A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:56:30	35 24.1	-97 36.2	-2.5	-0.9	2.6	1515	251.6	-0.3	0.2	969.2	-0.0	32.8	-32767.0	17.1	17.1	NoChan*
18:56:30	35 24.1	-97 36.2	-2.5	-0.9	2.6	2	251.5	-0.3	0.2	969.0	0.1	30.3	-32767.0	19.2	19.2	NoChan*
18:56:30	35 24.0	-97 36.2	-2.5	-0.8	2.6	392	NoChan*	-0.0	-0.1	0.2	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:56:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.4	-0.2	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:57:00	35 24.1	-97 36.3	-0.9	4.2	4.2	1515	352.1	-0.9	-0.7	969.3	-0.0	33.6	-32767.0	17.3	17.3	NoChan*
18:57:00	35 24.1	-97 36.3	-0.9	4.2	4.3	2	352.0	-1.0	-0.7	969.0	0.1	31.1	-32767.0	19.2	19.2	NoChan*
18:57:00	35 24.1	-97 36.2	-0.8	4.3	4.4	387	NoChan*	-0.2	-0.1	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:57:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.1	0.1	-0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:57:30	35 24.2	-97 36.3	-0.1	3.8	3.8	1515	359.3	0.0	-0.5	969.2	-0.1	33.8	-32767.0	17.4	17.4	NoChan*
18:57:30	35 24.2	-97 36.3	-0.1	3.9	3.9	2	359.5	0.0	-0.5	969.1	0.1	31.6	-32767.0	19.2	19.2	NoChan*
18:57:30	35 24.2	-97 36.3	-0.1	3.9	3.9	386	NoChan*	-0.0	-0.0	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:57:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	0.0	-0.0	-0.1	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:58:00	35 24.2	-97 36.3	-0.2	6.2	6.2	1515	358.8	-0.4	-0.5	969.0	0.0	30.7	30.7	17.4	17.4	NoChan*
18:58:00	35 24.2	-97 36.3	-0.2	6.2	6.2	2	359.0	-0.4	-0.5	969.0	0.2	29.9	29.9	19.4	19.4	NoChan*
18:58:00	35 24.2	-97 36.2	-0.2	6.3	6.3	388	NoChan*	-0.1	-0.1	0.4	0.1	NoChan*	NoChan*	NoChan*	NoChan*	44.4
18:58:00	0 0.0	0 0.0	306.6	346.0	375		0 NoChan*	0.5	0.2	-0.1	0.3	0.0	2.7	167.4	5.1	1.5
18:58:30	35 24.3	-97 36.3	0.0	4.3	4.3	1515	1.9	-0.3	-0.5	969.0	-0.1	33.7	-32767.0	17.5	17.5	NoChan*
18:58:30	35 24.3	-97 36.3	0.0	4.3	4.3	2	2.0	-0.3	-0.6	969.0	0.0	31.7	-32767.0	19.4	19.4	NoChan*
18:58:30	35 24.3	-97 36.2	0.1	4.3	4.3	388	NoChan*	0.0	-0.1	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:58:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.0	-0.1	-0.3	0.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:59:00	35 24.4	-97 36.3	-1.7	-0.2	1.7	1515	258.8	-0.5	0.8	969.1	-0.0	34.8	-32767.0	17.4	17.4	NoChan*
18:59:00	35 24.4	-97 36.3	-1.7	-0.1	1.7	2	259.3	-0.5	0.7	969.0	0.1	32.6	-32767.0	19.3	19.3	NoChan*
18:59:00	35 24.4	-97 36.2	-1.6	-0.1	1.6	386	NoChan*	0.0	-0.0	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:59:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.1	0.0	-0.2	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:59:30	35 24.4	-97 36.3	-0.1	-0.1	0.1	1515	250.1	-1.3	0.7	968.7	-0.2	35.0	-32767.0	17.6	17.6	NoChan*
18:59:30	35 24.4	-97 36.3	-0.1	-0.0	0.1	2	250.2	-1.3	0.6	969.0	-0.0	33.0	-32767.0	19.6	19.6	NoChan*
18:59:30	35 24.4	-97 36.3	-0.0	-0.0	0.0	385	NoChan*	-0.1	-0.1	0.2	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:59:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.6	-0.3	-0.4	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327
19:00:00	35 24.4	-97 36.3	-0.1	-0.1	0.1	1515	250.1	-0.9	0.7	969.0	-0.1	34.0	-32767.0	17.5	17.5	NoChan*
19:00:00	35 24.4	-97 36.3	-0.1	-0.0	0.1	2	250.2	-1.0	0.7	969.0	0.1	32.0	-32767.0	19.5	19.5	NoChan*
19:00:00	35 24.4	-97 36.3	-0.0	0.0	0.0	386	NoChan*	-0.0	-0.1	0.2	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
19:00:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.3	-0.2	-0.2	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
19:00:30	35 24.4	-97 36.3	-0.1	-0.1	0.1	1515	250.1	-0.9	0.7	969.0	0.1	35.0	35.0	17.5	17.5	NoChan*
19:00:30	35 24.4	-97 36.3	-0.1	-0.0	0.1	2	250.2	-0.9	0.7	968.9	0.2	32.8	32.8	19.5	19.5	NoChan*
19:00:30	35 24.4	-97 36.3	-0.0	-0.0	0.0	385	NoChan*	-0.0	-0.0	0.2	0.0	NoChan*	NoChan*	NoChan*	NoChan*	34.7
19:00:30	0 0.0	0 0.0	310.9	351.4	376		0 NoChan*	-0.4	-0.1	-0.0	-0.0	0.0	6.4	250.8	3.4	3.5
19:01:00	35 24.4	-97 36.3	-1.2	-0.5	1.3	1515	251.2	-0.9	0.8	969.0	-0.3	36.0	-32767.0	17.6	17.6	NoChan*
19:01:00	35 24.4	-97 36.3	-1.3	-0.4	1.3	2	251.3	-0.9	0.8	968.8	-0.2	33.8	-32767.0	19.5	19.5	NoChan*
19:01:00	35 24.4	-97 36.3	-1.1	-0.4	1.2	386	NoChan*	0.0	-0.1	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
19:01:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.4	-0.1	-0.3	-0.1	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:01:30	35 24.4	-97 36.4	-3.3	-1.2	3.5	451	246.7	0.2	-0.2	969.0	-0.2	33.8	-32767.0	17.9	17.9	NoChan*
19:01:30	35 24.4	-97 36.4	-3.3	-1.1	3.4	2	247.0	0.1	-0.3	969.0	-0.0	32.1	-32767.0	20.0	20.0	NoChan*
19:01:30	35 24.3	-97 36.3	-3.0	-1.0	3.2	387	NoChan*	-0.0	-0.1	0.2	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
19:01:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767		0 NoChan*	-0.8	-0.4	-0.3	-0.0	0.0	-32767.0	-32767.0	-32767.0	-327
19:02:00	35 24.0	-97 36.4	-0.4	-48.0	48.0	183	180.5	-1.5	0.2	969.0	14.4	29.8	28.5	18.4	18.4	NoChan*
19:02:00	35 24.1	-97 36.4	-0.6	-48.0	48.0	2	180.7	-1.6	0.2	970.2	14.5	29.6	28.4	20.4	20.4	NoChan*
19:02:00	35 24.0	-97 36.3	-0.5	-47.9	47.9	388	NoChan*	-2.6	-5.0	17.0	17.3	NoChan*	NoChan*	NoChan*	NoChan*	54.3
19:02:00	0 0.0	0 0.0	304.3	345.9	365		0 NoChan*	3.4	1.3	14.3	15.4	0.0	94.2	215.1	3.3	50.8
19:02:30	35 22.9	-97 36.4	1.0	-77.4	77.5	42	181.7*	5.9*	0.1*	962.6	37.5	30.1	26.9	17.4	17.4	NoChan*
19:02:30	35 23.0	-97 36.4	0.8	-77.3	77.4	51	181.8*	5.8*	0.1*	964.2	37.5	30.1	26.8	19.6	19.6	NoChan*
19:02:30	35 22.9	-97 36.3	0.9	-77.4	77.4	434	NoChan*	17.1	-2.0	38.5	43.2	NoChan*	NoChan*	NoChan*	NoChan*	56.0
19:02:30	0 0.0	0 0.0	303.2	342.2	416		0 NoChan*	-15.5	-4.8	37.4	39.1	0.0	151.3	193.1	4.2	81.6
19:03:00	35 21.7	-97 36.8	-57.9	-69.9	90.7	175	219.1*	5.9*	18.0	949.7	48.4	30.1	25.9	17.1	17.1	NoChan*
19:03:00	35 21.7	-97 36.8	-58.0	-69.7	90.6	178	219.2*	5.8*	18.0	952.7	48.4	30.1	25.9	19.3	19.3	NoChan*
19:03:00	35 21.7	-97 36.7	-57.8	-69.8	90.6	545	NoChan*	33.2	3.3	51.1	55.3	NoChan*	NoChan*	NoChan*	NoChan*	58.4
19:03:00	0 0.0	0 0.0	303.3	342.1	517		0 NoChan*	-2.7	0.6	48.2	52.3	0.0	171.5	167.8	3.5	92.9
19:03:30	35 21.0	-97 38.5	-109.4	0.5	109.4	234	270.2*	3.3	19.4*	941.7	65.8	30.9	25.3	17.6	17.6	NoChan*
19:03:30	35 21.1	-97 38.5	-109.3	0.8	109.3	236	270.3*	3.2	19.3*	944.9	65.7	31.0	25.2	19.7	19.7	NoChan*
19:03:30	35 21.0	-97 38.5	-109.3	0.5	109.3	616	NoChan*	20.8	-6.6	67.1	73.0	NoChan*	NoChan*	NoChan*	NoChan*	62.5
19:03:30	0 0.0	0 0.0	303.3	343.6	585		0 NoChan*	-12.3	-2.2	65.9	68.9	0.0	199.5	158.4	2.8	108.3
19:04:00	35 21.9	-97 40.5	-70.9	92.4	116.4	354	324.8*	6.3	13.1*	928.0	67.9	30.1	24.2	15.8	15.8	NoChan*
19:04:00	35 21.9	-97 40.5	-70.6	92.5	116.4	356	324.8*	6.3	13.1*	931.6	67.8	30.1	24.1	18.2	18.2	NoChan*
19:04:00	35 21.8	-97 40.4	-70.7	92.7	116.6	745	NoChan*	18.1	-8.7	69.0	76.0	NoChan*	NoChan*	NoChan*	NoChan*	59.5
19:04:00	0 0.0	0 0.0	303.4	339.9	703		0 NoChan*	-23.4	-6.5	67.9	71.3	0.0	202.5	137.2	6.2	110.5
19:04:30	35 23.4	-97 41.7	-64.9	97.1	116.8	539	327.6	5.1	1.6*	906.1	65.3	28.5	22.7	15.3	15.3	NoChan*
19:04:30	35 23.5	-97 41.7	-64.6	97.2	116.7	543	327.7	5.1	1.6*	909.1	65.3	28.1	22.2	18.2	18.2	NoChan*
19:04:30	35 23.4	-97 41.7	-64.7	97.3	116.8	956	NoChan*	16.4	-8.1	66.3	72.4	NoChan*	NoChan*	NoChan*	NoChan*	63.4
19:04:30	0 0.0	0 0.0	304.0	340.3	905		0 NoChan*	-19.0	-5.5	65.3	68.1	0.0	198.7	142.7	7.4	109.5
19:05:00	35 25.1	-97 43.0	-62.2	101.4	118.9	741	329.7	6.1	3.2	887.6	67.7	27.1	21.1	16.2	16.2	NoChan*
19:05:00	35 25.1	-97 43.0	-61.9	101.5	118.9	737	329.8	6.1	3.2	890.9	67.6	26.8	20.6	18.3	18.3	NoChan*
19:05:00	35 25.1	-97 42.9	-62.1	101.6	119.1	1133	NoChan*	16.7	-8.9	69.0	74.8	NoChan*	NoChan*	NoChan*	NoChan*	74.2
19:05:00	0 0.0	0 0.0	304.1	343.2	1072		0 NoChan*	-15.3	-3.9	67.7	70.1	0.0	202.2	141.4	7.0	112.2
19:05:30	35 26.7	-97 44.2	-57.9	103.6	118.6	954	332.5*	5.7	11.5	865.8	68.0	25.9	19.7	12.9	12.9	NoChan*
19:05:30	35 26.8	-97 44.2	-57.7	103.6	118.6	948	332.6*	5.7	11.5	869.3	67.9	25.6	19.2	16.0	16.0	NoChan*
19:05:30	35 26.7	-97 44.1	-58.1	103.6	118.8	1344	NoChan*	14.9	-9.9	69.4	74.9	NoChan*	NoChan*	NoChan*	NoChan*	65.3
19:05:30	0 0.0	0 0.0	304.8	337.5	1274		0 NoChan*	-13.6	-3.1	68.1	71.4	0.0	202.7	135.7	5.6	113.5
19:06:00	35 28.6	-97 44.8	-10.0	116.0	116.4	1155	358.3*	7.9	1.1*	843.9	64.5	26.2	20.2	9.3	9.3	NoChan*
19:06:00	35 28.6	-97 44.8	-9.8	115.9	116.3	1153	358.4*	7.9	1.1*	847.2	64.5	25.9	19.7	14.6	14.6	NoChan*
19:06:00	35 28.6	-97 44.7	-9.9	116.2	116.6	1575	NoChan*	16.1	-8.3	65.9	71.3	NoChan*	NoChan*	NoChan*	NoChan*	49.6
19:06:00	0 0.0	0 0.0	307.5	334.2	1485		0 NoChan*	-14.0	-3.5	64.6	67.7	0.0	197.5	130.2	7.0	112.0

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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
19:06:30	35 30.4	-97 44.9	-5.7	114.2	114.4	1386	359.0*	6.5	1.7	822.4	63.1	24.7	18.6	4.4	4.4	NoChan*
19:06:30	35 30.5	-97 44.9	-5.4	114.2	114.3	1383	359.1*	6.5	1.7	825.6	63.0	24.3	18.1	12.4	12.4	NoChan*
19:06:30	35 30.4	-97 44.9	-5.5	114.4	114.5	1792	NoChan*	16.2	-7.7	64.9	69.5	NoChan*	NoChan*	NoChan*	NoChan*	39.0
19:06:30	0 0.0	0 0.0	308.2	328.0	1694		0 NoChan*	-6.7	-0.9	63.2	65.9	0.0	195.4	126.3	4.5	111.8
19:07:00	35 32.3	-97 44.7	34.8	114.0	119.2	1532	18.5	5.2	-0.5*	810.1	67.9	24.6	18.0	1.7	1.7	NoChan*
19:07:00	35 32.3	-97 44.7	35.0	113.9	119.1	1529	18.6	5.2	-0.6*	813.4	67.8	24.2	17.5	11.2	11.2	NoChan*
19:07:00	35 32.3	-97 44.6	35.2	114.1	119.4	1917	NoChan*	17.4	-8.6	69.6	74.5	NoChan*	NoChan*	NoChan*	NoChan*	33.4
19:07:00	0 0.0	0 0.0	308.9	325.7	1815		0 NoChan*	-6.3	-0.7	68.1	70.8	0.0	202.6	146.4	4.4	116.6
19:07:30	35 34.1	-97 44.0	37.5	112.8	118.9	1714	20.6	4.8	1.4	792.3	65.1	24.4	18.0	0.1	0.1	NoChan*
19:07:30	35 34.2	-97 44.0	37.7	112.6	118.8	1708	20.7	4.8	1.4	795.6	65.0	24.1	17.5	10.3	10.3	NoChan*
19:07:30	35 34.1	-97 43.9	37.6	113.0	119.1	2109	NoChan*	19.4	-7.2	66.3	71.7	NoChan*	NoChan*	NoChan*	NoChan*	29.8
19:07:30	0 0.0	0 0.0	310.8	326.2	1993		0 NoChan*	-12.2	-2.9	65.2	67.9	0.0	198.4	154.5	4.9	115.4
19:08:00	35 36.0	-97 43.2	38.8	119.0	125.2	1851	20.4	3.8	0.3	782.8	71.2	24.4	17.3	-0.9	-1.1	NoChan*
19:08:00	35 36.0	-97 43.2	38.9	118.8	125.1	1846	20.5	3.7	0.3	786.4	71.2	24.0	16.8	9.5	9.5	NoChan*
19:08:00	35 36.0	-97 43.1	38.9	119.2	125.3	2207	NoChan*	13.5	-11.4	72.2	77.7	NoChan*	NoChan*	NoChan*	NoChan*	28.7
19:08:00	0 0.0	0 0.0	311.1	325.5	2088		0 NoChan*	-11.3	-2.5	71.4	74.4	0.0	207.4	151.8	6.0	121.2
19:08:30	35 38.0	-97 42.5	32.6	119.7	124.1	2039	19.2	6.1	-0.1	766.6	64.8	23.7	17.1	-1.7	-1.9	NoChan*
19:08:30	35 38.0	-97 42.5	32.8	119.6	124.0	2039	19.4	6.1	-0.1	769.9	64.8	23.4	16.6	8.7	8.7	NoChan*
19:08:30	35 38.0	-97 42.4	32.8	119.8	124.2	2388	NoChan*	16.1	-8.7	66.2	71.3	NoChan*	NoChan*	NoChan*	NoChan*	27.2
19:08:30	0 0.0	0 0.0	312.7	326.7	2257		0 NoChan*	-10.4	-2.2	65.0	67.7	0.0	198.1	150.1	10.9	116.9
19:09:00	35 39.9	-97 41.9	32.5	123.9	128.0	2165	19.1	3.5	-0.1	755.0	67.4	22.8	15.9	-2.2	-2.5	NoChan*
19:09:00	35 39.9	-97 41.9	32.7	123.7	127.9	2160	19.3	3.5	-0.1	758.4	67.3	22.5	15.4	8.3	8.3	NoChan*
19:09:00	35 39.9	-97 41.8	32.7	124.0	128.2	2516	NoChan*	17.5	-8.7	68.4	73.8	NoChan*	NoChan*	NoChan*	NoChan*	28.1
19:09:00	0 0.0	0 0.0	312.8	326.4	2377		0 NoChan*	-12.7	-3.0	67.5	70.2	0.0	201.8	150.8	12.0	119.7
19:09:30	35 42.0	-97 41.2	31.7	129.6	133.4	2252	18.0	5.0	-4.1*	747.2	72.8	22.6	15.1	-2.7	-3.1	NoChan*
19:09:30	35 42.0	-97 41.2	31.9	129.4	133.3	2246	18.2	4.9	-4.2*	750.8	72.7	22.3	14.6	7.9	7.9	NoChan*
19:09:30	35 42.0	-97 41.1	31.9	129.7	133.6	2604	NoChan*	14.5	-11.4	73.5	79.4	NoChan*	NoChan*	NoChan*	NoChan*	28.4
19:09:30	0 0.0	0 0.0	312.9	326.0	2458		0 NoChan*	-15.3	-3.9	72.9	75.8	0.0	209.6	151.1	12.4	124.7
19:10:00	35 44.1	-97 40.6	31.3	128.4	132.2	2435	17.6	4.3	0.2	732.2	72.4	21.2	13.6	0.5	0.5	NoChan*
19:10:00	35 44.1	-97 40.6	31.5	128.2	132.0	2433	17.8	4.3	0.2	735.9	72.4	20.9	13.1	9.3	9.3	NoChan*
19:10:00	35 44.1	-97 40.5	31.5	128.5	132.3	2773	NoChan*	10.2	-13.3	73.1	78.8	NoChan*	NoChan*	NoChan*	NoChan*	40.7
19:10:00	0 0.0	0 0.0	313.0	330.3	2617		0 NoChan*	-14.0	-3.4	72.5	75.5	0.0	209.1	147.9	10.3	125.4
19:10:30	35 46.2	-97 40.0	35.4	130.4	135.1	2577	19.2	2.6	0.8	721.7	75.9	20.5	12.5	0.6	0.6	NoChan*
19:10:30	35 46.2	-97 39.9	35.6	130.2	134.9	2566	19.3	2.5	0.8	725.6	75.8	20.2	11.9	8.1	8.1	NoChan*
19:10:30	35 46.2	-97 39.9	35.6	130.5	135.3	2892	NoChan*	11.1	-13.6	76.3	82.3	NoChan*	NoChan*	NoChan*	NoChan*	44.2
19:10:30	0 0.0	0 0.0	313.1	330.7	2729		0 NoChan*	-15.5	-4.0	75.9	79.0	0.0	213.9	145.7	10.0	128.9
19:11:00	35 48.3	-97 39.1	54.9	123.0	134.7	2559	28.7	2.4	2.9*	721.1	76.7	20.5	12.4	0.9	0.9	NoChan*
19:11:00	35 48.3	-97 39.1	55.1	122.8	134.6	2545	28.8	2.4	2.8*	725.0	76.6	20.1	11.8	7.5	7.5	NoChan*
19:11:00	35 48.3	-97 39.1	55.2	123.1	134.9	2894	NoChan*	16.7	-11.3	76.7	83.1	NoChan*	NoChan*	NoChan*	NoChan*	45.8
19:11:00	0 0.0	0 0.0	313.0	331.1	2735		0 NoChan*	-17.2	-4.4	76.8	79.8	0.0	215.0	146.5	10.2	129.5

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:11:30	35 50.2	-97 38.0	55.3	122.4	134.3	2581	28.4	2.2	-0.5	720.9	76.2	20.3	12.3	0.8	0.8	NoChan*
19:11:30	35 50.2	-97 38.0	55.5	122.1	134.1	2570	28.6	2.1	-0.5	724.8	76.2	20.0	11.7	7.1	7.1	NoChan*
19:11:30	35 50.3	-97 37.9	55.5	122.5	134.5	2899	NoChan*	15.1	-11.7	76.7	82.5	NoChan*	NoChan*	NoChan*	NoChan*	45.6
19:11:30	0 0.0	0 0.0	312.9	330.9	2737		0 NoChan*	-11.3	-2.4	76.4	79.3	0.0	214.4	146.0	10.4	129.2
19:12:00	35 52.2	-97 36.9	54.7	122.2	133.8	2610	28.1	2.3	-0.4	720.7	75.5	20.4	12.4	0.6	0.6	NoChan*
19:12:00	35 52.2	-97 36.9	54.8	121.9	133.7	2596	28.3	2.2	-0.4	724.6	75.5	20.0	11.8	6.7	6.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:16:30	36 8.8	-97 27.0	57.5	108.0	122.3	2565	32.3	3.2	-0.0	720.8	63.9	19.5	12.7	2.9	2.9	NoChan*
19:16:30	36 8.8	-97 26.9	57.6	107.7	122.1	2548	32.4	3.1	-0.1	724.6	63.9	19.2	12.2	5.5	5.5	NoChan*
19:16:30	36 8.8	-97 26.9	57.4	108.1	122.4	2898	NoChan*	21.7	-5.8	65.1	69.9	NoChan*	NoChan*	NoChan*	NoChan*	51.7
19:16:30	0 0.0	0 0.0	313.3	334.1	2740	0	NoChan*	-11.1	-2.4	64.1	66.6	0.0	196.7	143.7	8.9	118.8
19:17:00	36 10.6	-97 25.8	58.5	108.9	123.6	2558	32.4	2.9	-0.4	720.6	65.2	19.5	12.6	3.6	3.6	NoChan*
19:17:00	36 10.5	-97 25.7	58.6	108.6	123.4	2541	32.6	2.9	-0.4	724.5	65.2	19.2	12.1	6.0	6.0	NoChan*
19:17:00	36 10.6	-97 25.7	58.4	109.1	123.7	2893	NoChan*	21.1	-6.3	66.2	71.2	NoChan*	NoChan*	NoChan*	NoChan*	54.8
19:17:00	0 0.0	0 0.0	313.3	335.1	2741	0	NoChan*	-11.2	-2.4	65.3	67.8	0.0	198.6	145.0	8.9	119.9
19:17:30	36 12.4	-97 24.6	59.6	109.7	124.8	2535	32.6	2.9	-0.3	720.6	67.1	19.6	12.5	4.1	4.1	NoChan*
19:17:30	36 12.3	-97 24.6	59.6	109.4	124.6	2521	32.7	2.8	-0.3	724.5	67.1	19.3	12.0	6.4	6.4	NoChan*
19:17:30	36 12.4	-97 24.6	59.5	109.8	124.9	2892	NoChan*	20.1	-7.3	68.1	73.2	NoChan*	NoChan*	NoChan*	NoChan*	56.8
19:17:30	0 0.0	0 0.0	313.2	335.7	2741	0	NoChan*	-11.8	-2.6	67.3	69.9	0.0	201.5	142.3	8.6	121.6
19:18:00	36 14.1	-97 23.4	60.1	110.4	125.7	2547	32.5*	2.8	-5.3*	720.8	67.7	19.6	12.4	2.1	2.1	NoChan*
19:18:00	36 14.1	-97 23.4	60.1	110.1	125.4	2533	32.7*	2.8	-5.3*	724.6	67.7	19.3	11.9	5.2	5.2	NoChan*
19:18:00	36 14.1	-97 23.4	60.0	110.6	125.8	2892	NoChan*	19.4	-7.8	68.2	73.8	NoChan*	NoChan*	NoChan*	NoChan*	49.6
19:18:00	0 0.0	0 0.0	313.1	332.7	2740	0	NoChan*	-17.0	-4.4	67.8	70.4	0.0	202.3	146.8	8.2	122.0
19:18:30	36 16.0	-97 22.5	49.6	116.6	126.7	2545	26.4	2.7	0.5	720.6	68.9	19.7	12.4	-0.7	-0.8	NoChan*
19:18:30	36 16.0	-97 22.4	49.7	116.3	126.5	2530	26.6	2.6	0.5	724.5	68.9	19.4	11.9	4.5	4.5	NoChan*
19:18:30	36 16.0	-97 22.4	49.5	116.8	126.9	2893	NoChan*	18.8	-8.3	69.7	75.0	NoChan*	NoChan*	NoChan*	NoChan*	40.1
19:18:30	0 0.0	0 0.0	313.1	329.1	2740	0	NoChan*	-11.7	-2.6	69.1	71.7	0.0	204.0	143.8	7.5	123.0
19:19:00	36 17.9	-97 21.5	48.6	117.7	127.4	2577	25.5	2.8	-0.6	720.6	69.0	19.5	12.2	-1.8	-2.0	NoChan*
19:19:00	36 17.9	-97 21.4	48.6	117.5	127.1	2564	25.7	2.7	-0.6	724.6	69.0	19.2	11.7	4.2	4.2	NoChan*
19:19:00	36 18.0	-97 21.4	48.4	118.0	127.5	2900	NoChan*	19.0	-8.2	69.9	75.1	NoChan*	NoChan*	NoChan*	NoChan*	37.1
19:19:00	0 0.0	0 0.0	312.9	327.6	2740	0	NoChan*	-11.6	-2.5	69.1	71.8	0.0	204.2	148.8	7.5	123.0
19:19:30	36 19.8	-97 20.5	48.1	118.7	128.1	2573	25.1	2.6	-0.4	720.6	69.7	19.6	12.2	-1.6	-1.8	NoChan*
19:19:30	36 19.8	-97 20.4	48.2	118.4	127.8	2560	25.3	2.6	-0.4	724.5	69.7	19.2	11.7	4.1	4.1	NoChan*
19:19:30	36 19.9	-97 20.5	47.9	119.0	128.3	2901	NoChan*	17.9	-8.8	70.6	75.8	NoChan*	NoChan*	NoChan*	NoChan*	38.0
19:19:30	0 0.0	0 0.0	312.8	327.8	2741	0	NoChan*	-10.8	-2.2	69.9	72.5	0.0	205.2	148.4	7.7	123.7
19:20:00	36 21.8	-97 19.6	48.1	119.3	128.7	2592	24.9	2.5	-0.5	720.5	71.1	19.7	12.2	-1.1	-1.3	NoChan*
19:20:00	36 21.7	-97 19.5	48.2	119.1	128.4	2576	25.1	2.4	-0.5	724.5	71.1	19.4	11.7	4.1	4.1	NoChan*
19:20:00	36 21.8	-97 19.5	47.9	119.6	128.9	2901	NoChan*	17.0	-9.6	71.9	77.2	NoChan*	NoChan*	NoChan*	NoChan*	39.4
19:20:00	0 0.0	0 0.0	312.9	328.4	2741	0	NoChan*	-11.4	-2.4	71.3	74.0	0.0	207.3	145.6	7.1	124.9
19:20:30	36 23.7	-97 18.6	47.3	120.2	129.2	2587	24.3	2.5	-1.1	720.6	72.4	19.9	12.3	-1.4	-1.6	NoChan*
19:20:30	36 23.6	-97 18.5	47.3	120.0	129.0	2573	24.4	2.4	-1.1	724.6	72.3	19.6	11.7	4.0	4.0	NoChan*
19:20:30	36 23.7	-97 18.5	47.0	120.5	129.4	2903	NoChan*	16.6	-10.0	73.1	78.5	NoChan*	NoChan*	NoChan*	NoChan*	38.4
19:20:30	0 0.0	0 0.0	312.9	328.1	2740	0	NoChan*	-11.1	-2.3	72.5	75.2	0.0	209.0	141.5	6.8	125.9
19:21:00	36 25.7	-97 17.7	46.1	120.8	129.3	2613	23.5	2.5	-0.5	720.6	71.9	19.9	12.3	-1.4	-1.5	NoChan*
19:21:00	36 25.6	-97 17.6	46.2	120.6	129.1	2599	23.7	2.4	-0.5	724.6	71.8	19.6	11.8	4.0	4.0	NoChan*
19:21:00	36 25.7	-97 17.6	45.9	121.2	129.5	2903	NoChan*	16.4	-10.0	72.6	78.0	NoChan*	NoChan*	NoChan*	NoChan*	38.3
19:21:00	0 0.0	0 0.0	313.0	328.2	2740	0	NoChan*	-11.8	-2.6	72.0	74.6	0.0	208.3	148.1	6.5	125.5

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:21:30	36 27.6	-97 16.7	44.6	121.8	129.7	2621	22.3	2.5	-3.1*	720.8	71.0	19.8	12.3	-1.5	-1.7	NoChan*
19:21:30	36 27.5	-97 16.7	44.7	121.5	129.5	2608	22.5	2.5	-3.2*	724.6	70.9	19.5	11.8	3.9	3.9	NoChan*
19:21:30	36 27.7	-97 16.7	44.4	122.1	129.9	2902	NoChan*	16.9	-9.5	71.8	77.0	NoChan*	NoChan*	NoChan*	NoChan*	38.0
19:21:30	0 0.0	0 0.0	313.0	328.0	2739	0	NoChan*	-9.7	-1.9	71.1	73.7	0.0	207.0	156.6	7.0	124.7
19:22:00	36 29.6	-97 15.9	38.6	124.3	130.1	2602	19.2	2.6	-2.0	720.8	70.8	19.9	12.4	-2.1	-2.4	NoChan*
19:22:00	36 29.5	-97 15.8	38.6	124.0	129.9	2589	19.4	2.5	-2.0	724.7	70.8	19.6	11.9	3.9	3.9	NoChan*
19:22:00	36 29.7	-97 15.9	38.3	124.6	130.4	2902	NoChan*	17.8	-9.0	71.7	76.9	NoChan*	NoChan*	NoChan*	NoChan*	35.8
19:22:00	0 0.0	0 0.0	313.1	327.4	2739	0	NoChan*	-9.9	-1.9	71.0	73.6	0.0	206.8	160.0	7.0	124.6
19:22:30	36 31.7	-97 15.2	35.1	125.7	130.6	2597	17.8	2.5	-0.7	720.7	71.1	20.0	12.5	-1.9	-2.1	NoChan*
19:22:30	36 31.6	-97 15.1	35.2	125.5	130.4	2586	17.9	2.4	-0.8	724.6	71.1	19.7	12.0	3.9	3.9	NoChan*
19:22:30	36 31.7	-97 15.1	34.9	126.1	130.8	2900	NoChan*	17.1	-9.5	71.9	77.2	NoChan*	NoChan*	NoChan*	NoChan*	36.3
19:22:30	0 0.0	0 0.0	313.1	327.8	2740	0	NoChan*	-11.2	-2.4	71.3	73.9	0.0	207.2	159.5	7.1	124.9
19:23:00	36 33.7	-97 14.5	35.0	126.3	131.1	2599	17.5	2.5	-0.4	720.7	70.8	20.0	12.5	-1.7	-2.0	NoChan*
19:23:00	36 33.6	-97 14.4	35.1	126.1	130.9	2586	17.6	2.4	-0.4	724.6	70.7	19.7	12.0	3.9	3.9	NoChan*
19:23:00	36 33.8	-97 14.4	34.7	126.7	131.4	2897	NoChan*	17.2	-9.4	71.6	76.8	NoChan*	NoChan*	NoChan*	NoChan*	36.7
19:23:00	0 0.0	0 0.0	313.2	328.0	2740	0	NoChan*	-11.1	-2.3	70.9	73.6	0.0	206.7	165.2	7.5	124.6
19:23:30	36 35.8	-97 13.8	35.8	126.3	131.3	2612	17.7	2.6	-0.1	720.8	71.2	20.0	12.5	-1.6	-1.8	NoChan*
19:23:30	36 35.6	-97 13.7	35.8	126.1	131.1	2608	17.9	2.5	-0.1	724.7	71.1	19.7	12.0	3.9	3.9	NoChan*
19:23:30	36 35.8	-97 13.7	35.5	126.7	131.6	2896	NoChan*	17.3	-9.5	71.9	77.2	NoChan*	NoChan*	NoChan*	NoChan*	37.0
19:23:30	0 0.0	0 0.0	313.2	328.1	2739	0	NoChan*	-11.4	-2.4	71.3	73.9	0.0	207.3	166.6	7.3	125.0
19:24:00	36 37.8	-97 13.0	36.9	126.1	131.4	2607	18.0	2.5	-0.1	720.6	71.8	20.2	12.6	-2.1	-2.4	NoChan*
19:24:00	36 37.7	-97 12.9	37.0	125.9	131.2	2600	18.2	2.4	-0.2	724.6	71.7	19.8	12.1	3.6	3.6	NoChan*
19:24:00	36 37.9	-97 13.0	36.6	126.5	131.7	2895	NoChan*	16.6	-9.9	72.5	77.8	NoChan*	NoChan*	NoChan*	NoChan*	35.3
19:24:00	0 0.0	0 0.0	313.3	327.6	2740	0	NoChan*	-11.4	-2.4	71.9	74.6	-0.0	208.1	168.3	6.8	125.5
19:24:30	36 39.8	-97 12.3	38.1	126.0	131.7	2605	18.5	2.4	-0.3	720.6	71.9	20.3	12.6	-2.5	-2.8	NoChan*
19:24:30	36 39.7	-97 12.2	38.2	125.8	131.5	2600	18.6	2.4	-0.3	724.6	71.8	19.9	12.1	3.7	3.7	NoChan*
19:24:30	36 39.9	-97 12.3	37.8	126.5	132.0	2895	NoChan*	16.5	-10.0	72.6	78.0	NoChan*	NoChan*	NoChan*	NoChan*	34.1
19:24:30	0 0.0	0 0.0	313.3	327.3	2739	0	NoChan*	-11.7	-2.6	72.0	74.7	-0.0	208.3	170.3	6.9	125.6
19:25:00	36 41.9	-97 11.5	38.6	126.1	131.9	2600	18.5	2.3	-0.4	720.6	72.6	20.4	12.7	-3.2	-3.7	NoChan*
19:25:00	36 41.8	-97 11.4	38.7	125.9	131.7	2591	18.7	2.3	-0.5	724.6	72.6	20.0	12.1	3.6	3.6	NoChan*
19:25:00	36 42.0	-97 11.5	38.3	126.6	132.2	2897	NoChan*	15.6	-10.6	73.2	78.6	NoChan*	NoChan*	NoChan*	NoChan*	31.9
19:25:00	0 0.0	0 0.0	313.4	326.5	2740	0	NoChan*	-11.5	-2.5	72.8	75.5	-0.0	209.3	171.5	6.4	126.2
19:25:30	36 43.9	-97 10.7	38.9	126.2	132.1	2593	18.6	2.4	-0.2	720.7	72.8	20.4	12.7	-3.4	-3.8	NoChan*
19:25:30	36 43.8	-97 10.6	39.0	126.0	131.9	2582	18.7	2.4	-0.3	724.7	72.7	20.1	12.2	3.6	3.6	NoChan*
19:25:30	36 44.0	-97 10.7	38.6	126.7	132.4	2896	NoChan*	16.1	-10.4	73.4	78.8	NoChan*	NoChan*	NoChan*	NoChan*	31.4
19:25:30	0 0.0	0 0.0	313.4	326.4	2739	0	NoChan*	-11.3	-2.4	72.9	75.6	-0.0	209.6	172.8	6.4	126.3
19:26:00	36 46.0	-97 9.9	36.8	126.9	132.1	2588	17.4*	2.7	-13.1*	721.0	72.2	20.5	12.8	-3.0	-3.4	NoChan*
19:26:00	36 45.8	-97 9.8	36.9	126.7	132.0	2579	17.6*	2.7	-13.2*	724.8	72.1	20.1	12.3	3.5	3.5	NoChan*
19:26:00	36 46.1	-97 9.9	36.9	127.2	132.5	2897	NoChan*	17.6	-9.8	72.4	78.4	NoChan*	NoChan*	NoChan*	NoChan*	32.2
19:26:00	0 0.0	0 0.0	313.5	326.8	2738	0	NoChan*	-17.5	-4.7	72.2	74.8	-0.0	208.7	176.4	6.7	125.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:26:30	36 48.0	-97 10.3	-50.1	120.8	130.8	2590	337.1	2.5	-1.2*	720.8	71.9	20.4	12.8	-2.7	-3.1	NoChan*
19:26:30	36 47.9	-97 10.2	-50.0	120.9	130.8	2583	337.2	2.5	-1.2*	724.8	71.8	20.1	12.3	3.4	3.4	NoChan*
19:26:30	36 48.1	-97 10.3	-50.6	121.5	131.6	2899	NoChan*	16.9	-9.8	72.5	78.0	NoChan*	NoChan*	NoChan*	NoChan*	33.0
19:26:30	0 0.0	0 0.0	313.5	327.1	2737	0	NoChan*	-12.0	-2.7	72.0	74.6	-0.0	208.3	173.5	5.4	125.6
19:27:00	36 50.0	-97 11.3	-51.3	120.7	131.1	2575	336.3	2.5	-0.6	720.6	71.9	20.5	12.9	-2.8	-3.1	NoChan*
19:27:00	36 49.9	-97 11.2	-51.2	120.7	131.1	2563	336.5	2.4	-0.6	724.6	71.8	20.1	12.3	3.4	3.4	NoChan*
19:27:00	36 50.1	-97 11.3	-51.7	121.3	131.9	2896	NoChan*	16.6	-10.0	72.6	78.0	NoChan*	NoChan*	NoChan*	NoChan*	32.8
19:27:00	0 0.0	0 0.0	313.6	327.2	2739	0	NoChan*	-11.5	-2.5	72.0	74.7	-0.0	208.3	176.5	5.8	125.6
19:27:30	36 52.0	-97 12.4	-51.9	120.9	131.6	2571	335.9	2.4	-0.5	720.6	72.1	20.5	12.9	-2.8	-3.2	NoChan*
19:27:30	36 51.8	-97 12.2	-51.8	120.9	131.6	2561	336.0	2.4	-0.5	724.6	72.0	20.2	12.4	3.4	3.4	NoChan*
19:27:30	36 52.1	-97 12.4	-52.4	121.6	132.4	2898	NoChan*	16.6	-9.9	72.9	78.1	NoChan*	NoChan*	NoChan*	NoChan*	32.6
19:27:30	0 0.0	0 0.0	313.6	327.2	2739	0	NoChan*	-10.3	-2.1	72.2	74.9	-0.0	208.6	177.2	6.2	125.8
19:28:00	36 53.9	-97 13.4	-51.9	121.4	132.1	2556	336.0	2.4	-0.3	720.6	72.3	20.6	13.0	-2.8	-3.1	NoChan*
19:28:00	36 53.8	-97 13.3	-51.9	121.5	132.1	2542	336.1	2.4	-0.4	724.7	72.2	20.3	12.4	3.4	3.4	NoChan*
19:28:00	36 54.0	-97 13.4	-52.4	122.1	132.9	2897	NoChan*	16.3	-10.2	73.0	78.4	NoChan*	NoChan*	NoChan*	NoChan*	32.6
19:28:00	0 0.0	0 0.0	313.7	327.3	2739	0	NoChan*	-11.7	-2.6	72.4	75.1	-0.0	208.9	179.0	6.6	126.0
19:28:30	36 55.9	-97 14.4	-51.7	121.8	132.4	2569	336.0	2.4	-0.3	720.7	72.5	20.7	13.0	-2.8	-3.2	NoChan*
19:28:30	36 55.8	-97 14.3	-51.6	121.9	132.4	2554	336.1	2.3	-0.3	724.7	72.4	20.4	12.5	3.4	3.4	NoChan*
19:28:30	36 56.0	-97 14.5	-52.2	122.5	133.2	2895	NoChan*	15.9	-10.4	73.1	78.5	NoChan*	NoChan*	NoChan*	NoChan*	32.3
19:28:30	0 0.0	0 0.0	313.7	327.3	2738	0	NoChan*	-11.5	-2.5	72.6	75.3	-0.0	209.1	180.3	6.8	126.2
19:29:00	36 57.9	-97 15.5	-52.1	121.7	132.4	2571	335.7	2.3	-0.5	720.7	72.2	20.7	13.0	-2.7	-3.1	NoChan*
19:29:00	36 57.7	-97 15.4	-52.1	121.8	132.4	2557	335.8	2.3	-0.5	724.7	72.1	20.3	12.5	3.5	3.5	NoChan*
19:29:00	36 58.0	-97 15.5	-52.6	122.4	133.3	2895	NoChan*	15.7	-10.5	72.8	78.2	NoChan*	NoChan*	NoChan*	NoChan*	32.6
19:29:00	0 0.0	0 0.0	313.7	327.4	2739	0	NoChan*	-11.5	-2.5	72.3	75.0	-0.0	208.7	182.0	7.2	125.9
19:29:30	36 59.8	-97 16.5	-52.0	121.9	132.5	2553	335.8	2.3	-0.4	720.7	72.6	20.8	13.1	-2.7	-3.1	NoChan*
19:29:30	36 59.7	-97 16.4	-51.9	122.0	132.5	2539	335.9	2.3	-0.5	724.7	72.6	20.5	12.6	3.5	3.5	NoChan*
19:29:30	36 60.0	-97 16.6	-52.5	122.6	133.4	2894	NoChan*	15.8	-10.5	73.2	78.7	NoChan*	NoChan*	NoChan*	NoChan*	32.4
19:29:30	0 0.0	0 0.0	313.8	327.5	2739	0	NoChan*	-11.8	-2.6	72.8	75.5	-0.0	209.4	183.2	7.0	126.3
19:30:00	37 1.8	-97 17.6	-47.3	124.0	132.7	2554	338.2	2.2	3.6	720.6	73.7	20.9	13.1	-2.9	-3.3	NoChan*
19:30:00	37 1.7	-97 17.5	-47.2	124.0	132.7	2546	338.4	2.1	3.6	724.7	73.7	20.5	12.5	3.4	3.4	NoChan*
19:30:00	37 2.0	-97 17.6	-47.8	124.7	133.6	2893	NoChan*	15.1	-11.2	74.1	79.8	NoChan*	NoChan*	NoChan*	NoChan*	31.9
19:30:00	0 0.0	0 0.0	313.8	327.2	2739	0	NoChan*	-13.7	-3.2	73.8	76.7	-0.0	210.9	189.7	6.4	127.2
19:30:30	37 3.9	-97 18.5	-41.9	125.8	132.6	2540	340.3	2.3	-0.0	720.7	73.9	21.0	13.2	-3.0	-3.4	NoChan*
19:30:30	37 3.7	-97 18.3	-41.9	125.8	132.6	2528	340.4	2.2	-0.1	724.8	73.8	20.7	12.7	3.3	3.3	NoChan*
19:30:30	37 4.0	-97 18.5	-42.4	126.5	133.5	2887	NoChan*	15.2	-11.1	74.4	79.9	NoChan*	NoChan*	NoChan*	NoChan*	31.5
19:30:30	0 0.0	0 0.0	313.9	327.3	2737	0	NoChan*	-11.6	-2.5	74.0	76.8	-0.0	211.1	194.1	6.3	127.3
19:31:00	37 5.9	-97 19.3	-45.9	124.0	132.2	2543	338.0	2.1	-1.0	720.6	74.9	20.7	12.8	-2.8	-3.1	NoChan*
19:31:00	37 5.8	-97 19.2	-45.9	124.1	132.3	2531	338.1	2.1	-1.1	724.7	74.8	20.4	12.3	3.6	3.6	NoChan*
19:31:00	37 6.1	-97 19.4	-46.5	124.8	133.1	2891	NoChan*	14.3	-11.7	75.4	80.9	NoChan*	NoChan*	NoChan*	NoChan*	33.0
19:31:00	0 0.0	0 0.0	313.5	327.1	2739	0	NoChan*	-11.0	-2.3	75.0	77.8	0.0	212.5	204.3	5.9	128.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:31:30	37 7.9	-97 20.3	-47.3	122.7	131.5	2531	337.2	2.4	-0.5	720.8	71.9	21.0	13.3	-2.3	-2.6	NoChan*
19:31:30	37 7.8	-97 20.2	-47.3	122.7	131.5	2515	337.4	2.3	-0.6	724.6	71.8	20.6	12.8	3.4	3.4	NoChan*
19:31:30	37 8.1	-97 20.4	-47.9	123.4	132.4	2888	NoChan*	16.2	-10.2	72.6	77.9	NoChan*	NoChan*	NoChan*	NoChan*	33.2
19:31:30	0 0.0	0 0.0	314.1	328.3	2739	0	NoChan*	-11.6	-2.5	72.0	74.7	-0.0	208.3	194.8	7.2	125.7
19:32:00	37 9.9	-97 21.3	-47.6	122.4	131.4	2518	336.8	2.4	-0.4	720.8	72.6	20.4	12.7	-2.5	-2.8	NoChan*
19:32:00	37 9.7	-97 21.1	-47.6	122.5	131.4	2510	336.9	2.3	-0.5	724.8	72.5	20.1	12.2	3.5	3.5

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:36:30	37 28.3	-97 27.8	-24.4	129.2	131.5	2517	347.5	2.5	-0.6	721.1	71.4	20.0	12.5	-1.7	-1.9	NoChan*
19:36:30	37 28.1	-97 27.7	-24.4	129.3	131.6	2504	347.7	2.5	-0.7	724.9	71.3	19.7	12.0	3.2	3.2	NoChan*
19:36:30	37 28.6	-97 28.0	-25.0	130.1	132.5	2890	NoChan*	16.6	-9.8	72.1	77.5	NoChan*	NoChan*	NoChan*	NoChan*	36.9
19:36:30	0 0.0	0 0.0	313.1	328.0	2737	0	NoChan*	-12.8	-2.9	71.5	74.2	-0.0	207.6	204.9	8.0	125.1
19:37:00	37 30.4	-97 28.3	-24.1	128.6	130.9	2506	347.1	2.5	-0.6	720.8	72.1	20.9	13.3	-2.5	-2.8	NoChan*
19:37:00	37 30.2	-97 28.2	-24.1	128.7	130.9	2499	347.2	2.5	-0.6	724.7	72.1	20.6	12.7	3.0	3.0	NoChan*
19:37:00	37 30.7	-97 28.5	-24.6	129.5	131.8	2891	NoChan*	15.6	-10.3	73.0	78.1	NoChan*	NoChan*	NoChan*	NoChan*	32.7
19:37:00	0 0.0	0 0.0	314.0	327.9	2738	0	NoChan*	-8.4	-1.3	72.3	74.9	-0.0	208.6	214.3	7.2	125.9
19:37:30	37 32.4	-97 28.8	-24.7	128.6	130.9	2489	346.9	2.4	-0.4	720.9	71.8	20.7	13.1	-2.8	-3.2	NoChan*
19:37:30	37 32.3	-97 28.7	-24.7	128.6	131.0	2481	347.0	2.3	-0.4	724.7	71.8	20.4	12.6	2.9	2.9	NoChan*
19:37:30	37 32.8	-97 29.0	-25.2	129.4	131.8	2892	NoChan*	16.0	-10.2	72.5	77.8	NoChan*	NoChan*	NoChan*	NoChan*	32.0
19:37:30	0 0.0	0 0.0	313.9	327.4	2739	0	NoChan*	-10.9	-2.3	72.0	74.7	-0.0	208.2	214.0	7.6	125.6
19:38:00	37 34.5	-97 29.5	-43.6	121.5	129.0	2488	337.9	2.3	-1.4	721.0	72.9	20.9	13.2	-2.9	-3.3	NoChan*
19:38:00	37 34.4	-97 29.4	-43.6	121.6	129.1	2475	338.0	2.3	-1.5	724.8	72.8	20.6	12.6	2.9	2.9	NoChan*
19:38:00	37 34.8	-97 29.7	-44.2	122.3	130.0	2890	NoChan*	15.3	-10.8	73.4	79.0	NoChan*	NoChan*	NoChan*	NoChan*	31.8
19:38:00	0 0.0	0 0.0	313.9	327.4	2737	0	NoChan*	-12.5	-2.9	73.0	75.7	-0.0	209.7	225.8	6.4	126.5
19:38:30	37 36.4	-97 30.4	-45.2	120.5	128.7	2477	336.6	2.3	-0.4	721.0	72.7	20.7	13.0	-3.0	-3.3	NoChan*
19:38:30	37 36.3	-97 30.3	-45.2	120.6	128.8	2467	336.7	2.3	-0.4	724.8	72.7	20.4	12.5	3.1	3.1	NoChan*
19:38:30	37 36.8	-97 30.7	-45.8	121.4	129.7	2890	NoChan*	15.5	-10.7	73.4	78.8	NoChan*	NoChan*	NoChan*	NoChan*	32.0
19:38:30	0 0.0	0 0.0	313.7	327.2	2738	0	NoChan*	-11.2	-2.4	72.9	75.6	-0.0	209.5	229.2	7.2	126.4
19:39:00	37 38.4	-97 31.3	-44.8	120.3	128.3	2469	336.5	2.3	-0.3	720.9	73.0	20.8	13.1	-3.0	-3.4	NoChan*
19:39:00	37 38.3	-97 31.2	-44.9	120.4	128.5	2457	336.7	2.2	-0.4	724.7	73.0	20.5	12.6	3.2	3.2	NoChan*
19:39:00	37 38.8	-97 31.6	-45.5	121.1	129.4	2891	NoChan*	15.2	-10.9	73.6	79.1	NoChan*	NoChan*	NoChan*	NoChan*	31.7
19:39:00	0 0.0	0 0.0	313.8	327.2	2739	0	NoChan*	-11.0	-2.3	73.2	75.9	-0.0	209.9	234.7	7.4	126.6
19:39:30	37 40.3	-97 32.2	-44.3	120.2	128.1	2458	336.7	2.4	-0.6	721.1	71.7	20.5	12.9	-2.9	-3.3	NoChan*
19:39:30	37 40.2	-97 32.1	-44.4	120.4	128.3	2443	336.8	2.4	-0.6	724.8	71.6	20.2	12.4	3.3	3.3	NoChan*
19:39:30	37 40.7	-97 32.5	-45.0	121.1	129.2	2889	NoChan*	16.2	-10.0	72.5	77.7	NoChan*	NoChan*	NoChan*	NoChan*	32.2
19:39:30	0 0.0	0 0.0	313.6	327.1	2737	0	NoChan*	-10.5	-2.1	71.9	74.4	-0.0	208.1	227.7	7.6	125.5
19:40:00	37 42.3	-97 33.1	-45.0	120.0	128.2	2463	336.4	2.3	-0.6	721.0	72.0	20.6	13.0	-2.7	-3.1	NoChan*
19:40:00	37 42.2	-97 33.0	-45.1	120.1	128.3	2448	336.5	2.3	-0.6	724.8	71.9	20.3	12.5	3.5	3.5	NoChan*
19:40:00	37 42.7	-97 33.4	-45.7	120.8	129.2	2890	NoChan*	16.0	-10.2	72.7	78.0	NoChan*	NoChan*	NoChan*	NoChan*	32.6
19:40:00	0 0.0	0 0.0	313.7	327.4	2738	0	NoChan*	-11.0	-2.3	72.1	74.8	-0.0	208.5	229.2	7.6	125.7
19:40:30	37 44.2	-97 34.1	-45.7	119.8	128.3	2457	335.9	2.4	-0.5	721.0	72.4	20.8	13.1	-2.9	-3.3	NoChan*
19:40:30	37 44.1	-97 33.9	-45.8	120.0	128.4	2443	336.0	2.3	-0.6	724.8	72.3	20.4	12.6	3.2	3.2	NoChan*
19:40:30	37 44.6	-97 34.4	-46.4	120.7	129.3	2891	NoChan*	15.5	-10.6	73.1	78.4	NoChan*	NoChan*	NoChan*	NoChan*	31.8
19:40:30	0 0.0	0 0.0	313.8	327.3	2737	0	NoChan*	-11.5	-2.5	72.5	75.2	-0.0	209.0	231.7	8.0	126.1
19:41:00	37 46.3	-97 34.3	40.3	126.5	132.7	2471	17.0*	2.2	21.1	720.5	70.6	20.6	13.1	-3.0	-3.4	NoChan*
19:41:00	37 46.2	-97 34.2	40.2	126.4	132.7	2456	17.1*	2.1	21.1	724.8	70.6	20.3	12.6	3.2	3.2	NoChan*
19:41:00	37 46.7	-97 34.7	39.5	127.3	133.3	2889	NoChan*	21.3	-7.4	71.6	76.9	NoChan*	NoChan*	NoChan*	NoChan*	31.7
19:41:00	0 0.0	0 0.0	313.8	327.2	2738	0	NoChan*	-10.7	-1.9	70.8	73.9	-0.0	206.5	224.6	9.2	124.6

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:41:30	37 48.1	-97 32.9	75.0	111.1	134.0	2466	33.1	2.7	0.1	721.3	70.5	20.8	13.3	-3.0	-3.4	NoChan*
19:41:30	37 48.0	-97 32.8	74.8	111.0	133.8	2452	33.3	2.7	0.0	724.9	70.5	20.5	12.8	3.2	3.2	NoChan*
19:41:30	37 48.6	-97 33.3	74.4	111.7	134.2	2886	NoChan*	16.7	-9.5	71.4	76.6	NoChan*	NoChan*	NoChan*	NoChan*	31.1
19:41:30	0 0.0	0 0.0	314.1	327.4	2736	0	NoChan*	-10.2	-2.0	70.7	73.3	-0.0	206.4	227.5	9.8	124.6
19:42:00	37 49.9	-97 31.4	76.2	110.4	134.2	2476	33.8	2.5	-0.2	721.1	70.4	20.8	13.3	-3.1	-3.5	NoChan*
19:42:00	37 49.8	-97 31.3	76.0	110.3	134.0	2462	33.9	2.4	-0.2	724.8	70.3	20.5	12.8	3.0	3.0	NoChan*
19:42:00	37 50.4	-97 31.7	75.5	111.1	134.3	2887	NoChan*	17.1	-9.3	71.2	76.4	NoChan*	NoChan*	NoChan*	NoChan*	30.8
19:42:00	0 0.0	0 0.0	314.1	327.3	2738	0	NoChan*	-10.7	-2.2	70.5	73.2	-0.0	206.2	227.2	10.0	124.4
19:42:30	37 51.7	-97 29.9	69.3	114.5	133.8	2474	30.2	2.8	-1.7	721.3	69.8	20.7	13.2	-3.1	-3.5	NoChan*
19:42:30	37 51.6	-97 29.8	69.1	114.4	133.6	2460	30.3	2.7	-1.7	724.9	69.8	20.3	12.7	3.1	3.1	NoChan*
19:42:30	37 52.2	-97 30.2	68.7	115.1	134.0	2885	NoChan*	17.2	-9.1	70.6	75.9	NoChan*	NoChan*	NoChan*	NoChan*	31.1
19:42:30	0 0.0	0 0.0	314.0	327.2	2737	0	NoChan*	-10.7	-2.2	70.0	72.5	-0.0	205.4	225.0	10.1	124.0
19:43:00	37 53.6	-97 28.5	66.7	116.0	133.8	2475	29.1	2.4	-0.7	721.1	69.7	20.4	13.0	-3.1	-3.5	NoChan*
19:43:00	37 53.5	-97 28.4	66.5	115.9	133.7	2461	29.3	2.3	-0.8	724.7	69.6	20.1	12.5	3.1	3.1	NoChan*
19:43:00	37 54.1	-97 28.9	66.1	116.6	134.0	2885	NoChan*	17.2	-9.1	70.5	75.7	NoChan*	NoChan*	NoChan*	NoChan*	31.7
19:43:00	0 0.0	0 0.0	313.7	327.0	2738	0	NoChan*	-11.2	-2.4	69.8	72.4	-0.0	205.2	222.2	10.3	123.8
19:43:30	37 55.5	-97 27.1	61.2	119.5	134.2	2479	25.9	2.7	-2.2	721.4	70.0	20.4	13.0	-2.9	-3.3	NoChan*
19:43:30	37 55.4	-97 27.1	61.0	119.4	134.1	2465	26.0	2.6	-2.3	724.9	69.9	20.1	12.5	3.3	3.3	NoChan*
19:43:30	37 56.0	-97 27.5	60.6	120.1	134.5	2880	NoChan*	17.3	-9.1	70.8	76.0	NoChan*	NoChan*	NoChan*	NoChan*	32.2
19:43:30	0 0.0	0 0.0	313.7	327.2	2736	0	NoChan*	-10.9	-2.3	70.1	72.6	-0.0	205.6	223.4	10.7	124.0
19:44:00	37 57.5	-97 25.9	57.0	120.9	133.7	2474	24.2	2.3	-0.8	721.0	69.9	20.6	13.2	-2.9	-3.3	NoChan*
19:44:00	37 57.3	-97 25.9	56.9	120.8	133.5	2461	24.3	2.3	-0.8	724.6	69.8	20.3	12.6	3.1	3.1	NoChan*
19:44:00	37 57.9	-97 26.4	56.4	121.6	134.0	2885	NoChan*	16.6	-9.5	70.7	75.9	NoChan*	NoChan*	NoChan*	NoChan*	31.7
19:44:00	0 0.0	0 0.0	313.9	327.3	2740	0	NoChan*	-11.2	-2.4	70.0	72.6	-0.0	205.5	221.4	10.1	124.0
19:44:30	37 59.4	-97 24.8	56.6	121.9	134.4	2459	23.7	2.6	-0.3	721.4	70.6	20.7	13.2	-3.0	-3.4	NoChan*
19:44:30	37 59.3	-97 24.7	56.4	121.8	134.2	2446	23.8	2.5	-0.4	725.0	70.5	20.3	12.7	3.0	3.0	NoChan*
19:44:30	37 59.9	-97 25.2	55.9	122.5	134.7	2881	NoChan*	16.8	-9.5	71.4	76.6	NoChan*	NoChan*	NoChan*	NoChan*	31.5
19:44:30	0 0.0	0 0.0	313.9	327.3	2736	0	NoChan*	-11.0	-2.3	70.7	73.3	-0.0	206.5	222.9	10.3	124.6
19:45:00	38 1.4	-97 23.6	56.8	121.6	134.3	2455	23.7	2.5	-0.3	721.2	70.3	20.6	13.2	-3.0	-3.4	NoChan*
19:45:00	38 1.3	-97 23.5	56.7	121.6	134.1	2445	23.9	2.4	-0.3	724.8	70.3	20.3	12.6	2.9	2.9	NoChan*
19:45:00	38 1.9	-97 24.1	56.2	122.3	134.6	2886	NoChan*	16.7	-9.5	71.1	76.3	NoChan*	NoChan*	NoChan*	NoChan*	31.5
19:45:00	0 0.0	0 0.0	313.9	327.2	2738	0	NoChan*	-10.8	-2.2	70.5	73.1	-0.0	206.1	223.3	10.5	124.3
19:45:30	38 3.4	-97 22.4	58.1	121.8	134.9	2450	24.1	2.4	-0.1	721.3	71.0	20.7	13.1	-3.0	-3.4	NoChan*
19:45:30	38 3.3	-97 22.4	58.0	121.7	134.8	2438	24.3	2.4	-0.1	724.9	71.0	20.4	12.6	3.0	3.0	NoChan*
19:45:30	38 3.9	-97 22.9	57.5	122.4	135.2	2885	NoChan*	16.3	-9.9	71.8	77.1	NoChan*	NoChan*	NoChan*	NoChan*	31.5
19:45:30	0 0.0	0 0.0	313.8	327.2	2737	0	NoChan*	-11.5	-2.5	71.2	73.8	-0.0	207.1	225.3	10.7	124.9
19:46:00	38 5.4	-97 21.2	59.8	121.6	135.5	2441	24.6	2.5	-0.3	721.4	71.3	20.7	13.1	-3.0	-3.4	NoChan*
19:46:00	38 5.2	-97 21.2	59.7	121.5	135.4	2433	24.8	2.5	-0.3	725.0	71.3	20.4	12.6	3.0	3.0	NoChan*
19:46:00	38 5.8	-97 21.7	59.2	122.2	135.8	2885	NoChan*	16.6	-9.8	72.1	77.4	NoChan*	NoChan*	NoChan*	NoChan*	31.6
19:46:00	0 0.0	0 0.0	313.8	327.2	2736	0	NoChan*	-10.8	-2.2	71.5	74.1	-0.0	207.5	226.7	11.1	125.2

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:46:30	38 7.3	-97 20.0	60.6	121.9	136.1	2440	25.0	1.9	-0.3	720.9	70.7	20.2	12.8	-2.9	-3.3	NoChan*
19:46:30	38 7.2	-97 19.9	60.5	121.8	136.0	2430	25.1	1.9	-0.3	724.5	70.7	19.9	12.2	3.1	3.1	NoChan*
19:46:30	38 7.8	-97 20.5	60.0	122.5	136.4	2889	NoChan*	16.0	-9.9	71.5	76.7	NoChan*	NoChan*	NoChan*	NoChan*	32.7
19:46:30	0 0.0	0 0.0	313.5	327.0	2741	0	NoChan*	-10.9	-2.3	70.9	73.5	-0.0	206.7	224.1	12.1	124.6
19:47:00	38 9.3	-97 18.7	60.9	122.4	136.7	2435	25.1	2.2	-0.5	721.1	73.2	20.8	13.1	-2.8	-3.2	NoChan*
19:47:00	38 9.2	-97 18.7	60.8	122.4	136.6	2429	25.3	2.1	-0.5	724.8	73.1	20.5	12.5	3.1	3.1	NoChan*
19:47:00	38 9.8	-97 19.2	60.3	123.0	137.0	2887	NoChan*	14.7	-11.1	73.8	79.2	NoChan*	NoChan*	NoChan*	NoChan*	32.2
19:47:00	0 0.0	0 0.0	313.8	327.3	2738	0	NoChan*	-10.9	-2.3	73.3	76.0	-0.0	210.1	225.0	10.6	126.8
19:47:30	38 11.3	-97 17.5	62.0	123.1	137.8	2419	25.0	2.2	-0.3	721.3	73.4	20.6	12.8	-2.7	-3.1	NoChan*
19:47:30	38 11.2	-97 17.4	61.9	123.0	137.7	2411	25.1	2.1	-0.3	725.0	73.3	20.2	12.3	3.2	3.2	NoChan*
19:47:30	38 11.8	-97 18.0	61.4	123.7	138.1	2885	NoChan*	14.9	-11.1	74.0	79.4	NoChan*	NoChan*	NoChan*	NoChan*	33.0
19:47:30	0 0.0	0 0.0	313.5	327.1	2736	0	NoChan*	-10.4	-2.1	73.5	76.2	0.0	210.4	227.5	11.8	126.8
19:48:00	38 13.3	-97 16.2	61.1	122.5	136.9	2420	24.9	2.3	-0.6	721.0	73.0	20.8	13.0	-2.8	-3.2	NoChan*
19:48:00	38 13.2	-97 16.2	61.0	122.4	136.7	2407	25.1	2.2	-0.7	724.6	73.0	20.4	12.5	3.0	3.0	NoChan*
19:48:00	38 13.8	-97 16.7	60.6	123.0	137.1	2888	NoChan*	15.0	-10.9	73.6	79.1	NoChan*	NoChan*	NoChan*	NoChan*	32.2
19:48:00	0 0.0	0 0.0	313.7	327.3	2740	0	NoChan*	-11.3	-2.4	73.2	75.8	-0.0	209.9	228.2	11.1	126.6
19:48:30	38 15.3	-97 15.0	61.6	123.6	138.1	2435	24.6	2.2	-0.4	721.4	74.0	20.8	13.0	-2.8	-3.2	NoChan*
19:48:30	38 15.2	-97 14.9	61.5	123.6	138.0	2425	24.8	2.2	-0.4	725.0	73.9	20.4	12.4	3.1	3.1	NoChan*
19:48:30	38 15.8	-97 15.5	61.1	124.2	138.4	2883	NoChan*	14.7	-11.4	74.5	80.0	NoChan*	NoChan*	NoChan*	NoChan*	32.4
19:48:30	0 0.0	0 0.0	313.6	327.2	2735	0	NoChan*	-11.3	-2.4	74.1	76.8	0.0	211.2	229.4	11.8	127.4
19:49:00	38 17.3	-97 13.7	60.0	120.7	134.8	2365	25.0	0.2	-1.2	728.8	71.2	21.2	13.7	-2.8	-3.2	NoChan*
19:49:00	38 17.1	-97 13.6	59.9	120.6	134.7	2354	25.2	0.2	-1.2	732.2	71.1	20.9	13.2	3.1	3.1	NoChan*
19:49:00	38 17.8	-97 14.3	59.5	121.3	135.1	2799	NoChan*	18.2	-9.0	71.5	76.9	NoChan*	NoChan*	NoChan*	NoChan*	30.8
19:49:00	0 0.0	0 0.0	313.5	327.0	2657	0	NoChan*	-12.0	-2.7	71.3	73.8	-0.0	207.3	225.9	11.0	124.6
19:49:30	38 19.2	-97 12.5	60.1	120.3	134.5	2208	24.7	-0.1	-0.8	743.2	70.7	22.0	14.7	-2.1	-2.4	NoChan*
19:49:30	38 19.1	-97 12.4	60.0	120.2	134.4	2204	24.8	-0.1	-0.9	746.5	70.7	21.7	14.2	3.6	3.6	NoChan*
19:49:30	38 19.8	-97 13.0	59.5	120.8	134.7	2634	NoChan*	18.6	-8.6	71.2	76.5	NoChan*	NoChan*	NoChan*	NoChan*	30.7
19:49:30	0 0.0	0 0.0	312.9	326.8	2503	0	NoChan*	-10.6	-2.2	70.9	73.3	-0.0	206.7	227.2	12.2	123.3
19:50:00	38 21.2	-97 11.2	59.2	119.7	133.5	2042	24.3	-0.3	-0.7	757.3	70.7	23.0	15.8	1.9	1.9	NoChan*
19:50:00	38 21.0	-97 11.2	59.1	119.6	133.4	2038	24.5	-0.3	-0.7	760.6	70.7	22.7	15.3	4.3	4.3	NoChan*
19:50:00	38 21.7	-97 11.8	58.6	120.2	133.7	2476	NoChan*	18.2	-8.8	71.3	76.5	NoChan*	NoChan*	NoChan*	NoChan*	39.3
19:50:00	0 0.0	0 0.0	312.4	330.9	2354	0	NoChan*	-10.1	-2.0	70.9	73.3	-0.0	206.7	228.3	12.2	122.4
19:50:30	38 23.1	-97 10.0	58.8	120.3	133.9	1885	24.4*	-0.2	-0.5*	772.7	73.8	22.8	15.4	1.1	1.1	NoChan*
19:50:30	38 23.0	-97 10.0	58.7	120.2	133.8	1880	24.5*	-0.2	-0.6*	776.4	73.7	22.5	15.0	5.0	5.0	NoChan*
19:50:30	38 23.7	-97 10.6	58.4	120.7	134.1	2301	NoChan*	18.4	-9.2	75.4	79.9	NoChan*	NoChan*	NoChan*	NoChan*	37.9
19:50:30	0 0.0	0 0.0	310.2	327.2	2190	0	NoChan*	4.8	2.8	74.0	77.1	0.0	211.0	211.3	10.4	123.7
19:51:00	38 25.0	-97 8.8	56.4	120.9	133.4	1718	24.4	-0.1	-1.5	789.4	73.0	25.8	18.6	3.3	3.3	NoChan*
19:51:00	38 24.9	-97 8.8	56.3	120.8	133.3	1709	24.6	-0.2	-1.5	792.9	73.0	25.5	18.1	8.2	8.2	NoChan*
19:51:00	38 25.6	-97 9.4	55.9	121.4	133.6	2120	NoChan*	17.0	-9.8	74.0	79.0	NoChan*	NoChan*	NoChan*	NoChan*	36.2
19:51:00	0 0.0	0 0.0	311.7	331.2	2021	0	NoChan*	-4.1	0.1	73.3	76.0	-0.0	209.9	206.6	11.0	122.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:51:30	38 27.0	-97 7.7	52.7	120.9	131.9	1554	23.2	-0.3	-0.5	803.2	72.9	25.1	18.0	9.9	9.9	NoChan*
19:51:30	38 26.9	-97 7.7	52.6	120.9	131.9	1550	23.3	-0.3	-0.6	806.6	72.8	24.8	17.5	11.3	11.3	NoChan*
19:51:30	38 27.6	-97 8.3	52.3	121.4	132.2	1971	NoChan*	17.5	-9.6	73.9	78.9	NoChan*	NoChan*	NoChan*	NoChan*	59.2
19:51:30	0 0.0	0 0.0	309.6	339.0	1883	0	NoChan*	-5.3	-0.3	73.1	75.3	-0.0	209.7	204.6	10.7	121.3
19:52:00	38 29.0	-97 6.6	51.1	121.6	131.9	1390	24.3	-0.4	-0.3*	819.2	76.4	24.7	17.5	14.2	14.2	NoChan*
19:52:00	38 28.8	-97 6.6	51.0	121.6	131.8	1383	24.4	-0.4	-0.3*	822.7	76.3	24.4	17.0	16.5	16.5

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:56:30	38 46.6	-96 60.0	-1.2	124.8	124.8	325	1.2*	1.3	-2.7*	927.5	74.3	34.4	27.9	16.5	16.5	NoChan*
19:56:30	38 46.5	-96 60.0	-1.2	124.9	124.9	328	1.3*	1.3	-2.7*	930.8	74.2	34.1	27.5	18.2	18.2	NoChan*
19:56:30	38 47.2	-97 0.7	-1.4	125.2	125.2	721	NoChan*	13.7	-11.7	75.3	81.0	NoChan*	NoChan*	NoChan*	NoChan*	49.6
19:56:30	0 0.0	0 0.0	307.3	346.2	710	0	NoChan*	-12.7	-3.0	74.3	77.2	-0.0	211.6	160.1	9.1	116.3
19:57:00	38 48.6	-97 0.0	0.3	123.2	123.2	333	2.0	3.2	-0.6	928.8	68.8	33.9	27.9	16.1	16.1	NoChan*
19:57:00	38 48.5	-96 60.0	0.2	123.3	123.3	337	2.2	3.1	-0.6	931.9	68.7	33.6	27.5	17.6	17.6	NoChan*
19:57:00	38 49.3	-97 0.7	-0.2	123.6	123.6	709	NoChan*	13.7	-8.3	69.8	75.1	NoChan*	NoChan*	NoChan*	NoChan*	48.5
19:57:00	0 0.0	0 0.0	307.2	345.0	701	0	NoChan*	-12.5	-3.0	68.8	71.2	-0.0	203.8	165.2	11.7	111.9
19:57:30	38 50.6	-96 60.0	0.3	120.9	120.9	321	1.7	2.9	0.2	928.5	65.8	33.6	27.9	16.7	16.7	NoChan*
19:57:30	38 50.5	-96 60.0	0.3	121.0	121.0	325	1.8	2.9	0.1	931.5	65.7	33.3	27.4	18.5	18.5	NoChan*
19:57:30	38 51.3	-97 0.7	-0.0	121.3	121.3	714	NoChan*	22.8	-4.0	67.0	72.3	NoChan*	NoChan*	NoChan*	NoChan*	50.7
19:57:30	0 0.0	0 0.0	307.2	346.6	704	0	NoChan*	-12.9	-3.2	65.8	68.2	-0.0	199.5	170.5	11.6	109.5
19:58:00	38 52.6	-96 60.0	-0.5	121.8	121.8	320	2.0	3.0	-0.0	928.8	68.1	33.5	27.5	16.3	16.3	NoChan*
19:58:00	38 52.4	-96 60.0	-0.5	121.9	121.9	324	2.1	3.0	-0.1	931.7	68.0	33.2	27.1	18.0	18.0	NoChan*
19:58:00	38 53.2	-97 0.7	-1.0	122.2	122.2	712	NoChan*	18.7	-6.5	69.5	74.7	NoChan*	NoChan*	NoChan*	NoChan*	50.3
19:58:00	0 0.0	0 0.0	306.8	345.1	702	0	NoChan*	-10.6	-2.3	68.2	71.2	-0.0	202.8	159.5	11.3	111.3
19:58:30	38 54.5	-97 0.0	-0.2	121.7	121.7	345	1.1	2.8	0.1*	928.4	67.4	33.6	27.6	16.3	16.3	NoChan*
19:58:30	38 54.4	-96 60.0	-0.2	121.8	121.8	348	1.2	2.8	0.0*	931.4	67.4	33.2	27.2	18.0	18.0	NoChan*
19:58:30	38 55.2	-97 0.7	-0.5	122.1	122.1	714	NoChan*	19.4	-6.7	69.3	74.0	NoChan*	NoChan*	NoChan*	NoChan*	49.8
19:58:30	0 0.0	0 0.0	307.0	345.2	705	0	NoChan*	-4.1	0.1	67.6	70.4	-0.0	201.9	164.1	11.3	110.8
19:59:00	38 56.5	-97 0.0	-0.1	122.0	122.0	366	1.7	3.3	-0.1	928.8	67.5	33.5	27.6	16.2	16.2	NoChan*
19:59:00	38 56.4	-96 60.0	-0.1	122.1	122.1	370	1.9	3.2	-0.1	931.7	67.5	33.2	27.2	17.9	17.9	NoChan*
19:59:00	38 57.2	-97 0.7	-0.4	122.4	122.4	712	NoChan*	16.4	-7.3	68.8	73.9	NoChan*	NoChan*	NoChan*	NoChan*	49.8
19:59:00	0 0.0	0 0.0	306.9	345.0	702	0	NoChan*	-10.7	-2.4	67.7	70.2	-0.0	202.0	165.2	11.5	110.9
19:59:30	38 58.5	-96 60.0	0.6	121.7	121.7	374	1.5	3.1	-0.3	928.6	66.2	33.5	27.7	16.0	16.0	NoChan*
19:59:30	38 58.4	-96 60.0	0.6	121.8	121.8	377	1.6	3.0	-0.3	931.5	66.1	33.2	27.3	17.6	17.6	NoChan*
19:59:30	38 59.2	-97 0.7	0.3	122.0	122.0	714	NoChan*	22.0	-5.3	68.0	72.8	NoChan*	NoChan*	NoChan*	NoChan*	48.7
19:59:30	0 0.0	0 0.0	307.0	344.6	704	0	NoChan*	-5.9	-0.6	66.3	68.9	-0.0	200.0	167.5	12.2	109.8
20:00:00	39 0.5	-96 60.0	0.7	122.7	122.7	352	1.1	2.3	-0.5*	928.9	66.9	33.7	27.9	16.1	16.1	NoChan*
20:00:00	39 0.3	-96 59.9	0.7	122.8	122.8	353	1.3	2.3	-0.5*	931.7	66.9	33.4	27.4	17.7	17.7	NoChan*
20:00:00	39 1.1	-97 0.7	0.4	123.1	123.1	714	NoChan*	16.2	-7.6	68.1	73.5	NoChan*	NoChan*	NoChan*	NoChan*	48.6
20:00:00	0 0.0	0 0.0	307.2	345.1	702	0	NoChan*	-12.0	-2.8	67.1	70.0	-0.0	201.2	176.4	12.3	110.5
20:00:30	39 2.5	-96 60.0	0.4	123.4	123.4	342	2.3	2.8	-0.6	928.8	69.2	33.8	27.7	15.9	15.9	NoChan*
20:00:30	39 2.3	-96 59.9	0.5	123.5	123.5	345	2.4	2.7	-0.6	931.6	69.1	33.5	27.3	17.6	17.6	NoChan*
20:00:30	39 3.2	-97 0.7	0.1	123.7	123.7	715	NoChan*	14.2	-8.3	70.2	75.8	NoChan*	NoChan*	NoChan*	NoChan*	48.4
20:00:30	0 0.0	0 0.0	307.0	344.4	703	0	NoChan*	-15.5	-4.0	69.3	71.9	-0.0	204.5	166.0	11.5	112.2
20:01:00	39 4.5	-96 60.0	0.1	123.3	123.3	329	1.8	2.0	-0.2	928.3	71.1	34.2	28.0	16.1	16.1	NoChan*
20:01:00	39 4.3	-96 59.9	0.1	123.4	123.4	333	1.9	1.9	-0.2	931.2	71.0	33.9	27.5	17.6	17.6	NoChan*
20:01:00	39 5.2	-97 0.7	-0.2	123.7	123.7	719	NoChan*	14.7	-9.1	72.6	77.6	NoChan*	NoChan*	NoChan*	NoChan*	48.3
20:01:00	0 0.0	0 0.0	307.3	345.2	707	0	NoChan*	-8.4	-1.6	71.2	74.0	-0.0	207.1	160.2	10.2	113.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:01:30	39 6.5	-96 59.9	1.5	125.3	125.3	340	2.0	1.2	2.1*	927.5	73.6	34.6	28.1	16.2	16.2	NoChan*
20:01:30	39 6.4	-96 59.9	1.6	125.4	125.4	345	2.1	1.1	2.0*	930.6	73.6	34.3	27.7	17.7	17.7	NoChan*
20:01:30	39 7.2	-97 0.7	1.1	125.6	125.6	726	NoChan*	11.6	-10.7	75.1	80.2	NoChan*	NoChan*	NoChan*	NoChan*	48.2
20:01:30	0 0.0	0 0.0	307.5	345.8	712	0	NoChan*	-13.2	-3.3	73.7	77.2	-0.0	210.8	170.4	9.6	115.8
20:02:00	39 8.5	-96 59.9	2.2	126.0	126.0	345	1.3*	2.4	0.3	928.6	70.7	34.3	28.1	15.8	15.8	NoChan*
20:02:00	39 8.4	-96 59.9	2.3	126.1	126.1	350	1.4*	2.3	0.3	931.5	70.7	34.0	27.6	17.5	17.5	NoChan*
20:02:00	39 9.2	-97 0.7	2.0	126.3	126.3	715	NoChan*	14.6	-10.0	73.0	77.3	NoChan*	NoChan*	NoChan*	NoChan*	47.1
20:02:00	0 0.0	0 0.0	307.4	344.7	704	0	NoChan*	-0.2	1.2	70.9	73.2	-0.0	206.7	172.2	12.7	113.5
20:02:30	39 10.6	-96 59.9	1.7	125.0	125.0	347	1.6	3.0	-1.3*	928.9	72.2	34.2	27.9	15.6	15.6	NoChan*
20:02:30	39 10.4	-96 59.8	1.7	125.1	125.1	351	1.7	2.9	-1.4*	931.8	72.1	33.9	27.5	17.3	17.3	NoChan*
20:02:30	39 11.3	-97 0.6	1.5	125.3	125.3	712	NoChan*	17.7	-8.3	74.1	79.0	NoChan*	NoChan*	NoChan*	NoChan*	46.9
20:02:30	0 0.0	0 0.0	307.2	343.9	701	0	NoChan*	-7.8	-1.1	72.4	74.9	-0.0	208.7	170.1	10.6	114.6
20:03:00	39 12.6	-96 59.9	-6.4	125.0	125.1	363	358.7	2.3	-0.7	928.7	73.5	34.2	27.8	16.2	16.2	NoChan*
20:03:00	39 12.5	-96 59.9	-6.3	125.1	125.2	369	358.8	2.3	-0.8	931.6	73.4	33.9	27.3	17.7	17.7	NoChan*
20:03:00	39 13.3	-97 0.7	-6.7	125.3	125.5	713	NoChan*	16.2	-8.6	75.1	80.2	NoChan*	NoChan*	NoChan*	NoChan*	49.2
20:03:00	0 0.0	0 0.0	307.1	345.2	703	0	NoChan*	-11.3	-2.3	73.7	76.9	-0.0	210.6	160.7	10.0	115.6
20:03:30	39 14.6	-97 0.0	-5.7	125.1	125.2	332	358.4	2.7*	-0.8	928.5	70.4	34.0	27.8	16.1	16.1	NoChan*
20:03:30	39 14.5	-97 0.0	-5.6	125.2	125.3	339	358.6	2.7*	-0.9	931.4	70.3	33.7	27.4	17.6	17.6	NoChan*
20:03:30	39 15.3	-97 0.8	-6.0	125.4	125.5	716	NoChan*	22.2	-5.0	72.0	77.0	NoChan*	NoChan*	NoChan*	NoChan*	48.6
20:03:30	0 0.0	0 0.0	307.1	345.0	705	0	NoChan*	-10.5	-2.0	70.5	73.5	-0.0	206.2	168.8	12.2	113.2
20:04:00	39 16.6	-97 0.2	-8.2	125.4	125.6	343	357.9	2.3	0.0	928.8	72.2	34.0	27.7	16.5	16.5	NoChan*
20:04:00	39 16.5	-97 0.2	-8.1	125.5	125.7	345	358.0	2.3	-0.0	931.5	72.1	33.7	27.3	18.1	18.1	NoChan*
20:04:00	39 17.4	-97 1.0	-8.5	125.7	126.0	711	NoChan*	12.4	-10.6	74.1	78.8	NoChan*	NoChan*	NoChan*	NoChan*	50.3
20:04:00	0 0.0	0 0.0	307.0	345.9	704	0	NoChan*	-7.3	-0.9	72.4	75.2	-0.0	208.8	158.8	11.6	114.6
20:04:30	39 18.7	-97 0.4	-8.1	124.4	124.7	335	357.5	2.4	0.7	928.5	72.1	34.0	27.7	16.9	16.9	NoChan*
20:04:30	39 18.6	-97 0.3	-8.0	124.5	124.8	337	357.6	2.3	0.7	931.3	72.0	33.7	27.2	18.4	18.4	NoChan*
20:04:30	39 19.4	-97 1.2	-8.5	124.7	125.0	715	NoChan*	13.4	-9.9	73.9	78.7	NoChan*	NoChan*	NoChan*	NoChan*	51.6
20:04:30	0 0.0	0 0.0	307.0	346.7	706	0	NoChan*	-8.0	-1.4	72.2	74.9	-0.0	208.5	162.4	10.5	114.5
20:05:00	39 20.7	-97 0.5	-1.6	124.5	124.5	307	0.9	2.6	1.7*	928.8	68.4	33.7	27.7	16.6	16.6	NoChan*
20:05:00	39 20.6	-97 0.4	-1.5	124.6	124.6	310	1.0	2.5	1.7*	931.5	68.4	33.4	27.2	18.0	18.0	NoChan*
20:05:00	39 21.4	-97 1.3	-1.8	124.8	124.8	717	NoChan*	12.1	-9.8	70.1	74.8	NoChan*	NoChan*	NoChan*	NoChan*	50.7
20:05:00	0 0.0	0 0.0	307.0	346.1	704	0	NoChan*	-9.2	-1.6	68.5	71.1	-0.0	203.4	167.0	13.2	111.7
20:05:30	39 22.7	-97 0.5	2.2	124.5	124.6	306	3.7	2.0	-0.2*	928.0	74.7	34.1	27.6	17.0	17.0	NoChan*
20:05:30	39 22.6	-97 0.4	2.3	124.6	124.6	311	3.8	2.0	-0.3	931.0	74.6	33.8	27.1	18.5	18.5	NoChan*
20:05:30	39 23.4	-97 1.3	1.9	124.8	124.8	721	NoChan*	11.8	-11.2	76.3	81.1	NoChan*	NoChan*	NoChan*	NoChan*	52.3
20:05:30	0 0.0	0 0.0	306.9	347.0	708	0	NoChan*	-8.9	-1.2	74.7	77.6	-0.0	212.2	147.2	9.9	116.5
20:06:00	39 24.7	-97 0.4	1.7	125.4	125.4	313	2.8	2.0	-0.6*	928.3	73.8	34.4	27.9	16.9	16.9	NoChan*
20:06:00	39 24.6	-97 0.4	1.8	125.5	125.5	317	2.9	2.0	-0.7*	931.1	73.7	34.1	27.5	18.4	18.4	NoChan*
20:06:00	39 25.5	-97 1.3	1.4	125.7	125.7	721	NoChan*	14.5	-9.1	75.1	80.5	NoChan*	NoChan*	NoChan*	NoChan*	50.9
20:06:00	0 0.0	0 0.0	307.3	347.1	707	0	NoChan*	-13.0	-3.1	73.9	77.1	-0.0	211.0	161.6	10.1	115.9

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:06:30	39 26.8	-97 0.4	2.4	126.1	126.1	284	2.5	2.2	-0.2	928.7	72.9	33.9	27.5	16.7	16.7	NoChan*
20:06:30	39 26.7	-97 0.3	2.6	126.1	126.2	289	2.6	2.1	-0.2	931.5	72.8	33.6	27.1	18.3	18.3	NoChan*
20:06:30	39 27.5	-97 1.2	2.2	126.3	126.3	715	NoChan*	14.6	-10.4	75.1	79.5	NoChan*	NoChan*	NoChan*	NoChan*	51.6
20:06:30	0 0.0	0 0.0	306.8	346.1	704	0	NoChan*	-2.3	0.7	73.1	75.9	-0.0	209.8	161.8	11.7	115.1
20:07:00	39 28.8	-97 0.3	2.5	126.4	126.4	306	2.9	2.4	0.0	929.1	73.8	33.8	27.4	16.8	16.8	NoChan*
20:07:00	39 28.7	-97 0.3	2.6	126.4	126.5	308	3.0	2.4	-0.0	932.0	73.7	33.5	27.0	18.4	18.4	NoChan*
20:07:00	39 29.6	-97 1.2	2.3	126.6	126.6	710	NoChan*	17.5	-8.8	75.7	80.6	NoChan*	NoChan*	NoChan*	NoChan*	52.3
20:07:00	0 0.0	0 0.0	306.7	346.2	700	0	NoChan*	-6.7	-0.7	74.0	76.7	0.0	210.9	161.4	11.4	115.7
20:07:30	39 30.9	-97 0.3	2.3	125.6	125.6	340	3.8	2.5	-0.6	928.9	74.1	33.7	27.2	17.3	17.3	NoChan*
20:07:30	39 30.8	-97 0.2	2.5	125.7	125.7	340	4.0	2.4	-0.7	931.7	74.0	33.4	26.8	19.0	19.0	NoChan*
20:07:30	39 31.6	-97 1.1	1.9	125.8	125.9	715	NoChan*	13.7	-9.5	75.3	80.9	NoChan*	NoChan*	NoChan*	NoChan*	54.6
20:07:30	0 0.0	0 0.0	306.5	347.2	702	0	NoChan*	-16.6	-3.9	74.1	76.9	0.0	211.4	157.2	10.6	116.0
20:08:00	39 32.9	-97 0.2	2.0	125.8	125.8	308	3.6	2.1	-0.4*	928.7	76.3	33.7	27.1	17.3	17.3	NoChan*
20:08:00	39 32.8	-97 0.2	2.1	125.9	125.9	310	3.8	2.1	-0.4*	931.5	76.2	33.4	26.6	19.1	19.1	NoChan*
20:08:00	39 33.6	-97 1.1	1.7	126.0	126.0	717	NoChan*	9.8	-11.9	77.6	83.1	NoChan*	NoChan*	NoChan*	NoChan*	55.1
20:08:00	0 0.0	0 0.0	306.4	347.2	704	0	NoChan*	-13.9	-2.9	76.4	78.9	0.0	214.4	150.8	9.6	117.6
20:08:30	39 34.9	-97 0.2	2.0	126.9	126.9	304	3.3	2.2	-0.3	929.2	75.4	33.6	27.0	17.0	17.0	NoChan*
20:08:30	39 34.8	-97 0.1	2.1	127.0	127.0	302	3.4	2.1	-0.3	932.0	75.3	33.3	26.6	18.4	18.4	NoChan*
20:08:30	39 35.7	-97 1.1	1.7	127.1	127.1	714	NoChan*	10.0	-11.8	76.8	82.1	NoChan*	NoChan*	NoChan*	NoChan*	54.0
20:08:30	0 0.0	0 0.0	306.3	346.1	700	0	NoChan*	-11.4	-2.2	75.5	78.4	0.0	213.2	156.9	11.1	116.9
20:09:00	39 37.0	-97 0.1	1.9	125.0	125.1	280	3.6	6.2	-1.1	927.6	72.1	33.2	27.0	17.4	17.4	NoChan*
20:09:00	39 36.9	-97 0.1	2.1	125.1	125.1	280	3.7	6.1	-1.2	930.5	72.0	33.0	26.5	18.8	18.8	NoChan*
20:09:00	39 37.7	-97 1.0	1.7	125.3	125.3	728	NoChan*	19.0	-6.8	73.6	79.2	NoChan*	NoChan*	NoChan*	NoChan*	56.0
20:09:00	0 0.0	0 0.0	306.3	347.5	713	0	NoChan*	-15.2	-3.8	72.2	75.3	0.0	208.6	159.3	11.7	114.5
20:09:30	39 39.0	-97 0.1	1.0	121.9	121.9	331	2.3	3.1	-0.8	923.5	65.9	32.2	26.4	17.2	17.2	NoChan*
20:09:30	39 38.9	-97 0.0	1.2	122.0	122.0	335	2.4	3.1	-0.9	926.0	65.9	31.9	26.0	18.7	18.7	NoChan*
20:09:30	39 39.7	-97 1.0	0.7	122.1	122.1	766	NoChan*	20.3	-5.0	67.6	72.3	NoChan*	NoChan*	NoChan*	NoChan*	57.1
20:09:30	0 0.0	0 0.0	306.2	346.9	753	0	NoChan*	-11.3	-2.7	66.1	68.8	-0.0	199.7	166.8	12.5	109.7
20:10:00	39 41.0	-97 0.1	-0.2	123.5	123.5	345	1.6	2.7	0.2*	923.3	67.8	32.3	26.4	17.2	17.2	NoChan*
20:10:00	39 40.9	-97 0.0	0.0	123.6	123.6	348	1.8	2.7	0.1*	925.9	67.7	32.0	26.0	18.6	18.6	NoChan*
20:10:00	39 41.7	-97 1.0	-0.4	123.7	123.7	769	NoChan*	15.2	-7.8	69.3	74.1	NoChan*	NoChan*	NoChan*	NoChan*	57.0
20:10:00	0 0.0	0 0.0	306.2	346.9	754	0	NoChan*	-10.3	-2.0	67.8	70.5	-0.0	202.4	166.7	12.7	111.2
20:10:30	39 43.0	-97 0.1	-0.5	124.2	124.2	348	2.0	2.7	-0.4	923.2	67.8	32.3	26.4	16.9	16.9	NoChan*
20:10:30	39 42.9	-97 0.0	-0.3	124.3	124.3	352	2.1	2.6	-0.3	925.7	67.7	32.0	25.9	18.5	18.5	NoChan*
20:10:30	39 43.7	-97 1.0	-0.7	124.4	124.4	767	NoChan*	17.0	-7.0	69.4	74.2	NoChan*	NoChan*	NoChan*	NoChan*	56.1
20:10:30	0 0.0	0 0.0	306.2	346.2	755	0	NoChan*	-10.2	-2.1	68.0	70.5	-0.0	202.4	163.1	13.6	111.2
20:11:00	39 45.0	-97 0.1	-0.8	125.0	125.0	336	1.3	2.6	0.2	923.1	70.4	32.4	26.2	17.4	17.4	NoChan*
20:11:00	39 44.9	-97 0.1	-0.6	125.1	125.1	337	1.5*	2.5	0.2	925.8	70.3	32.1	25.8	19.0	19.0	NoChan*
20:11:00	39 45.7	-97 1.0	-0.9	125.1	125.1	767	NoChan*	14.8	-9.6	72.5	76.9	NoChan*	NoChan*	NoChan*	NoChan*	58.5
20:11:00	0 0.0	0 0.0	306.0	347.2	755	0	NoChan*	-3.4	0.3	70.6	73.4	-0.0	206.2	160.0	12.5	113.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:11:30	39 47.0	-97 0.2	-1.1	125.2	125.2	347	2.2	2.1	-0.1	922.8	74.0	32.7	26.2	17.7	17.7	NoChan*
20:11:30	39 46.9	-97 0.1	-0.9	125.2	125.2	351	2.3	2.0	-0.1	925.5	73.9	32.4	25.8	19.2	19.2	NoChan*
20:11:30	39 47.8	-97 1.0	-1.3	125.3	125.3	771	NoChan*	11.8	-10.1	74.9	80.7	NoChan*	NoChan*	NoChan*	NoChan*	59.3
20:11:30	0 0.0	0 0.0	306.1	347.9	758	0	NoChan*	-17.6	-4.6	74.0	76.1	0.0	211.3	156.6	9.9	116.1
20:12:00	39 49.1	-97 0.2	0.1	125.7	125.7	367	1.9	2.9	-0.8	923.4	74.9	32.4	25.9	18.4	18.4	NoChan*
20:12:00	39 49.0	-97 0.1	0.3	125.8	125.8	368	2.0	2.8	-0.9	926.3	74.8	32.1	25.4	20.3	20.3	NoChan*
20:12:00	39 49.8	-97 1.0	0.2	125.8	125.8	765	NoChan*	17.0	-9.1	76.6	81.6	NoChan*	NoChan*	NoChan*	NoChan*	63.5
20:12:00

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:16:30	39 59.8	-97 11.2	-121.3	-0.1	121.3	329	266.6	2.2	0.0	918.3	73.0	30.6	24.2	18.5	18.5	NoChan*
20:16:30	39 59.7	-97 11.1	-121.1	0.2	121.1	331	266.7	2.1	0.0	921.1	72.9	30.3	23.8	20.0	20.0	NoChan*
20:16:30	40 0.5	-97 12.1	-121.4	-0.1	121.4	814	NoChan*	12.5	-10.3	74.2	79.6	NoChan*	NoChan*	NoChan*	NoChan*	70.9
20:16:30	0 0.0	0 0.0	304.4	348.6	797	0	NoChan*	-11.4	-2.3	73.1	75.8	0.0	209.9	139.0	9.5	115.3
20:17:00	39 59.8	-97 13.8	-121.9	-0.1	121.9	333	267.2	2.1	-0.2	918.2	75.4	30.9	24.3	18.6	18.6	NoChan*
20:17:00	39 59.7	-97 13.6	-121.8	0.2	121.8	334	267.3	2.1	-0.2	921.1	75.3	30.6	23.9	20.1	20.1	NoChan*
20:17:00	40 0.5	-97 14.7	-122.1	-0.2	122.1	814	NoChan*	11.4	-10.7	76.2	82.2	NoChan*	NoChan*	NoChan*	NoChan*	70.9
20:17:00	0 0.0	0 0.0	304.5	348.9	797	0	NoChan*	-16.4	-3.8	75.4	78.3	0.0	213.2	143.9	8.6	117.1
20:17:30	39 59.8	-97 16.4	-122.8	-0.5	122.8	335	267.1	2.1	-0.6	918.3	74.2	30.9	24.4	18.7	18.7	NoChan*
20:17:30	39 59.7	-97 16.2	-122.7	-0.2	122.7	338	267.2	2.0	-0.7	921.3	74.1	30.6	24.0	20.2	20.2	NoChan*
20:17:30	40 0.5	-97 17.3	-123.0	-0.5	123.0	814	NoChan*	11.7	-11.5	75.6	80.8	NoChan*	NoChan*	NoChan*	NoChan*	70.9
20:17:30	0 0.0	0 0.0	304.6	349.3	796	0	NoChan*	-8.6	-1.3	74.4	77.4	0.0	211.6	128.3	8.6	116.2
20:18:00	39 59.8	-97 19.0	-123.0	-0.8	123.0	331	266.8	2.1	-0.2	918.2	75.9	31.2	24.6	18.7	18.7	NoChan*
20:18:00	39 59.7	-97 18.8	-122.9	-0.5	122.9	332	266.9	2.1	-0.3	921.2	75.8	30.9	24.1	20.2	20.2	NoChan*
20:18:00	40 0.5	-97 19.8	-123.1	-0.7	123.1	814	NoChan*	11.9	-11.9	77.3	82.7	NoChan*	NoChan*	NoChan*	NoChan*	70.2
20:18:00	0 0.0	0 0.0	304.8	349.5	796	0	NoChan*	-8.8	-1.3	76.0	78.9	0.0	213.9	134.9	8.0	117.5
20:18:30	39 59.8	-97 21.5	-123.0	-1.3	123.0	328	267.6	2.2	-0.6	918.4	74.8	30.8	24.3	18.8	18.8	NoChan*
20:18:30	39 59.7	-97 21.4	-122.9	-1.0	122.9	331	267.7	2.1	-0.7	921.3	74.7	30.5	23.8	20.3	20.3	NoChan*
20:18:30	40 0.5	-97 22.4	-123.1	-1.3	123.1	810	NoChan*	12.4	-11.2	76.1	81.4	NoChan*	NoChan*	NoChan*	NoChan*	71.8
20:18:30	0 0.0	0 0.0	304.5	349.2	795	0	NoChan*	-9.1	-1.5	74.9	77.8	0.0	212.3	118.5	7.4	116.6
20:19:00	39 59.7	-97 24.1	-122.9	-0.6	122.9	339	266.7	2.2	0.4	918.1	75.3	31.6	25.0	18.7	18.7	NoChan*
20:19:00	39 59.7	-97 24.0	-122.8	-0.3	122.8	339	266.8	2.2	0.4	921.2	75.2	31.3	24.6	20.2	20.2	NoChan*
20:19:00	40 0.5	-97 25.0	-123.0	-0.7	123.0	811	NoChan*	11.8	-11.8	76.7	82.0	NoChan*	NoChan*	NoChan*	NoChan*	68.5
20:19:00	0 0.0	0 0.0	305.2	350.1	796	0	NoChan*	-7.9	-1.0	75.4	78.4	0.0	213.1	134.8	8.4	117.1
20:19:30	39 59.7	-97 26.7	-122.7	-2.6	122.7	340	266.9	1.9	0.1	918.0	76.3	31.7	25.0	18.9	18.9	NoChan*
20:19:30	39 59.7	-97 26.6	-122.5	-2.3	122.5	343	267.0	1.8	0.0	921.1	76.2	31.4	24.5	20.2	20.2	NoChan*
20:19:30	40 0.5	-97 27.6	-122.7	-2.6	122.8	811	NoChan*	9.8	-12.7	77.8	82.9	NoChan*	NoChan*	NoChan*	NoChan*	69.1
20:19:30	0 0.0	0 0.0	305.2	350.4	797	0	NoChan*	-7.7	-1.2	76.4	79.0	0.0	214.5	126.1	6.1	117.9
20:20:00	39 59.7	-97 29.3	-122.7	-2.1	122.7	363	268.0*	2.1	-1.0	918.6	75.6	31.7	25.1	18.9	18.9	NoChan*
20:20:00	39 59.7	-97 29.2	-122.5	-1.8	122.5	362	268.1*	2.1	-1.0	921.5	75.5	31.4	24.6	20.3	20.3	NoChan*
20:20:00	40 0.4	-97 30.2	-122.7	-2.4	122.8	806	NoChan*	14.3	-9.3	75.9	82.6	NoChan*	NoChan*	NoChan*	NoChan*	68.9
20:20:00	0 0.0	0 0.0	305.3	350.6	793	0	NoChan*	-22.7	-6.6	75.6	78.2	0.0	213.4	127.6	6.9	117.3
20:20:30	39 59.6	-97 31.9	-122.4	-2.3	122.4	332	267.5	2.1	0.1*	918.1	75.4	32.2	25.6	18.9	18.9	NoChan*
20:20:30	39 59.6	-97 31.7	-122.2	-2.0	122.2	332	267.5	2.1	0.0*	921.2	75.3	31.9	25.1	20.4	20.4	NoChan*
20:20:30	40 0.4	-97 32.8	-122.4	-2.2	122.5	808	NoChan*	16.3	-10.0	76.9	82.2	NoChan*	NoChan*	NoChan*	NoChan*	67.1
20:20:30	0 0.0	0 0.0	305.8	351.3	796	0	NoChan*	-7.4	-0.9	75.6	78.4	0.0	213.2	117.7	5.8	117.3
20:21:00	39 59.6	-97 34.5	-119.0	-20.7	120.8	319	256.3*	2.9	-24.3	918.9	74.9	32.1	25.6	19.1	19.1	NoChan*
20:21:00	39 59.6	-97 34.3	-118.9	-20.5	120.6	320	256.5*	2.8	-24.3	921.3	74.8	31.8	25.1	20.5	20.5	NoChan*
20:21:00	40 0.3	-97 35.4	-119.1	-20.7	120.9	807	NoChan*	12.5	-10.9	75.9	81.5	NoChan*	NoChan*	NoChan*	NoChan*	67.6
20:21:00	0 0.0	0 0.0	305.8	351.8	795	0	NoChan*	-10.4	-2.2	74.9	77.4	0.0	212.5	137.2	7.5	116.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:21:30	39 58.4	-97 36.3	-37.5	-105.0	111.5	320	195.2*	2.7	-23.0*	918.7	73.5	32.8	26.4	18.4	18.4	NoChan*
20:21:30	39 58.4	-97 36.1	-37.5	-104.9	111.4	318	195.4*	2.7	-23.1*	921.0	73.4	32.5	25.9	19.8	19.8	NoChan*
20:21:30	39 59.2	-97 37.2	-37.8	-105.2	111.8	809	NoChan*	17.3	-8.3	74.7	80.2	NoChan*	NoChan*	NoChan*	NoChan*	61.9
20:21:30	0 0.0	0 0.0	306.6	351.0	798	0	NoChan*	-10.8	-2.5	73.6	76.5	0.0	210.5	139.4	8.6	116.0
20:22:00	39 56.7	-97 36.4	0.0	-109.6	109.6	330	179.2	2.2	-2.3	918.6	73.4	33.0	26.5	18.5	18.5	NoChan*
20:22:00	39 56.7	-97 36.3	-0.1	-109.5	109.5	328	179.3	2.2	-2.3	921.5	73.3	32.7	26.1	19.9	19.9	NoChan*
20:22:00	39 57.4	-97 37.3	-0.0	-109.9	109.9	804	NoChan*	13.4	-9.4	74.4	80.0	NoChan*	NoChan*	NoChan*	NoChan*	61.5
20:22:00	0 0.0	0 0.0	306.8	351.3	794	0	NoChan*	-12.5	-2.9	73.5	76.4	0.0	210.4	161.4	6.7	115.9
20:22:30	39 54.9	-97 36.4	2.3	-108.6	108.7	316	179.6	1.7	2.0*	917.7	79.3	34.3	27.3	16.2	16.2	NoChan*
20:22:30	39 54.9	-97 36.2	2.2	-108.6	108.6	315	179.7	1.6	1.9*	921.0	79.2	34.0	26.8	17.7	17.7	NoChan*
20:22:30	39 55.6	-97 37.3	2.3	-109.0	109.0	810	NoChan*	7.6	-13.4	80.4	86.1	NoChan*	NoChan*	NoChan*	NoChan*	50.5
20:22:30	0 0.0	0 0.0	307.6	346.1	798	0	NoChan*	-11.0	-1.4	79.4	82.4	0.0	218.5	184.7	11.9	120.5
20:23:00	39 53.2	-97 36.4	-1.4	-106.3	106.3	314	181.7*	2.5*	-0.7	918.2	73.2	33.9	27.4	16.5	16.5	NoChan*
20:23:00	39 53.2	-97 36.3	-1.5	-106.2	106.2	320	181.9*	2.4*	-0.7	921.3	73.1	33.6	27.0	18.0	18.0	NoChan*
20:23:00	39 53.9	-97 37.3	-1.5	-106.6	106.6	802	NoChan*	18.2	-6.9	75.1	79.9	NoChan*	NoChan*	NoChan*	NoChan*	51.1
20:23:00	0 0.0	0 0.0	307.7	346.9	796	0	NoChan*	-2.3	0.7	73.4	76.7	0.0	210.1	199.1	10.1	115.9
20:23:30	39 51.4	-97 36.4	-1.7	-109.7	109.7	313	182.0	1.4	0.0*	918.7	75.2	34.3	27.6	16.8	16.8	NoChan*
20:23:30	39 51.4	-97 36.3	-1.8	-109.7	109.7	318	182.1	1.4	-0.0*	921.7	75.2	34.0	27.2	18.2	18.2	NoChan*
20:23:30	39 52.1	-97 37.3	-1.8	-110.1	110.1	799	NoChan*	14.2	-9.5	76.6	81.9	NoChan*	NoChan*	NoChan*	NoChan*	51.5
20:23:30	0 0.0	0 0.0	307.9	348.0	792	0	NoChan*	-8.4	-1.1	75.5	78.2	0.0	213.0	197.1	8.1	117.5
20:24:00	39 49.6	-97 36.5	-3.2	-110.0	110.1	338	182.7	1.0	-0.0*	917.7	75.5	34.4	27.7	16.6	16.6	NoChan*
20:24:00	39 49.6	-97 36.3	-3.3	-110.0	110.0	345	182.8	0.9	-0.0*	920.8	75.4	34.1	27.3	18.3	18.3	NoChan*
20:24:00	39 50.4	-97 37.4	-2.8	-110.4	110.4	808	NoChan*	11.9	-10.6	76.4	82.3	NoChan*	NoChan*	NoChan*	NoChan*	50.6
20:24:00	0 0.0	0 0.0	308.0	347.8	800	0	NoChan*	-14.2	-3.1	75.6	78.8	0.0	213.3	191.0	7.8	117.8
20:24:30	39 47.8	-97 36.5	-2.1	-111.2	111.2	334	181.4	1.8	-0.0	918.3	79.4	34.5	27.6	16.1	16.1	NoChan*
20:24:30	39 47.8	-97 36.4	-2.2	-111.1	111.1	337	181.5	1.7	-0.1	921.5	79.3	34.3	27.1	17.7	17.7	NoChan*
20:24:30	39 48.5	-97 37.5	-2.1	-111.6	111.6	802	NoChan*	12.9	-11.0	80.4	86.3	NoChan*	NoChan*	NoChan*	NoChan*	49.2
20:24:30	0 0.0	0 0.0	307.8	346.1	793	0	NoChan*	-12.1	-2.5	79.5	82.4	0.0	218.6	182.1	9.4	120.6
20:25:00	39 46.1	-97 36.6	-1.9	-106.8	106.8	348	182.0	2.8	-0.4*	918.5	73.7	34.3	27.8	16.1	16.1	NoChan*
20:25:00	39 46.1	-97 36.5	-2.0	-106.7	106.7	353	182.1	2.7	-0.4*	921.5	73.6	34.0	27.3	17.6	17.6	NoChan*
20:25:00	39 46.8	-97 37.5	-1.9	-107.2	107.2	797	NoChan*	15.7	-8.4	74.5	80.6	NoChan*	NoChan*	NoChan*	NoChan*	48.6
20:25:00	0 0.0	0 0.0	308.0	346.3	793	0	NoChan*	-17.1	-4.1	73.8	76.3	0.0	210.9	184.0	9.6	116.4
20:25:30	39 44.4	-97 36.6	-3.0	-103.5	103.5	330	181.4	2.7	0.0	918.4	69.2	33.8	27.7	16.4	16.4	NoChan*
20:25:30	39 44.4	-97 36.5	-3.0	-103.5	103.5	335	181.6	2.7	0.0	921.3	69.1	33.5	27.2	17.9	17.9	NoChan*
20:25:30	39 45.1	-97 37.5	-2.9	-103.9	103.9	803	NoChan*	16.7	-6.9	70.3	75.8	NoChan*	NoChan*	NoChan*	NoChan*	50.2
20:25:30	0 0.0	0 0.0	307.9	347.2	796	0	NoChan*	-12.3	-2.2	69.2	72.2	-0.0	204.5	174.8	9.4	112.9
20:26:00	39 42.7	-97 36.7	-3.4	-104.3	104.4	333	181.2	2.1*	-0.5	918.6	68.6	33.9	27.8	16.4	16.4	NoChan*
20:26:00	39 42.7	-97 36.6	-3.5	-104.3	104.3	337	181.4	2.0*	-0.6	921.4	68.5	33.6	27.4	17.8	17.8	NoChan*
20:26:00	39 43.4	-97 37.6	-3.4	-104.8	104.8	799	NoChan*	10.9	-9.3	70.2	74.7	NoChan*	NoChan*	NoChan*	NoChan*	49.7
20:26:00	0 0.0	0 0.0	308.1	347.2	795	0	NoChan*	-5.2	-0.5	68.7	71.1	-0.0	203.5	177.0	8.0	112.4

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:26:30	39 41.0	-97 36.8	-3.6	-101.5	101.6	374	181.3	2.7	-0.1	918.3	66.5	33.8	27.9	16.4	16.4	NoChan*
20:26:30	39 41.0	-97 36.6	-3.7	-101.5	101.6	378	181.4	2.7	-0.2*	921.1	66.4	33.5	27.5	18.0	18.0	NoChan*
20:26:30	39 41.7	-97 37.7	-3.4	-101.9	102.0	801	NoChan*	17.3	-6.2	67.9	72.8	NoChan*	NoChan*	NoChan*	NoChan*	49.3
20:26:30	0 0.0	0 0.0	308.2	347.3	797	0	NoChan*	-9.2	-1.6	66.6	68.9	-0.0	200.5	171.8	9.3	110.7
20:27:00	39 39.4	-97 36.9	-3.5	-100.2	100.3	360	181.0	3.2	-0.5	918.7	65.5	33.7	27.9	16.3	16.3	NoChan*
20:27:00	39 39.4	-97 36.7	-3.6	-100.2	100.3	364	181.2	3.1	-0.5	921.3	65.4	33.4	27.4	17.8	17.8	NoChan*
20:27:00	39 40.1	-97 37.8	-3.5	-100.7	100.7	797	NoChan*	17.4	-5.9	67.2	71.7	NoChan*	NoChan*	NoChan*	NoChan*	49.2
20:27:00	0 0.0	0 0.0	308.1	347.1	795	0	NoChan*	-5.9	-0.7	65.7	68.5	-0.0	199.0	173.2	9.7	109.9
20:27:30	39 37.8	-97 36.9	-2.9	-99.3	99.4	353	181.7	2.2	-1.1	918.3	66.9	34.1	28.2	15.6	15.6	NoChan*
20:27:30	39 37.8	-97 36.8	-2.9	-99.3	99.4	359	181.8	2.1	-1.2*	921.0	66.8	33.8	27.7	17.3	17.3	NoChan*
20:27:30	39 38.4	-97 37.8	-2.7	-99.7	99.8	801	NoChan*	15.0	-7.5	68.3	73.2	NoChan*	NoChan*	NoChan*	NoChan*	46.2
20:27:30	0 0.0	0 0.0	308.5	345.8	798	0	NoChan*	-7.9	-1.1	67.1	69.7	-0.0	201.1	182.6	11.7	111.1
20:28:00	39 36.2	-97 37.0	-2.5	-98.7	98.8	377	181.2	3.1	0.1	918.9	64.1	33.9	28.2	15.4	15.4	NoChan*
20:28:00	39 36.2	-97 36.8	-2.6	-98.8	98.8	382	181.3	3.0	0.1	921.4	64.0	33.6	27.8	17.1	17.1	NoChan*
20:28:00	39 36.8	-97 37.9	-2.4	-99.2	99.2	795	NoChan*	16.8	-5.9	65.6	70.2	NoChan*	NoChan*	NoChan*	NoChan*	45.4
20:28:00	0 0.0	0 0.0	308.5	345.3	794	0	NoChan*	-7.7	-1.2	64.2	66.8	0.0	196.9	178.4	10.0	108.7
20:28:30	39 34.5	-97 37.0	-1.9	-98.8	98.8	393	181.8	3.0	-0.8	918.9	65.5	34.2	28.4	14.6	14.6	NoChan*
20:28:30	39 34.6	-97 36.9	-2.0	-98.8	98.9	397	181.9	3.0	-0.9	921.6	65.4	33.9	28.0	16.0	16.0	NoChan*
20:28:30	39 35.2	-97 37.9	-1.7	-99.3	99.3	796	NoChan*	17.7	-6.0	66.9	71.7	NoChan*	NoChan*	NoChan*	NoChan*	42.5
20:28:30	0 0.0	0 0.0	308.7	343.7	793	0	NoChan*	-10.3	-2.0	65.6	67.8	-0.0	199.0	186.0	11.1	109.9
20:29:00	39 33.0	-97 37.1	-2.6	-96.9	96.9	374	181.4	3.2	0.8*	918.5	62.4	33.9	28.4	15.6	15.6	NoChan*
20:29:00	39 33.0	-97 36.9	-2.6	-96.9	96.9	379	181.5	3.1	0.8*	921.2	62.4	33.6	28.0	17.1	17.1	NoChan*
20:29:00	39 33.6	-97 38.0	-2.3	-97.3	97.4	797	NoChan*	18.8	-4.8	63.9	68.5	NoChan*	NoChan*	NoChan*	NoChan*	45.6
20:29:00	0 0.0	0 0.0	308.7	346.0	796	0	NoChan*	-9.5	-2.1	62.5	65.1	-0.0	194.4	177.7	10.5	107.4
20:29:30	39 31.4	-97 37.1	-1.3	-97.0	97.0	346	182.0	3.3	-0.6	919.0	62.9	34.1	28.5	15.4	15.4	NoChan*
20:29:30	39 31.4	-97 37.0	-1.4	-97.0	97.1	349	182.1	3.3	-0.6	921.7	62.8	33.8	28.1	17.1	17.1	NoChan*
20:29:30	39 32.0	-97 38.0	-1.1	-97.5	97.5	791	NoChan*	19.4	-4.7	64.1	69.1	NoChan*	NoChan*	NoChan*	NoChan*	44.7
20:29:30	0 0.0	0 0.0	308.8	345.7	792	0	NoChan*	-12.6	-2.7	63.0	65.4	-0.0	195.1	187.9	10.9	107.8
20:30:00	39 29.8	-97 37.2	-1.4	-98.2	98.2	368	181.2	2.4	-0.3	918.3	66.3	34.4	28.5	15.7	15.7	NoChan*
20:30:00	39 29.8	-97 37.0	-1.5	-98.3	98.3	370	181.4	2.4	-0.3	921.0	66.2	34.0	28.0	17.3	17.3	NoChan*
20:30:00	39 30.5	-97 38.0	-1.2	-98.6	98.6	800	NoChan*	17.9	-5.8	67.9	72.5	NoChan*	NoChan*	NoChan*	NoChan*	45.7
20:30:00	0 0.0	0 0.0	308.8	346.4	798	0	NoChan*	-6.6	-0.8	66.4	68.8	-0.0	200.2	185.4	12.4	110.6
20:30:30	39 28.2	-97 37.2	-1.7	-97.4	97.4	312	182.0	3.3	-1.3	919.0	63.1	34.1	28.5	15.4	15.4	NoChan*
20:30:30	39 28.2	-97 37.1	-1.7	-97.4	97.4	315	182.0	3.2	-1.3	921.7	63.1	33.8	28.1	17.1	17.1	NoChan*
20:30:30	39 28.9	-97 38.1	-1.5	-97.8	97.8	797	NoChan*	19.5	-4.6	64.5	69.3	NoChan*	NoChan*	NoChan*	NoChan*	44.5
20:30:30	0 0.0	0 0.0	308.8	345.5	792	0	NoChan*	-10.9	-2.3	63.2	66.0	-0.0	195.5	188.0	10.7	108.0
20:31:00	39 26.6	-97 37.2	-1.8	-98.1	98.1	303	181.5	3.1	0.2*	918.9	65.3	34.2	28.4	15.4	15.4	NoChan*
20:31:00	39 26.7	-97 37.1	-1.8	-98.1	98.2	308	181.6	3.0	0.2*	921.6	65.3	33.9	28.0	17.1	17.1	NoChan*
20:31:00	39 27.3	-97 38.1	-1.5	-98.6	98.6	802	NoChan*	20.0	-4.8	66.8	71.6	NoChan*	NoChan*	NoChan*	NoChan*	45.0
20:31:00	0 0.0	0 0.0	308.7	345.6	792	0	NoChan*	-8.8	-1.6	65.5	67.9	-0.0	198.8	184.5	11.7	109.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:31:30	39 25.1	-97 37.3	-1.3	-96.3	96.3	314	181.5	3.4	-0.8*	918.8	63.9	34.2	28.5	13.9	13.9	NoChan*
20:31:30	39 25.1	-97 37.1	-1.4	-96.4	96.4	316	181.6	3.3	-0.8*	921.3	63.8	33.9	28.1	15.6	15.6	NoChan*
20:31:30	39 25.7	-97 38.1	-1.0	-96.8	96.8	802	NoChan*	19.3	-4.8	65.3	70.1	NoChan*	NoChan*	NoChan*	NoChan*	40.3
20:31:30	0 0.0	0 0.0	308.8	342.3	795	0	NoChan*	-9.8	-2.0	64.0	66.6	0.0	196.6	185.3	12.3	108.6
20:32:00	39 23.5	-97 37.3	-2.6	-94.4	94.5	315	182.4	3.6	-0.1*	918.8	59.2	34.0	28.7	14.9	14.9	NoChan*
20:32:00	39 23.5	-97 37.2	-2.7	-94.5	94.6	319	182.5	3.5	-0.2*	921.3	59.2	33.7	28.3	16.3	16.3	NoChan*
20:32:00	39 24.1	-97 38.2	-2.2	-94.9	95.0	811	NoChan*	22.1	-3.2	60.3	65.4	NoChan*	NoChan*	NoChan*	NoChan*	42.8
20:32:00

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:36:30	39 19.4	-97 34.6	-62.6	109.1	125.8	359	328.2*	1.9	0.2*	918.0	72.9	35.0	28.5	14.5	14.5	NoChan*
20:36:30	39 19.3	-97 34.5	-62.2	108.9	125.5	364	328.3*	1.9	0.1*	921.1	72.8	34.7	28.1	16.0	16.0	NoChan*
20:36:30	39 19.9	-97 35.4	-61.7	109.0	125.3	807	NoChan*	12.5	-9.7	75.0	79.4	NoChan*	NoChan*	NoChan*	NoChan*	42.0
20:36:30	0 0.0	0 0.0	308.8	343.6	797	0	NoChan*	3.3	2.1	73.0	76.0	-0.0	209.8	160.7	10.1	115.9
20:37:00	39 21.1	-97 35.9	-63.6	109.7	126.8	340	328.5	2.5	-0.5	918.8	72.6	34.9	28.5	14.9	14.9	NoChan*
20:37:00	39 21.1	-97 35.8	-63.3	109.5	126.5	345	328.6	2.4	-0.5	921.8	72.5	34.6	28.0	16.4	16.4	NoChan*
20:37:00	39 21.7	-97 36.7	-62.9	109.5	126.2	801	NoChan*	13.4	-9.3	73.7	79.3	NoChan*	NoChan*	NoChan*	NoChan*	43.1
20:37:00	0 0.0	0 0.0	308.7	344.3	791	0	NoChan*	-13.8	-3.1	72.7	75.6	-0.0	209.3	167.7	11.8	115.6
20:37:30	39 22.9	-97 37.3	-63.6	110.4	127.4	318	328.7	2.1	-0.5	918.5	74.8	35.5	28.8	14.9	14.9	NoChan*
20:37:30	39 22.9	-97 37.1	-63.2	110.2	127.1	322	328.8	2.0	-0.5	921.5	74.7	35.2	28.4	16.7	16.7	NoChan*
20:37:30	39 23.5	-97 38.0	-62.7	110.2	126.8	803	NoChan*	13.3	-9.9	76.3	81.6	NoChan*	NoChan*	NoChan*	NoChan*	42.4
20:37:30	0 0.0	0 0.0	309.1	345.0	793	0	NoChan*	-7.1	-0.8	75.0	77.4	-0.0	212.4	163.4	10.3	117.4
20:38:00	39 24.8	-97 38.4	-19.3	127.0	128.4	311	353.4*	1.2	19.8*	917.0	76.4	35.7	29.0	15.5	15.5	NoChan*
20:38:00	39 24.7	-97 38.2	-18.9	126.7	128.1	314	353.4*	1.1	19.8*	920.7	76.3	35.5	28.5	17.3	17.3	NoChan*
20:38:00	39 25.3	-97 39.1	-18.3	126.8	128.1	813	NoChan*	11.5	-11.2	77.8	83.2	NoChan*	NoChan*	NoChan*	NoChan*	43.5
20:38:00	0 0.0	0 0.0	309.3	346.5	801	0	NoChan*	-9.6	-1.2	76.5	79.8	-0.0	214.6	155.7	10.1	118.7
20:38:30	39 26.9	-97 38.5	4.7	129.6	129.7	315	4.3	2.2	0.7	918.7	77.6	35.5	28.6	15.3	15.3	NoChan*
20:38:30	39 26.8	-97 38.3	5.1	129.2	129.3	320	4.4	2.1	0.8	921.9	77.5	35.2	28.2	17.1	17.1	NoChan*
20:38:30	39 27.4	-97 39.1	5.6	129.3	129.4	802	NoChan*	17.1	-8.8	78.9	84.7	NoChan*	NoChan*	NoChan*	NoChan*	44.0
20:38:30	0 0.0	0 0.0	308.9	345.4	790	0	NoChan*	-12.3	-1.9	77.9	80.9	0.0	216.3	160.7	11.0	119.5
20:39:00	39 29.0	-97 38.3	13.9	128.0	128.8	324	8.2	2.3	0.5	918.6	74.0	35.0	28.5	14.7	14.7	NoChan*
20:39:00	39 28.9	-97 38.1	14.2	127.7	128.5	326	8.4	2.3	0.4	921.6	73.9	34.7	28.0	16.1	16.1	NoChan*
20:39:00	39 29.5	-97 38.9	14.7	127.8	128.6	802	NoChan*	16.2	-8.5	75.1	80.8	NoChan*	NoChan*	NoChan*	NoChan*	42.8
20:39:00	0 0.0	0 0.0	308.7	344.0	793	0	NoChan*	-12.9	-2.4	74.1	76.5	-0.0	211.3	170.6	12.6	116.7
20:39:30	39 31.0	-97 38.0	16.6	125.1	126.2	351	8.8	2.4	-0.0	918.5	69.4	34.8	28.6	15.5	15.5	NoChan*
20:39:30	39 31.0	-97 37.8	16.9	124.8	125.9	351	9.0	2.3	-0.0	921.3	69.3	34.5	28.2	17.2	17.2	NoChan*
20:39:30	39 31.5	-97 38.6	17.4	124.8	126.0	804	NoChan*	13.2	-8.7	70.9	75.8	NoChan*	NoChan*	NoChan*	NoChan*	44.4
20:39:30	0 0.0	0 0.0	308.9	346.0	795	0	NoChan*	-7.7	-1.3	69.5	72.0	-0.0	204.7	176.1	13.4	113.1
20:40:00	39 33.0	-97 37.6	15.6	125.4	126.4	372	9.3	1.9	-0.9	918.1	71.3	35.0	28.6	15.4	15.4	NoChan*
20:40:00	39 33.0	-97 37.4	15.9	125.1	126.1	375	9.4	1.9	-1.0	920.9	71.2	34.6	28.2	17.0	17.0	NoChan*
20:40:00	39 33.5	-97 38.2	16.5	125.1	126.2	808	NoChan*	14.6	-8.2	72.3	77.7	NoChan*	NoChan*	NoChan*	NoChan*	44.1
20:40:00	0 0.0	0 0.0	309.0	345.7	799	0	NoChan*	-12.7	-2.7	71.4	73.5	-0.0	207.5	169.7	12.3	114.7
20:40:30	39 35.1	-97 37.5	-1.9	127.1	127.1	394	359.3*	1.5	-4.3*	918.4	71.9	35.4	29.0	15.7	15.7	NoChan*
20:40:30	39 35.0	-97 37.3	-1.6	126.8	126.8	401	359.4*	1.4	-4.3*	921.1	71.8	35.1	28.6	17.3	17.3	NoChan*
20:40:30	39 35.6	-97 38.1	-1.1	126.8	126.8	807	NoChan*	17.1	-7.2	72.5	78.8	NoChan*	NoChan*	NoChan*	NoChan*	44.1
20:40:30	0 0.0	0 0.0	309.3	347.0	797	0	NoChan*	-19.7	-4.8	71.9	74.3	-0.0	208.4	185.7	12.0	115.2
20:41:00	39 37.2	-97 37.7	-12.5	126.8	127.4	367	356.6	2.2	-1.2	918.6	73.4	34.9	28.4	15.5	15.5	NoChan*
20:41:00	39 37.1	-97 37.4	-12.2	126.5	127.1	372	356.7	2.1	-1.2	921.6	73.3	34.7	28.0	16.9	16.9	NoChan*
20:41:00	39 37.7	-97 38.2	-11.8	126.6	127.2	802	NoChan*	10.9	-10.6	74.6	79.9	NoChan*	NoChan*	NoChan*	NoChan*	45.0
20:41:00	0 0.0	0 0.0	308.7	345.7	793	0	NoChan*	-11.3	-2.0	73.5	76.4	-0.0	210.4	154.1	12.0	116.2

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:41:30	39 39.2	-97 37.8	-1.4	125.7	125.7	347	0.3	2.5	1.2*	918.6	70.5	34.8	28.5	15.0	15.0	NoChan*
20:41:30	39 39.1	-97 37.6	-1.1	125.3	125.3	351	0.4	2.5	1.2*	921.4	70.4	34.5	28.1	16.5	16.5	NoChan*
20:41:30	39 39.7	-97 38.4	-0.5	125.4	125.4	803	NoChan*	14.2	-8.4	71.7	76.9	NoChan*	NoChan*	NoChan*	NoChan*	43.4
20:41:30	0 0.0	0 0.0	308.8	344.7	794	0	NoChan*	-11.3	-2.3	70.6	73.1	-0.0	206.3	173.3	11.8	114.0
20:42:00	39 41.2	-97 37.8	-0.9	125.5	125.5	376	0.9	2.1	-0.4	918.4	72.4	34.8	28.4	15.7	15.7	NoChan*
20:42:00	39 41.1	-97 37.6	-0.5	125.1	125.1	380	1.0	2.1	-0.3	921.3	72.3	34.5	27.9	17.2	17.2	NoChan*
20:42:00	39 41.7	-97 38.4	0.1	125.3	125.3	798	NoChan*	9.5	-11.0	73.3	79.0	NoChan*	NoChan*	NoChan*	NoChan*	46.0
20:42:00	0 0.0	0 0.0	308.7	346.3	796	0	NoChan*	-15.1	-3.2	72.4	75.0	-0.0	209.0	171.5	10.1	115.5
20:42:30	39 43.2	-97 37.5	37.1	118.0	123.7	331	20.8	2.7	0.0	919.0	69.8	34.5	28.3	15.5	15.5	NoChan*
20:42:30	39 43.1	-97 37.3	37.4	117.6	123.4	334	20.9	2.6	0.0	921.8	69.7	34.2	27.9	17.0	17.0	NoChan*
20:42:30	39 43.7	-97 38.0	37.9	117.7	123.7	792	NoChan*	17.5	-6.7	71.0	76.3	NoChan*	NoChan*	NoChan*	NoChan*	45.4
20:42:30	0 0.0	0 0.0	308.5	345.5	790	0	NoChan*	-12.1	-2.4	70.0	72.6	-0.0	205.3	167.5	12.0	113.4
20:43:00	39 45.1	-97 36.7	37.9	116.2	122.2	358	21.5	2.6	-1.0*	918.2	68.7	34.2	28.1	16.0	16.0	NoChan*
20:43:00	39 45.0	-97 36.5	38.1	115.7	121.9	364	21.7	2.6	-1.1*	921.0	68.6	33.9	27.6	17.3	17.3	NoChan*
20:43:00	39 45.6	-97 37.2	38.7	115.9	122.2	810	NoChan*	16.1	-7.0	70.1	75.0	NoChan*	NoChan*	NoChan*	NoChan*	47.7
20:43:00	0 0.0	0 0.0	308.4	346.8	798	0	NoChan*	-7.1	-0.9	68.8	71.6	-0.0	203.7	162.4	12.1	112.5
20:43:30	39 47.0	-97 36.1	-0.5	123.1	123.1	327	1.2	3.5	-16.0*	919.7	66.2	33.8	28.0	16.3	16.3	NoChan*
20:43:30	39 46.9	-97 35.8	-0.2	122.7	122.7	330	1.4*	3.5	-16.0*	921.9	66.1	33.5	27.5	17.8	17.8	NoChan*
20:43:30	39 47.5	-97 36.6	0.4	122.9	122.9	795	NoChan*	17.0	-6.3	67.5	72.5	NoChan*	NoChan*	NoChan*	NoChan*	48.9
20:43:30	0 0.0	0 0.0	308.2	347.1	790	0	NoChan*	-9.2	-2.2	66.3	68.8	-0.0	200.0	162.7	13.4	110.4
20:44:00	39 49.0	-97 36.1	-1.7	121.7	121.7	349	1.8	2.7	-0.7*	918.1	65.7	33.8	28.0	16.4	16.4	NoChan*
20:44:00	39 48.9	-97 35.9	-1.4	121.3	121.4	352	1.9	2.6	-0.7*	920.7	65.6	33.5	27.5	17.9	17.9	NoChan*
20:44:00	39 49.5	-97 36.6	-0.8	121.5	121.5	813	NoChan*	16.5	-6.5	66.9	72.0	NoChan*	NoChan*	NoChan*	NoChan*	49.2
20:44:00	0 0.0	0 0.0	308.3	347.5	800	0	NoChan*	-12.2	-2.6	65.7	68.1	-0.0	199.3	159.5	12.4	110.1
20:44:30	39 51.0	-97 36.1	0.2	122.8	122.8	339	1.4	3.3	0.4	919.0	66.1	34.0	28.1	16.1	16.1	NoChan*
20:44:30	39 50.9	-97 35.9	0.6	122.4	122.4	341	1.5	3.3	0.4	921.7	66.1	33.7	27.7	17.6	17.6	NoChan*
20:44:30	39 51.4	-97 36.6	1.1	122.7	122.7	803	NoChan*	18.1	-5.8	67.4	72.6	NoChan*	NoChan*	NoChan*	NoChan*	47.8
20:44:30	0 0.0	0 0.0	308.3	346.7	791	0	NoChan*	-12.6	-2.5	66.2	68.9	-0.0	200.0	172.7	12.5	110.4
20:45:00	39 53.0	-97 36.1	1.2	123.8	123.8	323	1.4	1.8*	-0.4*	918.0	71.0	34.1	27.9	16.3	16.3	NoChan*
20:45:00	39 52.9	-97 35.9	1.5	123.4	123.4	326	1.6	1.8*	-0.4*	920.9	71.0	33.8	27.4	17.8	17.8	NoChan*
20:45:00	39 53.4	-97 36.6	2.0	123.6	123.6	812	NoChan*	5.5	-12.6	72.4	77.3	NoChan*	NoChan*	NoChan*	NoChan*	49.2
20:45:00	0 0.0	0 0.0	308.2	347.1	799	0	NoChan*	-9.6	-1.3	71.1	74.1	-0.0	207.1	171.1	9.6	114.4
20:45:30	39 55.0	-97 36.0	4.8	124.6	124.7	310	4.8	2.3	-0.3	918.5	69.0	34.0	27.9	16.4	16.4	NoChan*
20:45:30	39 54.9	-97 35.8	5.1	124.2	124.3	314	4.9	2.3	-0.3	921.3	68.9	33.7	27.5	18.0	18.0	NoChan*
20:45:30	39 55.4	-97 36.5	5.6	124.4	124.6	807	NoChan*	15.1	-7.7	70.4	75.5	NoChan*	NoChan*	NoChan*	NoChan*	49.3
20:45:30	0 0.0	0 0.0	308.2	347.4	795	0	NoChan*	-9.1	-1.8	69.1	71.9	-0.0	204.2	160.0	13.0	112.7
20:46:00	39 57.0	-97 35.9	5.0	124.6	124.7	328	3.8	2.7	-0.5	918.4	69.5	33.8	27.7	16.2	16.2	NoChan*
20:46:00	39 56.9	-97 35.7	5.3	124.2	124.3	328	4.0	2.6	-0.5	921.2	69.5	33.5	27.2	17.5	17.5	NoChan*
20:46:00	39 57.5	-97 36.3	5.8	124.4	124.5	806	NoChan*	15.4	-7.7	70.8	76.1	NoChan*	NoChan*	NoChan*	NoChan*	49.3
20:46:00	0 0.0	0 0.0	308.0	346.5	796	0	NoChan*	-12.0	-2.2	69.6	72.2	-0.0	205.0	170.7	11.8	113.1

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:46:30	39 59.0	-97 35.8	4.0	125.8	125.8	323	4.7	1.4	-0.3*	917.6	73.6	34.2	27.7	16.8	16.8	NoChan*
20:46:30	39 58.9	-97 35.6	4.3	125.4	125.5	323	4.7	1.3	-0.3*	920.6	73.6	33.9	27.2	18.3	18.3	NoChan*
20:46:30	39 59.5	-97 36.2	4.8	125.7	125.8	811	NoChan*	11.2	-10.5	75.0	80.2	NoChan*	NoChan*	NoChan*	NoChan*	51.4
20:46:30	0 0.0	0 0.0	308.0	348.4	802	0	NoChan*	-9.5	-1.6	73.8	76.8	-0.0	210.8	151.2	11.1	116.4
20:47:00	40 1.1	-97 35.8	3.6	126.2	126.3	318	4.3	1.1	-0.0	917.2	79.8	34.4	27.4	18.6	18.6	NoChan*
20:47:00	40 0.9	-97 35.5	3.9	125.9	125.9	317	4.4	1.0	-0.0	920.6	79.7	34.2	27.0	20.1	20.1	NoChan*
20:47:00	40 1.5	-97 36.1	4.4	126.2	126.3	814	NoChan*	5.4	-14.5	80.8	86.6	NoChan*	NoChan*	NoChan*	NoChan*	58.4
20:47:00	0 0.0	0 0.0	307.8	352.7	802	0	NoChan*	-12.5	-1.9	79.8	83.2	0.0	219.2	138.3	7.4	121.0
20:47:30	40 3.1	-97 35.7	0.8	125.3	125.3	319	4.2	1.9	-0.5*	918.4	80.9	32.9	25.8	19.2	19.2	NoChan*
20:47:30	40 3.0	-97 35.4	1.1	124.9	124.9	323	4.3	1.8	-0.5*	921.8	80.8	32.6	25.4	20.7	20.7	NoChan*
20:47:30	40 3.6	-97 36.1	1.5	125.2	125.2	803	NoChan*	4.5	-14.9	81.9	87.8	NoChan*	NoChan*	NoChan*	NoChan*	67.3
20:47:30	0 0.0	0 0.0	306.0	352.4	791	0	NoChan*	-11.8	-1.2	80.9	84.4	0.0	220.7	117.9	8.9	121.5
20:48:00	40 5.1	-97 35.7	-2.7	121.2	121.2	316	3.5	1.4	-3.7	918.2	76.4	31.6	25.0	19.0	19.0	NoChan*
20:48:00	40 5.0	-97 35.4	-2.4	120.8	120.9	320	3.7	1.4	-3.7	921.2	76.3	31.4	24.5	20.3	20.3	NoChan*
20:48:00	40 5.6	-97 36.1	-2.0	121.1	121.2	811	NoChan*	8.4	-12.4	77.3	83.0	NoChan*	NoChan*	NoChan*	NoChan*	69.8
20:48:00	0 0.0	0 0.0	305.2	350.8	796	0	NoChan*	-12.6	-2.0	76.4	79.2	0.0	214.5	109.9	10.1	117.9
20:48:30	40 7.1	-97 35.9	-10.0	117.9	118.3	320	0.0	2.2	0.6*	918.4	70.6	31.0	24.8	18.8	18.8	NoChan*
20:48:30	40 6.9	-97 35.6	-9.7	117.6	118.0	323	0.1	2.2	0.6*	921.3	70.5	30.7	24.4	20.3	20.3	NoChan*
20:48:30	40 7.5	-97 36.3	-9.3	117.9	118.3	806	NoChan*	14.7	-8.2	71.9	77.0	NoChan*	NoChan*	NoChan*	NoChan*	69.9
20:48:30	0 0.0	0 0.0	305.0	350.1	796	0	NoChan*	-9.9	-1.7	70.7	73.9	-0.0	206.4	114.6	10.7	113.4
20:49:00	40 9.0	-97 36.0	-1.3	115.3	115.3	359	4.0	2.4	0.8	918.4	68.1	30.5	24.5	18.7	18.7	NoChan*
20:49:00	40 8.8	-97 35.7	-1.0	115.0	115.0	359	4.1	2.3	0.7	921.1	68.1	30.2	24.0	20.1	20.1	NoChan*
20:49:00	40 9.4	-97 36.4	-0.7	115.3	115.3	807	NoChan*	15.0	-7.4	69.5	74.4	NoChan*	NoChan*	NoChan*	NoChan*	70.5
20:49:00	0 0.0	0 0.0	304.7	349.2	797	0	NoChan*	-8.3	-1.3	68.3	70.5	-0.0	202.9	114.6	9.8	111.5
20:49:30	40 10.8	-97 36.0	-0.4	113.8	113.8	360	4.7	2.7	0.2	918.2	65.0	30.0	24.3	18.6	18.6	NoChan*
20:49:30	40 10.6	-97 35.7	-0.1	113.4	113.4	361	4.8	2.6	0.2	920.9	65.0	29.7	23.9	20.0	20.0	NoChan*
20:49:30	40 11.2	-97 36.3	0.4	113.7	113.7	808	NoChan*	19.8	-4.6	66.9	71.3	NoChan*	NoChan*	NoChan*	NoChan*	70.9
20:49:30	0 0.0	0 0.0	304.5	348.9	799	0	NoChan*	-1.9	0.7	65.1	67.6	-0.0	198.3	117.1	11.6	108.9
20:50:00	40 12.7	-97 36.1	-1.4	113.3	113.3	328	5.0*	2.8*	-0.5	918.4	67.8	29.9	24.0	18.4	18.4	NoChan*
20:50:00	40 12.5	-97 35.7	-1.1	113.0	113.0	328	5.1*	2.7*	-0.5	921.3	67.8	29.6	23.5	19.9	19.9	NoChan*
20:50:00	40 13.1	-97 36.3	-0.8	113.3	113.3	802	NoChan*	25.0	-2.9	68.8	74.6	NoChan*	NoChan*	NoChan*	NoChan*	71.3
20:50:00	0 0.0	0 0.0	304.2	347.8	796	0	NoChan*	-16.5	-3.5	67.9	69.7	0.0	202.5	104.7	9.9	111.1
20:50:30	40 14.5	-97 36.1	-0.7	115.0	115.0	324	5.2	2.6	-0.6	918.8	70.3	29.6	23.5	18.0	18.0	NoChan*
20:50:30	40 14.3	-97 35.7	-0.5	114.6	114.6	324	5.3	2.6	-0.6	921.5	70.2	29.3	23.0	19.4	19.4	NoChan*
20:50:30	40 14.9	-97 36.3	-0.2	115.0	115.0	798	NoChan*	17.3	-6.9	71.4	77.0	NoChan*	NoChan*	NoChan*	NoChan*	72.0
20:50:30	0 0.0	0 0.0	303.6	346.2	793	0	NoChan*	-13.9	-3.0	70.4	73.1	0.0	206.0	103.3	10.4	113.0
20:51:00	40 16.4	-97 36.1	-0.3	114.0	114.0	324	4.5	2.6	0.6*	918.3	68.7	29.3	23.3	17.9	17.9	NoChan*
20:51:00	40 16.2	-97 35.8	-0.1	113.7	113.7	328	4.7	2.5	0.5*	921.1	68.6	29.0	22.9	19.4	19.4	NoChan*
20:51:00	40 16.8	-97 36.4	0.3	114.0	114.0	805	NoChan*	15.8	-7.2	70.2	75.1	NoChan*	NoChan*	NoChan*	NoChan*	72.2
20:51:00	0 0.0	0 0.0	303.5	345.7	797	0	NoChan*	-7.6	-1.2	68.8	71.2	0.0	203.8	106.0	9.6	111.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:51:30	40 18.2	-97 36.1	-1.4	114.2	114.2	321	5.2	1.9	-0.3	918.0	71.4	29.2	23.0	17.6	17.6	NoChan*
20:51:30	40 18.0	-97 35.8	-1.2	113.9	113.9	324	5.3	1.9	-0.3	921.0	71.3	28.9	22.6	19.1	19.1	NoChan*
20:51:30	40 18.6	-97 36.4	-0.9	114.3	114.3	801	NoChan*	14.9	-8.2	72.6	78.0	NoChan*	NoChan*	NoChan*	NoChan*	72.0
20:51:30	0 0.0	0 0.0	303.2	344.6	798	0	NoChan*	-11.5	-2.2	71.6	74.3	0.0	207.6	94.5	11.3	113.8
20:52:00	40 20.1	-97 36.1	-1.1	114.8	114.8	317	4.9	1.8	-0.7	918.3	73.5	29.1	22.7	17.3	17.3	NoChan*
20:52:00	40 19.9	-97 35.8	-0.8	114.5	114.5	322	5.0	1.7	-0.7	921.3	73.5	28.8	22.3	18.8	18.8	NoChan*
20:52:00	40 20.5	-97 36.4	-0.6	114.9	114.9	801	NoChan*	9.0	-11.2	74.6	79.9	NoChan*	NoChan*	NoChan*	NoChan*	72.0
20:52:00

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:56:30	40 9.6	-97 32.6	4.2	-113.0	113.0	355	174.4	1.9	-1.5	918.1	74.5	30.9	24.4	18.6	18.6	NoChan*
20:56:30	40 9.4	-97 32.2	4.0	-113.0	113.1	359	174.5	1.8	-1.6	921.4	74.4	30.6	23.9	20.0	20.0	NoChan*
20:56:30	40 10.1	-97 32.8	3.9	-112.8	112.9	804	NoChan*	10.1	-11.0	76.1	81.0	NoChan*	NoChan*	NoChan*	NoChan*	70.7
20:56:30	0 0.0	0 0.0	304.6	348.9	795	0	NoChan*	-4.3	0.2	74.6	77.5	0.0	212.0	115.0	7.0	116.4
20:57:00	40 7.8	-97 32.5	5.5	-111.8	111.9	331	174.4	2.4	-0.3	918.2	73.1	30.8	24.4	18.7	18.7	NoChan*
20:57:00	40 7.6	-97 32.1	5.3	-111.8	111.9	336	174.5	2.3	-0.3	921.4	73.0	30.5	24.0	20.3	20.3	NoChan*
20:57:00	40 8.3	-97 32.7	5.5	-111.6	111.7	804	NoChan*	10.4	-10.5	74.2	79.7	NoChan*	NoChan*	NoChan*	NoChan*	70.8
20:57:00	0 0.0	0 0.0	304.6	349.3	795	0	NoChan*	-11.6	-1.9	73.2	76.4	0.0	210.0	115.0	6.9	115.3
20:57:30	40 6.0	-97 32.4	-2.4	-111.7	111.7	334	178.0	2.1	4.8*	918.0	71.1	31.1	24.9	18.8	18.8	NoChan*
20:57:30	40 5.8	-97 32.1	-2.5	-111.7	111.7	336	178.0	2.0	4.8*	921.2	71.0	30.8	24.4	20.2	20.2	NoChan*
20:57:30	40 6.5	-97 32.6	-2.5	-111.5	111.5	805	NoChan*	13.7	-8.8	72.3	77.6	NoChan*	NoChan*	NoChan*	NoChan*	69.4
20:57:30	0 0.0	0 0.0	305.1	350.1	796	0	NoChan*	-11.9	-2.3	71.2	73.8	0.0	207.2	105.5	7.7	113.9
20:58:00	40 4.2	-97 32.5	-2.9	-111.0	111.0	319	178.9	2.6	-0.7	918.5	70.4	31.3	25.1	19.1	19.1	NoChan*
20:58:00	40 4.0	-97 32.1	-3.0	-111.0	111.0	318	179.1	2.5	-0.8	921.5	70.3	31.0	24.7	20.5	20.5	NoChan*
20:58:00	40 4.7	-97 32.7	-2.9	-110.7	110.8	802	NoChan*	14.5	-8.4	71.7	77.0	NoChan*	NoChan*	NoChan*	NoChan*	69.3
20:58:00	0 0.0	0 0.0	305.3	351.1	793	0	NoChan*	-9.5	-1.5	70.6	73.4	-0.0	206.2	114.9	5.6	113.4
20:58:30	40 2.4	-97 32.5	-1.9	-110.6	110.6	333	177.8	1.7	-0.5	918.2	68.5	32.1	26.0	19.1	19.1	NoChan*
20:58:30	40 2.2	-97 32.2	-2.0	-110.5	110.6	338	177.9	1.7	-0.6	921.1	68.4	31.8	25.6	20.7	20.7	NoChan*
20:58:30	40 2.9	-97 32.7	-2.0	-110.3	110.3	806	NoChan*	11.5	-9.4	70.0	74.8	NoChan*	NoChan*	NoChan*	NoChan*	66.0
20:58:30	0 0.0	0 0.0	306.3	352.4	797	0	NoChan*	-6.8	-0.9	68.7	71.0	-0.0	203.5	104.0	6.0	112.1
20:59:00	40 0.6	-97 32.5	-1.0	-110.0	110.0	322	180.8	2.1	-0.9	918.2	77.6	34.6	27.7	16.2	16.2	NoChan*
20:59:00	40 0.4	-97 32.2	-1.2	-109.9	110.0	325	180.9	2.1	-1.0	921.7	77.5	34.3	27.3	17.6	17.6	NoChan*
20:59:00	40 1.1	-97 32.7	-1.2	-109.7	109.7	805	NoChan*	10.8	-11.4	79.0	84.3	NoChan*	NoChan*	NoChan*	NoChan*	49.1
20:59:00	0 0.0	0 0.0	308.0	346.5	792	0	NoChan*	-8.2	-0.5	77.8	80.8	0.0	216.3	185.6	9.4	119.3
20:59:30	39 58.8	-97 32.5	0.0	-107.4	107.4	345	180.0	1.8	-0.4	918.0	73.4	34.5	28.0	15.8	15.8	NoChan*
20:59:30	39 58.6	-97 32.2	-0.2	-107.4	107.4	348	180.1	1.8	-0.4	921.2	73.3	34.2	27.6	17.5	17.5	NoChan*
20:59:30	39 59.3	-97 32.8	-0.2	-107.1	107.1	814	NoChan*	8.1	-11.8	74.9	79.9	NoChan*	NoChan*	NoChan*	NoChan*	47.1
20:59:30	0 0.0	0 0.0	308.3	346.1	796	0	NoChan*	-7.4	-0.5	73.5	76.4	-0.0	210.5	181.7	8.8	116.2
21:00:00	39 57.1	-97 32.5	0.6	-104.8	104.8	346	179.7	2.3	-0.9	918.2	71.0	34.3	28.0	15.9	15.9	NoChan*
21:00:00	39 56.9	-97 32.2	0.5	-104.7	104.7	345	179.8	2.2	-0.9	921.3	70.9	34.0	27.5	17.5	17.5	NoChan*
21:00:00	39 57.6	-97 32.8	0.3	-104.5	104.5	811	NoChan*	13.9	-8.5	72.5	77.4	NoChan*	NoChan*	NoChan*	NoChan*	47.6
21:00:00	0 0.0	0 0.0	308.3	346.3	795	0	NoChan*	-6.0	-0.8	71.1	73.8	-0.0	207.0	182.7	9.5	114.3
21:00:30	39 55.4	-97 32.5	3.4	-102.6	102.6	316	178.4	2.6	-0.6	918.3	68.0	34.0	28.0	16.0	16.0	NoChan*
21:00:30	39 55.2	-97 32.2	3.2	-102.5	102.6	321	178.5	2.6	-0.6	921.3	68.0	33.7	27.5	17.6	17.6	NoChan*
21:00:30	39 55.9	-97 32.7	3.1	-102.2	102.2	813	NoChan*	14.6	-7.8	69.5	74.4	NoChan*	NoChan*	NoChan*	NoChan*	48.1
21:00:30	0 0.0	0 0.0	308.2	346.6	795	0	NoChan*	-7.5	-1.5	68.2	70.4	-0.0	202.8	182.2	9.4	111.9
21:01:00	39 53.8	-97 32.4	4.0	-101.2	101.3	308	178.5	2.6	-0.8	918.4	64.9	33.8	28.0	16.1	16.1	NoChan*
21:01:00	39 53.6	-97 32.1	3.9	-101.1	101.2	311	178.7	2.5	-0.9	921.3	64.9	33.5	27.6	17.5	17.5	NoChan*
21:01:00	39 54.3	-97 32.7	3.8	-100.9	100.9	813	NoChan*	20.3	-4.7	65.9	71.4	NoChan*	NoChan*	NoChan*	NoChan*	48.0
21:01:00	0 0.0	0 0.0	308.3	346.6	795	0	NoChan*	-15.2	-3.7	65.0	67.0	-0.0	198.2	179.6	8.2	109.4

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:01:30	39 52.1	-97 32.3	3.3	-102.6	102.7	307	178.4	2.5	0.4	918.9	69.4	34.4	28.2	16.1	16.1	NoChan*
21:01:30	39 51.9	-97 32.0	3.1	-102.5	102.6	310	178.5	2.5	0.3*	922.0	69.3	34.1	27.8	17.6	17.6	NoChan*
21:01:30	39 52.7	-97 32.6	3.0	-102.2	102.2	811	NoChan*	20.8	-5.3	70.6	76.0	NoChan*	NoChan*	NoChan*	NoChan*	47.3
21:01:30	0 0.0	0 0.0	308.5	346.9	789	0	NoChan*	-11.7	-2.3	69.5	72.0	-0.0	204.7	177.0	10.4	113.0
21:02:00	39 50.5	-97 32.3	3.8	-101.9	102.0	317	178.9	2.6	-1.3	918.7	66.6	34.4	28.4	16.1	16.1	NoChan*
21:02:00	39 50.3	-97 32.0	3.6	-101.8	101.9	320	179.0	2.6	-1.3	921.6	66.5	34.0	28.0	17.6	17.6	NoChan*
21:02:00	39 51.0	-97 32.5	3.7	-101.5	101.5	808	NoChan*	17.5	-6.1	67.5	73.1	NoChan*	NoChan*	NoChan*	NoChan*	46.7
21:02:00	0 0.0	0 0.0	308.7	347.1	792	0	NoChan*	-14.9	-3.6	66.6	69.0	-0.0	200.7	183.4	8.9	110.9
21:02:30	39 48.8	-97 32.2	-4.4	-100.9	101.0	319	183.0	2.9	0.3	918.5	66.1	34.4	28.5	15.4	15.4	NoChan*
21:02:30	39 48.6	-97 31.9	-4.6	-100.8	100.9	322	183.1	2.8	0.3	921.5	66.1	34.0	28.0	16.9	16.9	NoChan*
21:02:30	39 49.4	-97 32.5	-4.8	-100.4	100.5	806	NoChan*	18.9	-5.5	67.3	72.5	NoChan*	NoChan*	NoChan*	NoChan*	44.8
21:02:30	0 0.0	0 0.0	308.7	345.7	794	0	NoChan*	-12.4	-3.1	66.2	68.4	-0.0	200.0	183.6	9.5	110.5
21:03:00	39 47.2	-97 32.4	-7.5	-101.7	101.9	327	183.4	2.3	-0.0	918.4	68.6	34.5	28.4	15.2	15.2	NoChan*
21:03:00	39 47.0	-97 32.1	-7.7	-101.5	101.8	329	183.5	2.2	-0.1	921.4	68.6	34.2	27.9	16.6	16.6	NoChan*
21:03:00	39 47.7	-97 32.6	-7.8	-101.2	101.5	806	NoChan*	16.6	-6.9	70.2	75.0	NoChan*	NoChan*	NoChan*	NoChan*	44.3
21:03:00	0 0.0	0 0.0	308.7	345.0	794	0	NoChan*	-5.4	-0.6	68.8	71.5	-0.0	203.7	177.9	10.6	112.5
21:03:30	39 45.6	-97 32.5	-6.7	-98.3	98.5	327	183.4	2.8	-0.3	918.3	62.3	34.0	28.4	15.5	15.5	NoChan*
21:03:30	39 45.4	-97 32.2	-6.9	-98.1	98.4	332	183.5	2.7	-0.3	921.0	62.3	33.6	28.0	17.1	17.1	NoChan*
21:03:30	39 46.1	-97 32.8	-7.1	-97.7	98.0	809	NoChan*	18.2	-5.3	63.7	68.5	NoChan*	NoChan*	NoChan*	NoChan*	45.3
21:03:30	0 0.0	0 0.0	308.7	345.9	798	0	NoChan*	-10.1	-2.3	62.5	65.0	-0.0	194.3	174.6	9.0	107.4
21:04:00	39 44.0	-97 32.7	-6.5	-97.2	97.4	330	184.0	3.3	-1.8*	918.5	60.9	34.0	28.5	15.8	15.8	NoChan*
21:04:00	39 43.8	-97 32.4	-6.6	-97.0	97.3	333	184.2	3.2	-1.9*	921.2	60.9	33.7	28.1	17.2	17.2	NoChan*
21:04:00	39 44.5	-97 32.9	-6.8	-96.7	96.9	807	NoChan*	15.7	-5.7	62.7	66.9	NoChan*	NoChan*	NoChan*	NoChan*	45.6
21:04:00	0 0.0	0 0.0	308.8	346.6	796	0	NoChan*	-2.4	0.1	61.1	63.5	-0.0	192.1	193.4	8.9	106.2
21:04:30	39 42.4	-97 32.8	-4.8	-101.2	101.4	379	183.7	2.7*	0.0*	917.9	64.8	34.5	28.7	15.8	15.8	NoChan*
21:04:30	39 42.2	-97 32.5	-5.0	-101.1	101.2	386	183.8	2.7*	-0.0*	920.9	64.8	34.2	28.3	17.5	17.5	NoChan*
21:04:30	39 43.0	-97 33.1	-5.2	-100.6	100.8	811	NoChan*	23.2	-3.0	66.6	71.3	NoChan*	NoChan*	NoChan*	NoChan*	45.2
21:04:30	0 0.0	0 0.0	309.1	347.0	799	0	NoChan*	-6.9	-0.4	64.9	67.7	-0.0	198.1	196.4	8.4	109.5
21:05:00	39 40.7	-97 32.9	-5.4	-103.2	103.3	386	184.0	3.3*	-0.5	918.8	69.7	34.9	28.7	15.3	15.3	NoChan*
21:05:00	39 40.5	-97 32.6	-5.6	-103.0	103.1	391	184.2	3.3*	-0.5	921.8	69.6	34.5	28.2	16.9	16.9	NoChan*
21:05:00	39 41.3	-97 33.2	-5.8	-102.6	102.7	799	NoChan*	19.0	-6.3	71.1	76.5	NoChan*	NoChan*	NoChan*	NoChan*	43.8
21:05:00	0 0.0	0 0.0	308.9	345.5	790	0	NoChan*	-11.5	-2.2	69.8	72.6	-0.0	205.2	192.0	10.2	113.4
21:05:30	39 39.1	-97 33.0	-5.2	-104.9	105.0	392	184.3	2.1	-0.3*	918.4	71.5	34.9	28.6	15.1	15.1	NoChan*
21:05:30	39 38.9	-97 32.8	-5.4	-104.7	104.8	398	184.4	2.0	-0.3*	921.4	71.4	34.6	28.1	16.6	16.6	NoChan*
21:05:30	39 39.6	-97 33.3	-5.6	-104.3	104.5	802	NoChan*	13.1	-9.1	72.4	78.1	NoChan*	NoChan*	NoChan*	NoChan*	43.4
21:05:30	0 0.0	0 0.0	308.9	344.9	795	0	NoChan*	-15.5	-3.4	71.6	74.5	-0.0	207.7	192.5	9.9	114.8
21:06:00	39 37.3	-97 33.1	-6.1	-104.6	104.8	395	183.9*	2.1	-0.3*	918.2	69.3	34.8	28.6	15.2	15.2	NoChan*
21:06:00	39 37.2	-97 32.9	-6.3	-104.4	104.6	404	184.0*	2.0	-0.4*	921.2	69.2	34.5	28.2	16.8	16.8	NoChan*
21:06:00	39 37.9	-97 33.4	-6.5	-103.9	104.1	794	NoChan*	15.5	-7.7	70.0	76.0	NoChan*	NoChan*	NoChan*	NoChan*	43.7
21:06:00	0 0.0	0 0.0	308.9	345.4	796	0	NoChan*	-18.5	-4.8	69.2	72.2	-0.0	204.6	178.6	8.3	113.1

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:06:30	39 35.6	-97 33.3	-3.7	-105.4	105.5	400	183.5	1.6	-2.2*	918.0	71.6	35.3	29.0	15.2	15.2	NoChan*
21:06:30	39 35.5	-97 33.0	-3.9	-105.3	105.3	405	183.5	1.6	-2.2*	921.0	71.5	35.0	28.5	16.7	16.7	NoChan*
21:06:30	39 36.3	-97 33.6	-4.0	-104.8	104.9	798	NoChan*	9.8	-10.5	73.0	78.0	NoChan*	NoChan*	NoChan*	NoChan*	42.8
21:06:30	0 0.0	0 0.0	309.3	345.8	798	0	NoChan*	-8.2	-1.1	71.6	74.9	-0.0	207.8	200.4	9.9	114.9
21:07:00	39 33.9	-97 33.5	-43.8	-98.9	108.2	402	203.3*	2.2	22.3	917.4	76.7	35.5	28.7	14.5	14.5	NoChan*
21:07:00	39 33.7	-97 33.2	-44.0	-98.7	108.1	406	203.3*	2.2	22.2	921.3	76.6	35.2	28.2	16.0	16.0	NoChan*
21:07:00	39 34.5	-97 33.8	-44.1	-98.4	107.8	799	NoChan*	17.7	-8.3	77.9	83.7	NoChan*	NoChan*	NoChan*	NoChan*	41.6
21:07:00	0 0.0	0 0.0	309.0	343.8	796	0	NoChan*	-13.6	-2.8	76.9	80.5	-0.0	215.0	183.6	11.2	118.8
21:07:30	39 33.0	-97 35.3	-111.8	-6.8	112.0	523	262.9*	6.1	22.5	901.6	68.4	33.6	27.4	14.1	14.1	NoChan*
21:07:30	39 32.8	-97 35.0	-111.8	-6.4	111.9	528	262.9*	6.1	22.5	905.3	68.4	33.3	27.0	16.0	16.0	NoChan*
21:07:30	39 33.6	-97 35.6	-112.2	-6.2	112.4	956	NoChan*	19.0	-5.9	70.3	75.3	NoChan*	NoChan*	NoChan*	NoChan*	43.6
21:07:30	0 0.0	0 0.0	309.2	343.7	940	0	NoChan*	-9.6	-1.7	68.5	71.8	-0.0	203.4	179.3	9.4	113.1
21:08:00	39 33.8	-97 37.4	-72.1	97.0	120.8	717	323.1*	3.1	20.6	885.2	65.7	32.1	26.1	14.7	14.7	NoChan*
21:08:00	39 33.6	-97 37.1	-71.8	97.2	120.9	710	323.1*	3.1	20.5	888.5	65.6	31.8	25.7	16.3	16.3	NoChan*
21:08:00	39 34.4	-97 37.7	-72.1	98.1	121.8	1130	NoChan*	12.5	-8.4	67.0	72.1	NoChan*	NoChan*	NoChan*	NoChan*	49.2
21:08:00	0 0.0	0 0.0	309.5	346.1	1094	0	NoChan*	-12.1	-2.4	65.7	67.7	-0.0	199.3	160.0	9.6	111.7
21:08:30	39 35.7	-97 38.1	-20.1	124.0	125.7	880	350.8	5.2	0.6*	869.6	69.5	30.9	24.5	14.4	14.4	NoChan*
21:08:30	39 35.5	-97 37.8	-19.9	124.1	125.7	868	350.9	5.1	0.6*	872.8	69.4	30.6	24.0	15.9	15.9	NoChan*
21:08:30	39 36.3	-97 38.4	-20.2	124.9	126.5	1280	NoChan*	12.4	-9.2	71.1	76.2	NoChan*	NoChan*	NoChan*	NoChan*	53.2
21:08:30	0 0.0	0 0.0	309.4	345.9	1241	0	NoChan*	-10.1	-2.0	69.6	72.8	-0.0	204.9	172.4	10.4	115.5
21:09:00	39 37.7	-97 38.5	-16.6	118.0	119.2	1109	351.3	6.3	-0.6	842.6	58.9	27.5	21.9	13.5	13.5	NoChan*
21:09:00	39 37.5	-97 38.2	-16.4	118.1	119.2	1105	351.5	6.3	-0.6	845.4	58.8	27.2	21.5	14.8	14.8	NoChan*
21:09:00	39 38.3	-97 38.8	-16.7	118.8	120.0	1562	NoChan*	17.5	-4.5	60.6	64.9	NoChan*	NoChan*	NoChan*	NoChan*	58.8
21:09:00	0 0.0	0 0.0	309.6	345.1	1502	0	NoChan*	-8.9	-1.2	58.9	61.9	-0.0	189.0	179.3	11.8	107.7
21:09:30	39 39.6	-97 38.8	-17.0	123.3	124.4	1228	350.5	4.7	0.8	830.2	63.9	26.6	20.5	13.2	13.2	NoChan*
21:09:30	39 39.4	-97 38.6	-16.7	123.4	124.5	1219	350.6	4.6	0.7	833.0	63.8	26.2	20.0	14.7	14.7	NoChan*
21:09:30	39 40.3	-97 39.2	-17.2	124.1	125.3	1687	NoChan*	15.5	-6.6	65.3	70.1	NoChan*	NoChan*	NoChan*	NoChan*	63.4
21:09:30	0 0.0	0 0.0	309.3	344.7	1622	0	NoChan*	-11.2	-2.3	64.0	66.8	-0.0	196.7	190.9	12.7	112.6
21:10:00	39 41.6	-97 39.2	-16.9	121.8	123.0	1429	352.4	6.0	-1.2	813.5	62.2	25.0	18.9	13.0	13.0	NoChan*
21:10:00	39 41.4	-97 38.9	-16.7	121.9	123.0	1428	352.5	6.0	-1.2	816.4	62.1	24.6	18.4	14.5	14.5	NoChan*
21:10:00	39 42.3	-97 39.5	-17.1	122.7	123.9	1860	NoChan*	15.8	-6.1	63.8	68.4	NoChan*	NoChan*	NoChan*	NoChan*	68.9
21:10:00	0 0.0	0 0.0	309.5	345.1	1785	0	NoChan*	-10.2	-1.9	62.2	64.9	-0.0	194.0	171.6	11.3	111.9
21:10:30	39 43.5	-97 39.5	-15.5	118.8	119.9	1639	348.8	2.8*	2.2	793.6	58.0	23.2	17.4	10.3	10.3	NoChan*
21:10:30	39 43.4	-97 39.3	-15.3	118.9	119.9	1630	348.9	2.8*	2.1	796.1	58.0	22.8	17.0	14.0	14.0	NoChan*
21:10:30	39 44.2	-97 39.9	-15.6	119.6	120.6	2072	NoChan*	12.9	-6.5	59.5	63.6	NoChan*	NoChan*	NoChan*	NoChan*	63.2
21:10:30	0 0.0	0 0.0	310.1	340.8	1988	0	NoChan*	-9.1	-1.9	58.1	60.3	-0.0	187.6	207.7	13.4	109.2
21:11:00	39 45.6	-97 39.8	-14.2	124.4	125.2	1610	351.1	3.1	-0.4*	793.5	62.2	23.4	17.2	11.4	11.4	NoChan*
21:11:00	39 45.4	-97 39.6	-13.9	124.5	125.2	1605	351.2	3.0	-0.5*	796.2	62.2	23.0	16.7	15.2	15.2	NoChan*
21:11:00	39 46.3	-97 40.2	-14.4	125.2	126.0	2076	NoChan*	16.4	-5.8	62.9	68.1	NoChan*	NoChan*	NoChan*	NoChan*	69.3
21:11:00	0 0.0	0 0.0	309.9	342.9	1987	0	NoChan*	-15.5	-3.5	62.2	64.4	-0.0	194.1	200.5	13.9	113.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:11:30	39 47.6	-97 40.1	-13.8	124.8	125.5	1609	353.6	2.8*	-3.3	793.3	66.1	23.3	16.8	13.0	13.0	NoChan*
21:11:30	39 47.4	-97 39.8	-13.5	124.8	125.6	1604	353.7	2.8*	-3.4	796.2	66.0	23.0	16.3	15.9	15.9	NoChan*
21:11:30	39 48.3	-97 40.5	-13.8	125.6	126.3	2070	NoChan*	21.7	-4.0	67.1	72.4	NoChan*	NoChan*	NoChan*	NoChan*	79.3
21:11:30	0 0.0	0 0.0	309.4	346.0	1987	0	NoChan*	-12.9	-2.3	66.2	68.3	-0.0	199.9	178.9	9.3	116.3
21:12:00	39 49.6	-97 40.4	-15.5	124.5	125.5	1589	351.8	3.3	-0.7	794.0	61.6	23.0	16.9	12.1	12.1	NoChan*
21:12:00	39 49.4	-97 40.1	-15.2	124.6	125.5	1583	351.9	3.3	-0.8	796.8	61.5	22.7	16.4	15.4	15.4	NoChan*
21:12:00	39 50.3	-97 40.8	-15.9	125.4	126.4	2064	NoChan*	20.6	-3.7	62.5	67.8	NoChan*	NoChan

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:16:30	40 8.1	-97 42.3	-3.4	131.1	131.1	2599	351.4	2.6	-0.7	703.5	65.8	16.7	9.6	2.9	2.9	NoChan*
21:16:30	40 8.0	-97 42.0	-3.1	131.1	131.1	2586	351.5	2.6	-0.7	706.6	65.7	16.4	9.1	11.9	11.9	NoChan*
21:16:30	40 9.0	-97 42.7	-3.7	131.8	131.9	3068	NoChan*	16.5	-6.4	66.5	71.5	NoChan*	NoChan*	NoChan*	NoChan*	63.3
21:16:30	0 0.0	0 0.0	312.2	333.4	2939	0	NoChan*	-11.6	-2.5	65.9	68.3	0.0	199.5	233.9	19.2	121.2
21:17:00	40 10.2	-97 42.4	-3.7	130.1	130.2	2588	351.2	3.1	-0.5	703.7	61.7	16.7	10.1	2.4	2.4	NoChan*
21:17:00	40 10.1	-97 42.1	-3.5	130.2	130.3	2573	351.3	3.0	-0.6	706.6	61.6	16.4	9.6	11.4	11.4	NoChan*
21:17:00	40 11.1	-97 42.8	-4.1	130.9	130.9	3065	NoChan*	19.5	-4.2	62.8	67.3	NoChan*	NoChan*	NoChan*	NoChan*	59.4
21:17:00	0 0.0	0 0.0	312.7	333.1	2938	0	NoChan*	-9.5	-1.1	61.8	64.2	0.0	193.3	226.2	20.2	117.6
21:17:30	40 12.4	-97 42.5	-2.7	131.2	131.2	2591	351.2	3.1	-0.4	703.6	61.6	16.6	9.9	3.1	3.1	NoChan*
21:17:30	40 12.2	-97 42.1	-2.5	131.3	131.3	2579	351.3	3.1	-0.4	706.6	61.6	16.2	9.4	11.0	11.0	NoChan*
21:17:30	40 13.2	-97 42.9	-3.0	132.0	132.0	3064	NoChan*	17.0	-5.3	62.9	67.1	NoChan*	NoChan*	NoChan*	NoChan*	63.0
21:17:30	0 0.0	0 0.0	312.6	334.0	2938	0	NoChan*	-6.7	-0.5	61.7	64.1	0.0	193.2	225.2	21.4	117.5
21:18:00	40 14.4	-97 42.8	-28.4	122.5	125.8	2597	337.6	3.4	-0.7	703.4	60.8	16.4	9.8	3.1	3.1	NoChan*
21:18:00	40 14.3	-97 42.4	-28.2	122.6	125.8	2577	337.7	3.4	-0.8	706.5	60.7	16.0	9.3	10.6	10.6	NoChan*
21:18:00	40 15.3	-97 43.2	-28.8	123.3	126.6	3068	NoChan*	19.3	-4.1	61.8	66.4	NoChan*	NoChan*	NoChan*	NoChan*	63.7
21:18:00	0 0.0	0 0.0	312.4	333.9	2939	0	NoChan*	-11.5	-1.8	60.9	63.3	0.0	191.9	228.3	22.4	116.7
21:18:30	40 16.4	-97 43.4	-31.4	124.1	128.0	2585	337.3	3.1	-0.8	703.2	62.2	17.5	10.8	1.5	1.5	NoChan*
21:18:30	40 16.3	-97 43.0	-31.2	124.2	128.0	2572	337.4	3.0	-0.9	706.5	62.2	17.2	10.3	10.3	10.3	NoChan*
21:18:30	40 17.3	-97 43.8	-31.8	124.8	128.8	3068	NoChan*	20.3	-3.8	63.7	67.9	NoChan*	NoChan*	NoChan*	NoChan*	53.2
21:18:30	0 0.0	0 0.0	313.5	332.9	2940	0	NoChan*	-6.0	0.0	62.4	64.9	0.0	194.2	223.1	20.3	118.2
21:19:00	40 18.5	-97 44.0	-8.4	134.8	135.0	2580	349.5	1.8	3.6*	702.7	66.3	17.1	9.9	2.2	2.2	NoChan*
21:19:00	40 18.3	-97 43.7	-8.2	134.9	135.1	2563	349.5	1.8	3.5*	706.1	66.3	16.8	9.4	10.0	10.0	NoChan*
21:19:00	40 19.4	-97 44.4	-8.6	135.6	135.8	3072	NoChan*	14.0	-7.8	66.9	72.0	NoChan*	NoChan*	NoChan*	NoChan*	59.3
21:19:00	0 0.0	0 0.0	312.7	332.9	2944	0	NoChan*	-13.5	-3.4	66.4	68.8	0.0	200.3	225.0	21.6	121.8
21:19:30	40 20.6	-97 44.3	-58.9	113.5	127.9	2564	321.1*	3.2	-23.4	704.0	67.0	17.4	10.2	1.9	1.9	NoChan*
21:19:30	40 20.5	-97 43.9	-58.7	113.6	127.9	2551	321.3*	3.1	-23.4	707.0	67.0	17.0	9.6	9.8	9.8	NoChan*
21:19:30	40 21.5	-97 44.7	-59.2	114.4	128.8	3057	NoChan*	20.2	-5.1	67.9	73.0	NoChan*	NoChan*	NoChan*	NoChan*	57.2
21:19:30	0 0.0	0 0.0	312.8	332.6	2934	0	NoChan*	-11.8	-2.0	67.1	69.3	0.0	201.3	224.2	24.0	122.4
21:20:00	40 21.6	-97 46.3	-106.3	5.7	106.4	2560	264.7*	3.2	-23.2	703.8	67.9	17.5	10.2	1.4	1.4	NoChan*
21:20:00	40 21.5	-97 45.9	-106.3	6.0	106.4	2556	264.9*	3.2	-23.3	706.9	67.8	17.2	9.7	9.6	9.6	NoChan*
21:20:00	40 22.6	-97 46.7	-107.0	6.7	107.2	3060	NoChan*	19.7	-5.5	68.7	74.0	NoChan*	NoChan*	NoChan*	NoChan*	55.0
21:20:00	0 0.0	0 0.0	312.8	332.0	2935	0	NoChan*	-13.0	-2.4	68.0	70.1	0.0	202.6	226.6	22.7	123.2
21:20:30	40 20.7	-97 47.7	-0.4	-104.9	104.9	2563	188.4*	2.9	-21.1*	703.7	67.5	17.7	10.4	2.1	2.1	NoChan*
21:20:30	40 20.6	-97 47.3	-0.6	-104.7	104.7	2563	188.6*	2.8	-21.2*	706.7	67.5	17.3	9.9	9.5	9.5	NoChan*
21:20:30	40 21.6	-97 48.1	-1.4	-104.5	104.5	3063	NoChan*	19.0	-5.7	68.1	73.6	NoChan*	NoChan*	NoChan*	NoChan*	57.0
21:20:30	0 0.0	0 0.0	313.1	333.2	2938	0	NoChan*	-14.3	-2.9	67.6	69.7	0.0	202.0	228.1	24.8	122.9
21:21:00	40 19.0	-97 47.3	24.3	-108.5	111.1	2588	177.4	2.0	-4.0	702.9	69.5	17.7	10.2	2.5	2.5	NoChan*
21:21:00	40 18.8	-97 47.0	24.1	-108.2	110.9	2579	177.6	2.0	-4.0	706.3	69.4	17.3	9.7	9.4	9.4	NoChan*
21:21:00	40 19.9	-97 47.8	23.5	-108.0	110.5	3066	NoChan*	13.4	-8.6	70.2	75.2	NoChan*	NoChan*	NoChan*	NoChan*	59.6
21:21:00	0 0.0	0 0.0	312.9	333.6	2942	0	NoChan*	-10.9	-2.5	69.6	72.0	0.0	204.8	229.2	24.5	124.6

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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
21:21:30	40 17.2	-97 46.8	15.5	-110.8	111.9	2572	182.0	1.9	3.9*	702.6	70.7	17.9	10.3	2.5	2.5	NoChan*
21:21:30	40 17.1	-97 46.4	15.3	-110.6	111.6	2565	182.1	1.8	3.8*	706.4	70.6	17.6	9.8	9.2	9.2	NoChan*
21:21:30	40 18.1	-97 47.3	14.8	-110.4	111.4	3069	NoChan*	11.7	-9.7	71.4	76.6	NoChan*	NoChan*	NoChan*	NoChan*	59.0
21:21:30	0 0.0	0 0.0	313.0	333.7	2940	0	NoChan*	-11.6	-2.5	70.8	73.6	0.0	206.7	231.9	24.1	125.7
21:22:00	40 15.4	-97 46.7	-0.8	-109.9	109.9	2580	188.9	2.3	0.3	702.9	72.5	18.2	10.4	1.4	1.4	NoChan*
21:22:00	40 15.3	-97 46.3	-1.1	-109.6	109.6	2569	189.0	2.3	0.2	706.6	72.4	17.8	9.8	9.1	9.1	NoChan*
21:22:00	40 16.4	-97 47.2	-1.7	-109.4	109.5	3069	NoChan*	10.5	-10.5	73.1	78.3	NoChan*	NoChan*	NoChan*	NoChan*	54.1
21:22:00	0 0.0	0 0.0	313.1	332.2	2939	0	NoChan*	-10.3	-1.7	72.6	75.4	0.0	209.1	229.2	24.2	127.2
21:22:30	40 13.6	-97 46.7	-2.3	-110.7	110.8	2587	189.0	1.9	0.0	702.6	72.5	17.9	10.1	2.7	2.7	NoChan*
21:22:30	40 13.5	-97 46.4	-2.5	-110.5	110.5	2572	189.1	1.8	0.0	706.4	72.4	17.6	9.6	9.0	9.0	NoChan*
21:22:30	40 14.6	-97 47.3	-3.2	-110.3	110.3	3079	NoChan*	11.0	-10.3	73.0	78.3	NoChan*	NoChan*	NoChan*	NoChan*	60.4
21:22:30	0 0.0	0 0.0	312.8	333.7	2940	0	NoChan*	-12.0	-2.4	72.5	75.3	0.0	209.1	228.5	22.5	127.1
21:23:00	40 11.8	-97 46.8	-2.8	-113.3	113.3	2603	189.7	1.8	-0.8	702.9	74.1	18.1	10.1	2.6	2.6	NoChan*
21:23:00	40 11.7	-97 46.4	-3.1	-113.0	113.0	2590	189.8	1.8	-0.9	706.7	74.1	17.7	9.6	8.9	8.9	NoChan*
21:23:00	40 12.8	-97 47.3	-3.7	-112.8	112.9	3079	NoChan*	10.2	-10.9	74.7	80.0	NoChan*	NoChan*	NoChan*	NoChan*	60.1
21:23:00	0 0.0	0 0.0	312.8	333.5	2938	0	NoChan*	-9.9	-1.5	74.2	77.0	0.0	211.5	234.2	23.0	128.5
21:23:30	40 9.9	-97 46.8	10.1	-115.7	116.1	2585	183.7	2.1	4.2*	702.8	75.1	18.0	10.0	2.7	2.7	NoChan*
21:23:30	40 9.8	-97 46.4	9.8	-115.4	115.8	2578	183.8	2.0	4.2*	706.7	75.0	17.7	9.4	8.7	8.7	NoChan*
21:23:30	40 10.9	-97 47.3	9.3	-115.3	115.6	3080	NoChan*	9.3	-11.5	75.2	81.2	NoChan*	NoChan*	NoChan*	NoChan*	61.0
21:23:30	0 0.0	0 0.0	312.6	333.4	2937	0	NoChan*	-15.9	-3.7	75.1	78.0	0.0	212.8	231.2	21.5	129.3
21:24:00	40 8.1	-97 46.9	-14.3	-110.7	111.7	2599	194.2	2.2	1.4	702.6	70.5	16.9	9.3	5.1	5.1	NoChan*
21:24:00	40 8.0	-97 46.6	-14.6	-110.4	111.4	2585	194.4	2.2	1.3	706.4	70.4	16.6	8.8	6.5	6.5	NoChan*
21:24:00	40 9.1	-97 47.5	-15.2	-110.3	111.4	3078	NoChan*	12.7	-9.1	71.0	76.3	NoChan*	NoChan*	NoChan*	NoChan*	75.9
21:24:00	0 0.0	0 0.0	311.9	336.5	2941	0	NoChan*	-12.8	-2.9	70.5	73.3	0.0	206.3	234.8	19.1	125.3
21:24:30	40 6.3	-97 46.8	34.4	-114.2	119.2	2586	171.4	2.1	-5.1*	703.4	70.7	17.6	10.0	2.4	2.4	NoChan*
21:24:30	40 6.2	-97 46.4	34.2	-113.9	118.9	2570	171.5	2.1	-5.1*	707.0	70.6	17.3	9.5	5.7	5.7	NoChan*
21:24:30	40 7.3	-97 47.4	33.7	-113.8	118.7	3071	NoChan*	12.0	-9.3	71.5	76.4	NoChan*	NoChan*	NoChan*	NoChan*	59.8
21:24:30	0 0.0	0 0.0	312.6	333.2	2934	0	NoChan*	-7.6	-1.4	70.8	73.3	0.0	206.6	238.2	19.1	125.6
21:25:00	40 4.4	-97 46.0	36.2	-113.2	118.8	2464	170.7	-1.3	-0.9	714.3	69.5	18.3	10.9	2.6	2.6	NoChan*
21:25:00	40 4.3	-97 45.7	35.9	-112.9	118.5	2449	170.8	-1.4	-0.9	717.8	69.4	17.9	10.4	4.3	4.3	NoChan*
21:25:00	40 5.4	-97 46.6	35.4	-112.9	118.3	2943	NoChan*	14.8	-7.9	69.9	74.9	NoChan*	NoChan*	NoChan*	NoChan*	56.9
21:25:00	0 0.0	0 0.0	312.2	332.6	2814	0	NoChan*	-9.7	-1.9	69.6	71.9	0.0	204.9	241.4	18.2	123.8
21:25:30	40 2.6	-97 45.2	34.0	-119.0	123.8	2208	170.0	-4.3	0.2	736.4	79.5	19.7	11.5	7.3	7.3	NoChan*
21:25:30	40 2.5	-97 44.9	33.8	-118.7	123.4	2196	170.1	-4.3	0.2	740.2	79.4	19.4	11.0	9.9	9.9	NoChan*
21:25:30	40 3.6	-97 45.9	33.3	-118.6	123.2	2682	NoChan*	6.4	-13.8	79.2	85.0	NoChan*	NoChan*	NoChan*	NoChan*	75.9
21:25:30	0 0.0	0 0.0	310.2	337.1	2571	0	NoChan*	-13.4	-2.3	79.5	82.4	0.1	218.7	231.5	13.8	130.4
21:26:00	40 0.9	-97 43.7	119.6	-69.2	138.2	1844	125.7*	-3.3	-20.1*	767.6	96.2	23.5	14.1	10.1	10.1	NoChan*
21:26:00	40 0.8	-97 43.4	119.4	-69.1	138.0	1835	125.9*	-3.3	-20.1*	771.7	96.1	23.3	13.5	11.7	11.7	NoChan*
21:26:00	40 1.9	-97 44.3	119.0	-69.0	137.6	2338	NoChan*	-0.4	-19.9	95.1	102.3	NoChan*	NoChan*	NoChan*	NoChan*	77.6
21:26:00	0 0.0	0 0.0	309.3	340.4	2239	0	NoChan*	-20.1	-4.1	96.0	99.1	0.0	240.1	203.2	13.3	140.8

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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
21:26:30	39 59.9	-97 41.0	121.4	-57.7	134.4	1545	121.1	-2.5	-1.5	794.1	90.9	25.5	16.7	13.3	13.3	NoChan*
21:26:30	39 59.8	-97 40.8	121.2	-57.6	134.2	1539	121.2	-2.6	-1.6	798.5	90.8	25.2	16.2	15.2	15.2	NoChan*
21:26:30	40 0.9	-97 41.7	120.8	-57.5	133.8	2046	NoChan*	1.5	-18.1	90.6	97.1	NoChan*	NoChan*	NoChan*	NoChan*	81.3
21:26:30	0 0.0	0 0.0	309.1	346.2	1964	0	NoChan*	-14.2	-2.0	90.8	94.3	0.0	233.5	204.6	12.8	135.5
21:27:00	39 59.0	-97 38.5	116.9	-55.9	129.6	1312	121.0	-2.8	-1.0	818.2	87.3	27.4	19.1	14.4	14.4	NoChan*
21:27:00	39 58.9	-97 38.2	116.7	-55.8	129.4	1300	121.1	-2.8	-1.0	822.4	87.2	27.1	18.6	16.4	16.4	NoChan*
21:27:00	40 0.0	-97 39.2	116.3	-55.8	129.0	1790	NoChan*	-0.1	-18.1	87.8	93.4	NoChan*	NoChan*	NoChan*	NoChan*	74.6
21:27:00	0 0.0	0 0.0	309.0	347.7	1725	0	NoChan*	-6.0	0.5	87.2	91.0	0.0	229.0	201.3	13.2	131.6
21:27:30	39 58.0	-97 36.2	91.2	-81.8	122.5	1065	137.3*	-2.1	22.2	843.4	80.4	29.1	21.6	14.3	14.3	NoChan*
21:27:30	39 58.0	-97 35.9	91.0	-81.6	122.2	1048	137.3*	-2.1	22.1	847.8	80.3	28.8	21.1	15.9	15.9	NoChan*
21:27:30	39 59.1	-97 36.9	90.9	-81.4	122.0	1527	NoChan*	16.9	-9.4	80.5	87.0	NoChan*	NoChan*	NoChan*	NoChan*	63.4
21:27:30	0 0.0	0 0.0	308.9	346.1	1479	0	NoChan*	-15.3	-2.7	80.5	83.9	-0.0	220.0	209.5	9.1	125.1
21:28:00	39 56.3	-97 35.4	1.8	-112.7	112.7	797	180.1	-2.7	1.2	869.8	77.6	31.0	23.9	14.5	14.5	NoChan*
21:28:00	39 56.3	-97 35.1	1.6	-112.4	112.4	784	180.2	-2.8	1.2	873.6	77.5	30.7	23.5	15.7	15.7	NoChan*
21:28:00	39 57.4	-97 36.1	1.0	-112.5	112.5	1265	NoChan*	11.5	-11.0	78.5	83.6	NoChan*	NoChan*	NoChan*	NoChan*	55.6
21:28:00	0 0.0	0 0.0	308.7	345.4	1233	0	NoChan*	-2.0	0.9	77.8	80.5	-0.0	216.2	201.0	9.1	121.6
21:28:30	39 54.5	-97 35.4	-1.9	-114.0	114.0	457	181.5	-2.4*	-0.1	900.9	82.7	34.3	27.0	14.8	14.8	NoChan*
21:28:30	39 54.4	-97 35.1	-2.1	-113.7	113.7	462	181.6	-2.4*	-0.2	905.1	82.6	34.1	26.5	16.4	16.4	NoChan*
21:28:30	39 55.6	-97 36.1	-2.7	-113.7	113.8	960	NoChan*	5.8	-14.8	84.2	89.3	NoChan*	NoChan*	NoChan*	NoChan*	46.9
21:28:30	0 0.0	0 0.0	308.8	344.8	942	0	NoChan*	2.1	2.6	82.9	86.0	-0.0	223.1	198.9	10.1	124.0
21:29:00	39 52.7	-97 35.4	-2.7	-113.8	113.8	360	181.7	0.3	0.6	912.4	82.1	35.6	28.4	15.0	15.0	NoChan*
21:29:00	39 52.6	-97 35.1	-2.8	-113.4	113.5	365	181.8	0.3	0.6	916.5	82.0	35.4	27.9	16.6	16.6	NoChan*
21:29:00	39 53.7	-97 36.2	-3.2	-113.6	113.6	855	NoChan*	6.0	-14.7	83.1	88.7	NoChan*	NoChan*	NoChan*	NoChan*	43.9
21:29:00	0 0.0	0 0.0	309.1	345.3	838	0	NoChan*	-8.4	-0.3	82.1	85.5	-0.0	222.2	187.3	9.2	123.0
21:29:30	39 50.8	-97 35.5	-3.7	-111.8	111.9	338	181.7	1.7	-0.5	916.6	80.0	35.8	28.7	15.3	15.3	NoChan*
21:29:30	39 50.8	-97 35.2	-3.9	-111.5	111.5	344	181.8	1.7	-0.5	920.7	80.0	35.5	28.3	16.9	16.9	NoChan*
21:29:30	39 51.9	-97 36.3	-4.5	-111.6	111.7	804	NoChan*	6.6	-14.1	81.2	86.9	NoChan*	NoChan*	NoChan*	NoChan*	43.8
21:29:30	0 0.0	0 0.0	309.1	345.9	801	0	NoChan*	-11.4	-1.3	80.1	83.2	-0.0	219.5	177.1	9.5	121.4
21:30:00	39 49.0	-97 35.6	-3.5	-109.6	109.6	346	182.2	2.0	-1.8*	916.8	76.3	35.7	28.9	15.8	15.8	NoChan*
21:30:00	39 49.0	-97 35.3	-3.6	-109.3	109.3	349	182.3	2.0	-1.8*	920.6	76.2	35.4	28.5	17.6	17.6	NoChan*
21:30:00	39 50.1	-97 36.4	-4.2	-109.4	109.5	803	NoChan*	4.9	-13.7	77.4	82.8	NoChan*	NoChan*	NoChan*	NoChan*	44.5
21:30:00	0 0.0	0 0.0	309.3	347.1	801	0	NoChan*	-11.5	-1.5	76.2	79.8	-0.0	214.4	184.2	9.0	118.6
21:30:30	39 47.3	-97 35.7	-3.7	-108.4	108.5	349	182.4*	2.1	-0.6	917.0	76.5	35.6	28.8	15.4	15.4	NoChan*
21:30:30	39 47.2	-97 35.4	-3.9	-108.1	108.2	352	182.4*	2.1	-0.6	920.7	76.4	35.3	28.4	17.1	17.1	NoChan*
21:30:30	39 48.3	-97 36.4	-4.3	-108.2	108.3	801	NoChan*	11.4	-11.0	77.2	83.4	NoChan*	NoChan*	NoChan*	NoChan*	43.8
21:30:30	0 0.0	0 0.0	309.2	346.2	800	0	NoChan*	-19.0	-4.0	76.5	78.7	-0.0	214.7	177.3	10.2	118.7
21:31:00	39 45.5	-97 35.7	-2.5	-108.9	108.9	336	181.5	1.9	-0.2*	917.6	72.8	35.7	29.2	14.8	14.8	NoChan*
21:31:00	39 45.5	-97 35.5	-2.6	-108.6	108.6	339	181.7	1.9	-0.3*	921.1	72.7	35.4	28.8	16.3	16.3	NoChan*
21:31:00	39 46.6	-97 36.5	-3.1	-108.8	108.8	796	NoChan*	11.6	-10.3	73.8	79.4	NoChan*	NoChan*	NoChan*	NoChan*	41.1
21:31:00	0 0.0	0 0.0	309.5	345.1	797	0	NoChan*	-14.0	-2.5	72.8	75.5	-0.1	209.6	176.8	7.0	115.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:31:30	39 43.8	-97 35.8	-12.3	-106.5	107.2	371	188.6*	2.3	22.0	916.5	74.5	35.6	28.9	14.8	14.8	NoChan*
21:31:30	39 43.7	-97 35.5	-12.3	-106.2	106.9	372	188.6*	2.2	22.0	920.6	74.4	35.3	28.5	16.5	16.5	NoChan*
21:31:30	39 44.8	-97 36.6	-12.2	-106.5	107.2	797	NoChan*	19.3	-7.1	76.2	81.3	NoChan*	NoChan*	NoChan*	NoChan*	41.7
21:31:30	0 0.0	0 0.0	309.3	344.9	801	0	NoChan*	-8.1	-0.4	74.8	77.8	-0.0	212.0	199.4	10.3	117.2
21:32:00	39 42.5	-97 37.2	-105.2	-37.3	111.6	344	246.1*	1.7	22.0	916.0	72.4	35.7	29.2	14.2	14.2	NoChan*
21:32:00	39 42.4	-97 36.9	-105.1	-37.0	111.4	348	246.1*	1.7	22.0	920.1	72.4	35.4	28.8	15.8	15.8	NoChan*
21:32:00	39 43.5	-97 38.0

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:36:30	39 58.5	-97 37.0	-3.3	125.3	125.4	310	0.7	2.0	-0.8	917.7	72.3	34.9	28.5	15.5	15.5	NoChan*
21:36:30	39 58.5	-97 36.6	-3.0	125.4	125.4	311	0.8	1.9	-0.9	920.6	72.3	34.6	28.1	17.1	17.1	NoChan*
21:36:30	39 59.6	-97 37.8	-3.5	125.4	125.4	803	NoChan*	9.6	-10.9	73.5	78.7	NoChan*	NoChan*	NoChan*	NoChan*	44.9
21:36:30	0 0.0	0 0.0	308.9	346.0	801	0	NoChan*	-11.3	-1.7	72.4	74.8	-0.1	209.0	156.1	10.7	115.5
21:37:00	40 0.5	-97 37.0	0.9	125.8	125.8	306	2.4*	1.8	15.6*	917.3	72.9	35.0	28.5	15.8	15.8	NoChan*
21:37:00	40 0.5	-97 36.7	1.2	125.9	125.9	308	2.5*	1.8	15.6*	920.7	72.8	34.7	28.1	17.4	17.4	NoChan*
21:37:00	40 1.6	-97 37.9	0.4	125.9	125.9	798	NoChan*	11.2	-10.1	74.8	79.4	NoChan*	NoChan*	NoChan*	NoChan*	45.9
21:37:00	0 0.0	0 0.0	308.8	346.8	801	0	NoChan*	-0.8	1.5	73.1	76.7	-0.1	209.7	156.7	10.9	115.9
21:37:30	40 2.6	-97 37.0	1.8	125.2	125.2	321	3.2	1.7	-1.2	917.4	73.8	35.0	28.5	16.2	16.2	NoChan*
21:37:30	40 2.5	-97 36.6	2.1	125.2	125.2	325	3.3	1.7	-1.3	920.4	73.8	34.7	28.0	17.7	17.7	NoChan*
21:37:30	40 3.6	-97 37.8	1.6	125.2	125.3	801	NoChan*	5.3	-13.1	74.8	80.4	NoChan*	NoChan*	NoChan*	NoChan*	47.0
21:37:30	0 0.0	0 0.0	308.8	347.6	803	0	NoChan*	-15.3	-2.9	73.8	77.3	-0.1	211.0	156.8	9.4	116.7
21:38:00	40 4.6	-97 36.9	10.8	126.1	126.5	322	9.0*	0.5	1.0*	916.8	81.2	33.1	26.0	18.1	18.1	NoChan*
21:38:00	40 4.6	-97 36.5	11.1	126.1	126.6	324	9.1*	0.5	1.0*	920.2	81.1	32.9	25.6	20.8	20.8	NoChan*
21:38:00	40 5.7	-97 37.7	10.9	126.1	126.5	805	NoChan*	0.4	-16.9	82.6	87.8	NoChan*	NoChan*	NoChan*	NoChan*	62.0
21:38:00	0 0.0	0 0.0	306.3	349.8	805	0	NoChan*	-6.6	0.2	81.2	84.7	-0.0	221.1	124.0	10.5	121.8
21:38:30	40 6.6	-97 36.6	19.7	122.7	124.3	331	13.7	1.2	6.0*	917.4	79.1	33.4	26.5	18.2	18.2	NoChan*
21:38:30	40 6.6	-97 36.2	20.0	122.7	124.3	334	13.8	1.2	5.9*	920.8	79.0	33.1	26.0	19.6	19.6	NoChan*
21:38:30	40 7.7	-97 37.5	19.7	122.6	124.2	798	NoChan*	5.5	-14.3	79.8	85.8	NoChan*	NoChan*	NoChan*	NoChan*	60.4
21:38:30	0 0.0	0 0.0	306.8	350.3	800	0	NoChan*	-15.6	-2.6	79.0	81.5	-0.0	218.2	126.4	9.3	120.3
21:39:00	40 8.6	-97 35.9	49.7	109.4	120.2	354	28.9	1.2	4.7*	916.8	79.7	31.9	25.0	18.9	18.9	NoChan*
21:39:00	40 8.5	-97 35.6	50.0	109.4	120.3	358	29.0	1.1	4.6*	920.2	79.7	31.7	24.5	20.1	20.1	NoChan*
21:39:00	40 9.6	-97 36.8	49.8	109.3	120.1	812	NoChan*	4.2	-15.1	80.7	86.4	NoChan*	NoChan*	NoChan*	NoChan*	69.3
21:39:00	0 0.0	0 0.0	305.3	350.6	805	0	NoChan*	-12.6	-1.6	79.7	82.6	-0.0	219.1	114.2	8.7	120.5
21:39:30	40 10.3	-97 34.8	55.2	105.4	119.0	328	32.9	0.8	-0.1*	917.1	81.9	31.9	24.7	18.7	18.7	NoChan*
21:39:30	40 10.3	-97 34.4	55.5	105.3	119.1	332	33.0	0.8	-0.2*	920.5	81.8	31.6	24.3	20.2	20.2	NoChan*
21:39:30	40 11.3	-97 35.7	55.2	105.3	118.8	808	NoChan*	2.4	-16.2	83.2	88.7	NoChan*	NoChan*	NoChan*	NoChan*	69.6
21:39:30	0 0.0	0 0.0	305.0	349.9	803	0	NoChan*	-7.3	0.1	81.9	85.1	-0.0	222.0	105.3	11.7	122.0
21:40:00	40 12.2	-97 34.3	-9.9	121.6	122.0	331	0.1	2.0	-7.0*	918.2	78.8	31.7	24.8	18.6	18.6	NoChan*
21:40:00	40 12.1	-97 34.0	-9.6	121.7	122.0	335	0.3	2.0	-7.0*	921.1	78.7	31.4	24.4	20.1	20.1	NoChan*
21:40:00	40 13.2	-97 35.2	-9.9	121.4	121.9	803	NoChan*	10.6	-11.7	80.0	85.7	NoChan*	NoChan*	NoChan*	NoChan*	68.7
21:40:00	0 0.0	0 0.0	305.0	349.5	797	0	NoChan*	-11.5	-1.6	78.9	81.4	-0.0	217.9	100.3	10.4	119.7
21:40:30	40 14.1	-97 34.6	-8.7	120.8	121.1	338	0.3*	1.4	0.8	917.4	76.6	31.2	24.5	18.6	18.6	NoChan*
21:40:30	40 14.1	-97 34.2	-8.4	120.8	121.1	343	0.4*	1.3	0.8	920.5	76.5	30.9	24.1	20.1	20.1	NoChan*
21:40:30	40 15.2	-97 35.4	-8.6	120.6	120.9	809	NoChan*	4.2	-14.0	78.8	83.1	NoChan*	NoChan*	NoChan*	NoChan*	69.8
21:40:30	0 0.0	0 0.0	304.8	349.1	802	0	NoChan*	4.9	3.4	76.7	80.2	-0.0	214.9	103.2	12.1	118.1
21:41:00	40 16.1	-97 34.7	-3.8	120.2	120.2	330	3.8	1.2	-0.1*	917.3	78.6	31.1	24.3	18.0	18.0	NoChan*
21:41:00	40 16.1	-97 34.3	-3.4	120.2	120.3	334	3.9	1.2	-0.1*	920.4	78.5	30.8	23.8	19.5	19.5	NoChan*
21:41:00	40 17.1	-97 35.5	-3.8	120.1	120.1	816	NoChan*	5.6	-14.0	80.0	85.3	NoChan*	NoChan*	NoChan*	NoChan*	68.4
21:41:00	0 0.0	0 0.0	304.5	347.2	803	0	NoChan*	-8.3	-0.3	78.6	81.8	-0.0	217.6	94.7	12.0	119.5

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:41:30	40 18.0	-97 34.7	3.9	117.6	117.7	323	6.6	1.8	0.5	917.7	77.7	30.8	24.0	17.9	17.9	NoChan*
21:41:30	40 18.0	-97 34.3	4.2	117.6	117.7	326	6.7	1.7	0.4	920.7	77.6	30.5	23.6	19.5	19.5	NoChan*
21:41:30	40 19.1	-97 35.5	3.9	117.5	117.5	807	NoChan*	10.0	-11.9	79.0	84.4	NoChan*	NoChan*	NoChan*	NoChan*	69.0
21:41:30	0 0.0	0 0.0	304.3	346.6	800	0	NoChan*	-9.2	-0.6	77.8	81.0	-0.0	216.4	88.0	9.8	118.7
21:42:00	40 19.8	-97 34.2	77.5	77.1	109.3	327	50.5*	1.7	35.4	916.2	77.1	29.3	22.6	16.4	16.4	NoChan*
21:42:00	40 19.8	-97 33.8	77.7	77.0	109.4	333	50.4*	1.6	35.4	920.2	77.0	29.0	22.2	18.0	18.0	NoChan*
21:42:00	40 20.8	-97 35.0	77.4	77.2	109.3	812	NoChan*	18.4	-8.4	78.2	83.9	NoChan*	NoChan*	NoChan*	NoChan*	68.5
21:42:00	0 0.0	0 0.0	302.8	341.2	805	0	NoChan*	-12.6	-1.3	77.2	80.4	-0.0	215.5	86.7	11.3	118.0
21:42:30	40 19.5	-97 32.3	34.4	-104.8	110.3	337	159.7*	2.1	38.4	916.6	69.9	28.9	22.8	16.6	16.6	NoChan*
21:42:30	40 19.5	-97 31.9	34.3	-104.8	110.2	335	159.6*	2.0	38.3	920.6	69.8	28.6	22.4	18.0	18.0	NoChan*
21:42:30	40 20.5	-97 33.2	34.3	-105.6	111.0	809	NoChan*	22.3	-4.9	72.2	76.8	NoChan*	NoChan*	NoChan*	NoChan*	68.4
21:42:30	0 0.0	0 0.0	303.0	341.9	802	0	NoChan*	-1.4	1.8	70.2	74.5	-0.0	205.5	88.3	7.0	112.5
21:43:00	40 17.7	-97 33.0	-45.8	-106.8	116.2	331	199.9	2.3	-0.4*	917.9	69.9	30.3	24.2	18.0	18.0	NoChan*
21:43:00	40 17.7	-97 32.6	-45.8	-106.6	116.0	332	200.0	2.3	-0.4*	920.7	69.8	30.0	23.7	19.7	19.7	NoChan*
21:43:00	40 18.8	-97 33.8	-46.1	-107.1	116.6	807	NoChan*	11.9	-9.4	71.2	76.2	NoChan*	NoChan*	NoChan*	NoChan*	68.9
21:43:00	0 0.0	0 0.0	304.4	347.1	801	0	NoChan*	-9.8	-1.1	69.9	73.2	-0.0	205.4	84.7	7.6	112.8
21:43:30	40 15.9	-97 33.4	-2.5	-112.7	112.7	330	177.0*	2.4	-2.9*	918.1	70.4	30.2	24.0	17.9	17.9	NoChan*
21:43:30	40 15.9	-97 32.9	-2.6	-112.6	112.6	330	177.1*	2.4	-2.9*	920.8	70.3	29.9	23.6	19.4	19.4	NoChan*
21:43:30	40 17.0	-97 34.2	-2.7	-113.1	113.1	806	NoChan*	11.2	-9.9	70.8	77.0	NoChan*	NoChan*	NoChan*	NoChan*	69.0
21:43:30	0 0.0	0 0.0	304.3	346.7	800	0	NoChan*	-20.3	-4.9	70.3	73.4	-0.0	206.2	91.0	10.5	113.2
21:44:00	40 14.1	-97 33.3	8.3	-110.4	110.7	354	171.9	2.4	-1.5*	917.9	69.3	30.4	24.4	18.3	18.3	NoChan*
21:44:00	40 14.1	-97 32.9	8.3	-110.3	110.6	355	172.1	2.3	-1.6*	920.5	69.3	30.1	23.9	19.7	19.7	NoChan*
21:44:00	40 15.2	-97 34.1	8.1	-110.9	111.2	809	NoChan*	13.1	-8.7	70.2	75.8	NoChan*	NoChan*	NoChan*	NoChan*	69.4
21:44:00	0 0.0	0 0.0	304.6	348.2	802	0	NoChan*	-15.4	-3.2	69.4	72.3	-0.0	204.7	95.0	8.6	112.4
21:44:30	40 12.3	-97 33.1	4.0	-110.5	110.5	338	173.9	2.2	-0.1	917.7	69.8	30.6	24.5	18.5	18.5	NoChan*
21:44:30	40 12.3	-97 32.7	4.0	-110.4	110.4	342	173.9	2.1	-0.1	920.4	69.7	30.3	24.1	20.0	20.0	NoChan*
21:44:30	40 13.4	-97 34.0	3.8	-111.0	111.1	811	NoChan*	12.2	-9.2	71.1	76.2	NoChan*	NoChan*	NoChan*	NoChan*	69.6
21:44:30	0 0.0	0 0.0	304.8	348.9	803	0	NoChan*	-11.6	-1.7	70.0	72.9	-0.0	205.3	101.1	8.7	112.8
21:45:00	40 10.6	-97 33.1	3.8	-110.8	110.9	332	174.3	2.0	-0.3	917.7	70.9	31.0	24.8	18.7	18.7	NoChan*
21:45:00	40 10.5	-97 32.7	3.7	-110.7	110.8	335	174.4	1.9	-0.4	920.5	70.8	30.7	24.4	20.2	20.2	NoChan*
21:45:00	40 11.6	-97 33.9	3.5	-111.4	111.5	811	NoChan*	13.2	-8.9	72.2	77.3	NoChan*	NoChan*	NoChan*	NoChan*	69.3
21:45:00	0 0.0	0 0.0	305.1	349.9	803	0	NoChan*	-9.6	-1.1	71.0	73.5	-0.0	206.9	107.1	8.0	113.7
21:45:30	40 8.8	-97 33.0	-1.5	-110.5	110.5	348	177.3	2.2	-0.2	917.8	72.7	32.2	25.8	18.6	18.6	NoChan*
21:45:30	40 8.8	-97 32.6	-1.5	-110.4	110.4	354	177.4	2.1	-0.3	920.7	72.6	31.9	25.4	20.1	20.1	NoChan*
21:45:30	40 9.8	-97 33.9	-1.6	-111.0	111.0	806	NoChan*	8.6	-11.5	73.5	79.2	NoChan*	NoChan*	NoChan*	NoChan*	64.8
21:45:30	0 0.0	0 0.0	306.1	350.8	800	0	NoChan*	-16.8	-3.4	72.6	75.3	-0.0	209.4	119.3	9.5	115.3
21:46:00	40 7.0	-97 33.1	-3.2	-109.3	109.4	330	177.7	2.3	-0.4	917.9	69.3	31.6	25.6	19.1	19.1	NoChan*
21:46:00	40 7.0	-97 32.7	-3.2	-109.2	109.3	333	177.8	2.2	-0.5	920.6	69.2	31.3	25.1	20.8	20.8	NoChan*
21:46:00	40 8.0	-97 34.0	-3.3	-109.9	109.9	799	NoChan*	13.0	-8.9	70.7	75.7	NoChan*	NoChan*	NoChan*	NoChan*	67.7
21:46:00	0 0.0	0 0.0	305.8	351.9	801	0	NoChan*	-7.6	-0.8	69.4	72.2	-0.0	204.6	113.4	8.2	112.6

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:46:30	40 5.2	-97 33.1	-0.9	-108.2	108.2	344	178.3*	2.4	-1.7*	918.0	67.5	32.8	26.8	17.9	17.9	NoChan*
21:46:30	40 5.2	-97 32.7	-0.8	-108.2	108.2	347	178.4*	2.3	-1.8*	920.6	67.4	32.5	26.4	19.7	19.7	NoChan*
21:46:30	40 6.2	-97 34.0	-0.9	-108.9	108.9	807	NoChan*	15.3	-7.4	68.1	73.8	NoChan*	NoChan*	NoChan*	NoChan*	58.2
21:46:30	0 0.0	0 0.0	307.1	350.2	802	0	NoChan*	-17.3	-3.9	67.5	69.5	-0.0	201.9	118.1	6.5	111.4
21:47:00	40 3.5	-97 33.1	1.3	-107.3	107.3	335	178.7	1.6	-1.8*	917.1	71.7	34.9	28.5	16.2	16.2	NoChan*
21:47:00	40 3.5	-97 32.7	1.3	-107.2	107.2	339	178.8	1.5	-1.9*	920.0	71.6	34.6	28.1	20.0	20.0	NoChan*
21:47:00	40 4.4	-97 34.0	1.3	-108.0	108.0	810	NoChan*	5.5	-12.7	72.9	77.9	NoChan*	NoChan*	NoChan*	NoChan*	46.9
21:47:00	0 0.0	0 0.0	308.9	347.7	807	0	NoChan*	-9.1	-0.8	71.7	74.1	-0.0	208.0	170.4	7.8	115.0
21:47:30	40 1.7	-97 33.1	3.9	-106.4	106.4	313	177.8	1.9	-1.6*	917.8	76.2	35.5	28.8	15.5	15.5	NoChan*
21:47:30	40 1.7	-97 32.7	3.9	-106.3	106.4	316	177.9	1.8	-1.6*	920.9	76.1	35.3	28.4	17.0	17.0	NoChan*
21:47:30	40 2.7	-97 34.0	3.8	-107.0	107.0	804	NoChan*	5.2	-13.7	77.4	82.7	NoChan*	NoChan*	NoChan*	NoChan*	44.0
21:47:30	0 0.0	0 0.0	309.1	346.2	799	0	NoChan*	-9.8	-0.9	76.2	78.8	-0.0	214.3	176.7	12.0	118.5
21:48:00	40 0.0	-97 33.0	5.2	-104.9	105.0	329	177.8	2.1	-0.2*	918.1	69.4	34.8	28.7	15.3	15.3	NoChan*
21:48:00	40 0.0	-97 32.6	5.2	-104.8	105.0	333	177.9	2.0	-0.3	920.8	69.3	34.5	28.2	16.7	16.7	NoChan*
21:48:00	40 1.0	-97 33.9	5.1	-105.5	105.6	803	NoChan*	12.0	-9.2	70.7	75.7	NoChan*	NoChan*	NoChan*	NoChan*	43.7
21:48:00	0 0.0	0 0.0	309.0	345.6	800	0	NoChan*	-9.6	-1.1	69.5	71.7	-0.0	204.8	184.2	8.2	113.2
21:48:30	39 58.3	-97 32.9	4.0	-103.2	103.3	330	177.8	2.7	-0.4*	917.9	67.3	34.5	28.5	15.7	15.7	NoChan*
21:48:30	39 58.3	-97 32.5	4.0	-103.2	103.3	333	177.9	2.6	-0.5*	920.6	67.2	34.2	28.1	17.3	17.3	NoChan*
21:48:30	39 59.3	-97 33.8	4.0	-103.9	104.0	802	NoChan*	10.4	-9.5	68.4	73.3	NoChan*	NoChan*	NoChan*	NoChan*	45.3
21:48:30	0 0.0	0 0.0	308.9	346.4	801	0	NoChan*	-10.3	-1.5	67.4	70.1	-0.0	201.7	175.3	8.2	111.5
21:49:00	39 56.7	-97 32.8	4.5	-101.4	101.5	329	177.9	2.7	-1.1	917.8	66.0	34.6	28.8	15.9	15.9	NoChan*
21:49:00	39 56.7	-97 32.4	4.6	-101.3	101.4	328	178.0	2.6	-1.2	920.5	66.0	34.3	28.3	17.4	17.4	NoChan*
21:49:00	39 57.6	-97 33.7	4.4	-102.0	102.1	807	NoChan*	14.5	-7.2	67.5	72.1	NoChan*	NoChan*	NoChan*	NoChan*	45.4
21:49:00	0 0.0	0 0.0	309.1	347.3	802	0	NoChan*	-7.8	-0.5	66.1	68.6	-0.0	199.8	183.4	9.1	110.5
21:49:30	39 55.0	-97 32.7	4.4	-99.7	99.8	309	177.7	3.6	-0.7*	918.4	62.7	34.4	28.8	15.8	15.8	NoChan*
21:49:30	39 55.0	-97 32.3	4.4	-99.7	99.8	313	177.8	3.6	-0.8*	921.1	62.7	34.1	28.3	17.2	17.2	NoChan*
21:49:30	39 56.0	-97 33.6	4.4	-100.5	100.5	798	NoChan*	20.2	-3.9	64.6	68.9	NoChan*	NoChan*	NoChan*	NoChan*	44.9
21:49:30	0 0.0	0 0.0	309.1	346.9	797	0	NoChan*	-4.1	0.6	62.9	65.5	-0.0	194.9	185.5	8.0	107.7
21:50:00	39 53.4	-97 32.7	0.9	-100.6	100.6	301	180.8	2.4	-0.8	917.7	66.7	34.8	28.9	15.1	15.1	NoChan*
21:50:00	39 53.4	-97 32.3	0.9	-100.6	100.6	306	180.9	2.3	-0.8	920.4	66.7	34.5	28.4	16.6	16.6	NoChan*
21:50:00	39 54.4	-97 33.5	1.0	-101.3	101.3	802	NoChan*	17.0	-6.1	67.9	73.1	NoChan*	NoChan*	NoChan*	NoChan*	42.9
21:50:00	0 0.0	0 0.0	309.3	345.6	804	0	NoChan*	-12.0	-1.9	66.8	68.9	-0.0	200.9	189.0	10.6	111.1
21:50:30	39 51.8	-97 32.6	0.5	-101.4	101.4	306	180.0	2.6	-0.1	917.8	68.9	35.1	29.0	14.9	14.9	NoChan*
21:50:30	39 51.8	-97 32.2	0.6	-101.4	101.4	310	180.1	2.5	-0.1	920.6	68.8	34.8	28.5	16.4	16.4	NoChan*
21:50:30	39 52.7	-97 33.5	0.5	-102.0	102.0	800	NoChan*	13.4	-8.3	70.5	75.4	NoChan*	NoChan*	NoChan*	NoChan*	42.0
21:50:30	0 0.0	0 0.0	309.3	345.2	801	0	NoChan*	-5.1	0.3	69.0	71.3	-0.0	204.0	184.9	11.5	112.9
21:51:00	39 50.1	-97 32.6	0.0	-103.2	103.2	322	180.5	1.2	-0.7	917.2	70.9	35.3	29.0	14.9	14.9	NoChan*
21:51:00	39 50.1	-97 32.2	0.1	-103.2	103.2	324	180.6	1.1	-0.7	920.0	70.8	35.0	28.6	16.5	16.5	NoChan*
21:51:00	39 51.0	-97 33.5	0.0	-103.9	103.9	805	NoChan*	5.1	-12.7	72.2	77.3	NoChan*	NoChan*	NoChan*	NoChan*	41.7
21:51:00	0 0.0	0 0.0	309.4	345.2	807	0	NoChan*	-9.7	-1.2	70.9	73.7	-0.0	206.9	184.1	11.3	114.5

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:51:30	39 48.5	-97 33.0	-64.1	-82.6	104.5	343	217.6*	1.8	22.1	916.3	72.1	35.5	29.1	14.8	14.8	NoChan*
21:51:30	39 48.5	-97 32.6	-64.0	-82.5	104.4	348	217.5*	1.7	22.0	919.8	72.0	35.2	28.7	16.3	16.3	NoChan*
21:51:30	39 49.4	-97 33.9	-63.8	-83.3	105.0	809	NoChan*	9.9	-10.9	73.1	79.0	NoChan*	NoChan*	NoChan*	NoChan*	41.3
21:51:30	0 0.0	0 0.0	309.6	345.3	809	0	NoChan*	-14.5	-2.3	72.1	75.4	-0.0	208.6	203.0	11.3	115.5
21:52:00	39 48.1	-97 35.1	-102.4	51.4	114.6	342	294.0*	2.6	36.4	916.3	66.0	35.1	29.2	14.9	14.9	NoChan*
21:52:00	39 48.1	-97 34.7	-102.1	51.5	114.3	345	293.9*	2.6	36.4	920.3	65.9	34.8	28.8	16.4	16.4	NoChan*
21:52:00	39 48.9	-97 35.9	-102.4	51.1	114.4	803	NoChan*	24.5	-3.0	68.2	73.2	NoChan*	NoChan*	NoChan*	NoChan*	41.3
21:52:00

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:56:30	40 5.9	-97 34.6	45.9	114.6	123.4	317	26.6*	1.7	-0.7	918.1	76.5	34.8	28.1	17.3	17.3	NoChan*
21:56:30	40 5.9	-97 34.1	46.4	114.2	123.2	319	26.6*	1.6	-0.7	921.2	76.4	34.6	27.6	18.8	18.8	NoChan*
21:56:30	40 6.7	-97 35.4	46.7	113.9	123.1	799	NoChan*	5.8	-13.6	77.5	83.9	NoChan*	NoChan*	NoChan*	NoChan*	51.8
21:56:30	0 0.0	0 0.0	308.4	350.0	796	0	NoChan*	-21.2	-4.7	76.3	79.6	-0.0	214.7	145.0	9.3	118.6
21:57:00	40 7.8	-97 33.6	44.4	112.1	120.6	349	26.7	1.5	-4.1*	917.2	76.5	33.1	26.3	18.6	18.6	NoChan*
21:57:00	40 7.7	-97 33.1	44.9	111.8	120.4	354	26.8	1.4	-4.2*	920.2	76.4	32.8	25.9	20.4	20.4	NoChan*
21:57:00	40 8.5	-97 34.4	45.2	111.4	120.2	812	NoChan*	7.3	-13.1	78.1	83.5	NoChan*	NoChan*	NoChan*	NoChan*	62.4
21:57:00	0 0.0	0 0.0	306.7	351.4	805	0	NoChan*	-11.5	-1.4	76.5	80.5	-0.0	214.8	126.1	10.7	118.4
21:57:30	40 9.7	-97 33.1	-0.8	120.7	120.7	335	5.5	1.6	-0.0	917.7	78.3	32.1	25.2	18.8	18.8	NoChan*
21:57:30	40 9.6	-97 32.6	-0.3	120.4	120.4	339	5.6	1.6	-0.1	920.9	78.2	31.8	24.8	20.3	20.3	NoChan*
21:57:30	40 10.4	-97 33.9	-0.3	120.1	120.1	805	NoChan*	8.7	-12.9	79.4	85.7	NoChan*	NoChan*	NoChan*	NoChan*	68.0
21:57:30	0 0.0	0 0.0	305.5	350.7	799	0	NoChan*	-18.9	-4.0	78.2	81.5	0.0	217.2	98.8	10.7	119.5
21:58:00	40 11.6	-97 33.2	-7.2	119.2	119.4	331	2.1	2.0	-0.7	918.1	74.0	31.4	24.9	18.7	18.7	NoChan*
21:58:00	40 11.5	-97 32.7	-6.7	118.9	119.1	332	2.2	2.0	-0.8	920.9	73.9	31.1	24.5	20.2	20.2	NoChan*
21:58:00	40 12.4	-97 33.9	-6.6	118.6	118.8	805	NoChan*	14.5	-9.1	75.2	81.1	NoChan*	NoChan*	NoChan*	NoChan*	68.8
21:58:00	0 0.0	0 0.0	305.1	349.9	799	0	NoChan*	-16.0	-3.3	74.1	77.0	-0.0	211.3	106.6	10.8	116.1
21:58:30	40 13.5	-97 33.4	-5.4	118.0	118.1	332	3.7	2.2	0.7	918.1	72.3	30.9	24.6	18.5	18.5	NoChan*
21:58:30	40 13.5	-97 32.8	-4.9	117.7	117.8	333	3.8	2.1	0.7	920.9	72.3	30.7	24.2	19.9	19.9	NoChan*
21:58:30	40 14.3	-97 34.1	-4.9	117.4	117.5	803	NoChan*	14.9	-8.5	73.4	79.5	NoChan*	NoChan*	NoChan*	NoChan*	69.1
21:58:30	0 0.0	0 0.0	304.8	348.9	799	0	NoChan*	-19.1	-4.3	72.3	74.7	-0.0	208.9	106.7	11.5	114.8
21:59:00	40 15.4	-97 33.5	-1.0	116.2	116.2	332	5.7	2.0	0.6	917.9	72.0	30.7	24.4	18.0	18.0	NoChan*
21:59:00	40 15.4	-97 32.9	-0.5	115.9	115.9	336	5.8	2.0	0.5	920.8	71.9	30.4	23.9	19.5	19.5	NoChan*
21:59:00	40 16.2	-97 34.1	-0.4	115.6	115.6	803	NoChan*	10.0	-10.8	73.3	79.0	NoChan*	NoChan*	NoChan*	NoChan*	68.1
21:59:00	0 0.0	0 0.0	304.6	347.4	800	0	NoChan*	-15.8	-3.1	72.0	75.1	-0.0	208.4	101.1	11.4	114.5
21:59:30	40 17.3	-97 33.4	0.7	114.6	114.6	331	6.5	2.2	-0.5	918.1	69.6	30.3	24.2	18.0	18.0	NoChan*
21:59:30	40 17.2	-97 32.9	1.1	114.2	114.2	329	6.6	2.2	-0.5	920.8	69.5	30.0	23.8	19.5	19.5	NoChan*
21:59:30	40 18.0	-97 34.1	1.4	113.9	113.9	810	NoChan*	12.8	-8.8	71.2	76.3	NoChan*	NoChan*	NoChan*	NoChan*	68.7
21:59:30	0 0.0	0 0.0	304.4	347.1	800	0	NoChan*	-9.7	-1.1	69.7	72.6	0.0	205.0	102.9	12.2	112.6
22:00:00	40 19.1	-97 33.4	0.6	114.0	114.0	326	7.0	2.1	-1.6*	918.1	74.7	28.9	22.4	18.4	18.4	NoChan*
22:00:00	40 19.1	-97 32.9	1.1	113.6	113.6	326	7.1	2.1	-1.6*	920.9	74.7	28.6	21.9	18.8	18.8	NoChan*
22:00:00	40 19.8	-97 34.1	1.4	113.4	113.4	805	NoChan*	9.3	-12.9	75.9	81.6	NoChan*	NoChan*	NoChan*	NoChan*	78.8
22:00:00	0 0.0	0 0.0	302.6	345.9	798	0	NoChan*	-11.7	-1.9	74.9	77.4	0.1	212.3	83.9	13.2	116.2
22:00:30	40 21.0	-97 33.4	13.2	109.6	110.4	328	15.7*	2.3	22.0	917.0	69.4	28.0	22.0	17.6	17.6	NoChan*
22:00:30	40 20.9	-97 32.8	13.7	109.2	110.1	328	15.7*	2.2	22.0	920.3	69.3	27.7	21.6	18.3	18.3	NoChan*
22:00:30	40 21.7	-97 34.1	13.5	109.2	110.0	808	NoChan*	16.9	-7.4	70.6	76.0	NoChan*	NoChan*	NoChan*	NoChan*	76.8
22:00:30	0 0.0	0 0.0	302.2	343.5	804	0	NoChan*	-11.0	-2.0	69.5	72.7	0.1	204.7	94.3	14.9	112.0
22:01:00	40 22.2	-97 32.1	97.8	29.6	102.2	319	75.0*	1.9	22.3	917.4	71.9	27.3	21.1	15.6	15.6	NoChan*
22:01:00	40 22.1	-97 31.5	98.1	29.1	102.3	324	74.9*	1.8	22.3	920.8	71.8	27.0	20.7	16.8	16.8	NoChan*
22:01:00	40 22.9	-97 32.7	98.5	29.0	102.6	803	NoChan*	14.5	-10.1	73.1	78.5	NoChan*	NoChan*	NoChan*	NoChan*	71.1
22:01:00	0 0.0	0 0.0	301.3	337.3	800	0	NoChan*	-10.3	-1.2	72.0	75.5	0.1	208.3	81.0	11.6	113.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:01:30	40 21.8	-97 30.1	68.8	-81.3	106.5	337	136.1*	2.0	22.0	916.9	71.2	27.3	21.1	15.1	15.1	NoChan*
22:01:30	40 21.7	-97 29.5	68.9	-81.6	106.8	340	136.1*	1.9	22.0	920.4	71.2	27.0	20.6	16.6	16.6	NoChan*
22:01:30	40 22.4	-97 30.7	69.5	-82.0	107.5	807	NoChan*	14.5	-9.9	72.6	77.9	NoChan*	NoChan*	NoChan*	NoChan*	69.2
22:01:30	0 0.0	0 0.0	301.3	336.3	803	0	NoChan*	-9.8	-1.4	71.4	74.7	0.0	207.4	84.7	11.1	113.2
22:02:00	40 20.0	-97 29.8	-41.4	-109.6	117.1	346	197.7*	2.1	12.6*	917.6	69.7	28.2	22.2	15.6	15.6	NoChan*
22:02:00	40 19.9	-97 29.2	-41.2	-109.8	117.3	347	197.8*	2.1	12.5*	920.7	69.6	27.9	21.7	17.1	17.1	NoChan*
22:02:00	40 20.7	-97 30.4	-41.2	-110.3	117.8	806	NoChan*	14.0	-8.6	70.3	76.6	NoChan*	NoChan*	NoChan*	NoChan*	66.7
22:02:00	0 0.0	0 0.0	302.4	338.7	800	0	NoChan*	-20.5	-5.6	69.7	73.5	0.0	205.1	79.8	10.3	112.2
22:02:30	40 18.6	-97 31.4	-109.0	-58.6	123.7	333	241.2	1.7	0.3*	917.9	68.6	28.6	22.7	17.3	17.3	NoChan*
22:02:30	40 18.5	-97 30.8	-108.7	-58.7	123.5	332	241.2	1.6	0.2*	920.7	68.6	28.2	22.1	19.0	19.0	NoChan*
22:02:30	40 19.2	-97 32.0	-108.8	-58.8	123.7	807	NoChan*	9.7	-10.7	69.6	75.1	NoChan*	NoChan*	NoChan*	NoChan*	72.3
22:02:30	0 0.0	0 0.0	302.9	343.4	801	0	NoChan*	-12.8	-2.9	68.7	71.4	0.1	203.7	70.7	12.3	111.5
22:03:00	40 17.2	-97 33.1	-30.2	-112.9	116.8	336	190.5*	2.2	-22.4	917.9	70.5	30.5	24.3	17.8	17.8	NoChan*
22:03:00	40 17.1	-97 32.4	-30.0	-113.0	117.0	337	190.7*	2.2	-22.4	920.2	70.4	30.2	23.8	19.5	19.5	NoChan*
22:03:00	40 17.9	-97 33.6	-30.0	-113.6	117.5	814	NoChan*	12.9	-9.0	71.2	77.1	NoChan*	NoChan*	NoChan*	NoChan*	67.4
22:03:00	0 0.0	0 0.0	304.6	346.8	805	0	NoChan*	-14.6	-3.0	70.5	72.5	0.0	206.3	80.3	9.1	113.3
22:03:30	40 15.3	-97 33.3	-7.8	-114.4	114.6	338	178.9	1.7	-1.4	917.6	75.3	31.1	24.5	18.2	18.2	NoChan*
22:03:30	40 15.2	-97 32.7	-7.6	-114.6	114.8	341	179.0	1.6	-1.5	920.7	75.2	30.8	24.1	19.6	19.6	NoChan*
22:03:30	40 16.0	-97 33.9	-7.3	-115.1	115.3	806	NoChan*	6.7	-15.0	76.4	81.9	NoChan*	NoChan*	NoChan*	NoChan*	68.3
22:03:30	0 0.0	0 0.0	304.8	348.2	801	0	NoChan*	-9.6	-0.7	75.3	78.2	0.0	213.0	104.8	10.4	117.0
22:04:00	40 13.5	-97 33.4	-5.1	-113.4	113.5	332	178.0	2.0	-0.5	917.7	70.0	30.8	24.6	18.4	18.4	NoChan*
22:04:00	40 13.4	-97 32.8	-4.9	-113.7	113.8	334	178.1	1.9	-0.5	920.6	70.0	30.5	24.2	19.9	19.9	NoChan*
22:04:00	40 14.1	-97 34.0	-4.8	-114.1	114.2	804	NoChan*	10.3	-11.8	71.0	76.5	NoChan*	NoChan*	NoChan*	NoChan*	68.5
22:04:00	0 0.0	0 0.0	304.9	348.7	802	0	NoChan*	-12.8	-2.3	70.1	72.8	0.0	205.7	87.2	9.8	113.0
22:04:30	40 11.7	-97 33.5	-4.0	-113.0	113.1	325	178.3	2.2	-0.9	917.8	70.1	31.1	24.9	18.6	18.6	NoChan*
22:04:30	40 11.6	-97 32.9	-3.8	-113.3	113.3	329	178.3	2.1	-1.0	920.7	70.0	30.8	24.5	20.0	20.0	NoChan*
22:04:30	40 12.3	-97 34.1	-3.6	-113.7	113.8	806	NoChan*	11.6	-9.9	70.8	76.6	NoChan*	NoChan*	NoChan*	NoChan*	68.2
22:04:30	0 0.0	0 0.0	305.2	349.6	801	0	NoChan*	-15.7	-3.5	70.1	73.3	0.0	205.7	90.3	8.7	113.1
22:05:00	40 9.8	-97 33.6	-3.4	-112.1	112.2	341	178.3	2.2	-1.1	917.9	70.4	31.4	25.2	18.9	18.9	NoChan*
22:05:00	40 9.7	-97 33.0	-3.3	-112.4	112.4	342	178.4	2.2	-1.1	920.8	70.3	31.1	24.8	20.3	20.3	NoChan*
22:05:00	40 10.4	-97 34.2	-3.1	-112.9	112.9	808	NoChan*	9.8	-9.8	71.4	76.7	NoChan*	NoChan*	NoChan*	NoChan*	68.3
22:05:00	0 0.0	0 0.0	305.4	350.7	800	0	NoChan*	-10.5	-1.5	70.5	73.1	0.0	206.2	99.7	7.3	113.4
22:05:30	40 8.0	-97 33.7	-2.2	-110.6	110.7	362	178.0	2.0	-0.7	917.3	71.0	32.2	26.0	18.7	18.7	NoChan*
22:05:30	40 7.9	-97 33.1	-2.0	-110.9	110.9	364	178.1	2.0	-0.7	920.3	71.0	31.9	25.5	20.1	20.1	NoChan*
22:05:30	40 8.6	-97 34.2	-1.8	-111.3	111.3	813	NoChan*	11.2	-9.3	72.3	77.5	NoChan*	NoChan*	NoChan*	NoChan*	64.6
22:05:30	0 0.0	0 0.0	306.3	351.3	804	0	NoChan*	-7.5	-0.4	71.1	73.9	0.0	207.1	119.6	6.9	114.1
22:06:00	40 6.2	-97 33.7	-2.0	-110.5	110.5	330	178.3*	1.7	-0.8	917.1	77.0	33.6	26.9	19.0	19.0	NoChan*
22:06:00	40 6.1	-97 33.1	-1.9	-110.8	110.8	333	178.4*	1.6	-0.8	920.5	76.9	33.2	26.3	20.5	20.5	NoChan*
22:06:00	40 6.8	-97 34.3	-1.8	-111.2	111.2	807	NoChan*	9.9	-10.9	79.0	83.6	NoChan*	NoChan*	NoChan*	NoChan*	62.0
22:06:00	0 0.0	0 0.0	307.2	353.2	803	0	NoChan*	4.9	3.5	77.2	80.8	0.0	215.4	159.6	8.9	118.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:06:30	40 4.5	-97 33.7	3.7	-108.2	108.2	328	178.0	2.2	-0.4	918.0	72.3	35.1	28.7	15.5	15.5	NoChan*
22:06:30	40 4.3	-97 33.1	3.8	-108.5	108.6	331	178.1	2.2	-0.4	921.0	72.2	34.9	28.3	17.2	17.2	NoChan*
22:06:30	40 5.0	-97 34.2	4.1	-108.8	108.9	802	NoChan*	9.9	-11.0	73.2	78.9	NoChan*	NoChan*	NoChan*	NoChan*	44.3
22:06:30	0 0.0	0 0.0	309.1	346.3	798	0	NoChan*	-13.6	-2.4	72.4	75.7	0.0	208.9	170.6	7.3	115.5
22:07:00	40 2.7	-97 33.6	4.0	-104.9	105.0	327	177.7	1.9	-0.5*	917.2	71.4	35.0	28.7	15.9	15.9	NoChan*
22:07:00	40 2.6	-97 33.0	4.1	-105.2	105.3	328	177.8	1.9	-0.5*	920.2	71.3	34.7	28.3	17.5	17.5	NoChan*
22:07:00	40 3.3	-97 34.1	4.4	-105.6	105.7	805	NoChan*	9.4	-10.4	72.5	77.8	NoChan*	NoChan*	NoChan*	NoChan*	45.5
22:07:00	0 0.0	0 0.0	309.1	347.3	805	0	NoChan*	-9.4	-1.0	71.5	74.3	0.0	207.6	175.9	9.9	114.8
22:07:30	40 1.1	-97 33.5	2.9	-102.0	102.0	316	177.8	2.6	-0.1	918.1	65.0	34.6	28.8	16.0	16.0	NoChan*
22:07:30	40 0.9	-97 32.9	3.0	-102.3	102.3	317	177.9	2.6	-0.2	920.9	64.9	34.3	28.3	17.5	17.5	NoChan*
22:07:30	40 1.6	-97 34.1	3.4	-102.7	102.7	801	NoChan*	13.5	-7.5	66.2	71.1	NoChan*	NoChan*	NoChan*	NoChan*	45.5
22:07:30	0 0.0	0 0.0	309.1	347.3	799	0	NoChan*	-9.1	-1.6	65.1	67.6	0.0	198.3	168.4	7.8	109.7
22:08:00	39 59.4	-97 33.5	3.8	-100.4	100.5	315	177.8	2.7	-0.1*	917.8	65.2	34.8	29.0	15.3	15.3	NoChan*
22:08:00	39 59.3	-97 32.8	3.9	-100.8	100.8	319	177.9	2.6	-0.1*	920.6	65.2	34.5	28.5	16.8	16.8	NoChan*
22:08:00	39 60.0	-97 34.0	4.2	-101.0	101.1	800	NoChan*	12.8	-7.7	66.7	71.3	NoChan*	NoChan*	NoChan*	NoChan*	43.2
22:08:00	0 0.0	0 0.0	309.3	346.2	802	0	NoChan*	-5.3	-0.2	65.4	68.1	0.0	198.6	180.6	9.4	109.9
22:08:30	39 57.8	-97 33.5	-3.7	-101.1	101.1	324	181.9	2.3	0.3*	917.3	68.6	35.1	29.0	15.2	15.2	NoChan*
22:08:30	39 57.7	-97 32.9	-3.5	-101.4	101.4	327	182.0	2.2	0.3*	920.3	68.5	34.7	28.5	16.7	16.7	NoChan*
22:08:30	39 58.3	-97 34.0	-3.4	-101.6	101.7	807	NoChan*	16.2	-6.7	70.3	75.0	NoChan*	NoChan*	NoChan*	NoChan*	42.7
22:08:30	0 0.0	0 0.0	309.4	345.8	805	0	NoChan*	-3.4	0.2	68.8	71.3	0.0	203.5	184.7	11.5	112.6
22:09:00	39 56.2	-97 33.6	-5.2	-101.5	101.6	315	181.8	2.8	0.8	918.0	68.9	35.4	29.3	14.8	14.8	NoChan*
22:09:00	39 56.0	-97 32.9	-5.0	-101.8	101.9	317	181.9	2.7	0.8*	921.0	68.8	35.1	28.8	16.3	16.3	NoChan*
22:09:00	39 56.7	-97 34.1	-4.7	-102.1	102.2	799	NoChan*	14.9	-7.8	70.3	75.3	NoChan*	NoChan*	NoChan*	NoChan*	41.0
22:09:00	0 0.0	0 0.0	309.6	345.3	798	0	NoChan*	-7.0	-0.6	69.0	71.5	0.0	204.0	172.5	11.4	112.9
22:09:30	39 54.5	-97 33.7	-4.2	-101.6	101.6	304	182.0	2.2	-0.0	917.4	69.3	35.4	29.2	14.6	14.6	NoChan*
22:09:30	39 54.4	-97 33.0	-4.0	-101.9	102.0	309	182.1	2.1	-0.0	920.4	69.2	35.1	28.8	16.0	16.0	NoChan*
22:09:30	39 55.0	-97 34.2	-3.8	-102.1	102.2	807	NoChan*	11.1	-9.1	70.6	75.7	NoChan*	NoChan*	NoChan*	NoChan*	40.3
22:09:30	0 0.0	0 0.0	309.6	344.7	804	0	NoChan*	-7.7	-0.5	69.4	72.4	0.0	204.6	179.6	11.6	113.2
22:10:00	39 52.9	-97 33.8	-4.3	-101.3	101.4	316	183.1	2.3	2.5*	917.3	68.6	35.4	29.2	14.5	14.5	NoChan*
22:10:00	39 52.7	-97 33.1	-4.2	-101.6	101.7	318	183.2	2.2	2.6*	920.3	68.6	35.1	28.8	16.0	16.0	NoChan*
22:10:00	39 53.4	-97 34.3	-3.7	-101.8	101.9	807	NoChan*	11.9	-8.6	69.8	75.0	NoChan*	NoChan*	NoChan*	NoChan*	40.2
22:10:00	0 0.0	0 0.0	309.7	344.6	805	0	NoChan*	-9.1	-1.1	68.7	71.3	0.0	203.7	186.8	11.4	112.7
22:10:30	39 51.6	-97 34.9	-97.8	-42.9	106.8	319	243.7*	2.2	22.2	917.2	68.9	35.5	29.4	14.7	14.7	NoChan*
22:10:30	39 51.4	-97 34.3	-97.6	-43.2	106.7	321	243.6*	2.2	22.2	920.7	68.8	35.2	29.0	16.2	16.2	NoChan*
22:10:30	39 52.0	-97 35.4	-97.2	-43.8	106.6	803	NoChan*	21.5	-4.6	69.9	75.7	NoChan*	NoChan*	NoChan*	NoChan*	40.4
22:10:30	0 0.0	0 0.0	309.8	345.2	800	0	NoChan*	-13.8	-2.1	69.0	72.2	0.0	204.0	191.1	10.1	112.9
22:11:00	39 51.8	-97 37.2	-94.7	71.5	118.7	318	305.2*	2.2	20.9	917.2	64.8	35.4	29.6	14.7	14.7	NoChan*
22:11:00	39 51.6	-97 36.5	-94.3	71.2	118.1	316	305.2*	2.1	20.9	920.6	64.7	35.1	29.2	16.2	16.2	NoChan*
22:11:00	39 52.3	-97 37.6	-94.4	71.0	118.1	804	NoChan*	16.8	-5.9	66.2	71.1	NoChan*	NoChan*	NoChan*	NoChan*	39.8
22:11:00	0 0.0	0 0.0	310.0	345.5	802	0	NoChan*	-6.8	-0.0	64.9	67.2	0.0	198.0	156.1	10.5	109.6

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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
22:11:30	39 53.5	-97 38.2	-2.8	123.0	123.0	307	359.9	1.7	1.9*	917.7	67.2	35.8	29.8	14.7	14.7	NoChan*
22:11:30	39 53.3	-97 37.5	-2.4	122.5	122.6	309	360.0	1.6	1.9*	920.5	67.1	35.5	29.3	16.2	16.2	NoChan*
22:11:30	39 54.0	-97 38.6	-1.8	122.7	122.7	807	NoChan*	8.8	-10.2	67.9	73.4	NoChan*	NoChan*	NoChan*	NoChan*	39.5
22:11:30	0 0.0	0 0.0	310.2	345.7	802	0	NoChan*	-14.7	-2.6	67.2	69.7	0.0	201.6	173.2	11.5	111.6
22:12:00	39 55.5	-97 38.2	-0.2	123.4	123.4	308	0.5	2.2	-0.5	917.5	69.1	35.7	29.5	14.6	14.6	NoChan*
22:12:00	39 55.3	-97 37.5	0.2	123.0	123.0	313	0.6	2.2	-0.5	920.4	69.0	35.4	29.1	16.1	16.1	NoChan*
22:12:00	39 56.0	-97 38.6	0.4	123.2	123.2	809	NoChan*	10.0	-9.9	69.6	75.5	NoChan*	NoChan*	NoChan*	NoChan*	39.6
22:12:00

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:16:30	40 13.5	-97 38.7	-0.1	112.0	112.0	321	5.3	2.0	0.7	917.7	71.3	31.0	24.8	18.5	18.5	NoChan*
22:16:30	40 13.3	-97 38.0	0.3	111.6	111.6	324	5.4	1.9	0.7	920.6	71.2	30.7	24.3	20.0	20.0	NoChan*
22:16:30	40 14.0	-97 39.0	0.6	112.0	112.0	801	NoChan*	12.4	-9.2	72.3	77.8	NoChan*	NoChan*	NoChan*	NoChan*	68.6
22:16:30	0 0.0	0 0.0	305.0	349.2	801	0	NoChan*	-10.5	-1.0	71.5	74.8	0.0	207.5	81.3	10.4	114.1
22:17:00	40 15.3	-97 38.7	0.1	110.5	110.5	331	5.6*	1.6	-0.9	917.4	69.5	29.6	23.6	17.3	17.3	NoChan*
22:17:00	40 15.0	-97 37.9	0.5	110.1	110.1	330	5.7*	1.5	-1.0	920.1	69.5	29.3	23.1	19.3	19.3	NoChan*
22:17:00	40 15.8	-97 39.0	0.8	110.5	110.5	807	NoChan*	5.2	-12.0	70.0	75.7	NoChan*	NoChan*	NoChan*	NoChan*	68.5
22:17:00	0 0.0	0 0.0	303.8	344.6	806	0	NoChan*	-15.4	-3.4	69.4	70.8	0.0	205.0	80.8	9.7	112.4
22:17:30	40 17.1	-97 38.7	-0.1	108.9	108.9	339	6.1	2.1	-0.9	917.8	67.4	29.4	23.5	17.3	17.3	NoChan*
22:17:30	40 16.8	-97 37.9	0.2	108.5	108.5	341	6.2	2.1	-1.0	920.5	67.3	29.1	23.1	18.6	18.6	NoChan*
22:17:30	40 17.5	-97 39.0	0.5	108.9	108.9	803	NoChan*	14.9	-7.2	68.6	73.6	NoChan*	NoChan*	NoChan*	NoChan*	68.7
22:17:30	0 0.0	0 0.0	303.8	344.6	803	0	NoChan*	-6.3	0.2	67.5	70.1	0.0	201.8	84.8	12.4	110.7
22:18:00	40 18.8	-97 38.7	-1.0	107.6	107.6	317	5.7	2.2	-0.5	918.0	70.2	27.5	21.5	15.5	15.5	NoChan*
22:18:00	40 18.6	-97 37.9	-0.6	107.2	107.2	320	5.8	2.1	-0.5	920.7	70.1	27.2	21.0	17.0	17.0	NoChan*
22:18:00	40 19.3	-97 39.0	-0.4	107.6	107.6	803	NoChan*	9.7	-10.2	71.2	76.4	NoChan*	NoChan*	NoChan*	NoChan*	69.1
22:18:00	0 0.0	0 0.0	301.6	337.5	800	0	NoChan*	-8.7	-0.3	70.2	73.1	0.0	205.8	70.3	12.8	112.4
22:18:30	40 20.4	-97 38.1	73.0	64.7	97.5	322	52.5*	2.4	22.1	917.3	66.0	26.8	21.1	15.3	15.3	NoChan*
22:18:30	40 20.1	-97 37.3	73.2	64.2	97.4	322	52.5*	2.4	22.1	920.5	66.0	26.5	20.6	16.8	16.8	NoChan*
22:18:30	40 20.8	-97 38.4	73.5	64.8	98.0	808	NoChan*	16.9	-6.3	67.2	72.4	NoChan*	NoChan*	NoChan*	NoChan*	70.0
22:18:30	0 0.0	0 0.0	301.2	336.6	802	0	NoChan*	-8.7	-0.3	66.2	69.2	0.0	199.8	75.1	12.8	109.1
22:19:00	40 20.5	-97 36.2	86.9	-48.0	99.3	318	115.2*	2.5	21.9	917.3	65.0	26.7	21.0	15.1	15.1	NoChan*
22:19:00	40 20.3	-97 35.4	87.0	-48.3	99.5	320	115.2*	2.5	21.9	920.6	64.9	26.3	20.6	16.6	16.6	NoChan*
22:19:00	40 21.0	-97 36.5	87.4	-47.9	99.7	805	NoChan*	18.9	-5.1	66.3	71.4	NoChan*	NoChan*	NoChan*	NoChan*	69.5
22:19:00	0 0.0	0 0.0	301.2	336.2	802	0	NoChan*	-8.0	-0.1	65.1	68.3	0.0	198.3	72.6	12.4	108.2
22:19:30	40 19.1	-97 35.2	0.1	-111.6	111.6	329	174.8	2.2	3.5*	917.7	63.0	26.7	21.2	15.2	15.2	NoChan*
22:19:30	40 18.8	-97 34.4	0.1	-111.8	111.8	327	174.8	2.2	3.4*	920.3	63.0	26.4	20.8	16.7	16.7	NoChan*
22:19:30	40 19.6	-97 35.5	-0.0	-111.7	111.7	809	NoChan*	16.2	-6.0	63.7	69.2	NoChan*	NoChan*	NoChan*	NoChan*	69.2
22:19:30	0 0.0	0 0.0	301.4	336.8	804	0	NoChan*	-14.9	-2.6	63.1	65.1	0.1	195.3	63.7	12.5	106.7
22:20:00	40 17.3	-97 35.2	-0.3	-112.9	112.9	326	174.7	2.0	-0.1	917.6	66.5	28.4	22.6	16.2	16.2	NoChan*
22:20:00	40 17.0	-97 34.5	-0.4	-113.1	113.1	328	174.8	2.0	-0.1	920.3	66.4	28.1	22.2	17.5	17.5	NoChan*
22:20:00	40 17.7	-97 35.5	-0.2	-112.8	112.8	809	NoChan*	12.4	-8.3	67.7	72.7	NoChan*	NoChan*	NoChan*	NoChan*	67.4
22:20:00	0 0.0	0 0.0	302.9	340.6	804	0	NoChan*	-6.9	-0.0	66.6	69.1	0.0	200.5	71.0	10.9	109.8
22:20:30	40 15.4	-97 35.2	1.3	-113.0	113.0	350	175.3	2.0	-0.6	917.8	67.5	29.6	23.7	17.2	17.2	NoChan*
22:20:30	40 15.1	-97 34.4	1.3	-113.2	113.2	350	175.4	2.0	-0.7	920.5	67.4	29.3	23.2	18.7	18.7	NoChan*
22:20:30	40 15.9	-97 35.5	1.4	-112.9	112.9	807	NoChan*	12.7	-8.4	68.6	73.9	NoChan*	NoChan*	NoChan*	NoChan*	67.4
22:20:30	0 0.0	0 0.0	303.9	344.3	802	0	NoChan*	-9.5	-1.2	67.7	70.5	0.0	202.0	72.1	8.4	110.8
22:21:00	40 13.6	-97 35.2	1.5	-112.4	112.4	333	175.9	2.0	-1.2	917.9	67.2	30.3	24.4	18.0	18.0	NoChan*
22:21:00	40 13.3	-97 34.4	1.5	-112.6	112.6	332	176.0	2.0	-1.2	920.7	67.1	30.0	23.9	19.5	19.5	NoChan*
22:21:00	40 14.1	-97 35.4	1.6	-112.3	112.3	804	NoChan*	15.6	-6.8	68.5	73.4	NoChan*	NoChan*	NoChan*	NoChan*	68.0
22:21:00	0 0.0	0 0.0	304.7	347.5	801	0	NoChan*	-5.9	0.4	67.3	69.2	0.0	201.5	71.8	6.3	110.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:21:30	40 11.8	-97 35.5	-28.2	-110.4	114.0	322	189.2	2.3	0.2	918.0	68.0	30.7	24.8	18.7	18.7	NoChan*
22:21:30	40 11.5	-97 34.7	-28.3	-110.5	114.1	324	189.2	2.2	0.2	920.8	67.9	30.4	24.3	20.1	20.1	NoChan*
22:21:30	40 12.3	-97 35.7	-28.2	-110.2	113.8	795	NoChan*	13.5	-8.2	69.0	74.3	NoChan*	NoChan*	NoChan*	NoChan*	69.6
22:21:30	0 0.0	0 0.0	305.0	349.8	799	0	NoChan*	-9.9	-1.4	68.1	70.4	0.0	202.7	87.9	10.8	111.4
22:22:00	40 10.0	-97 35.9	-8.1	-109.9	110.2	357	179.9	2.7	-0.8	918.0	62.6	30.6	25.1	18.8	18.8	NoChan*
22:22:00	40 9.7	-97 35.1	-8.1	-110.0	110.3	358	180.0	2.6	-0.8	920.5	62.5	30.3	24.6	20.3	20.3	NoChan*
22:22:00	40 10.5	-97 36.1	-8.0	-109.7	110.0	801	NoChan*	14.3	-8.3	63.6	68.6	NoChan*	NoChan*	NoChan*	NoChan*	68.5
22:22:00	0 0.0	0 0.0	305.4	350.6	802	0	NoChan*	-9.5	-2.2	62.6	65.0	0.0	194.6	71.9	9.1	107.1
22:22:30	40 8.2	-97 36.0	-6.7	-109.0	109.2	348	179.9	2.4	-0.6	917.6	64.0	31.6	25.9	19.0	19.0	NoChan*
22:22:30	40 7.9	-97 35.2	-6.8	-109.1	109.3	351	180.0	2.3	-0.6	920.3	63.9	31.2	25.5	20.4	20.4	NoChan*
22:22:30	40 8.7	-97 36.2	-6.7	-108.8	109.0	806	NoChan*	14.5	-8.2	65.2	70.0	NoChan*	NoChan*	NoChan*	NoChan*	65.8
22:22:30	0 0.0	0 0.0	306.2	352.1	805	0	NoChan*	-8.0	-1.6	64.1	66.3	0.0	196.8	85.3	6.9	108.4
22:23:00	40 6.5	-97 36.1	-3.0	-107.9	107.9	319	180.7*	1.6	-2.1	917.2	71.1	34.7	28.4	16.6	16.6	NoChan*
22:23:00	40 6.2	-97 35.3	-3.1	-108.0	108.0	322	180.8	1.6	-2.2	920.2	71.1	34.3	27.9	17.9	17.9	NoChan*
22:23:00	40 7.0	-97 36.3	-2.8	-107.7	107.7	808	NoChan*	10.8	-11.4	71.7	77.8	NoChan*	NoChan*	NoChan*	NoChan*	68.6
22:23:00	0 0.0	0 0.0	308.8	348.6	805	0	NoChan*	-17.3	-4.8	71.2	74.3	0.0	207.3	156.6	7.3	114.6
22:23:30	40 4.7	-97 36.1	0.6	-107.1	107.1	310	180.3	1.9	-1.4*	918.0	70.8	35.4	29.1	15.5	15.5	NoChan*
22:23:30	40 4.4	-97 35.4	0.5	-107.2	107.2	312	180.4	1.8	-1.5*	921.0	70.7	35.1	28.7	16.9	16.9	NoChan*
22:23:30	40 5.2	-97 36.4	0.5	-106.9	106.9	795	NoChan*	6.9	-12.5	71.8	77.1	NoChan*	NoChan*	NoChan*	NoChan*	43.2
22:23:30	0 0.0	0 0.0	309.4	346.5	798	0	NoChan*	-9.6	-1.9	70.7	73.7	0.0	206.7	188.4	7.3	114.3
22:24:00	40 3.0	-97 36.0	9.7	-103.9	104.3	321	175.3	2.0	-0.9	917.8	68.4	35.2	29.1	15.1	15.1	NoChan*
22:24:00	40 2.7	-97 35.2	9.6	-104.0	104.4	324	175.4	1.9	-0.9	920.6	68.4	34.9	28.7	16.5	16.5	NoChan*
22:24:00	40 3.5	-97 36.2	9.6	-103.6	104.1	799	NoChan*	12.5	-9.6	69.5	74.7	NoChan*	NoChan*	NoChan*	NoChan*	42.1
22:24:00	0 0.0	0 0.0	309.5	345.8	801	0	NoChan*	-8.3	-1.6	68.5	71.2	0.0	203.4	182.7	8.3	112.5
22:24:30	40 1.4	-97 35.8	11.6	-100.4	101.1	309	176.0	2.3	-1.6	917.6	65.9	35.3	29.4	14.9	14.9	NoChan*
22:24:30	40 1.1	-97 35.0	11.5	-100.5	101.2	310	176.0	2.2	-1.7	920.4	65.9	35.0	29.0	16.4	16.4	NoChan*
22:24:30	40 1.9	-97 36.0	11.6	-100.1	100.8	801	NoChan*	14.3	-9.3	66.8	72.1	NoChan*	NoChan*	NoChan*	NoChan*	40.9
22:24:30	0 0.0	0 0.0	309.8	345.7	804	0	NoChan*	-12.4	-3.0	66.0	68.2	0.0	199.7	197.9	10.3	110.5
22:25:00	39 59.8	-97 35.5	13.1	-100.0	100.8	315	175.8	1.9	-0.4*	917.6	65.0	35.4	29.6	14.7	14.7	NoChan*
22:25:00	39 59.5	-97 34.8	13.0	-100.1	100.9	317	175.9	1.9	-0.4*	920.3	65.0	35.1	29.1	16.3	16.3	NoChan*
22:25:00	40 0.3	-97 35.7	13.2	-99.6	100.5	798	NoChan*	11.7	-10.5	66.1	71.1	NoChan*	NoChan*	NoChan*	NoChan*	39.8
22:25:00	0 0.0	0 0.0	310.0	345.4	804	0	NoChan*	-10.0	-2.3	65.1	67.5	0.0	198.4	205.9	10.6	109.8
22:25:30	39 58.1	-97 35.3	4.1	-102.0	102.1	315	178.5	2.2	0.8	917.4	68.0	35.5	29.4	15.0	15.0	NoChan*
22:25:30	39 57.8	-97 34.6	3.9	-102.1	102.1	314	178.5	2.2	0.8	920.4	67.9	35.2	29.0	16.5	16.5	NoChan*
22:25:30	39 58.6	-97 35.5	4.1	-101.6	101.7	801	NoChan*	10.5	-11.1	69.4	74.2	NoChan*	NoChan*	NoChan*	NoChan*	41.0
22:25:30	0 0.0	0 0.0	309.8	345.9	803	0	NoChan*	-5.0	-0.5	68.1	70.9	0.0	202.7	188.9	10.3	112.2
22:26:00	39 56.5	-97 35.2	4.2	-102.6	102.7	309	180.1	2.3	-0.9	917.4	68.4	35.5	29.4	14.6	14.6	NoChan*
22:26:00	39 56.2	-97 34.5	4.1	-102.6	102.7	313	180.2	2.3	-1.0	920.4	68.3	35.2	29.0	16.2	16.2	NoChan*
22:26:00	39 57.0	-97 35.5	4.2	-102.2	102.3	808	NoChan*	10.2	-11.6	69.3	74.7	NoChan*	NoChan*	NoChan*	NoChan*	40.1
22:26:00	0 0.0	0 0.0	309.8	345.1	803	0	NoChan*	-13.7	-3.6	68.4	71.6	0.0	203.3	199.6	10.5	112.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:26:30	39 54.8	-97 35.2	4.0	-102.1	102.2	310	179.4	2.3	-0.3	917.5	67.5	35.6	29.6	14.8	14.8	NoChan*
22:26:30	39 54.5	-97 34.4	3.9	-102.1	102.2	313	179.4	2.3	-0.3	920.3	67.4	35.3	29.2	16.3	16.3	NoChan*
22:26:30	39 55.3	-97 35.4	4.0	-101.6	101.7	807	NoChan*	13.6	-10.0	68.4	73.9	NoChan*	NoChan*	NoChan*	NoChan*	40.2
22:26:30	0 0.0	0 0.0	310.0	345.7	804	0	NoChan*	-13.1	-3.3	67.6	70.4	0.0	201.9	191.2	9.9	111.8
22:27:00	39 53.1	-97 35.1	2.4	-104.0	104.0	302	178.8	2.3	-0.7*	917.8	68.7	35.6	29.4	14.5	14.5	NoChan*
22:27:00	39 52.8	-97 34.3	2.3	-104.0	104.0	304	178.9	2.3	-0.7*	920.8	68.7	35.3	29.0	16.0	16.0	NoChan*
22:27:00	39 53.7	-97 35.3	2.3	-103.5	103.6	800	NoChan*	10.3	-11.3	69.6	75.1	NoChan*	NoChan*	NoChan*	NoChan*	39.7
22:27:00	0 0.0	0 0.0	309.8	344.8	800	0	NoChan*	-12.2	-2.8	68.8	71.2	0.0	203.8	176.5	8.8	112.8
22:27:30	39 51.5	-97 35.2	-43.7	-95.4	105.0	329	204.0*	1.2	22.5*	916.0	69.8	35.9	29.7	14.6	14.6	NoChan*
22:27:30	39 51.2	-97 34.5	-43.9	-95.4	105.0	332	204.0*	1.1	22.5*	919.5	69.7	35.6	29.2	16.1	16.1	NoChan*
22:27:30	39 52.0	-97 35.5	-43.7	-95.0	104.6	809	NoChan*	9.5	-11.6	71.1	76.0	NoChan*	NoChan*	NoChan*	NoChan*	39.3
22:27:30	0 0.0	0 0.0	310.2	345.4	811	0	NoChan*	-6.8	-0.5	69.9	72.9	0.0	205.4	188.9	9.1	113.8
22:28:00	39 50.6	-97 37.1	-116.0	-6.7	116.2	389	263.8*	3.1	22.1	910.0	76.7	36.2	29.4	13.9	13.9	NoChan*
22:28:00	39 50.2	-97 36.3	-116.0	-6.6	116.2	392	263.8*	3.1	22.0	914.0	76.6	36.0	28.9	15.6	15.6	NoChan*
22:28:00	39 51.1	-97 37.3	-116.1	-6.2	116.3	865	NoChan*	9.0	-14.0	79.1	83.9	NoChan*	NoChan*	NoChan*	NoChan*	38.2
22:28:00	0 0.0	0 0.0	310.4	344.3	861	0	NoChan*	2.5	2.4	76.8	81.0	0.0	215.0	205.9	6.2	119.4
22:28:30	39 51.4	-97 39.3	-76.7	101.2	126.9	539	320.7*	5.9	22.8	893.9	75.9	34.8	27.9	13.6	13.6	NoChan*
22:28:30	39 51.1	-97 38.6	-76.5	101.2	126.8	544	320.6*	5.9	22.8	898.0	75.7	34.5	27.5	15.1	15.1	NoChan*
22:28:30	39 51.9	-97 39.5	-76.5	102.5	127.9	1025	NoChan*	9.7	-14.0	77.1	83.2	NoChan*	NoChan*	NoChan*	NoChan*	41.0
22:28:30	0 0.0	0 0.0	310.4	344.3	1007	0	NoChan*	-15.5	-3.4	75.9	79.4	0.0	213.8	183.9	10.7	119.5
22:29:00	39 53.3	-97 39.9	-1.6	118.3	118.3	878	357.9	7.0*	1.3	861.3	59.5	30.1	24.5	12.9	12.9	NoChan*
22:29:00	39 53.0	-97 39.1	-1.4	118.2	118.2	868	358.0	6.9*	1.2	864.1	59.5	29.8	24.1	14.4	14.4	NoChan*
22:29:00	39 53.8	-97 40.1	-1.4	119.0	119.0	1359	NoChan*	9.8	-10.0	61.3	65.5	NoChan*	NoChan*	NoChan*	NoChan*	48.1
22:29:00	0 0.0	0 0.0	310.3	343.9	1323	0	NoChan*	-5.8	-0.6	59.6	62.6	0.0	190.0	190.7	11.4	107.6
22:29:30	39 55.3	-97 39.9	12.7	125.0	125.7	907	7.0*	2.8	23.1	857.4	70.3	30.6	24.0	13.1	13.1	NoChan*
22:29:30	39 54.9	-97 39.1	12.8	124.9	125.6	898	7.1*	2.7	23.1	861.0	70.2	30.3	23.6	14.6	14.6	NoChan*
22:29:30	39 55.8	-97 40.1	12.1	125.8	126.4	1391	NoChan*	18.5	-9.0	70.7	77.1	NoChan*	NoChan*	NoChan*	NoChan*	50.3
22:29:30	0 0.0	0 0.0	310.1	344.2	1352	0	NoChan*	-20.2	-5.6	70.3	73.7	0.0	206.0	195.7	9.1	116.7
22:30:00	39 56.9	-97 38.5	101.1	66.1	120.8	920	60.1	1.5*	5.7*	857.1	66.6	30.2	24.0	13.7	13.7	NoChan*
22:30:00	39 56.5	-97 37.8	101.0	65.9	120.6	906	60.1	1.4*	5.7*	860.2	66.6	29.9	23.5	15.3	15.3	NoChan*
22:30:00	39 57.4	-97 38.7	101.1	66.6	121.1	1397	NoChan*	16.9	-8.4	67.9	72.8	NoChan*	NoChan*	NoChan*	NoChan*	52.4
22:30:00	0 0.0	0 0.0	310.2	345.7	1360	0	NoChan*	-8.0	-1.3	66.7	69.7	0.0	200.7	197.4	9.2	113.8
22:30:30	39 57.9	-97 36.4	101.5	65.6	120.9	929	61.9	2.3	-0.5	857.5	68.2	30.2	23.8	13.6	13.6	NoChan*
22:30:30	39 57.6	-97 35.6	101.5	65.5	120.8	922	62.0	2.2	-0.6	860.5	68.1	29.9	23.3	15.1	15.1	NoChan*
22:30:30	39 58.5	-97 36.6	101.7	66.2	121.3	1399	NoChan*	10.0	-11.8	68.8	74.4	NoChan*	NoChan*	NoChan*	NoChan*	52.8
22:30:30	0 0.0	0 0.0	310.0	345.2	1357	0	NoChan*	-15.3	-4.0	68.2	71.0	0.0	203.0	183.5	10.4	115.1
22:31:00	39 59.0	-97 34.2	100.7	65.5	120.2	927	61.5	2.2	-0.2	857.7	65.4	29.8	23.7	13.6	13.6	NoChan*
22:31:00	39 58.7	-97 33.5	100.7	65.4	120.0	917	61.6	2.1	-0.2	860.5	65.4	29.5	23.2	15.1	15.1	NoChan*
22:31:00	39 59.6	-97 34.5	100.8	66.1	120.5	1396	NoChan*	12.9	-9.9	66.7	71.4	NoChan*	NoChan*	NoChan*	NoChan*	53.2
22:31:00	0 0.0	0 0.0	309.8	345.1	1357	0	NoChan*	-5.0	-0.5	65.6	68.5	0.0	198.9	186.9	12.2	112.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:31:30	40 0.2	-97 32.2	92.8	79.6	122.3	919	54.8*	2.9	23.8	857.5	64.7	29.8	23.8	13.5	13.5	NoChan*
22:31:30	39 59.9	-97 31.5	92.8	79.5	122.2	916	54.9*	2.8	23.8	861.0	64.6	29.5	23.3	15.0	15.0	NoChan*
22:31:30	40 0.8	-97 32.4	92.7	80.7	122.9	1389	NoChan*	21.8	-5.2	65.2	71.3	NoChan*	NoChan*	NoChan*	NoChan*	52.5
22:31:30	0 0.0	0 0.0	309.8	344.8	1352	0	NoChan*	-20.7	-5.7	64.6	67.2	0.0	197.9	199.7	12.0	112.1
22:32:00	40 0.6	-97 29.9	106.2	-34.0	111.5	961	114.6*	1.9	21.5	857.0	66.1	29.5	23.4	13.9	13.9	NoChan*
22:32:00	40 0.2	-97 29.2	105.9	-34.1	111.3	949	114.6*	1.9	21.5	860.4	66.0	29.2	22.9	15.5	15.5	NoChan*
22:32:00	40 1.2	-97 30.1	106.2	-33.4	111.3	1395	NoChan*	14.8	-9.3	67.2	72.2	NoChan*	NoChan*	NoChan*	NoChan*	55

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:36:30	39 54.1	-97 41.2	94.3	-63.7	113.8	910	129.7*	2.2	-23.4	858.0	71.5	30.8	24.1	13.0	13.0	NoChan*
22:36:30	39 53.8	-97 40.5	93.9	-63.8	113.5	901	129.9*	2.1	-23.5	860.4	71.4	30.5	23.7	14.5	14.5	NoChan*
22:36:30	39 54.8	-97 41.5	93.8	-63.2	113.1	1399	NoChan*	12.8	-11.4	72.0	77.8	NoChan*	NoChan*	NoChan*	NoChan*	49.7
22:36:30	0 0.0	0 0.0	310.3	344.3	1358	0	NoChan*	-14.1	-3.8	71.5	73.9	0.0	207.7	199.1	12.9	117.7
22:37:00	39 54.0	-97 38.8	112.6	51.1	123.6	919	69.1*	2.4	-22.6	857.5	70.7	30.7	24.1	12.9	12.9	NoChan*
22:37:00	39 53.6	-97 38.1	112.3	51.0	123.3	907	69.3*	2.3	-22.7	860.1	70.6	30.4	23.6	14.5	14.5	NoChan*
22:37:00	39 54.7	-97 39.1	112.6	51.2	123.7	1401	NoChan*	13.4	-10.3	71.6	77.0	NoChan*	NoChan*	NoChan*	NoChan*	49.6
22:37:00	0 0.0	0 0.0	310.3	344.2	1361	0	NoChan*	-9.4	-2.0	70.8	73.1	0.0	206.6	193.5	11.1	117.1
22:37:30	39 55.2	-97 36.7	96.5	81.7	126.4	921	54.3	1.5	-0.9	856.9	71.2	30.7	24.1	12.8	12.8	NoChan*
22:37:30	39 54.9	-97 36.0	96.2	81.6	126.2	907	54.4	1.5	-1.0	860.0	71.2	30.4	23.6	14.4	14.4	NoChan*
22:37:30	39 55.9	-97 37.0	96.4	82.3	126.8	1403	NoChan*	5.4	-14.1	72.2	77.3	NoChan*	NoChan*	NoChan*	NoChan*	49.2
22:37:30	0 0.0	0 0.0	310.3	343.8	1361	0	NoChan*	-9.3	-1.4	71.2	74.2	0.0	207.4	184.6	13.1	117.6
22:38:00	39 56.5	-97 34.7	96.2	83.4	127.3	932	53.4	2.0	-0.2	857.5	72.0	30.7	24.0	13.4	13.4	NoChan*
22:38:00	39 56.2	-97 34.0	95.9	83.2	127.0	924	53.6	1.9	-0.2	860.8	71.9	30.4	23.5	14.8	14.8	NoChan*
22:38:00	39 57.3	-97 35.0	96.1	84.1	127.7	1396	NoChan*	4.5	-14.9	72.5	78.3	NoChan*	NoChan*	NoChan*	NoChan*	51.6
22:38:00	0 0.0	0 0.0	310.1	345.1	1355	0	NoChan*	-14.8	-3.1	71.9	74.9	0.0	208.4	189.5	12.3	118.1
22:38:30	39 57.9	-97 32.7	96.4	82.5	126.9	936	54.0	1.7	-0.1	857.2	73.1	30.5	23.7	13.6	13.6	NoChan*
22:38:30	39 57.5	-97 32.0	96.2	82.4	126.6	924	54.1	1.6	-0.2*	860.3	73.0	30.2	23.2	15.2	15.2	NoChan*
22:38:30	39 58.6	-97 32.9	96.1	83.3	127.2	1399	NoChan*	8.0	-13.8	73.4	79.5	NoChan*	NoChan*	NoChan*	NoChan*	53.0
22:38:30	0 0.0	0 0.0	309.9	345.0	1359	0	NoChan*	-16.5	-4.2	73.0	75.8	0.0	210.0	185.3	11.5	119.0
22:39:00	39 59.2	-97 30.6	109.2	60.5	124.8	964	67.0*	1.9	21.8*	856.4	68.9	30.1	23.7	13.2	13.2	NoChan*
22:39:00	39 58.8	-97 29.9	108.8	60.5	124.5	955	66.9*	1.8	21.8*	860.0	68.8	29.8	23.3	14.7	14.7	NoChan*
22:39:00	39 59.9	-97 30.9	108.8	61.5	125.0	1400	NoChan*	13.3	-10.3	69.8	75.2	NoChan*	NoChan*	NoChan*	NoChan*	51.8
22:39:00	0 0.0	0 0.0	309.9	344.3	1362	0	NoChan*	-11.6	-2.3	69.0	72.1	0.0	204.0	195.5	13.8	115.6
22:39:30	39 59.0	-97 28.2	105.4	-46.4	115.1	931	120.0	2.3	-0.0	858.3	70.2	30.2	23.7	13.5	13.5	NoChan*
22:39:30	39 58.7	-97 27.5	104.9	-46.4	114.7	916	120.1	2.2	-0.0	861.5	70.2	29.9	23.2	15.0	15.0	NoChan*
22:39:30	39 59.8	-97 28.5	104.9	-45.8	114.5	1388	NoChan*	10.3	-10.7	71.3	76.4	NoChan*	NoChan*	NoChan*	NoChan*	52.8
22:39:30	0 0.0	0 0.0	309.7	344.6	1348	0	NoChan*	-7.8	-1.1	70.3	73.1	0.0	206.0	200.3	12.9	116.6
22:40:00	39 58.3	-97 26.0	104.6	-45.5	114.0	927	120.2	2.1	-0.3	857.6	70.2	30.1	23.5	13.4	13.4	NoChan*
22:40:00	39 58.0	-97 25.3	104.1	-45.5	113.6	916	120.3	2.0	-0.3	860.7	70.2	29.8	23.1	15.0	15.0	NoChan*
22:40:00	39 59.1	-97 26.3	104.1	-44.9	113.4	1395	NoChan*	9.5	-11.4	71.2	76.4	NoChan*	NoChan*	NoChan*	NoChan*	53.1
22:40:00	0 0.0	0 0.0	309.7	344.5	1355	0	NoChan*	-9.6	-1.6	70.3	73.0	0.0	206.0	195.6	13.4	116.6
22:40:30	39 57.6	-97 23.8	103.4	-46.7	113.4	915	120.4	1.9	-0.8	857.4	68.8	29.9	23.4	13.4	13.4	NoChan*
22:40:30	39 57.2	-97 23.2	102.9	-46.8	113.0	908	120.4	1.8	-0.8	860.4	68.7	29.6	23.0	14.9	14.9	NoChan*
22:40:30	39 58.4	-97 24.1	102.9	-46.1	112.8	1399	NoChan*	8.1	-12.2	69.5	75.0	NoChan*	NoChan*	NoChan*	NoChan*	53.1
22:40:30	0 0.0	0 0.0	309.6	344.3	1358	0	NoChan*	-12.6	-2.8	68.8	71.4	0.0	203.9	196.9	11.5	115.5
22:41:00	39 56.8	-97 21.6	104.1	-47.0	114.2	928	120.4	1.9	-0.3	857.5	74.1	30.2	23.3	13.3	13.3	NoChan*
22:41:00	39 56.5	-97 21.0	103.6	-47.0	113.8	922	120.4	1.9	-0.4	860.7	74.0	29.9	22.8	14.7	14.7	NoChan*
22:41:00	39 57.6	-97 22.0	103.7	-46.3	113.6	1393	NoChan*	10.0	-12.6	74.7	80.6	NoChan*	NoChan*	NoChan*	NoChan*	53.4
22:41:00	0 0.0	0 0.0	309.4	343.9	1355	0	NoChan*	-13.8	-3.2	74.2	77.0	0.0	211.5	181.8	12.8	119.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:41:30	39 55.7	-97 19.9	6.2	-104.0	104.2	942	181.4*	1.5	39.5*	856.0	68.9	29.8	23.3	13.1	13.1	NoChan*
22:41:30	39 55.4	-97 19.3	5.8	-103.9	104.0	932	181.1*	1.4	39.5*	860.2	68.8	29.4	22.9	14.6	14.6	NoChan*
22:41:30	39 56.6	-97 20.3	6.1	-103.6	103.8	1412	NoChan*	27.2	-4.5	70.2	75.7	NoChan*	NoChan*	NoChan*	NoChan*	52.5
22:41:30	0 0.0	0 0.0	309.5	343.5	1360	0	NoChan*	-11.1	-2.0	69.0	72.9	0.0	204.0	199.8	12.2	115.5
22:42:00	39 55.1	-97 21.6	-100.3	56.1	114.9	918	296.2*	2.3	22.4*	857.0	65.0	29.6	23.5	13.1	13.1	NoChan*
22:42:00	39 54.7	-97 20.9	-100.5	56.2	115.2	912	296.0*	2.3	22.4*	860.6	64.9	29.3	23.1	14.6	14.6	NoChan*
22:42:00	39 55.9	-97 21.9	-100.7	57.3	115.9	1395	NoChan*	16.1	-8.6	65.7	71.2	NoChan*	NoChan*	NoChan*	NoChan*	52.0
22:42:00	0 0.0	0 0.0	309.6	343.7	1357	0	NoChan*	-15.9	-3.8	65.0	68.2	0.0	198.3	191.3	9.7	112.3
22:42:30	39 56.3	-97 23.4	-73.3	95.3	120.2	921	319.6	2.0	-0.4	857.6	63.5	29.3	23.4	13.4	13.4	NoChan*
22:42:30	39 56.0	-97 22.8	-73.4	95.4	120.4	914	319.7	1.9	-0.4	860.4	63.4	29.0	22.9	14.9	14.9	NoChan*
22:42:30	39 57.2	-97 23.8	-73.6	96.1	121.1	1395	NoChan*	14.0	-9.0	64.9	69.4	NoChan*	NoChan*	NoChan*	NoChan*	53.4
22:42:30	0 0.0	0 0.0	309.5	344.2	1358	0	NoChan*	-4.2	-0.2	63.7	66.1	0.0	196.1	169.8	10.4	111.0
22:43:00	39 58.0	-97 24.7	-58.2	107.4	122.1	919	328.7	2.6	0.4	857.7	66.0	29.7	23.5	13.1	13.1	NoChan*
22:43:00	39 57.7	-97 24.1	-58.4	107.5	122.3	912	328.8	2.5	0.3	860.7	65.9	29.3	23.0	14.6	14.6	NoChan*
22:43:00	39 58.9	-97 25.1	-58.6	108.3	123.1	1393	NoChan*	12.6	-10.1	67.0	72.0	NoChan*	NoChan*	NoChan*	NoChan*	52.1
22:43:00	0 0.0	0 0.0	309.6	343.8	1356	0	NoChan*	-9.3	-1.8	66.1	68.5	0.0	199.7	184.6	10.9	113.1
22:43:30	39 59.8	-97 25.9	-57.0	109.2	123.2	956	329.1	2.6	0.3	857.8	66.0	29.7	23.5	13.4	13.4	NoChan*
22:43:30	39 59.4	-97 25.3	-57.2	109.3	123.4	946	329.2	2.5	0.3	860.8	65.9	29.4	23.1	14.9	14.9	NoChan*
22:43:30	40 0.6	-97 26.3	-57.3	110.1	124.1	1391	NoChan*	12.3	-10.3	66.8	72.0	NoChan*	NoChan*	NoChan*	NoChan*	53.2
22:43:30	0 0.0	0 0.0	309.6	344.5	1355	0	NoChan*	-11.7	-2.7	66.1	68.5	0.0	199.8	188.0	12.7	113.1
22:44:00	40 1.6	-97 27.1	-57.9	111.1	125.2	947	330.2	2.2	-1.1	857.6	68.9	29.9	23.5	13.3	13.3	NoChan*
22:44:00	40 1.2	-97 26.5	-58.1	111.2	125.4	938	330.3	2.2	-1.1	860.6	68.8	29.6	23.0	14.9	14.9	NoChan*
22:44:00	40 2.4	-97 27.5	-58.3	111.9	126.2	1390	NoChan*	11.0	-11.0	69.5	75.0	NoChan*	NoChan*	NoChan*	NoChan*	52.9
22:44:00	0 0.0	0 0.0	309.6	344.2	1356	0	NoChan*	-13.6	-3.2	68.9	71.3	0.0	204.0	181.3	11.2	115.5
22:44:30	40 3.4	-97 28.4	-58.6	113.5	127.8	950	329.8	0.9	-0.6	856.7	74.1	30.3	23.5	13.3	13.3	NoChan*
22:44:30	40 3.0	-97 27.7	-58.8	113.6	127.9	943	329.8	0.8	-0.6	860.0	74.0	30.1	23.0	14.8	14.8	NoChan*
22:44:30	40 4.3	-97 28.7	-58.9	114.3	128.6	1397	NoChan*	7.8	-12.5	75.1	80.4	NoChan*	NoChan*	NoChan*	NoChan*	52.7
22:44:30	0 0.0	0 0.0	309.7	344.1	1362	0	NoChan*	-7.8	-1.0	74.2	76.7	-0.0	211.4	188.8	10.1	119.7
22:45:00	40 5.2	-97 29.7	-63.8	117.0	133.3	934	330.2	0.8	-1.3	857.3	77.7	30.5	23.3	14.0	14.0	NoChan*
22:45:00	40 4.9	-97 29.0	-64.0	117.2	133.5	921	330.3	0.8	-1.4	860.7	77.6	30.3	22.9	15.1	15.1	NoChan*
22:45:00	40 6.2	-97 30.0	-64.0	117.9	134.1	1387	NoChan*	6.0	-13.7	78.6	84.2	NoChan*	NoChan*	NoChan*	NoChan*	55.8
22:45:00	0 0.0	0 0.0	309.4	345.6	1355	0	NoChan*	-8.6	-0.9	77.7	81.1	-0.0	216.4	164.6	11.1	122.5
22:45:30	40 7.1	-97 31.0	-66.2	114.5	132.2	951	331.0	0.2	-2.2	856.7	79.9	29.5	22.2	15.5	15.5	NoChan*
22:45:30	40 6.8	-97 30.4	-66.4	114.6	132.5	942	331.1	0.1	-2.3	860.3	79.8	29.2	21.7	16.6	16.6	NoChan*
22:45:30	40 8.1	-97 31.4	-66.6	115.4	133.2	1388	NoChan*	4.7	-14.4	80.6	86.3	NoChan*	NoChan*	NoChan*	NoChan*	66.4
22:45:30	0 0.0	0 0.0	308.3	347.9	1359	0	NoChan*	-8.1	-0.6	79.9	83.6	-0.0	219.3	132.5	8.7	124.0
22:46:00	40 8.9	-97 32.4	-63.0	102.5	120.3	957	328.5*	3.0	0.5	858.3	67.5	28.7	22.5	15.9	15.9	NoChan*
22:46:00	40 8.6	-97 31.8	-63.3	102.6	120.6	942	328.6*	3.0	0.4	861.3	67.4	28.4	22.0	17.0	17.0	NoChan*
22:46:00	40 9.8	-97 32.8	-63.5	103.2	121.2	1379	NoChan*	9.7	-9.9	67.5	73.6	NoChan*	NoChan*	NoChan*	NoChan*	66.8
22:46:00	0 0.0	0 0.0	308.5	349.2	1349	0	NoChan*	-18.6	-4.8	67.3	69.8	-0.0	202.0	165.9	6.4	114.2

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:46:30	40 10.5	-97 33.7	-58.9	103.8	119.3	927	329.0	1.7	0.4	856.9	63.5	28.6	22.7	16.2	16.2	NoChan*
22:46:30	40 10.2	-97 33.1	-59.1	103.9	119.5	917	329.1	1.7	0.3	859.8	63.4	28.2	22.1	17.2	17.2	NoChan*
22:46:30	40 11.5	-97 34.1	-59.3	104.5	120.2	1390	NoChan*	12.2	-8.9	64.5	69.3	NoChan*	NoChan*	NoChan*	NoChan*	67.2
22:46:30	0 0.0	0 0.0	308.8	350.3	1364	0	NoChan*	-7.7	-1.3	63.6	65.7	0.1	196.0	168.7	8.8	111.0
22:47:00	40 12.2	-97 35.0	-64.7	106.8	124.9	932	329.9	2.1	-0.3	857.5	70.9	27.5	21.0	17.0	17.0	NoChan*
22:47:00	40 11.9	-97 34.4	-64.9	107.0	125.2	920	330.0	2.1	-0.3	860.7	70.8	27.2	20.5	17.5	17.5	NoChan*
22:47:00	40 13.2	-97 35.4	-64.9	107.7	125.7	1382	NoChan*	12.1	-10.4	72.0	77.1	NoChan*	NoChan*	NoChan*	NoChan*	78.6
22:47:00	0 0.0	0 0.0	307.0	350.3	1355	0	NoChan*	-5.4	0.6	71.0	73.8	0.1	206.9	129.6	8.7	116.8
22:47:30	40 14.0	-97 36.4	-65.2	105.4	123.9	919	329.7	2.0	-0.3	857.4	69.2	27.0	20.6	17.6	17.6	NoChan*
22:47:30	40 13.7	-97 35.8	-65.4	105.6	124.2	908	329.8	2.0	-0.3	860.5	69.1	26.6	20.1	18.3	18.3	NoChan*
22:47:30	40 14.9	-97 36.8	-65.6	106.1	124.7	1385	NoChan*	9.5	-11.9	70.2	75.3	NoChan*	NoChan*	NoChan*	NoChan*	83.8
22:47:30	0 0.0	0 0.0	306.6	351.5	1357	0	NoChan*	-8.7	-1.5	69.3	72.1	0.1	204.4	130.2	9.1	115.3
22:48:00	40 15.7	-97 37.8	-67.8	104.5	124.6	914	330.1	1.8	-0.6	857.4	69.3	25.6	19.3	17.4	17.4	NoChan*
22:48:00	40 15.4	-97 37.2	-68.1	104.6	124.8	908	330.2	1.7	-0.6	860.6	69.3	25.4	18.8	18.4	18.4	NoChan*
22:48:00	40 16.6	-97 38.2	-68.3	105.1	125.4	1385	NoChan*	10.6	-11.3	70.4	75.4	NoChan*	NoChan*	NoChan*	NoChan*	90.3
22:48:00	0 0.0	0 0.0	305.2	349.4	1357	0	NoChan*	-8.3	-1.5	69.4	72.1	0.1	204.7	113.6	11.4	115.2
22:48:30	40 17.3	-97 37.7	97.1	48.5	108.5	941	71.3*	2.4	39.8	856.7	67.2	25.1	19.0	17.2	17.2	NoChan*
22:48:30	40 17.0	-97 37.2	96.7	48.5	108.1	905	71.0*	2.3	39.8	861.1	67.1	24.8	18.5	18.3	18.3	NoChan*
22:48:30	40 18.3	-97 38.2	96.8	49.3	108.6	1400	NoChan*	28.0	-3.2	68.8	74.2	NoChan*	NoChan*	NoChan*	NoChan*	90.8
22:48:30	0 0.0	0 0.0	304.8	348.3	1351	0	NoChan*	-9.6	-1.4	67.3	71.1	0.1	201.6	131.2	11.5	113.4
22:49:00	40 16.5	-97 36.1	39.9	-98.2	106.0	912	155.6	1.7	1.1*	857.4	68.6	25.1	18.8	17.1	17.1	NoChan*
22:49:00	40 16.2	-97 35.5	39.4	-98.0	105.7	904	155.6	1.7	1.1*	860.6	68.5	24.7	18.3	18.1	18.1	NoChan*
22:49:00	40 17.4	-97 36.4	40.1	-99.2	107.0	1539	NoChan*	9.8	-11.6	69.4	74.6	NoChan*	NoChan*	NoChan*	NoChan*	91.1
22:49:00	0 0.0	0 0.0	304.7	347.8	1357	0	NoChan*	-11.0	-2.4	68.6	71.2	0.1	203.5	125.6	9.8	114.5
22:49:30	40 14.9	-97 35.3	40.6	-98.0	106.1	941	157.9	1.7	-2.4	857.2	67.6	26.8	20.6	17.0	17.0	NoChan*
22:49:30	40 14.6	-97 34.7	40.1	-97.8	105.7	936	158.0	1.7	-2.5	860.1	67.6	26.5	20.1	18.1	18.1	NoChan*
22:49:30	40 15.7	-97 35.5	39.6	-97.3	105.0	1591	NoChan*	10.4	-11.1	68.4	73.7	NoChan*	NoChan*	NoChan*	NoChan*	80.8
22:49:30	0 0.0	0 0.0	306.6	349.9	1361	0	NoChan*	-11.6	-2.8	67.7	70.2	0.0	202.2	159.8	8.0	114.1
22:50:00	40 13.4	-97 34.2	61.9	-87.0	106.8	925	146.2*	2.3	-2.0	857.9	68.3	27.8	21.4	16.9	16.9	NoChan*
22:50:00	40 13.1	-97 33.6	61.3	-86.9	106.3	912	146.3*	2.3	-2.0	861.0	68.2	27.4	20.9	17.8	17.8	NoChan*
22:50:00	40 14.3	-97 34.5	60.4	-85.7	104.9	1582	NoChan*	11.0	-11.2	68.6	74.5	NoChan*	NoChan*	NoChan*	NoChan*	75.9
22:50:00	0 0.0	0 0.0	307.4	350.5	1353	0	NoChan*	-17.5	-4.8	68.3	70.7	0.0	203.1	156.2	8.1	114.7
22:50:30	40 12.0	-97 32.9	62.4	-85.9	106.2	926	145.9	2.0	-1.4*	857.2	65.6	27.3	21.2	16.5	16.5	NoChan*
22:50:30	40 11.7	-97 32.3	61.9	-85.7	105.8	921	146.0	2.0	-1.5*	860.3	65.5	27.0	20.7	17.7	17.7	NoChan*
22:50:30	40 12.9	-97 33.2	60.6	-84.4	103.9	1566	NoChan*	14.4	-8.1	67.0	71.7	NoChan*	NoChan*	NoChan*	NoChan*	75.1
22:50:30	0 0.0	0 0.0	307.3	349.3	1359	0	NoChan*	-3.2	0.4	65.8	68.8	0.0	199.2	181.4	7.8	112.5
22:51:00	40 10.7	-97 31.5	67.3	-83.6	107.4	912	144.9	2.5	-0.6	857.9	67.6	29.4	23.1	14.6	14.6	NoChan*
22:51:00	40 10.4	-97 30.9	66.8	-83.4	106.9	908	145.0	2.5	-0.7	860.9	67.5	29.0	22.6	16.0	16.0	NoChan*
22:51:00	40 11.5	-97 31.8	65.6	-82.0	105.0	1524	NoChan*	9.7	-10.6	68.4	73.7	NoChan*	NoChan*	NoChan*	NoChan*	59.2
22:51:00	0 0.0	0 0.0	309.1	346.7	1353	0	NoChan*	-11.4	-2.5	67.7	70.2	0.0	202.2	186.1	9.7	114.4

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:51:30	40 9.3	-97 30.1	63.1	-83.5	104.6	940	144.9	3.0	0.3*	857.4	65.3	28.3	22.3	15.2	15.2	NoChan*
22:51:30	40 9.0	-97 29.6	62.6	-83.3	104.2	933	145.0	3.0	0.2*	860.5	65.3	28.0	21.8	16.4	16.4	NoChan*
22:51:30	40 10.3	-97 30.6	62.5	-83.3	104.1	1382	NoChan*	16.1	-7.8	66.5	71.6	NoChan*	NoChan*	NoChan*	NoChan*	64.8
22:51:30	0 0.0	0 0.0	308.3	347.3	1357	0	NoChan*	-8.9	-1.3	65.5	68.2	0.0	198.8	168.6	8.6	112.4
22:52:00	40 7.9	-97 28.8	62.5	-86.2	106.5	944	144.2	1.4	0.4	856.4	73.5	29.0	22.2	15.5	15.5	NoChan*
22:52:00	40 7.7	-97 28.3	62.0	-86.0	106.0	933	144.3	1.3	0.4*	859.8	73.4	28.6	21.7	16.6	16.6	NoChan*
22:52:00	40 9.0	-97 29.3	61.9	-85.9	105.9	1393	NoChan*	2

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:56:30	39 58.5	-97 13.1	117.4	14.6	118.3	918	90.0	1.8	-1.3	857.2	70.5	29.4	22.8	14.4	14.4	NoChan*
22:56:30	39 58.2	-97 12.7	117.1	14.8	118.0	911	90.1	1.7	-1.3	860.5	70.5	29.1	22.4	15.2	15.2	NoChan*
22:56:30	39 59.5	-97 13.8	117.0	14.6	117.9	1398	NoChan*	7.7	-13.1	71.4	76.6	NoChan*	NoChan*	NoChan*	NoChan*	59.0
22:56:30	0 0.0	0 0.0	308.9	345.9	1357	0	NoChan*	-10.6	-2.4	70.6	73.4	0.0	206.4	182.4	14.4	116.8
22:57:00	39 59.2	-97 10.8	101.0	69.8	122.8	919	61.6	1.6	-0.7	857.1	70.5	29.0	22.5	15.1	15.1	NoChan*
22:57:00	39 59.0	-97 10.4	100.7	69.9	122.6	911	61.8	1.5	-0.8	860.3	70.4	28.8	22.1	16.0	16.0	NoChan*
22:57:00	40 0.2	-97 11.5	100.7	69.8	122.5	1397	NoChan*	8.5	-12.8	71.3	76.5	NoChan*	NoChan*	NoChan*	NoChan*	63.5
22:57:00	0 0.0	0 0.0	308.6	347.3	1359	0	NoChan*	-10.0	-2.2	70.6	73.4	0.0	206.3	173.6	14.2	116.7
22:57:30	40 0.4	-97 8.7	99.9	71.0	122.5	966	61.3	1.7	-0.4	857.4	71.2	28.9	22.3	15.1	15.1	NoChan*
22:57:30	40 0.1	-97 8.3	99.6	71.1	122.4	958	61.4	1.6	-0.4	860.7	71.2	28.7	22.0	16.3	16.3	NoChan*
22:57:30	40 1.4	-97 9.4	99.5	71.0	122.2	1396	NoChan*	7.7	-13.4	71.8	77.3	NoChan*	NoChan*	NoChan*	NoChan*	64.0
22:57:30	0 0.0	0 0.0	308.4	347.1	1355	0	NoChan*	-11.6	-2.8	71.3	74.4	0.0	207.4	169.3	14.3	117.3
22:58:00	40 1.5	-97 6.6	99.0	70.9	121.8	955	61.3	1.3	-0.7	856.8	72.5	28.5	21.8	15.4	15.4	NoChan*
22:58:00	40 1.3	-97 6.2	98.7	71.1	121.7	947	61.4	1.3	-0.7	860.2	72.4	28.2	21.4	16.6	16.6	NoChan*
22:58:00	40 2.5	-97 7.3	98.7	70.8	121.5	1401	NoChan*	7.5	-13.7	73.3	78.8	NoChan*	NoChan*	NoChan*	NoChan*	67.4
22:58:00	0 0.0	0 0.0	307.9	347.1	1360	0	NoChan*	-9.3	-1.6	72.5	75.3	0.0	209.2	161.6	14.9	118.2
22:58:30	40 2.4	-97 4.4	110.8	-2.8	110.8	993	100.9*	1.9	33.9	856.3	71.2	28.3	21.7	15.4	15.4	NoChan*
22:58:30	40 2.2	-97 4.0	110.5	-2.6	110.5	984	100.7*	1.8	33.8	860.5	71.1	28.0	21.3	16.6	16.6	NoChan*
22:58:30	40 3.4	-97 5.1	110.6	-2.8	110.6	1394	NoChan*	17.8	-9.1	72.3	77.7	NoChan*	NoChan*	NoChan*	NoChan*	67.7
22:58:30	0 0.0	0 0.0	307.7	346.9	1357	0	NoChan*	-8.8	-1.1	71.3	75.0	0.1	207.3	163.6	16.9	117.1
22:59:00	40 1.2	-97 3.4	-18.4	-98.8	100.5	962	187.1*	2.2	-5.0*	857.6	65.4	27.7	21.6	15.5	15.5	NoChan*
22:59:00	40 1.0	-97 3.0	-18.7	-98.4	100.1	954	187.1*	2.2	-5.0*	860.7	65.4	27.4	21.2	16.6	16.6	NoChan*
22:59:00	40 2.3	-97 4.1	-19.6	-98.7	100.7	1395	NoChan*	11.8	-10.1	66.7	71.3	NoChan*	NoChan*	NoChan*	NoChan*	68.6
22:59:00	0 0.0	0 0.0	307.6	347.0	1356	0	NoChan*	-6.4	-0.8	65.5	68.8	0.0	198.9	162.5	13.2	112.3
22:59:30	39 59.7	-97 3.9	-61.4	-85.6	105.4	988	212.4*	1.6	22.1	856.2	67.1	28.1	21.9	15.2	15.2	NoChan*
22:59:30	39 59.4	-97 3.5	-61.7	-85.2	105.2	976	212.4*	1.6	22.1	859.8	67.0	27.9	21.5	16.3	16.3	NoChan*
22:59:30	40 0.7	-97 4.6	-62.0	-85.8	105.8	1404	NoChan*	14.4	-9.2	68.0	73.2	NoChan*	NoChan*	NoChan*	NoChan*	66.4
22:59:30	0 0.0	0 0.0	308.0	346.9	1364	0	NoChan*	-11.3	-2.3	67.2	70.4	0.0	201.4	168.9	11.9	113.9
23:00:00	39 58.7	-97 5.8	-103.1	-49.6	114.4	946	239.5	1.9	-0.4	857.5	72.0	28.9	22.2	15.4	15.4	NoChan*
23:00:00	39 58.5	-97 5.4	-103.3	-49.1	114.4	936	239.6	1.8	-0.5	860.8	71.9	28.6	21.8	16.5	16.5	NoChan*
23:00:00	39 59.7	-97 6.5	-103.7	-49.6	114.9	1396	NoChan*	7.1	-13.8	72.7	78.2	NoChan*	NoChan*	NoChan*	NoChan*	65.7
23:00:00	0 0.0	0 0.0	308.2	347.5	1354	0	NoChan*	-12.7	-2.9	72.0	74.9	0.0	208.5	170.0	11.0	117.8
23:00:30	39 57.9	-97 8.0	-105.9	-50.2	117.2	941	239.7	1.0	-0.3	856.8	77.1	29.5	22.4	15.2	15.2	NoChan*
23:00:30	39 57.7	-97 7.6	-106.1	-49.7	117.2	935	239.7	1.0	-0.4	860.4	77.0	29.2	21.9	16.2	16.2	NoChan*
23:00:30	39 58.9	-97 8.8	-106.6	-50.1	117.8	1401	NoChan*	3.9	-16.9	78.0	83.6	NoChan*	NoChan*	NoChan*	NoChan*	64.2
23:00:30	0 0.0	0 0.0	308.5	347.4	1358	0	NoChan*	-10.2	-1.6	77.1	80.2	0.0	215.6	175.8	11.6	121.9
23:01:00	39 57.1	-97 10.3	-107.4	-52.2	119.4	948	240.5	1.0	-0.7	856.8	82.3	30.4	22.9	14.5	14.5	NoChan*
23:01:00	39 56.9	-97 9.9	-107.6	-51.6	119.3	939	240.6	0.9	-0.7	860.6	82.2	30.2	22.4	15.7	15.7	NoChan*
23:01:00	39 58.1	-97 11.0	-107.9	-52.2	119.9	1399	NoChan*	2.4	-18.8	82.8	88.9	NoChan*	NoChan*	NoChan*	NoChan*	59.6
23:01:00	0 0.0	0 0.0	309.0	346.3	1356	0	NoChan*	-12.5	-2.1	82.2	85.4	0.0	222.5	190.4	10.4	125.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:01:30	39 56.2	-97 12.5	-106.0	-52.8	118.4	942	239.9	1.0	-0.6	857.2	78.7	30.0	22.8	15.0	15.0	NoChan*
23:01:30	39 56.0	-97 12.2	-106.2	-52.2	118.3	930	240.0	1.0	-0.6	860.8	78.5	29.8	22.3	16.4	16.4	NoChan*
23:01:30	39 57.2	-97 13.3	-106.5	-52.9	118.9	1396	NoChan*	4.4	-16.9	79.2	85.3	NoChan*	NoChan*	NoChan*	NoChan*	61.9
23:01:30	0 0.0	0 0.0	308.8	347.3	1354	0	NoChan*	-13.8	-2.9	78.6	81.7	0.0	217.6	181.1	9.5	123.1
23:02:00	39 55.4	-97 14.7	-104.4	-50.2	115.9	940	239.8	1.1*	0.1	857.2	76.6	30.3	23.2	13.6	13.6	NoChan*
23:02:00	39 55.2	-97 14.4	-104.6	-49.7	115.8	933	239.9	1.1*	0.1	860.8	76.5	30.0	22.7	15.0	15.0	NoChan*
23:02:00	39 56.4	-97 15.5	-105.0	-50.4	116.5	1396	NoChan*	0.0	-18.6	77.6	82.9	NoChan*	NoChan*	NoChan*	NoChan*	55.0
23:02:00	0 0.0	0 0.0	309.3	344.5	1355	0	NoChan*	-9.7	-1.6	76.6	80.4	0.0	214.9	183.3	11.0	121.6
23:02:30	39 54.6	-97 16.9	-103.5	-48.3	114.2	944	240.0	1.5	-0.8	857.2	77.7	30.6	23.4	13.2	13.2	NoChan*
23:02:30	39 54.4	-97 16.6	-103.6	-47.8	114.1	940	240.0	1.5	-0.9	860.8	77.6	30.4	23.0	14.5	14.5	NoChan*
23:02:30	39 55.6	-97 17.7	-104.1	-48.3	114.8	1395	NoChan*	5.3	-16.4	78.1	84.3	NoChan*	NoChan*	NoChan*	NoChan*	52.7
23:02:30	0 0.0	0 0.0	309.5	343.9	1354	0	NoChan*	-15.3	-3.7	77.7	81.0	0.0	216.4	188.3	14.0	122.5
23:03:00	39 53.8	-97 19.1	-101.8	-47.4	112.3	952	241.2	1.0	-1.9	857.1	73.8	30.5	23.6	12.7	12.7	NoChan*
23:03:00	39 53.7	-97 18.7	-101.9	-46.9	112.1	943	241.2	1.0	-2.0	860.4	73.7	30.2	23.2	13.7	13.7	NoChan*
23:03:00	39 54.9	-97 19.9	-102.2	-47.6	112.7	1400	NoChan*	3.4	-16.3	74.2	80.2	NoChan*	NoChan*	NoChan*	NoChan*	50.2
23:03:00	0 0.0	0 0.0	309.8	343.1	1358	0	NoChan*	-16.6	-4.2	73.7	76.7	0.0	211.0	191.2	11.6	119.5
23:03:30	39 53.0	-97 21.2	-99.8	-47.1	110.3	939	239.7	1.5	-0.8*	857.2	74.4	30.6	23.7	12.7	12.7	NoChan*
23:03:30	39 52.9	-97 20.9	-99.9	-46.5	110.2	931	239.8	1.4	-0.9*	860.6	74.3	30.3	23.2	13.9	13.9	NoChan*
23:03:30	39 54.1	-97 22.0	-100.3	-47.1	110.9	1395	NoChan*	6.0	-15.2	75.4	80.8	NoChan*	NoChan*	NoChan*	NoChan*	50.1
23:03:30	0 0.0	0 0.0	309.8	343.0	1356	0	NoChan*	-8.5	-1.4	74.5	77.6	0.0	211.9	196.1	13.9	120.0
23:04:00	39 52.3	-97 23.3	-97.4	-48.5	108.8	940	240.0	2.1	-1.0	857.5	72.3	30.7	24.0	12.1	12.1	NoChan*
23:04:00	39 52.1	-97 22.9	-97.5	-47.9	108.7	928	240.1	2.0	-1.0	860.8	72.2	30.5	23.6	13.1	13.1	NoChan*
23:04:00	39 53.3	-97 24.1	-98.0	-48.5	109.3	1391	NoChan*	9.5	-13.1	73.0	78.5	NoChan*	NoChan*	NoChan*	NoChan*	47.1
23:04:00	0 0.0	0 0.0	310.1	342.0	1354	0	NoChan*	-10.7	-2.2	72.3	75.0	0.0	208.8	203.8	12.0	118.3
23:04:30	39 51.5	-97 25.3	-95.8	-46.2	106.3	946	240.1	2.1	-0.5	857.5	69.7	30.3	23.8	12.4	12.4	NoChan*
23:04:30	39 51.4	-97 25.0	-95.9	-45.6	106.2	938	240.2	2.1	-0.5	860.7	69.6	30.0	23.4	13.4	13.4	NoChan*
23:04:30	39 52.5	-97 26.1	-96.3	-46.3	106.8	1392	NoChan*	9.8	-12.3	70.6	75.9	NoChan*	NoChan*	NoChan*	NoChan*	48.7
23:04:30	0 0.0	0 0.0	309.9	342.4	1355	0	NoChan*	-10.2	-2.3	69.8	72.3	0.0	205.2	202.0	12.9	116.2
23:05:00	39 50.8	-97 27.3	-94.3	-44.2	104.1	922	239.6	2.2	-0.1	857.6	65.9	30.0	23.8	12.2	12.2	NoChan*
23:05:00	39 50.7	-97 27.0	-94.3	-43.6	103.9	914	239.7	2.2	-0.1	860.6	65.9	29.7	23.4	13.3	13.3	NoChan*
23:05:00	39 51.8	-97 28.1	-94.8	-44.2	104.6	1392	NoChan*	11.5	-10.3	66.8	71.8	NoChan*	NoChan*	NoChan*	NoChan*	48.2
23:05:00	0 0.0	0 0.0	310.0	342.2	1357	0	NoChan*	-9.3	-1.9	66.0	68.7	0.0	199.7	193.3	13.7	113.1
23:05:30	39 50.1	-97 29.3	-92.2	-44.2	102.2	919	239.3	1.9	-0.1	857.3	64.4	29.9	23.9	12.5	12.5	NoChan*
23:05:30	39 50.0	-97 28.9	-92.2	-43.6	102.0	908	239.4	1.8	-0.1	860.3	64.3	29.7	23.5	13.6	13.6	NoChan*
23:05:30	39 51.1	-97 30.1	-92.7	-44.3	102.7	1393	NoChan*	11.4	-10.0	65.7	70.2	NoChan*	NoChan*	NoChan*	NoChan*	48.7
23:05:30	0 0.0	0 0.0	310.1	342.9	1359	0	NoChan*	-4.0	-0.2	64.5	67.1	0.0	197.4	199.5	13.1	111.9
23:06:00	39 49.4	-97 31.2	-92.2	-44.3	102.3	916	240.0	2.2	-0.7	857.4	65.7	30.2	24.0	11.9	11.9	NoChan*
23:06:00	39 49.3	-97 30.9	-92.2	-43.7	102.0	910	240.1	2.2	-0.8	860.4	65.6	29.9	23.6	13.0	13.0	NoChan*
23:06:00	39 50.4	-97 32.1	-92.6	-44.4	102.7	1392	NoChan*	11.6	-10.1	66.8	71.6	NoChan*	NoChan*	NoChan*	NoChan*	46.6
23:06:00	0 0.0	0 0.0	310.2	341.9	1358	0	NoChan*	-7.5	-1.3	65.8	68.1	0.0	199.4	205.5	13.4	113.0

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:06:30	39 48.6	-97 33.2	-94.8	-45.8	105.3	942	239.5	1.7	-0.2	857.4	68.6	30.5	24.1	12.6	12.6	NoChan*
23:06:30	39 48.5	-97 32.8	-94.8	-45.2	105.1	937	239.5	1.7	-0.3	860.5	68.5	30.2	23.7	13.9	13.9	NoChan*
23:06:30	39 49.6	-97 34.0	-95.3	-45.9	105.8	1393	NoChan*	10.6	-11.3	69.8	74.7	NoChan*	NoChan*	NoChan*	NoChan*	48.7
23:06:30	0 0.0	0 0.0	310.2	343.4	1357	0	NoChan*	-7.1	-1.1	68.7	71.7	0.0	203.6	200.2	13.6	115.4
23:07:00	39 47.9	-97 35.2	-96.5	-47.5	107.6	933	239.6	1.8	-0.7	857.5	70.7	30.6	24.1	12.5	12.5	NoChan*
23:07:00	39 47.8	-97 34.9	-96.5	-46.9	107.3	927	239.7	1.8	-0.7	860.7	70.6	30.4	23.7	13.5	13.5	NoChan*
23:07:00	39 48.9	-97 36.1	-97.0	-47.6	108.1	1393	NoChan*	9.2	-12.6	71.5	76.9	NoChan*	NoChan*	NoChan*	NoChan*	48.2
23:07:00	0 0.0	0 0.0	310.2	343.0	1356	0	NoChan*	-10.2	-2.0	70.7	73.4	0.0	206.6	199.9	12.7	117.1
23:07:30	39 47.1	-97 37.2	-97.4	-49.4	109.2	953	239.7	1.8	-0.3	857.5	73.6	31.0	24.1	12.3	12.3	NoChan*
23:07:30	39 47.0	-97 36.9	-97.3	-48.8	108.9	946	239.8	1.8	-0.3	860.8	73.6	30.7	23.7	13.4	13.4	NoChan*
23:07:30	39 48.1	-97 38.1	-97.7	-49.6	109.6	1393	NoChan*	5.8	-15.0	74.5	79.9	NoChan*	NoChan*	NoChan*	NoChan*	47.4
23:07:30	0 0.0	0 0.0	310.3	342.7	1354	0	NoChan*	-10.0	-2.2	73.7	76.4	0.0	210.8	207.4	12.3	119.4
23:08:00	39 46.2	-97 39.2	-73.0	-79.0	107.6	935	219.8*	2.3	-29.0*	858.0	74.2	31.1	24.2	12.3	12.3	NoChan*
23:08:00	39 46.2	-97 38.9	-73.0	-78.4	107.1	927	220.0*	2.3	-29.1*	860.5	74.1	30.9	23.8	13.4	13.4	NoChan*
23:08:00	39 47.2	-97 40.1	-73.8	-79.1	108.2	1394	NoChan*	12.6	-12.3	74.3	80.7	NoChan*	NoChan*	NoChan*	NoChan*	47.3
23:08:00	0 0.0	0 0.0	310.4	342.9	1357	0	NoChan*	-17.8	-5.1	74.1	76.2	0.0	211.5	198.6	13.4	119.9
23:08:30	39 44.6	-97 39.2	79.5	-81.5	113.8	935	141.0*	2.4	-29.8	858.2	74.4	31.1	24.1	12.2	12.2	NoChan*
23:08:30	39 44.6	-97 38.8	79.4	-81.0	113.5	928	141.2*	2.4	-29.9	860.8	74.3	30.8	23.7	13.4	13.4	NoChan*
23:08:30	39 45.6	-97 40.1	78.7	-82.5	114.0	1392	NoChan*	16.0	-10.8	74.5	81.1	NoChan*	NoChan*	NoChan*	NoChan*	47.1
23:08:30	0 0.0	0 0.0	310.3	342.5	1354	0	NoChan*	-18.7	-4.8	74.4	76.4	0.0	211.9	200.5	13.2	120.0
23:09:00	39 44.5	-97 36.8	109.8	68.9	129.7	941	61.0*	2.6	-30.2	858.1	70.9	30.9	24.2	12.1	12.1	NoChan*
23:09:00	39 44.4	-97 36.5	109.9	69.3	129.9	933	61.2*	2.5	-30.3	860.5	70.9	30.6	23.9	13.4	13.4	NoChan*
23:09:00	39 45.5	-97 37.7	110.0	68.2	129.4	1393	NoChan*	14.8	-10.3	71.6	77.3	NoChan*	NoChan*	NoChan*	NoChan*	46.6
23:09:00	0 0.0	0 0.0	310.4	342.6	1357	0	NoChan*	-12.8	-3.0	71.0	73.0	0.0	207.0	205.2	15.0	117.3
23:09:30	39 46.3	-97 35.8	-24.8	127.0	129.4	920	345.4*	2.6	-19.6*	858.1	71.5	30.7	24.1	12.3	12.3	NoChan*
23:09:30	39 46.3	-97 35.5	-24.7	127.4	129.7	916	345.6*	2.5	-19.6*	860.8	71.4	30.5	23.6	13.4	13.4	NoChan*
23:09:30	39 47.3	-97 36.7	-24.7	126.8	129.1	1391	NoChan*	11.8	-11.7	72.2	77.8	NoChan*	NoChan*	NoChan*	NoChan*	47.8
23:09:30	0 0.0	0 0.0	310.2	342.7	1354	0	NoChan*	-11.1	-2.8	71.6	73.5	0.0	207.8	196.6	13.3	117.7
23:10:00	39 48.2	-97 36.8	-54.7	114.5	126.9	934	329.9	1.9	-0.9	857.3	71.6	30.8	24.1	12.4	12.4	NoChan*
23:10:00	39 48.2	-97 36.5	-54.5	115.0	127.3	923	330.0	1.9	-0.9	860.5	71.5	30.5	23.7	13.4	13.4	NoChan*
23:10:00	39 49.2	-97 37.7	-54.8	114.3	126.7	1392	NoChan*	7.9	-13.4	72.2	77.8	NoChan*	NoChan*	NoChan*	NoChan*	47.8
23:10:00	0 0.0	0 0.0	310.3	342.9	1357	0	NoChan*	-13.7	-3.6	71.6	74.2	0.0	207.9	201.3	14.0	117.8
23:10:30	39 50.1	-97 38.0	-56.0	115.1	128.0	944	329.4	1.3	-0.4	857.0	71.2	30.8	24.1	12.4	12.4	NoChan*
23:10:30	39 50.1	-97 37.7	-55.8	115.6	128.3	927	329.5	1.2	-0.4	860.1	71.1	30.5	23.7	13.6	13.6	NoChan*
23:10:30	39 51.1	-97 38.9	-56.0	114.9	127.8	1398	NoChan*	4.5	-14.9	72.3	77.3	NoChan*	NoChan*	NoChan*	NoChan*	47.8
23:10:30	0 0.0	0 0.0	310.3	343.1	1361	0	NoChan*	-6.0	-0.8	71.3	74.1	0.0	207.4	193.7	14.0	117.6
23:11:00	39 52.0	-97 39.2	-57.2	116.6	129.9	902	329.2	1.4	-0.2	857.1	75.4	31.2	24.2	12.3	12.3	NoChan*
23:11:00	39 51.9	-97 38.8	-56.9	117.1	130.2	896	329.3	1.3	-0.2	860.4	75.4	30.9	23.7	13.5	13.5	NoChan*
23:11:00	39 52.9	-97 40.1	-57.2	116.3	129.6	1397	NoChan*	4.6	-16.2	76.3	81.8	NoChan*	NoChan*	NoChan*	NoChan*	47.4
23:11:00	0 0.0	0 0.0	310.4	342.9	1358	0	NoChan*	-11.6	-2.7	75.4	78.5	0.0	213.3	201.4	13.9	120.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:11:30	39 53.9	-97 40.4	-57.9	117.3	130.8	906	329.7	1.5	-0.8	857.2	78.3	31.5	24.3	12.6	12.6	NoChan*
23:11:30	39 53.8	-97 40.0	-57.7	117.7	131.1	897	329.8	1.4	-0.8	860.7	78.2	31.3	23.8	13.7	13.7	NoChan*
23:11:30	39 54.8	-97 41.3	-58.0	117.0	130.6	1392	NoChan*	3.9	-17.2	78.9	84.8	NoChan*	NoChan*	NoChan*	NoChan*	47.9
23:11:30	0 0.0	0 0.0	310.4	343.5	1356	0	NoChan*	-13.2	-3.1	78.2	81.3	0.0	217.1	202.3	12.3	123.1
23:12:00	39 55.8	-97 41.6	-58.0	117.2	130.8	907	329.2	1.4	-0.4	857.2	77.3	31.5	24.3	12.7	12.7	NoChan*
23:12:00	39 55.7	-97 41.3	-57.8	117.6	131.0	893	329.3	1.4	-0.4	860.7	77.1	31.2	23.9	13.8	13.8	NoChan*
23:12:00	39 56.7	-97 42.5	-58.0	116.9	130.5	1391	NoChan*	4

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:16:30	40 11.7	-97 51.2	106.2	19.3	108.0	919	86.0*	1.9	37.3*	856.8	66.5	27.3	21.2	15.8	15.8	NoChan*
23:16:30	40 11.8	-97 50.8	106.4	19.7	108.2	909	85.7*	1.8	37.3*	860.8	66.4	27.1	20.8	16.6	16.6	NoChan*
23:16:30	40 12.6	-97 52.1	106.5	19.1	108.2	1391	NoChan*	26.6	-4.0	68.1	73.1	NoChan*	NoChan*	NoChan*	NoChan*	71.8
23:16:30	0 0.0	0 0.0	307.2	347.2	1354	0	NoChan*	-6.9	-0.3	66.6	69.8	0.0	200.6	139.5	9.7	113.2
23:17:00	40 10.7	-97 49.7	45.7	-95.2	105.6	907	155.1	2.6	0.1*	858.2	63.8	28.2	22.2	15.7	15.7	NoChan*
23:17:00	40 10.8	-97 49.2	45.8	-94.8	105.3	896	155.2	2.5	0.1*	860.9	63.7	27.9	21.8	16.7	16.7	NoChan*
23:17:00	40 11.6	-97 50.6	45.5	-96.0	106.3	1389	NoChan*	11.3	-9.9	65.1	69.5	NoChan*	NoChan*	NoChan*	NoChan*	66.8
23:17:00	0 0.0	0 0.0	308.3	348.3	1353	0	NoChan*	-4.4	-0.4	63.9	66.2	0.0	196.5	175.0	5.8	111.1
23:17:30	40 9.2	-97 48.7	45.7	-96.9	107.2	892	156.6	2.2	-0.8	857.4	65.1	28.4	22.3	15.2	15.2	NoChan*
23:17:30	40 9.2	-97 48.3	45.8	-96.5	106.9	887	156.6	2.2	-0.8	860.2	65.1	28.0	21.8	16.4	16.4	NoChan*
23:17:30	40 10.0	-97 49.6	45.6	-97.7	107.8	1395	NoChan*	13.8	-8.9	66.2	71.0	NoChan*	NoChan*	NoChan*	NoChan*	64.3
23:17:30	0 0.0	0 0.0	308.4	347.2	1360	0	NoChan*	-7.2	-1.3	65.2	67.6	0.0	198.5	191.1	6.3	112.3
23:18:00	40 7.6	-97 47.7	49.7	-98.8	110.6	900	157.4	2.1	-1.1	857.5	67.0	29.7	23.5	14.5	14.5	NoChan*
23:18:00	40 7.6	-97 47.3	49.8	-98.4	110.3	890	157.4	2.0	-1.2	860.4	67.0	29.4	23.0	16.0	16.0	NoChan*
23:18:00	40 8.4	-97 48.6	49.7	-99.5	111.2	1392	NoChan*	10.3	-10.3	67.7	73.3	NoChan*	NoChan*	NoChan*	NoChan*	57.1
23:18:00	0 0.0	0 0.0	309.6	346.9	1358	0	NoChan*	-14.3	-3.7	67.1	69.8	0.0	201.3	218.4	7.7	114.0
23:18:30	40 6.0	-97 46.6	52.6	-99.2	112.3	908	155.9	1.7	-0.5	857.1	71.5	30.3	23.6	13.9	13.9	NoChan*
23:18:30	40 6.1	-97 46.2	52.7	-98.9	112.0	895	156.0	1.7	-0.5	860.3	71.5	30.0	23.2	14.8	14.8	NoChan*
23:18:30	40 6.8	-97 47.5	52.2	-100.1	112.9	1397	NoChan*	6.0	-13.9	72.8	77.6	NoChan*	NoChan*	NoChan*	NoChan*	54.4
23:18:30	0 0.0	0 0.0	309.8	345.8	1359	0	NoChan*	-3.6	-0.1	71.6	74.4	0.0	207.8	212.0	10.2	117.7
23:19:00	40 4.4	-97 45.5	53.6	-100.8	114.2	917	156.1	1.6	-0.6	857.3	73.0	30.6	23.8	13.9	13.9	NoChan*
23:19:00	40 4.4	-97 45.1	53.7	-100.5	113.9	905	156.2	1.6	-0.7	860.5	73.0	30.4	23.4	15.2	15.2	NoChan*
23:19:00	40 5.2	-97 46.4	53.4	-101.7	114.8	1396	NoChan*	4.7	-14.2	74.1	79.2	NoChan*	NoChan*	NoChan*	NoChan*	53.8
23:19:00	0 0.0	0 0.0	310.0	346.0	1357	0	NoChan*	-8.0	-1.1	73.0	76.3	0.0	209.9	214.6	9.7	119.0
23:19:30	40 2.7	-97 44.4	54.6	-102.0	115.7	907	156.8	1.4*	-1.2	857.3	73.3	30.9	24.1	13.6	13.6	NoChan*
23:19:30	40 2.8	-97 43.9	54.7	-101.7	115.4	896	156.9	1.3*	-1.3	860.5	73.2	30.7	23.7	14.8	14.8	NoChan*
23:19:30	40 3.5	-97 45.3	54.4	-102.9	116.3	1397	NoChan*	-0.7	-16.1	74.3	79.3	NoChan*	NoChan*	NoChan*	NoChan*	51.9
23:19:30	0 0.0	0 0.0	310.2	345.5	1357	0	NoChan*	-7.9	-0.4	73.1	76.3	0.0	210.2	225.7	10.9	119.2
23:20:00	40 1.1	-97 43.2	52.5	-102.8	115.4	903	155.7	1.7	0.6*	856.9	78.2	29.7	22.5	14.0	14.0	NoChan*
23:20:00	40 1.1	-97 42.8	52.6	-102.4	115.2	894	155.8	1.7	0.6*	860.5	78.1	29.5	22.1	14.9	14.9	NoChan*
23:20:00	40 1.9	-97 44.1	52.5	-103.6	116.2	1398	NoChan*	3.8	-15.2	79.3	84.8	NoChan*	NoChan*	NoChan*	NoChan*	58.8
23:20:00	0 0.0	0 0.0	308.6	344.5	1357	0	NoChan*	-6.7	-0.4	78.1	80.9	0.0	217.1	194.7	9.6	122.7
23:20:30	39 59.4	-97 42.2	49.7	-101.2	112.8	889	157.6*	2.1*	-2.0*	856.6	63.0	28.4	22.5	14.0	14.0	NoChan*
23:20:30	39 59.5	-97 41.7	49.9	-100.9	112.5	882	157.6*	2.1*	-2.0*	859.9	62.9	28.1	22.1	15.4	15.4	NoChan*
23:20:30	40 0.2	-97 43.1	49.8	-101.8	113.4	1389	NoChan*	20.3	-4.7	61.8	70.2	NoChan*	NoChan*	NoChan*	NoChan*	58.7
23:20:30	0 0.0	0 0.0	308.6	344.6	1363	0	NoChan*	-37.5*	-11.4	62.0	65.0	0.0	195.2	296.0	3.0	110.5
23:21:00	39 57.7	-97 41.1	55.7	-106.4	120.1	902	157.0	-1.0	-1.3	856.6	84.4	31.9	24.1	12.8	12.8	NoChan*
23:21:00	39 57.8	-97 40.6	55.8	-106.1	119.9	901	157.1	-1.0	-1.3	860.2	84.3	31.7	23.7	16.0	16.0	NoChan*
23:21:00	39 58.5	-97 42.0	55.6	-107.2	120.8	1402	NoChan*	-1.6	-17.8	84.9	90.9	NoChan*	NoChan*	NoChan*	NoChan*	49.1
23:21:00	0 0.0	0 0.0	310.3	343.9	1360	0	NoChan*	-13.6	-1.7	84.3	87.7	0.0	225.3	206.2	12.1	127.7

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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
23:21:30	39 56.0	-97 39.9	55.7	-103.3	117.4	903	156.9	1.2	-1.1	857.3	81.6	31.8	24.2	12.7	12.7	NoChan*
23:21:30	39 56.1	-97 39.4	55.8	-103.0	117.1	896	157.0	1.2	-1.1	860.9	81.5	31.6	23.8	13.8	13.8	NoChan*
23:21:30	39 56.8	-97 40.8	55.7	-104.1	118.1	1400	NoChan*	0.4	-16.7	81.7	88.0	NoChan*	NoChan*	NoChan*	NoChan*	48.4
23:21:30	0 0.0	0 0.0	310.3	343.6	1353	0	NoChan*	-16.3	-2.9	81.4	85.0	0.0	221.5	205.0	13.0	125.5
23:22:00	39 54.4	-97 38.7	53.0	-95.3	109.0	910	156.6	1.2	-1.3*	857.6	71.5	30.9	24.2	12.8	12.8	NoChan*
23:22:00	39 54.5	-97 38.3	53.1	-95.0	108.8	903	156.7	1.1	-1.3*	860.7	71.4	30.6	23.8	14.0	14.0	NoChan*
23:22:00	39 55.2	-97 39.6	53.0	-96.1	109.8	1399	NoChan*	6.5	-12.8	72.0	77.6	NoChan*	NoChan*	NoChan*	NoChan*	48.9
23:22:00	0 0.0	0 0.0	310.3	343.9	1355	0	NoChan*	-11.4	-1.7	71.5	74.0	0.0	207.7	204.8	13.9	117.7
23:22:30	39 52.9	-97 37.6	54.1	-93.9	108.4	902	156.2	1.7	-0.1	857.6	68.7	30.7	24.3	12.5	12.5	NoChan*
23:22:30	39 53.0	-97 37.1	54.3	-93.7	108.2	895	156.2	1.7	-0.1	860.7	68.6	30.5	23.9	13.6	13.6	NoChan*
23:22:30	39 53.6	-97 38.5	54.0	-94.7	109.1	1398	NoChan*	7.9	-11.5	69.7	74.6	NoChan*	NoChan*	NoChan*	NoChan*	47.5
23:22:30	0 0.0	0 0.0	310.5	343.3	1356	0	NoChan*	-8.1	-1.1	68.7	71.6	0.0	203.7	212.3	13.9	115.5
23:23:00	39 51.3	-97 36.5	53.2	-94.2	108.1	920	156.0	1.4	0.0	857.3	70.1	30.6	24.1	12.7	12.7	NoChan*
23:23:00	39 51.5	-97 36.0	53.4	-93.9	108.0	912	156.1	1.4	-0.0	860.4	70.0	30.4	23.7	13.8	13.8	NoChan*
23:23:00	39 52.1	-97 37.4	53.2	-95.0	108.8	1401	NoChan*	7.4	-12.7	71.2	76.1	NoChan*	NoChan*	NoChan*	NoChan*	48.9
23:23:00	0 0.0	0 0.0	310.3	343.7	1358	0	NoChan*	-6.1	-0.3	70.1	73.1	0.0	205.7	206.2	14.0	116.6
23:23:30	39 49.8	-97 35.4	53.1	-94.5	108.4	942	156.4	1.9	-0.3	857.7	69.8	30.6	24.1	12.6	12.6	NoChan*
23:23:30	39 49.9	-97 34.9	53.3	-94.2	108.2	936	156.5	1.8	-0.3	860.7	69.7	30.3	23.7	13.7	13.7	NoChan*
23:23:30	39 50.5	-97 36.3	53.1	-95.3	109.1	1399	NoChan*	7.7	-11.1	70.6	75.8	NoChan*	NoChan*	NoChan*	NoChan*	48.6
23:23:30	0 0.0	0 0.0	310.2	343.3	1355	0	NoChan*	-10.6	-1.8	69.8	72.5	0.0	205.3	207.2	13.5	116.3
23:24:00	39 48.3	-97 34.2	53.5	-93.9	108.1	952	156.2	1.8	-0.6*	857.3	71.6	30.8	24.1	12.2	12.2	NoChan*
23:24:00	39 48.4	-97 33.8	53.6	-93.7	107.9	944	156.3	1.7	-0.7*	860.5	71.5	30.5	23.7	13.4	13.4	NoChan*
23:24:00	39 49.0	-97 35.2	53.6	-94.6	108.8	1401	NoChan*	8.0	-11.4	72.2	77.8	NoChan*	NoChan*	NoChan*	NoChan*	47.3
23:24:00	0 0.0	0 0.0	310.3	342.6	1357	0	NoChan*	-12.2	-2.6	71.6	74.5	0.0	207.8	201.6	14.6	117.8
23:24:30	39 46.8	-97 33.1	52.4	-94.1	107.7	932	156.3	1.5	-0.3	857.2	70.7	30.7	24.1	12.1	12.1	NoChan*
23:24:30	39 46.9	-97 32.6	52.6	-93.9	107.6	927	156.3	1.5	-0.4	860.3	70.6	30.4	23.7	13.2	13.2	NoChan*
23:24:30	39 47.5	-97 34.0	52.4	-95.0	108.4	1401	NoChan*	4.4	-14.3	71.9	76.7	NoChan*	NoChan*	NoChan*	NoChan*	46.8
23:24:30	0 0.0	0 0.0	310.3	342.2	1359	0	NoChan*	-5.9	0.1	70.8	73.9	0.0	206.6	203.4	14.5	117.1
23:25:00	39 45.2	-97 32.0	51.8	-95.1	108.3	930	156.8*	1.3	7.5*	857.2	72.8	30.8	24.0	12.1	12.1	NoChan*
23:25:00	39 45.4	-97 31.5	51.9	-94.9	108.2	922	156.9*	1.3	7.5*	860.6	72.8	30.6	23.6	13.3	13.3	NoChan*
23:25:00	39 45.9	-97 32.9	51.9	-95.8	109.0	1398	NoChan*	7.1	-13.1	73.8	79.0	NoChan*	NoChan*	NoChan*	NoChan*	47.3
23:25:00	0 0.0	0 0.0	310.2	342.2	1357	0	NoChan*	-6.8	-0.5	72.9	75.9	0.0	209.6	199.4	14.9	118.8
23:25:30	39 43.9	-97 32.6	-105.0	-21.4	107.1	950	255.7*	2.1	37.8	856.9	67.3	30.4	24.1	12.1	12.1	NoChan*
23:25:30	39 44.0	-97 32.1	-104.6	-21.1	106.7	943	255.5*	2.1	37.8	860.9	67.2	30.1	23.7	13.3	13.3	NoChan*
23:25:30	39 44.6	-97 33.5	-105.2	-22.2	107.5	1394	NoChan*	23.3	-5.7	68.7	73.8	NoChan*	NoChan*	NoChan*	NoChan*	47.1
23:25:30	0 0.0	0 0.0	310.2	342.2	1353	0	NoChan*	-7.6	0.0	67.4	70.9	0.0	201.7	204.5	11.5	114.3
23:26:00	39 45.0	-97 34.2	-50.4	108.9	120.0	964	330.6	2.2	-1.7	858.0	63.2	30.0	24.1	12.1	12.1	NoChan*
23:26:00	39 45.1	-97 33.7	-50.0	109.1	120.0	958	330.7	2.2	-1.8	860.8	63.1	29.7	23.7	13.2	13.2	NoChan*
23:26:00	39 45.7	-97 35.1	-50.2	108.4	119.5	1395	NoChan*	11.3	-9.7	64.5	68.9	NoChan*	NoChan*	NoChan*	NoChan*	47.0
23:26:00	0 0.0	0 0.0	310.2	342.3	1355	0	NoChan*	-4.9	-0.5	63.3	65.8	0.0	195.6	195.8	12.5	110.8

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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
23:26:30	39 46.8	-97 35.3	-53.1	108.3	120.6	940	330.2	2.1	-0.3*	857.6	63.0	30.0	24.1	12.3	12.3	NoChan*
23:26:30	39 46.9	-97 34.8	-52.7	108.4	120.5	929	330.3	2.1	-0.3*	860.3	63.0	29.7	23.6	13.4	13.4	NoChan*
23:26:30	39 47.4	-97 36.2	-53.0	107.8	120.1	1400	NoChan*	10.9	-9.7	63.8	68.8	NoChan*	NoChan*	NoChan*	NoChan*	47.7
23:26:30	0 0.0	0 0.0	310.2	342.8	1359	0	NoChan*	-11.6	-2.8	63.0	65.5	0.0	195.3	191.4	12.8	110.7
23:27:00	39 48.5	-97 36.5	-53.4	110.7	122.9	935	330.1	2.1	-0.2	857.5	66.5	30.4	24.2	12.4	12.4	NoChan*
23:27:00	39 48.7	-97 35.9	-53.0	110.8	122.8	926	330.2	2.1	-0.3	860.5	66.5	30.1	23.7	13.6	13.6	NoChan*
23:27:00	39 49.2	-97 37.3	-53.2	110.2	122.4	1398	NoChan*	9.5	-11.1	67.6	72.5	NoChan*	NoChan*	NoChan*	NoChan*	47.8
23:27:00	0 0.0	0 0.0	310.3	343.1	1357	0	NoChan*	-8.3	-1.5	66.6	69.4	0.0	200.6	195.3	12.5	113.7
23:27:30	39 50.4	-97 37.6	-53.5	112.5	124.6	929	330.4	1.7	-0.7	857.3	69.1	30.8	24.3	12.2	12.2	NoChan*
23:27:30	39 50.5	-97 37.0	-53.0	112.7	124.6	919	330.5	1.7	-0.7	860.4	69.1	30.5	23.9	13.3	13.3	NoChan*
23:27:30	39 51.0	-97 38.5	-53.1	112.2	124.1	1400	NoChan*	7.3	-11.8	70.1	75.2	NoChan*	NoChan*	NoChan*	NoChan*	46.4
23:27:30	0 0.0	0 0.0	310.5	342.7	1358	0	NoChan*	-9.5	-1.4	69.2	71.9	0.0	204.4	198.2	12.5	115.9
23:28:00	39 52.2	-97 38.7	-54.1	113.8	126.0	906	330.5	1.7	-0.4	857.4	70.1	30.8	24.3	12.4	12.4	NoChan*
23:28:00	39 52.3	-97 38.2	-53.7	113.9	126.0	900	330.6	1.7	-0.5	860.5	70.1	30.6	23.9	13.5	13.5	NoChan*
23:28:00	39 52.8	-97 39.6	-53.9	113.4	125.6	1400	NoChan*	6.4	-12.0	71.0	76.2	NoChan*	NoChan*	NoChan*	NoChan*	47.2
23:28:00	0 0.0	0 0.0	310.5	343.1	1357	0	NoChan*	-11.0	-1.6	70.1	73.0	0.0	205.8	196.9	13.1	116.7
23:28:30	39 54.0	-97 39.9	-77.2	97.8	124.6	906	316.0*	2.0	-23.4	857.9	71.3	30.9	24.3	12.4	12.4	NoChan*
23:28:30	39 54.2	-97 39.4	-76.7	97.9	124.4	899	316.1*	2.0	-23.4	860.4	71.2	30.7	23.9	13.5	13.5	NoChan*
23:28:30	39 54.6	-97 40.8	-76.9	97.5	124.2	1399	NoChan*	10.7	-10.8	72.2	77.5	NoChan*	NoChan*	NoChan*	NoChan*	47.3
23:28:30	0 0.0	0 0.0	310.4	343.1	1358	0	NoChan*	-9.8	-2.1	71.4	73.5	0.0	207.5	196.3	12.7	117.6
23:29:00	39 54.4	-97 42.0	-83.9	-64.9	106.1	904	228.2*	2.6	-34.6*	858.6	70.3	31.0	24.5	12.6	12.6	NoChan*
23:29:00	39 54.6	-97 41.5	-83.5	-64.7	105.7	891	228.5*	2.6	-34.7*	860.9	70.2	30.8	24.1	13.6	13.6	NoChan*
23:29:00	39 55.0	-97 42.9	-83.9	-65.5	106.5	1396	NoChan*	16.8	-9.0	70.9	76.7	NoChan*	NoChan*	NoChan*	NoChan*	47.2
23:29:00	0 0.0	0 0.0	310.6	343.7	1353	0	NoChan*	-13.5	-3.3	70.3	72.1	0.0	206.0	201.9	12.2	116.8
23:29:30	39 52.9	-97 41.9	74.3	-80.7	109.7	895	143.7*	2.5	-18.1*	857.8	67.5	30.7	24.3	12.5	12.5	NoChan*
23:29:30	39 53.1	-97 41.3	74.5	-80.7	109.8	891	143.9*	2.5	-18.1*	860.2	67.4	30.4	23.9	13.6	13.6	NoChan*
23:29:30	39 53.5	-97 42.8	74.2	-81.6	110.3	1403	NoChan*	11.5	-10.3	68.3	73.5	NoChan*	NoChan*	NoChan*	NoChan*	47.5
23:29:30	0 0.0	0 0.0	310.5	343.5	1360	0	NoChan*	-10.4	-2.6	67.6	69.3	-0.0	202.0	210.6	14.1	114.6
23:30:00	39 51.7	-97 40.2	81.7	-76.5	112.0	906	139.9	1.8	-0.5	857.4	71.3	30.9	24.2	12.4	12.4	NoChan*
23:30:00	39 51.8	-97 39.7	81.9	-76.5	112.1	895	140.0	1.7	-0.5	860.5	71.2	30.6	23.8	13.5	13.5	NoChan*
23:30:00	39 52.3	-97 41.1	81.8	-77.2	112.5	1403	NoChan*	6.0	-12.3	71.9	77.4	NoChan*	NoChan*	NoChan*	NoChan*	47.5
23:30:00	0 0.0	0 0.0	310.4	343.1	1357	0	NoChan*	-14.0	-2.5	71.2	73.9	0.0	207.4	202.2	13.8	117.6
23:30:30	39 50.7	-97 38.2	118.7	-14.3	119.5	918	103.0*	2.4	-22.4	858.3	70.0	30.8	24.3	12.4	12.4	NoChan*
23:30:30	39 50.9	-97 37.7	118.9	-14.4	119.8	911	103.1*	2.4	-22.5	860.7	69.9	30.6	23.9	13.5	13.5	NoChan*
23:30:30	39 51.3	-97 39.1	118.9	-15.3	119.9	1398	NoChan*	12.1	-9.8	70.8	76.2	NoChan*	NoChan*	NoChan*	NoChan*	47.3
23:30:30	0 0.0	0 0.0	310.4	343.1	1355	0	NoChan*	-11.0	-2.6	70.1	72.1	0.0	205.6	202.5	14.0	116.5
23:31:00	39 50.7	-97 35.7	121.2	-2.4	121.2	943	97.9	1.7	-0.7	857.2	70.1	30.7	24.1	12.4	12.4	NoChan*
23:31:00	39 50.8	-97 35.1	121.5	-2.5	121.5	936	98.0	1.6	-0.7	860.3	70.0	30.4	23.7	13.5	13.5	NoChan*
23:31:00	39 51.2	-97 36.6	121.5	-3.1	121.5	1406	NoChan*	6.7	-12.2	70.9	76.1	NoChan*	NoChan*	NoChan*	NoChan*	47.8
23:31:00	0 0.0	0 0.0	310.3	343.1	1359	0	NoChan*	-10.4	-1.5	70.1	72.7	0.0	205.8	202.8	14.4	116.7

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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
23:31:30	39 50.6	-97 33.1	122.3	-1.5	122.3	930	98.1	1.7	-0.9	857.3	71.4	30.8	24.1	12.2	12.2	NoChan*
23:31:30	39 50.8	-97 32.5	122.6	-1.6	122.6	920	98.2	1.7	-0.9	860.5	71.3	30.6	23.7	13.3	13.3	NoChan*
23:31:30	39 51.2	-97 34.0	122.6	-2.1	122.6	1403	NoChan*	6.1	-12.1	72.1	77.5	NoChan*	NoChan*	NoChan*	NoChan*	47.1
23:31:30	0 0.0	0 0.0	310.3	342.5	1357	0	NoChan*	-12.5	-2.0	71.4	74.2	0.0	207.6	201.5	15.5	117.7
23:32:00	39 50.6	-97 30.5	122.8	-2.1	122.9	912	97.6	1.4	-0.1	857.2	72.5	30.8	24.1	12.1	12.1	NoChan*
23:32:00	39 50.8	-97 30.0	123.1	-2.3	123.2	908	97.7	1.4	-0.1	860.4	72.4	30.6	23.7	13.2	13.2	NoChan*
23:32:00	39 51.2	-97 31.4	123.2	-2.8	123.2	1399	NoChan*	5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:36:30	39 52.3	-97 6.7	124.6	20.6	126.3	973	87.9*	1.2	-16.4*	857.7	76.8	30.1	23.0	13.9	13.9	NoChan*
23:36:30	39 52.4	-97 6.1	125.1	20.4	126.7	967	87.9*	1.2	-16.5*	860.6	76.7	29.9	22.6	15.1	15.1	NoChan*
23:36:30	39 52.8	-97 7.6	125.1	19.7	126.7	1399	NoChan*	6.0	-15.9	77.1	83.2	NoChan*	NoChan*	NoChan*	NoChan*	56.5
23:36:30	0 0.0	0 0.0	309.1	345.0	1356	0	NoChan*	-15.4	-2.6	76.7	78.9	-0.0	215.1	190.6	16.3	121.7
23:37:00	39 53.3	-97 4.4	107.7	75.2	131.4	996	61.5	1.2	-1.1*	856.8	77.5	29.6	22.4	15.6	15.6	NoChan*
23:37:00	39 53.4	-97 3.7	108.2	74.9	131.6	988	61.6	1.1	-1.1*	860.3	77.4	29.3	22.0	16.7	16.7	NoChan*
23:37:00	39 53.8	-97 5.2	108.3	74.9	131.7	1402	NoChan*	2.3	-17.7	78.3	83.9	NoChan*	NoChan*	NoChan*	NoChan*	65.9
23:37:00	0 0.0	0 0.0	308.5	348.5	1359	0	NoChan*	-10.7	-1.2	77.4	80.7	-0.0	216.1	181.4	16.7	122.2
23:37:30	39 54.5	-97 2.1	106.6	75.6	130.7	989	61.0	1.4	-1.0*	857.3	77.4	29.5	22.3	15.6	15.6	NoChan*
23:37:30	39 54.6	-97 1.4	107.1	75.3	131.0	981	61.1	1.3	-1.0*	860.8	77.2	29.2	21.9	16.7	16.7	NoChan*
23:37:30	39 55.0	-97 2.9	107.2	75.3	131.0	1399	NoChan*	3.3	-17.2	78.0	83.7	NoChan*	NoChan*	NoChan*	NoChan*	65.8
23:37:30	0 0.0	0 0.0	308.4	348.2	1354	0	NoChan*	-12.8	-1.8	77.3	80.6	-0.0	215.9	180.8	15.8	122.0
23:38:00	39 55.7	-96 59.9	105.4	74.9	129.3	1007	60.9	1.1	-0.6	857.0	79.2	29.4	22.1	15.5	15.5	NoChan*
23:38:00	39 55.8	-96 59.2	105.9	74.6	129.5	1000	61.0	1.1	-0.7	860.5	79.1	29.2	21.7	16.6	16.6	NoChan*
23:38:00	39 56.2	-97 0.6	106.0	74.6	129.6	1403	NoChan*	0.9	-18.7	80.0	85.6	NoChan*	NoChan*	NoChan*	NoChan*	66.2
23:38:00	0 0.0	0 0.0	308.2	347.7	1357	0	NoChan*	-9.1	-0.5	79.1	82.4	-0.0	218.4	170.6	15.0	123.4
23:38:30	39 56.9	-96 57.7	104.6	73.9	128.1	1028	61.7	0.5	-0.8	856.8	80.6	29.1	21.7	15.7	15.7	NoChan*
23:38:30	39 57.0	-96 57.0	105.1	73.6	128.4	1015	61.7	0.4	-0.8*	860.4	80.5	28.9	21.3	16.7	16.7	NoChan*
23:38:30	39 57.4	-96 58.4	105.2	73.7	128.4	1407	NoChan*	1.3	-17.0	81.0	87.1	NoChan*	NoChan*	NoChan*	NoChan*	69.2
23:38:30	0 0.0	0 0.0	307.8	347.8	1358	0	NoChan*	-14.6	-2.2	80.5	84.0	-0.0	220.3	162.3	14.8	124.4
23:39:00	39 58.2	-96 55.5	103.5	75.3	128.0	1005	61.0	1.2	-0.8	857.2	78.8	28.9	21.7	15.6	15.6	NoChan*
23:39:00	39 58.3	-96 54.8	104.0	75.1	128.3	996	61.1	1.1	-0.8	860.7	78.7	28.7	21.2	16.6	16.6	NoChan*
23:39:00	39 58.6	-96 56.2	104.1	75.2	128.4	1398	NoChan*	3.0	-15.3	79.5	85.3	NoChan*	NoChan*	NoChan*	NoChan*	68.7
23:39:00	0 0.0	0 0.0	307.7	347.4	1355	0	NoChan*	-11.2	-1.2	78.8	81.9	-0.0	217.9	165.5	15.9	123.0
23:39:30	39 59.4	-96 53.3	101.6	74.8	126.2	961	60.9	1.4	-0.3	857.2	76.8	28.8	21.7	15.5	15.5	NoChan*
23:39:30	39 59.5	-96 52.6	102.2	74.6	126.5	955	61.0	1.3	-0.4	860.6	76.7	28.5	21.2	16.6	16.6	NoChan*
23:39:30	39 59.8	-96 54.1	102.2	74.6	126.6	1397	NoChan*	4.2	-13.9	77.9	83.1	NoChan*	NoChan*	NoChan*	NoChan*	68.3
23:39:30	0 0.0	0 0.0	307.7	347.2	1356	0	NoChan*	-7.1	0.1	76.8	80.1	-0.0	215.2	163.6	16.7	121.5
23:40:00	40 0.6	-96 51.2	100.7	74.2	125.1	962	61.0	1.3	-0.3	857.4	75.8	28.5	21.5	15.7	15.7	NoChan*
23:40:00	40 0.7	-96 50.5	101.3	74.0	125.4	955	61.1	1.2	-0.3	860.8	75.7	28.3	21.1	16.7	16.7	NoChan*
23:40:00	40 1.0	-96 51.9	101.3	74.1	125.6	1397	NoChan*	2.5	-14.8	76.7	82.0	NoChan*	NoChan*	NoChan*	NoChan*	69.7
23:40:00	0 0.0	0 0.0	307.5	347.4	1355	0	NoChan*	-9.1	-0.6	75.8	78.9	-0.0	213.8	162.9	16.4	120.7
23:40:30	40 0.5	-96 49.2	37.9	-93.0	100.4	979	161.6*	1.9	38.4	856.9	69.8	28.0	21.5	15.4	15.4	NoChan*
23:40:30	40 0.6	-96 48.4	38.3	-93.1	100.7	971	161.4*	1.9	38.4	861.1	69.7	27.7	21.1	16.5	16.5	NoChan*
23:40:30	40 1.0	-96 49.9	38.8	-93.1	100.9	1395	NoChan*	24.2	-4.4	71.3	76.5	NoChan*	NoChan*	NoChan*	NoChan*	68.4
23:40:30	0 0.0	0 0.0	307.5	346.6	1351	0	NoChan*	-5.9	0.7	69.9	73.6	-0.0	205.3	172.4	15.9	115.9
23:41:00	39 59.3	-96 50.4	-98.0	-48.0	109.1	981	237.0	2.0	-1.8	858.1	65.7	27.7	21.6	15.2	15.2	NoChan*
23:41:00	39 59.4	-96 49.6	-97.4	-48.0	108.6	971	237.1	1.9	-1.8	860.9	65.7	27.4	21.1	16.2	16.2	NoChan*
23:41:00	39 59.8	-96 51.1	-97.7	-47.9	108.8	1391	NoChan*	11.0	-9.1	66.8	71.6	NoChan*	NoChan*	NoChan*	NoChan*	67.7
23:41:00	0 0.0	0 0.0	307.6	346.3	1353	0	NoChan*	-7.1	-0.8	65.9	68.3	-0.0	199.4	165.3	13.6	112.6

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:41:30	39 58.5	-96 52.4	-96.5	-50.0	108.7	978	236.6	2.2	-0.6	857.8	65.1	27.6	21.6	15.4	15.4	NoChan*
23:41:30	39 58.6	-96 51.7	-96.0	-50.0	108.2	965	236.7	2.2	-0.6	860.6	65.1	27.3	21.2	16.5	16.5	NoChan*
23:41:30	39 59.0	-96 53.1	-96.2	-49.8	108.4	1397	NoChan*	10.6	-10.0	65.8	71.0	NoChan*	NoChan*	NoChan*	NoChan*	68.4
23:41:30	0 0.0	0 0.0	307.6	346.9	1356	0	NoChan*	-12.6	-2.5	65.2	67.7	-0.0	198.5	164.5	13.0	112.1
23:42:00	39 57.7	-96 54.5	-97.0	-49.6	108.9	998	236.1	2.1	0.0	857.6	65.3	27.8	21.7	15.5	15.5	NoChan*
23:42:00	39 57.8	-96 53.7	-96.4	-49.6	108.4	991	236.2	2.0	-0.0	860.5	65.3	27.4	21.2	16.5	16.5	NoChan*
23:42:00	39 58.2	-96 55.1	-96.7	-49.3	108.5	1398	NoChan*	10.6	-9.6	66.2	71.2	NoChan*	NoChan*	NoChan*	NoChan*	68.3
23:42:00	0 0.0	0 0.0	307.7	347.2	1357	0	NoChan*	-9.8	-1.6	65.4	67.8	-0.0	198.8	163.5	13.9	112.3
23:42:30	39 56.9	-96 56.5	-97.9	-50.1	110.0	1011	236.7	1.5	-0.5	857.3	67.8	28.0	21.7	15.7	15.7	NoChan*
23:42:30	39 57.0	-96 55.7	-97.3	-50.1	109.5	993	236.7	1.5	-0.6	860.3	67.7	27.7	21.3	16.7	16.7	NoChan*
23:42:30	39 57.4	-96 57.2	-97.6	-49.8	109.6	1400	NoChan*	7.7	-10.9	68.6	73.7	NoChan*	NoChan*	NoChan*	NoChan*	69.0
23:42:30	0 0.0	0 0.0	307.8	347.7	1359	0	NoChan*	-9.4	-0.9	67.8	70.4	-0.0	202.4	169.2	13.2	114.4
23:43:00	39 56.1	-96 58.6	-100.1	-52.4	113.0	1018	236.6	1.6	-0.6	857.6	69.0	28.3	21.9	15.7	15.7	NoChan*
23:43:00	39 56.2	-96 57.8	-99.5	-52.3	112.4	1007	236.7	1.6	-0.6	860.7	68.9	28.0	21.5	16.8	16.8	NoChan*
23:43:00	39 56.6	-96 59.3	-99.8	-52.0	112.6	1397	NoChan*	7.0	-11.3	69.9	75.0	NoChan*	NoChan*	NoChan*	NoChan*	68.2
23:43:00	0 0.0	0 0.0	308.0	348.0	1355	0	NoChan*	-8.5	-0.6	69.0	71.3	-0.0	204.2	161.3	11.7	115.4
23:43:30	39 55.2	-97 0.7	-99.7	-52.1	112.5	995	236.3	1.6	-0.2	857.4	70.4	28.7	22.2	15.8	15.8	NoChan*
23:43:30	39 55.3	-96 59.9	-99.2	-52.1	112.0	988	236.4	1.5	-0.2	860.5	70.3	28.4	21.7	16.8	16.8	NoChan*
23:43:30	39 55.7	-97 1.4	-99.4	-51.9	112.1	1397	NoChan*	7.3	-11.4	71.1	76.4	NoChan*	NoChan*	NoChan*	NoChan*	67.4
23:43:30	0 0.0	0 0.0	308.2	348.5	1357	0	NoChan*	-10.5	-1.1	70.4	73.2	-0.0	206.2	167.2	13.1	116.6
23:44:00	39 54.4	-97 2.8	-99.6	-51.5	112.1	984	236.6	1.5	0.1	857.3	70.6	28.7	22.1	15.6	15.6	NoChan*
23:44:00	39 54.5	-97 2.0	-99.1	-51.5	111.6	976	236.7	1.5	0.1	860.5	70.5	28.4	21.7	16.8	16.8	NoChan*
23:44:00	39 54.9	-97 3.4	-99.3	-51.3	111.7	1397	NoChan*	7.8	-11.7	71.1	76.7	NoChan*	NoChan*	NoChan*	NoChan*	67.0
23:44:00	0 0.0	0 0.0	308.2	348.2	1357	0	NoChan*	-13.1	-2.2	70.6	73.7	-0.0	206.5	168.8	13.8	116.7
23:44:30	39 53.6	-97 4.9	-98.5	-52.7	111.7	980	236.6	1.3	-1.3*	857.2	72.2	29.1	22.4	15.4	15.4	NoChan*
23:44:30	39 53.7	-97 4.0	-98.0	-52.6	111.2	969	236.6	1.2	-1.3*	860.4	72.1	28.9	22.0	16.3	16.3	NoChan*
23:44:30	39 54.0	-97 5.5	-98.2	-52.3	111.2	1395	NoChan*	5.7	-12.6	72.7	78.4	NoChan*	NoChan*	NoChan*	NoChan*	64.8
23:44:30	0 0.0	0 0.0	308.5	348.0	1358	0	NoChan*	-13.4	-2.1	72.2	75.0	-0.0	208.8	178.1	13.0	118.1
23:45:00	39 52.7	-97 7.0	-97.5	-52.5	110.7	959	236.9	1.3	-1.1	857.2	74.3	29.9	23.0	14.6	14.6	NoChan*
23:45:00	39 52.8	-97 6.1	-96.9	-52.4	110.2	954	237.0	1.3	-1.2	860.6	74.2	29.6	22.6	15.9	15.9	NoChan*
23:45:00	39 53.2	-97 7.6	-97.1	-52.1	110.2	1393	NoChan*	4.5	-13.3	75.2	80.5	NoChan*	NoChan*	NoChan*	NoChan*	59.4
23:45:00	0 0.0	0 0.0	309.1	346.6	1356	0	NoChan*	-9.8	-0.9	74.3	77.5	-0.0	211.7	192.3	13.3	119.8
23:45:30	39 51.8	-97 9.0	-96.6	-53.2	110.3	979	236.8	1.3	-0.8	857.3	73.9	29.9	23.0	14.5	14.5	NoChan*
23:45:30	39 51.9	-97 8.1	-96.0	-53.2	109.8	971	236.9	1.2	-0.8	860.5	73.8	29.7	22.6	15.7	15.7	NoChan*
23:45:30	39 52.4	-97 9.6	-96.3	-52.8	109.8	1395	NoChan*	4.7	-13.0	74.6	80.1	NoChan*	NoChan*	NoChan*	NoChan*	58.6
23:45:30	0 0.0	0 0.0	309.2	346.3	1357	0	NoChan*	-11.1	-1.3	73.9	76.6	-0.0	211.1	194.4	12.9	119.5
23:46:00	39 51.0	-97 11.0	-96.4	-53.3	110.1	994	236.4	1.5	-0.4	857.4	71.4	29.8	23.1	14.2	14.2	NoChan*
23:46:00	39 51.1	-97 10.1	-95.8	-53.2	109.6	986	236.5	1.4	-0.5	860.6	71.4	29.5	22.7	15.2	15.2	NoChan*
23:46:00	39 51.5	-97 11.6	-96.1	-52.7	109.6	1396	NoChan*	7.0	-11.3	72.2	77.5	NoChan*	NoChan*	NoChan*	NoChan*	57.3
23:46:00	0 0.0	0 0.0	309.2	345.8	1356	0	NoChan*	-10.0	-0.9	71.5	74.2	-0.0	207.7	186.3	12.1	117.6

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:46:30	39 50.1	-97 13.0	-95.4	-53.2	109.2	972	236.4	1.6	-0.6	857.3	70.4	29.7	23.1	14.5	14.5	NoChan*
23:46:30	39 50.2	-97 12.1	-94.8	-53.1	108.7	956	236.5	1.6	-0.7	860.5	70.3	29.4	22.7	15.6	15.6	NoChan*
23:46:30	39 50.6	-97 13.6	-95.0	-52.7	108.7	1396	NoChan*	5.3	-11.9	71.3	76.5	NoChan*	NoChan*	NoChan*	NoChan*	58.4
23:46:30	0 0.0	0 0.0	309.2	346.5	1357	0	NoChan*	-9.7	-0.8	70.4	73.3	-0.0	206.2	188.5	11.7	116.7
23:47:00	39 49.3	-97 15.0	-94.2	-52.4	107.8	961	236.1	1.8	0.1	857.5	69.9	29.7	23.2	14.6	14.6	NoChan*
23:47:00	39 49.4	-97 14.1	-93.6	-52.3	107.3	953	236.2	1.8	0.0	860.6	69.8	29.5	22.8	15.7	15.7	NoChan*
23:47:00	39 49.8	-97 15.6	-93.8	-51.8	107.2	1395	NoChan*	6.7	-11.2	70.6	75.9	NoChan*	NoChan*	NoChan*	NoChan*	58.6
23:47:00	0 0.0	0 0.0	309.4	347.0	1356	0	NoChan*	-10.0	-1.0	69.9	72.1	-0.0	205.4	189.2	13.0	116.3
23:47:30	39 48.4	-97 17.0	-92.9	-53.7	107.3	937	236.5	1.5	-0.5	857.1	70.5	30.1	23.5	13.4	13.4	NoChan*
23:47:30	39 48.5	-97 16.1	-92.3	-53.6	106.7	931	236.6	1.4	-0.5	860.2	70.4	29.8	23.1	14.4	14.4	NoChan*
23:47:30	39 48.9	-97 17.6	-92.4	-53.2	106.7	1402	NoChan*	8.4	-10.9	71.0	76.6	NoChan*	NoChan*	NoChan*	NoChan*	53.0
23:47:30	0 0.0	0 0.0	309.7	344.5	1360	0	NoChan*	-13.1	-2.0	70.5	73.0	-0.0	206.3	199.8	12.2	116.9
23:48:00	39 47.1	-97 17.8	57.4	-87.5	104.7	918	149.1*	3.3	-40.4	858.8	66.1	29.6	23.4	14.3	14.3	NoChan*
23:48:00	39 47.2	-97 16.9	57.8	-87.7	105.0	907	149.5*	3.2	-40.5	861.1	66.0	29.3	23.0	15.4	15.4	NoChan*
23:48:00	39 47.6	-97 18.4	57.4	-87.7	104.8	1393	NoChan*	25.9	-3.9	67.0	72.7	NoChan*	NoChan*	NoChan*	NoChan*	56.7
23:48:00	0 0.0	0 0.0	309.5	346.4	1351	0	NoChan*	-12.1	-2.1	66.1	67.9	-0.0	199.9	192.7	11.8	113.2
23:48:30	39 47.1	-97 15.7	105.7	55.6	119.4	932	68.1	2.3	-1.0	857.2	63.2	29.1	23.2	14.9	14.9	NoChan*
23:48:30	39 47.2	-97 14.7	106.3	55.4	119.9	922	68.2	2.2	-1.0	860.0	63.1	28.8	22.8	15.9	15.9	NoChan*
23:48:30	39 47.6	-97 16.3	106.4	55.9	120.2	1405	NoChan*	11.6	-9.5	63.7	69.0	NoChan*	NoChan*	NoChan*	NoChan*	59.6
23:48:30	0 0.0	0 0.0	309.4	347.6	1362	0	NoChan*	-15.1	-3.6	63.2	65.3	-0.0	195.6	194.9	13.4	110.8
23:49:00	39 48.0	-97 13.4	108.0	59.9	123.5	973	67.1	1.8	-0.8	857.2	69.0	29.6	23.1	14.7	14.7	NoChan*
23:49:00	39 48.1	-97 12.5	108.6	59.7	123.9	964	67.2	1.8	-0.8	860.4	68.9	29.3	22.7	15.9	15.9	NoChan*
23:49:00	39 48.6	-97 14.0	108.7	60.3	124.3	1401	NoChan*	8.2	-10.9	69.9	74.9	NoChan*	NoChan*	NoChan*	NoChan*	59.2
23:49:00	0 0.0	0 0.0	309.3	347.0	1358	0	NoChan*	-9.4	-1.6	69.1	72.1	-0.0	204.2	186.3	14.7	115.6
23:49:30	39 49.0	-97 11.2	107.7	60.3	123.4	969	66.3	1.9	-0.2	857.1	68.9	29.4	23.0	14.7	14.7	NoChan*
23:49:30	39 49.1	-97 10.2	108.3	60.1	123.8	960	66.4	1.9	-0.3	860.3	68.9	29.1	22.6	15.8	15.8	NoChan*
23:49:30	39 49.6	-97 11.7	108.5	60.6	124.3	1400	NoChan*	6.2	-11.2	70.0	74.8	NoChan*	NoChan*	NoChan*	NoChan*	59.6
23:49:30	0 0.0	0 0.0	309.1	346.8	1359	0	NoChan*	-6.9	-0.2	68.9	71.5	-0.0	204.1	187.5	14.1	115.5
23:50:00	39 50.0	-97 8.9	108.2	62.0	124.7	995	66.8	1.2	-0.9	857.2	67.1	29.4	23.1	14.5	14.5	NoChan*
23:50:00	39 50.1	-97 7.9	108.8	61.8	125.1	989	67.0	1.2	-0.8	860.2	67.1	29.1	22.7	15.5	15.5	NoChan*
23:50:00	39 50.6	-97 9.4	109.0	62.3	125.6	1400	NoChan*	4.3	-12.8	67.8	72.9	NoChan*	NoChan*	NoChan*	NoChan*	58.4
23:50:00	0 0.0	0 0.0	309.3	346.5	1360	0	NoChan*	-11.9	-1.8	67.0	69.7	-0.0	201.4	192.5	16.9	114.1
23:50:30	39 51.0	-97 6.6	110.6	61.8	126.7	970	66.9	1.6	-1.1	857.5	72.0	29.8	23.1	14.8	14.8	NoChan*
23:50:30	39 51.1	-97 5.6	111.1	61.6	127.1	966	67.0	1.6	-1.1	860.7	71.9	29.5	22.7	15.7	15.7	NoChan*
23:50:30	39 51.6	-97 7.1	111.4	62.2	127.5	1394	NoChan*	5.8	-12.4	72.7	78.2	NoChan*	NoChan*	NoChan*	NoChan*	59.6
23:50:30	0 0.0	0 0.0	309.2	347.1	1355	0	NoChan*	-11.9	-1.8	72.0	75.0	-0.0	208.5	188.5	15.1	118.0
23:51:00	39 52.0	-97 4.3	109.9	63.0	126.7	972	66.8	1.5	-0.8	857.3	71.9	29.6	22.9	14.4	14.4	NoChan*
23:51:00	39 52.1	-97 3.3	110.4	62.9	127.1	963	66.9	1.5	-0.9	860.5	71.8	29.3	22.5	15.5	15.5	NoChan*
23:51:00	39 52.6	-97 4.8	110.6	63.5	127.6	1398	NoChan*	4.6	-12.7	72.6	77.9	NoChan*	NoChan*	NoChan*	NoChan*	59.0
23:51:00	0 0.0	0 0.0	309.0	346.1	1357	0	NoChan*	-10.2	-1.0	71.9	74.8	-0.0	208.3	185.9	16.4	117.9

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:51:30	39 53.0	-97 2.0	109.4	63.8	126.6	990	66.9	1.4	-0.5	857.1	73.1	29.4	22.6	14.4	14.4	NoChan*
23:51:30	39 53.1	-97 1.0	109.9	63.6	126.9	987	67.0	1.4	-0.6	860.4	73.0	29.1	22.2	15.6	15.6	NoChan*
23:51:30	39 53.6	-97 2.5	110.1	64.3	127.5	1399	NoChan*	5.1	-13.0	73.8	79.2	NoChan*	NoChan*	NoChan*	NoChan*	59.9
23:51:30	0 0.0	0 0.0	308.8	345.8	1358	0	NoChan*	-11.4	-1.4	73.1	76.0	-0.0	210.1	180.8	16.7	118.8
23:52:00	39 54.1	-96 59.7	108.9	65.2	126.9	1027	66.8	1.1	-0.8	857.0	75.7	29.2	22.2	15.6	15.6	NoChan*
23:52:00	39 54.2	-96 58.7	109.4	65.0	127.3	1016	66.9	1.1	-0.9	860.4	75.6	28.9	21.7	16.7	16.7	NoChan*
23:52:00	39 54.7	-97 0.2	109.6	65.7	127.8	1399

A/C 43, Flgt 940601I, Micro99 date 1994/06/01, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
23:56:30	39 56.6	-96 51.4	-98.6	-54.5	112.7	1000	234.3	1.7	-0.5	857.4	68.9	27.8	21.5	15.7	15.7	NoChan*	
23:56:30	39 56.7	-96 50.3	-98.3	-54.4	112.3	991	234.4	1.7	-0.5	860.5	68.8	27.5	21.0	16.7	16.7	NoChan*	
23:56:30	39 57.4	-96 51.8	-98.4	-53.5	112.0	1395	NoChan*	6.4	-11.1	69.6	74.8	NoChan*	NoChan*	NoChan*	NoChan*	70.0	
23:56:30	0 0.0	0 0.0	307.5	347.4	1357	0	NoChan*	-11.6	-1.6	68.9	71.3	-0.0	204.0	157.7	14.2	115.2	
23:57:00	39 55.8	-96 53.5	-97.8	-53.9	111.7	986	234.3	2.3	-0.6	857.5	68.6	27.8	21.5	15.7	15.7	NoChan*	
23:57:00	39 55.8	-96 52.4	-97.5	-53.7	111.3	969	234.4	2.2	-0.6	860.6	68.6	27.5	21.0	16.8	16.8	NoChan*	
23:57:00	39 56.5	-96 53.9	-97.7	-52.8	111.0	1396	NoChan*	6.4	-11.0	69.6	74.6	NoChan*	NoChan*	NoChan*	NoChan*	70.3	
23:57:00	0 0.0	0 0.0	307.5	347.6	1357	0	NoChan*	-8.5	-0.8	68.7	71.0	-0.0	203.6	161.4	14.0	115.0	
23:57:30	39 54.9	-96 55.6	-98.3	-53.9	112.1	1033	234.5	1.0	-0.8	856.9	69.3	27.9	21.5	15.9	15.9	NoChan*	
23:57:30	39 55.0	-96 54.4	-98.1	-53.7	111.8	1024	234.6	0.9	-0.8	860.0	69.3	27.6	21.1	16.9	16.9	NoChan*	
23:57:30	39 55.6	-96 55.9	-98.2	-52.8	111.5	1401	NoChan*	8.4	-10.1	70.1	75.4	NoChan*	NoChan*	NoChan*	NoChan*	70.8	
23:57:30	0 0.0	0 0.0	307.6	348.1	1362	0	NoChan*	-10.8	-1.6	69.4	72.0	-0.0	204.7	161.7	14.4	115.6	
23:58:00	39 54.0	-96 57.6	-99.2	-56.5	114.2	1016	234.4	1.1	-0.7	857.2	75.1	29.0	22.0	15.8	15.8	NoChan*	
23:58:00	39 54.1	-96 56.5	-99.0	-56.3	113.9	1006	234.5	1.1	-0.7	860.6	75.0	28.7	21.6	16.9	16.9	NoChan*	
23:58:00	39 54.8	-96 58.0	-99.1	-55.4	113.5	1399	NoChan*	1.9	-14.5	75.8	81.3	NoChan*	NoChan*	NoChan*	NoChan*	68.3	
23:58:00	0 0.0	0 0.0	308.1	348.5	1356	0	NoChan*	-11.3	-1.5	75.0	78.1	-0.0	212.8	173.2	13.9	120.2	
23:58:30	39 53.1	-96 59.7	-98.1	-56.5	113.2	1008	234.2	1.1	-0.3	857.1	76.1	29.5	22.5	14.9	14.9	NoChan*	
23:58:30	39 53.2	-96 58.6	-97.9	-56.3	112.9	999	234.2	1.1	-0.4	860.5	76.0	29.2	22.0	15.9	15.9	NoChan*	
23:58:30	39 53.9	-97 0.1	-98.0	-55.4	112.5	1401	NoChan*	2.1	-14.7	76.8	82.4	NoChan*	NoChan*	NoChan*	NoChan*	62.5	
23:58:30	0 0.0	0 0.0	308.6	346.7	1357	0	NoChan*	-12.0	-1.7	76.0	79.3	-0.0	214.2	179.1	14.9	121.1	
23:59:00	39 52.2	-97 1.8	-97.0	-56.4	112.2	986	234.4	1.1	-0.6	857.1	75.9	29.7	22.7	14.2	14.2	NoChan*	
23:59:00	39 52.3	-97 0.6	-96.7	-56.2	111.9	974	234.5	1.1	-0.7	860.5	75.8	29.4	22.2	15.3	15.3	NoChan*	
23:59:00	39 53.0	-97 2.1	-96.8	-55.3	111.5	1401	NoChan*	2.8	-14.2	76.7	82.1	NoChan*	NoChan*	NoChan*	NoChan*	59.1	
23:59:00	0 0.0	0 0.0	308.8	345.3	1357	0	NoChan*	-10.0	-1.0	75.8	78.9	-0.0	213.8	185.1	14.2	120.9	
23:59:30	39 51.3	-97 3.8	-95.3	-57.3	111.2	963	234.3	1.0	-0.5	857.0	75.1	29.8	22.8	14.6	14.6	NoChan*	
23:59:30	39 51.3	-97 2.7	-95.1	-57.1	110.9	956	234.3	0.9	-0.5	860.4	75.0	29.5	22.4	15.8	15.8	NoChan*	
23:59:30	39 52.1	-97 4.1	-95.2	-56.3	110.6	1402	NoChan*	3.0	-14.0	76.1	81.3	NoChan*	NoChan*	NoChan*	NoChan*	59.9	
23:59:30	0 0.0	0 0.0	309.0	346.5	1358	0	NoChan*	-7.3	-0.1	75.1	78.1	-0.0	212.9	191.6	13.1	120.4	
00:00:00	39 50.3	-97 5.8	-94.8	-58.1	111.2	979	234.3	0.9	-0.1	857.0	74.1	29.7	22.9	14.8	14.8	NoChan*	
00:00:00	39 50.4	-97 4.6	-94.7	-57.8	110.9	972	234.4	0.8	-0.2	860.4	74.1	29.4	22.4	15.9	15.9	NoChan*	
00:00:00	39 51.1	-97 6.1	-94.7	-56.9	110.5	1402	NoChan*	4.9	-13.0	74.8	80.4	NoChan*	NoChan*	NoChan*	NoChan*	60.5	
00:00:00	0 0.0	0 0.0	309.0	346.9	1358	0	NoChan*	-11.9	-1.5	74.1	77.2	-0.0	211.5	189.3	12.4	119.7	
00:00:30	39 49.4	-97 7.8	-95.1	-60.0	112.4	1005	234.7	0.3	-0.9*	856.7	78.7	30.3	23.0	14.7	14.7	NoChan*	
00:00:30	39 49.5	-97 6.6	-95.0	-59.7	112.2	997	234.8	0.3	-1.0*	860.3	78.5	30.0	22.6	15.8	15.8	NoChan*	
00:00:30	39 50.2	-97 8.1	-95.0	-58.8	111.7	1406	NoChan*	1.4	-15.5	79.3	85.1	NoChan*	NoChan*	NoChan*	NoChan*	59.6	
00:00:30	0 0.0	0 0.0	309.2	347.0	1359	0	NoChan*	-12.1	-1.4	78.6	82.2	-0.0	217.7	204.0	12.7	123.2	
00:01:00	39 48.1	-97 9.4	-14.6	-111.1	112.0	961	188.4*	1.0	-38.1	858.3	80.6	30.6	23.2	14.9	14.9	NoChan*	
00:01:00	39 48.2	-97 8.3	-14.5	-110.8	111.8	957	188.6*	1.0	-38.2	860.9	80.5	30.3	22.7	16.0	16.0	NoChan*	
00:01:00	39 49.0	-97 9.8	-14.8	-110.2	111.2	1399	NoChan*	11.1	-11.9	80.8	87.3	NoChan*	NoChan*	NoChan*	NoChan*	59.7	
00:01:00	0 0.0	0 0.0	309.2	347.4	1353	0	NoChan*	-12.7	-2.1	80.6	82.8	-0.0	220.2	205.1	13.1	124.6	

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
00:01:30	39 47.1	-97 7.8	123.4	26.8	126.3	963	82.7*	2.3	-37.1	858.2	74.7	30.0	23.1	14.7	14.7	NoChan*	
00:01:30	39 47.2	-97 6.7	123.4	26.8	126.3	956	82.9*	2.3	-37.2	860.6	74.6	29.8	22.7	15.8	15.8	NoChan*	
00:01:30	39 48.0	-97 8.1	123.9	27.1	126.9	1401	NoChan*	17.7	-8.0	75.1	81.4	NoChan*	NoChan*	NoChan*	NoChan*	59.4	
00:01:30	0 0.0	0 0.0	309.2	346.9	1356	0	NoChan*	-14.8	-2.8	74.7	76.8	-0.0	212.3	196.1	14.3	120.1	
00:02:00	39 48.3	-97 5.6	103.7	78.7	130.2	973	58.1	1.5	1.8	857.0	72.8	29.6	22.8	14.8	14.8	NoChan*	
00:02:00	39 48.4	-97 4.4	103.8	78.6	130.2	968	58.2	1.5	1.7	860.4	72.7	29.3	22.4	15.9	15.9	NoChan*	
00:02:00	39 49.2	-97 5.9	104.1	79.6	131.0	1401	NoChan*	7.5	-11.4	73.6	79.0	NoChan*	NoChan*	NoChan*	NoChan*	60.8	
00:02:00	0 0.0	0 0.0	308.9	346.9	1358	0	NoChan*	-10.0	-0.9	72.9	75.8	-0.0	209.6	191.6	16.0	118.6	
00:02:30	39 49.5	-97 3.3	105.6	75.4	129.7	966	60.6	1.2	-0.6	857.3	74.5	29.7	22.8	14.6	14.6	NoChan*	
00:02:30	39 49.6	-97 2.2	105.7	75.4	129.8	959	60.6	1.1	-0.6	860.7	74.4	29.5	22.4	15.7	15.7	NoChan*	
00:02:30	39 50.4	-97 3.7	106.0	76.3	130.6	1395	NoChan*	3.6	-13.5	75.3	80.6	NoChan*	NoChan*	NoChan*	NoChan*	59.8	
00:02:30	0 0.0	0 0.0	308.9	346.3	1356	0	NoChan*	-9.8	-0.9	74.5	77.5	-0.0	211.9	184.4	16.4	119.9	
00:03:00	39 50.8	-97 1.1	105.2	75.6	129.5	982	60.5	1.2	-0.7	857.2	73.1	29.6	22.8	14.5	14.5	NoChan*	
00:03:00	39 50.8	-96 60.0	105.2	75.6	129.6	978	60.6	1.2	-0.7	860.5	73.0	29.3	22.4	15.6	15.6	NoChan*	
00:03:00	39 51.7	-97 1.4	105.5	76.5	130.3	1396	NoChan*	4.3	-12.8	73.9	79.2	NoChan*	NoChan*	NoChan*	NoChan*	59.8	
00:03:00	0 0.0	0 0.0	308.9	346.2	1357	0	NoChan*	-10.4	-0.9	73.1	76.0	-0.0	210.0	186.3	17.0	118.8	
00:03:30	39 52.0	-96 58.9	104.5	76.5	129.5	1000	61.1	1.1	-0.8	857.1	76.8	29.4	22.3	15.1	15.1	NoChan*	
00:03:30	39 52.1	-96 57.8	104.6	76.4	129.5	990	61.2	1.1	-0.9	860.5	76.7	29.1	21.8	16.2	16.2	NoChan*	
00:03:30	39 52.9	-96 59.2	104.9	77.4	130.4	1398	NoChan*	2.9	-14.6	77.3	83.1	NoChan*	NoChan*	NoChan*	NoChan*	64.1	
00:03:30	0 0.0	0 0.0	308.4	347.0	1357	0	NoChan*	-14.5	-2.5	76.7	79.4	-0.0	215.1	175.0	16.9	121.6	
00:04:00	39 53.2	-96 56.7	103.3	76.2	128.4	1012	60.5	1.0	-0.6	857.1	76.0	29.1	22.0	15.6	15.6	NoChan*	
00:04:00	39 53.3	-96 55.6	103.4	76.2	128.4	997	60.6	1.0	-0.7	860.5	76.0	28.8	21.6	16.6	16.6	NoChan*	
00:04:00	39 54.2	-96 57.0	103.7	77.1	129.2	1399	NoChan*	2.5	-14.3	76.9	82.2	NoChan*	NoChan*	NoChan*	NoChan*	67.3	
00:04:00	0 0.0	0 0.0	308.1	348.0	1357	0	NoChan*	-9.2	-0.7	76.0	78.9	-0.0	214.1	173.3	16.7	121.0	
00:04:30	39 54.5	-96 54.6	99.8	76.4	125.7	1019	61.0	0.6	-1.1	857.2	76.6	28.5	21.4	15.9	15.9	NoChan*	
00:04:30	39 54.6	-96 53.4	99.8	76.4	125.7	1009	61.1	0.6	-1.1	860.7	76.5	28.2	21.0	17.0	17.0	NoChan*	
00:04:30	39 55.4	-96 54.9	100.2	77.3	126.5	1390	NoChan*	3.3	-14.2	77.3	82.7	NoChan*	NoChan*	NoChan*	NoChan*	71.4	
00:04:30	0 0.0	0 0.0	307.5	348.0	1356	0	NoChan*	-9.6	-0.8	76.5	79.7	-0.0	214.8	160.5	18.7	121.3	
00:05:00	39 55.7	-96 52.6	94.9	75.7	121.4	969	60.1	2.0	0.0	857.6	70.8	28.1	21.5	15.9	15.9	NoChan*	
00:05:00	39 55.8	-96 51.4	94.9	75.8	121.4	961	60.2	2.0	-0.0	860.8	70.7	27.8	21.1	17.0	17.0	NoChan*	
00:05:00	39 56.7	-96 52.8	95.2	76.7	122.2	1390	NoChan*	5.5	-11.8	71.7	76.8	NoChan*	NoChan*	NoChan*	NoChan*	70.9	
00:05:00	0 0.0	0 0.0	307.5	348.1	1354	0	NoChan*	-8.1	-0.3	70.8	73.6	-0.0	206.7	160.1	18.6	116.7	
00:05:30	39 56.9	-96 50.6	94.1	75.3	120.6	980	60.5	1.9	-0.3	857.4	69.8	27.9	21.4	15.8	15.8	NoChan*	
00:05:30	39 57.0	-96 49.4	94.1	75.4	120.6	972	60.6	1.9	-0.3	860.6	69.7	27.6	21.0	16.9	16.9	NoChan*	
00:05:30	39 57.9	-96 50.8	94.5	76.1	121.3	1394	NoChan*	7.0	-10.9	70.7	75.8	NoChan*	NoChan*	NoChan*	NoChan*	70.9	
00:05:30	0 0.0	0 0.0	307.5	347.8	1356	0	NoChan*	-8.6	-0.7	69.8	72.7	-0.0	205.3	159.7	19.4	115.9	
00:06:00	39 58.1	-96 48.6	94.3	73.8	119.8	983	60.0	1.4	0.1	857.1	69.1	27.7	21.3	15.8	15.8	NoChan*	
00:06:00	39 58.2	-96 47.4	94.3	73.9	119.8	972	60.1	1.4	0.1	860.2	69.0	27.4	20.9	16.8	16.8	NoChan*	
00:06:00	39 59.1	-96 48.9	94.6	74.7	120.6	1397	NoChan*	6.4	-11.0	70.1	75.0	NoChan*	NoChan*	NoChan*	NoChan*	71.2	
00:06:00	0 0.0	0 0.0	307.4	347.6	1360	0	NoChan*	-7.1	-0.0	69.1	71.8	-0.0	204.3	160.8	17.3	115.4	

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
00:06:30	39 59.3	-96 46.6	94.5	74.2	120.2	987	60.6	1.9	-0.5	857.6	70.1	27.8	21.3	15.7	15.7	NoChan*	
00:06:30	39 59.4	-96 45.4	94.5	74.3	120.2	979	60.7	1.8	-0.5	860.8	70.1	27.5	20.8	16.7	16.7	NoChan*	
00:06:30	40 0.3	-96 46.9	94.8	75.1	120.9	1392	NoChan*	7.6	-10.7	70.9	76.2	NoChan*	NoChan*	NoChan*	NoChan*	70.8	
00:06:30	0 0.0	0 0.0	307.3	347.1	1355	0	NoChan*	-10.1	-1.1	70.2	72.9	-0.0	205.8	158.9	18.2	116.2	
00:07:00	40 0.5	-96 44.6	93.6	73.5	119.0	976	60.4	1.9	-0.3	857.5	68.8	27.6	21.2	15.6	15.6	NoChan*	
00:07:00	40 0.6	-96 43.5	93.6	73.6	119.1	965	60.5	1.8	-0.4	860.5	68.7	27.3	20.8	16.6	16.6	NoChan*	
00:07:00	40 1.6	-96 44.9	93.8	74.4	119.7	1394	NoChan*	7.3	-10.6	69.6	74.7	NoChan*	NoChan*	NoChan*	NoChan*	70.6	
00:07:00	0 0.0	0 0.0	307.3	346.8	1357	0	NoChan*	-9.9	-1.1	68.8	71.5	-0.0	203.9	158.9	17.6	115.1	
00:07:30	40 1.7	-96 42.6	93.5	72.3	118.2	971	60.2	1.9	0.0	857.5	67.8	27.5	21.2	15.4	15.4	NoChan*	
00:07:30	40 1.8	-96 41.5	93.5	72.4	118.2	962	60.3	1.9	-0.0	860.5	67.8	27.2	20.8	16.4	16.4	NoChan*	
00:07:30	40 2.8	-96 42.9	93.7	73.2	118.9	1394	NoChan*	6.9	-10.7	68.7	73.7	NoChan*	NoChan*	NoChan*	NoChan*	69.9	
00:07:30	0 0.0	0 0.0	307.2	346.4	1357	0	NoChan*	-10.3	-1.4	67.8	70.6	-0.0	202.5	160.2	16.1	114.3	
00:08:00	40 2.8	-96 40.6	107.4	39.2	114.3	986	80.0*	2.4	37.4*	856.1	67.1	27.5	21.2	15.3	15.3	NoChan*	
00:08:00	40 2.9	-96 39.5	107.3	39.2	114.2	978	79.9*	2.3	37.4*	860.0	67.0	27.2	20.8	16.3	16.3	NoChan*	
00:08:00	40 3.9	-96 40.9	107.5	40.9	115.0	1399	NoChan*	19.6	-5.0	68.5	73.5	NoChan*	NoChan*	NoChan*	NoChan*	69.5	
00:08:00	0 0.0	0 0.0	307.3	346.4	1361	0	NoChan*	-6.9	0.1	67.2	70.8	-0.0	201.4	166.2	16.6	113.7	
00:08:30	40 1.9	-96 39.5	-38.7	-93.7	101.4	972	200.2*	2.0	24.5*	857.0	66.5	27.4	21.2	15.3	15.3	NoChan*	
00:08:30	40 2.0	-96 38.3	-38.9	-93.4	101.2	964	200.1*	1.9	24.5*	860.6	66.5	27.1	20.8	16.2	16.2	NoChan*	
00:08:30	40 3.0	-96 39.7	-39.2	-92.9	100.8	1395	NoChan*	12.3	-8.4	67.4	72.6	NoChan*	NoChan*	NoChan*	NoChan*	69.2	
00:08:30	0 0.0	0 0.0	307.3	346.0	1356	0	NoChan*	-12.2	-1.7	66.6	69.8	-0.0	200.6	171.8	13.5	113.2	
00:09:00	40 0.4	-96 40.6	-52.8	-92.1	106.1	979	205.3	1.5	-0.2	857.2	69.8	27.6	21.2	15.5	15.5	NoChan*	
00:09:00	40 0.5	-96 39.4	-53.0	-91.7	105.9	970	205.4	1.5	-0.2	860.3	69.7	27.3	20.7	16.6	16.6	NoChan*	
00:09:00	40 1.5	-96 40.8	-53.2	-91.1	105.5	1400	NoChan*	4.7	-12.0	70.8	75.8	NoChan*	NoChan*	NoChan*	NoChan*	70.4	
00:09:00	0 0.0	0 0.0	307.2	346.6	1359	0	NoChan*	-7.7	-0.3	69.8	72.8	-0.0	205.3	166.1	13.0	115.9	
00:09:30	39 58.9	-96 41.7	-53.6	-91.2	105.8	994	205.9	1.8	-0.7	857.4	70.0	27.7	21.2	15.6	15.6	NoChan*	
00:09:30	39 59.0	-96 40.5	-53.8	-90.9	105.6	985	206.0	1.7	-0.7	860.5	69.9	27.4	20.8	16.7	16.7	NoChan*	
00:09:30	40 0.0	-96 41.9	-53.9	-90.2	105.1	1396	NoChan*	6.4	-11.2	70.7	76.0	NoChan*	NoChan*	NoChan*	NoChan*	70.8	
00:09:30	0 0.0	0 0.0	307.2	346.9	1357	0	NoChan*	-11.7	-1.6	70.0	72.7	-0.0	205.6	165.6	13.9	116.0	
00:10:00	39 57.4	-96 42.8	-53.6	-91.1	105.7	1017	205.7	1.6	-0.6	857.3	69.7	27.7	21.2	15.6	15.6	NoChan*	
00:10:00	39 57.6	-96 41.7	-53.8	-90.7	105.5	1008	205.8	1.6	-0.6	860.4	69.7	27.4	20.8	16.8	16.8	NoChan*	
00:10:00	39 58.6	-96 43.1	-53.9	-90.1	105.0	1397	NoChan*	5.7	-11.5	70.5	75.7	NoChan*	NoChan*	NoChan*	NoChan*	71.0	
00:10:00	0 0.0	0 0.0	307.3	347.1	1358	0	NoChan*	-11.3	-1.4	69.7	72.5	-0.0	205.2	164.3	14.1	115.9	
00:10:30	39 56.0	-96 43.9	-53.8	-91.0	105.7	1016	205.8	1.5	-0.3	857.2	70.4	27.7	21.2	15.8	15.8	NoChan*	
00:10:30	39 56.1	-96 42.8	-54.0	-90.7	105.6	1009	205.8	1.5	-0.3	860.4	70.3	27.4	20.7	16.9	16.9	NoChan*	
00:10:30	39 57.1	-96 44.2	-54.2	-90.1	105.1	1395	NoChan*	6.0	-11.4	71.1	76.4	NoChan*	NoChan*	NoChan*	NoChan*	72.0	
00:10:30	0 0.0	0 0.0	307.2	347.3	1358	0	NoChan*	-11.2	-1.4	70.4	73.2	-0.0	206.2	165.4	14.5	116.4	
00:11:00	39 54.5	-96 45.1	-54.0	-91.2	106.0	1004	205.8	1.6	-0.6	857.4	70.7	27.8	21.3	15.9	15.9	NoChan*	
00:11:00	39 54.6	-96 43.9	-54.2	-90.8	105.8	994	205.9	1.6	-0.7	860.6	70.6	27.5	20.8	16.9	16.9	NoChan*	
00:11:00	39 55.6	-96 45.4	-54.3	-90.3	105.4	1392	NoChan*	4.9	-12.0	71.4	76.7	NoChan*	NoChan*	NoChan*	NoChan*	72.0	
00:11:00	0 0.0	0 0.0	307.3	347.7	1357	0	NoChan*	-11.1	-1.4	70.7	73.8	-0.0	206.6	165.6	14.4	116.6	

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
00:11:30	39 53.0	-96 46.2	-53.5	-90.6	105.3	999	205.2	2.0	-0.4	857.6	68.8	27.7	21.3	15.8	15.8	NoChan*	
00:11:30	39 53.1	-96 45.1	-53.7	-90.3	105.1	988	205.3	2.0	-0.4	860.7	68.7	27.4	20.9	16.9	16.9	NoChan*	
00:11:30	39 54.2	-96 46.5	-53.9	-89.7	104.6	1393	NoChan*	7.5	-10.5	69.5	74.8	NoChan*	NoChan*	NoChan*	NoChan*	71.4	
00:11:30	0 0.0	0 0.0	307.4	347.7	1355	0	NoChan*	-12.1	-1.9	68.8	71.4	-0.0	203.9	159.5	14.7	115.1	
00:12:00	39 51.6	-96 47.3	-53.6	-89.1	104.0	966	205.8	1.5	-0.8	857.0	68.9	27.6	21.3	15.9	15.9	NoChan*	

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:16:30	39 55.6	-96 42.0	60.7	111.2	126.7	1008	35.2	1.9	-0.8	857.5	69.3	27.7	21.3	15.7	15.7	NoChan*
00:16:30	39 55.8	-96 40.9	60.5	111.5	126.8	999	35.3	1.8	-0.8	860.7	69.2	27.4	20.8	16.8	16.8	NoChan*
00:16:30	39 56.9	-96 42.3	60.5	111.9	127.2	1392	NoChan*	7.5	-10.6	70.1	75.2	NoChan*	NoChan*	NoChan*	NoChan*	71.1
00:16:30	0 0.0	0 0.0	307.3	347.2	1356	0	NoChan*	-10.4	-1.3	69.4	71.9	-0.0	204.6	161.3	17.5	115.5
00:17:00	39 57.4	-96 40.7	59.7	110.8	125.8	987	34.9	1.8	-0.6	857.3	68.4	27.5	21.2	15.7	15.7	NoChan*
00:17:00	39 57.6	-96 39.6	59.5	111.1	126.0	973	35.0	1.7	-0.7	860.4	68.3	27.2	20.7	16.8	16.8	NoChan*
00:17:00	39 58.7	-96 41.0	59.6	111.4	126.4	1394	NoChan*	6.2	-11.0	69.2	74.2	NoChan*	NoChan*	NoChan*	NoChan*	71.6
00:17:00	0 0.0	0 0.0	307.2	347.2	1358	0	NoChan*	-10.4	-1.2	68.4	71.1	-0.0	203.2	161.1	17.4	114.7
00:17:30	39 59.2	-96 39.4	59.3	109.5	124.6	984	35.0	2.0	-0.5	857.5	67.4	27.4	21.1	15.6	15.6	NoChan*
00:17:30	39 59.4	-96 38.4	59.1	109.9	124.8	973	35.1	2.0	-0.6	860.5	67.4	27.1	20.7	16.7	16.7	NoChan*
00:17:30	40 0.5	-96 39.8	59.2	110.2	125.1	1391	NoChan*	8.0	-10.0	68.2	73.3	NoChan*	NoChan*	NoChan*	NoChan*	71.4
00:17:30	0 0.0	0 0.0	307.1	346.8	1357	0	NoChan*	-10.6	-1.6	67.5	70.1	-0.0	201.9	160.5	16.9	113.9
00:18:00	40 0.9	-96 38.2	59.5	109.1	124.2	994	35.0	2.0	-0.4	857.6	66.5	27.3	21.1	15.6	15.6	NoChan*
00:18:00	40 1.1	-96 37.1	59.3	109.4	124.4	984	35.1	1.9	-0.4	860.6	66.4	27.0	20.7	16.7	16.7	NoChan*
00:18:00	40 2.3	-96 38.5	59.3	109.7	124.7	1389	NoChan*	8.3	-9.7	67.3	72.4	NoChan*	NoChan*	NoChan*	NoChan*	71.2
00:18:00	0 0.0	0 0.0	307.1	346.8	1357	0	NoChan*	-10.5	-1.6	66.6	69.2	-0.0	200.5	162.5	16.9	113.2
00:18:30	40 2.7	-96 36.9	59.6	108.0	123.4	994	35.0	2.1	-0.4	857.5	64.9	27.2	21.2	15.4	15.4	NoChan*
00:18:30	40 2.9	-96 35.9	59.4	108.4	123.6	986	35.1	2.0	-0.4	860.4	64.8	26.9	20.7	16.4	16.4	NoChan*
00:18:30	40 4.0	-96 37.3	59.4	108.6	123.8	1393	NoChan*	9.4	-9.0	65.8	70.7	NoChan*	NoChan*	NoChan*	NoChan*	70.1
00:18:30	0 0.0	0 0.0	307.2	346.4	1358	0	NoChan*	-9.3	-1.5	64.9	67.4	-0.0	198.1	165.3	16.8	111.8
00:19:00	40 4.4	-96 35.7	60.3	107.2	123.1	1031	34.6	2.4	-0.1	857.7	63.4	27.2	21.3	15.4	15.4	NoChan*
00:19:00	40 4.7	-96 34.6	60.1	107.6	123.3	1021	34.7	2.3	-0.1	860.6	63.4	26.9	20.8	16.5	16.5	NoChan*
00:19:00	40 5.8	-96 36.0	60.1	107.8	123.4	1396	NoChan*	10.7	-8.2	64.4	69.2	NoChan*	NoChan*	NoChan*	NoChan*	69.8
00:19:00	0 0.0	0 0.0	307.3	346.5	1357	0	NoChan*	-9.2	-1.6	63.5	65.9	-0.0	195.9	172.0	16.2	110.6
00:19:30	40 6.1	-96 34.3	97.1	67.9	118.5	1012	64.8*	2.1	37.1*	856.0	63.8	26.9	21.0	15.5	15.5	NoChan*
00:19:30	40 6.3	-96 33.2	96.7	68.4	118.5	1005	64.7*	2.1	37.0*	859.9	63.7	26.6	20.5	16.6	16.6	NoChan*
00:19:30	40 7.5	-96 34.6	96.7	68.9	118.8	1403	NoChan*	20.4	-4.6	65.0	70.0	NoChan*	NoChan*	NoChan*	NoChan*	71.5
00:19:30	0 0.0	0 0.0	307.1	346.5	1363	0	NoChan*	-9.7	-0.6	63.9	67.0	0.0	196.5	174.5	17.4	110.9
00:20:00	40 5.5	-96 32.7	-5.3	-96.6	96.7	988	184.9*	2.3	36.1*	856.7	64.9	27.0	21.0	15.7	15.7	NoChan*
00:20:00	40 5.8	-96 31.6	-5.6	-96.0	96.1	981	184.7*	2.2	36.2*	860.6	64.8	26.7	20.6	16.8	16.8	NoChan*
00:20:00	40 6.9	-96 33.1	-5.6	-96.3	96.4	1395	NoChan*	19.0	-5.2	66.5	71.2	NoChan*	NoChan*	NoChan*	NoChan*	72.4
00:20:00	0 0.0	0 0.0	307.0	347.0	1356	0	NoChan*	-3.1	1.3	65.0	68.3	-0.0	198.2	186.4	15.1	111.8
00:20:30	40 4.4	-96 34.1	-59.2	-83.5	102.3	1009	210.3*	2.3	-20.8*	858.0	67.5	27.3	21.1	15.3	15.3	NoChan*
00:20:30	40 4.6	-96 33.1	-59.5	-82.7	101.9	1000	210.5*	2.3	-20.9*	860.5	67.4	27.0	20.7	16.4	16.4	NoChan*
00:20:30	40 5.8	-96 34.5	-60.0	-82.8	102.2	1395	NoChan*	9.6	-9.4	68.4	73.5	NoChan*	NoChan*	NoChan*	NoChan*	70.0
00:20:30	0 0.0	0 0.0	307.1	346.0	1357	0	NoChan*	-9.4	-1.7	67.6	69.5	-0.0	202.0	177.0	14.4	114.0
00:21:00	40 3.0	-96 35.2	-50.0	-89.7	102.7	1037	205.5	1.6	-0.8	857.4	68.5	27.5	21.1	15.5	15.5	NoChan*
00:21:00	40 3.2	-96 34.2	-50.3	-88.9	102.1	1030	205.6	1.6	-0.8	860.4	68.4	27.2	20.7	16.5	16.5	NoChan*
00:21:00	40 4.3	-96 35.6	-50.6	-89.1	102.5	1394	NoChan*	6.1	-11.2	69.2	74.3	NoChan*	NoChan*	NoChan*	NoChan*	70.6
00:21:00	0 0.0	0 0.0	307.2	346.5	1358	0	NoChan*	-11.2	-1.6	68.5	71.2	-0.0	203.4	176.0	14.2	114.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:21:30	40 1.5	-96 36.2	-49.6	-88.8	101.7	995	205.0	2.0	-0.4	857.6	66.4	27.3	21.2	15.5	15.5	NoChan*
00:21:30	40 1.8	-96 35.2	-49.9	-88.0	101.2	984	205.1	1.9	-0.4	860.6	66.3	27.0	20.7	16.6	16.6	NoChan*
00:21:30	40 2.9	-96 36.7	-50.2	-88.3	101.5	1391	NoChan*	6.7	-10.7	67.3	72.2	NoChan*	NoChan*	NoChan*	NoChan*	70.5
00:21:30	0 0.0	0 0.0	307.2	346.6	1356	0	NoChan*	-8.8	-1.0	66.4	68.8	-0.0	200.4	171.9	13.9	113.1
00:22:00	40 0.1	-96 37.3	-50.9	-88.3	101.9	1004	205.0	2.0	-0.2	857.5	65.2	27.1	21.1	15.6	15.6	NoChan*
00:22:00	40 0.4	-96 36.3	-51.2	-87.4	101.3	998	205.1	1.9	-0.2	860.5	65.2	26.8	20.6	16.7	16.7	NoChan*
00:22:00	40 1.5	-96 37.7	-51.5	-87.7	101.7	1391	NoChan*	7.6	-10.1	66.1	71.0	NoChan*	NoChan*	NoChan*	NoChan*	71.6
00:22:00	0 0.0	0 0.0	307.1	346.7	1357	0	NoChan*	-9.7	-1.4	65.3	67.8	-0.0	198.7	164.3	14.0	112.1
00:22:30	39 58.6	-96 38.4	-51.2	-88.4	102.2	991	205.2	2.0	-0.5	857.3	66.1	27.2	21.1	15.7	15.7	NoChan*
00:22:30	39 58.9	-96 37.4	-51.5	-87.6	101.6	984	205.2	1.9	-0.5	860.4	66.1	26.9	20.6	16.8	16.8	NoChan*
00:22:30	40 0.1	-96 38.8	-51.8	-87.9	102.1	1391	NoChan*	7.8	-10.4	67.0	72.0	NoChan*	NoChan*	NoChan*	NoChan*	72.0
00:22:30	0 0.0	0 0.0	307.1	347.0	1358	0	NoChan*	-10.4	-1.6	66.2	68.6	-0.0	200.0	165.6	14.4	112.9
00:23:00	39 57.2	-96 39.5	-51.7	-90.2	103.9	999	205.0	1.7	-0.3	857.3	68.3	27.4	21.0	15.8	15.8	NoChan*
00:23:00	39 57.5	-96 38.4	-52.1	-89.2	103.3	992	205.1	1.7	-0.3	860.4	68.2	27.1	20.6	16.9	16.9	NoChan*
00:23:00	39 58.6	-96 39.9	-52.5	-89.6	103.8	1394	NoChan*	5.4	-11.5	69.1	74.2	NoChan*	NoChan*	NoChan*	NoChan*	72.6
00:23:00	0 0.0	0 0.0	307.1	347.2	1358	0	NoChan*	-11.0	-1.4	68.3	70.9	-0.0	203.2	164.8	14.5	114.7
00:23:30	39 55.7	-96 40.6	-52.5	-91.5	105.5	998	205.3	1.4	-0.4	857.1	69.8	27.7	21.2	15.8	15.8	NoChan*
00:23:30	39 56.1	-96 39.6	-52.9	-90.5	104.8	992	205.4	1.4	-0.4	860.2	69.7	27.4	20.8	16.9	16.9	NoChan*
00:23:30	39 57.2	-96 41.0	-53.0	-91.1	105.4	1394	NoChan*	4.7	-12.0	70.7	75.8	NoChan*	NoChan*	NoChan*	NoChan*	71.8
00:23:30	0 0.0	0 0.0	307.3	347.4	1360	0	NoChan*	-9.8	-0.9	69.8	72.5	-0.0	205.3	167.0	13.7	115.9
00:24:00	39 54.2	-96 41.7	-52.8	-93.3	107.2	1035	205.3	1.5	-0.7	857.2	72.1	27.8	21.1	15.9	15.9	NoChan*
00:24:00	39 54.6	-96 40.7	-53.2	-92.3	106.6	1020	205.4	1.4	-0.7	860.4	72.0	27.5	20.7	16.9	16.9	NoChan*
00:24:00	39 55.7	-96 42.2	-53.6	-92.8	107.2	1396	NoChan*	3.6	-12.8	72.9	78.1	NoChan*	NoChan*	NoChan*	NoChan*	72.5
00:24:00	0 0.0	0 0.0	307.1	347.5	1358	0	NoChan*	-9.5	-0.8	72.1	75.0	0.0	208.5	169.0	13.4	117.7
00:24:30	39 52.7	-96 42.8	-52.9	-93.8	107.7	1028	205.5	1.2	-0.9	856.9	74.0	28.0	21.2	15.7	15.7	NoChan*
00:24:30	39 53.1	-96 41.8	-53.4	-92.9	107.1	1018	205.5	1.2	-0.9	860.3	73.9	27.7	20.7	16.9	16.9	NoChan*
00:24:30	39 54.2	-96 43.3	-53.7	-93.4	107.7	1396	NoChan*	2.3	-13.9	74.8	80.2	NoChan*	NoChan*	NoChan*	NoChan*	71.8
00:24:30	0 0.0	0 0.0	307.2	347.3	1359	0	NoChan*	-11.4	-1.4	74.0	77.2	0.0	211.3	171.7	14.1	119.2
00:25:00	39 51.2	-96 43.9	-53.4	-94.8	108.8	995	205.2	1.2	-0.6	857.1	73.5	27.9	21.1	15.8	15.8	NoChan*
00:25:00	39 51.6	-96 42.9	-53.8	-93.8	108.1	989	205.2	1.2	-0.6	860.4	73.4	27.6	20.7	17.0	17.0	NoChan*
00:25:00	39 52.6	-96 44.4	-54.2	-94.4	108.8	1396	NoChan*	2.6	-13.6	74.4	79.6	NoChan*	NoChan*	NoChan*	NoChan*	72.4
00:25:00	0 0.0	0 0.0	307.2	347.4	1358	0	NoChan*	-10.2	-1.0	73.4	76.5	0.0	210.6	166.5	13.2	118.8
00:25:30	39 49.6	-96 45.0	-53.5	-95.3	109.3	1000	205.2	0.8	-0.7	856.8	76.0	28.2	21.2	15.9	15.9	NoChan*
00:25:30	39 50.0	-96 44.1	-53.9	-94.2	108.6	993	205.2	0.8	-0.8	860.3	75.9	27.9	20.7	17.0	17.0	NoChan*
00:25:30	39 51.1	-96 45.6	-54.3	-94.9	109.3	1395	NoChan*	1.9	-14.6	76.7	82.2	NoChan*	NoChan*	NoChan*	NoChan*	72.2
00:25:30	0 0.0	0 0.0	307.3	347.7	1359	0	NoChan*	-12.6	-1.8	75.9	79.1	0.0	214.0	169.5	14.6	120.8
00:26:00	39 48.1	-96 46.1	-53.3	-98.9	112.3	985	205.4	0.5	-0.7	857.0	79.8	28.8	21.5	15.9	15.9	NoChan*
00:26:00	39 48.5	-96 45.2	-53.7	-97.8	111.6	979	205.5	0.5	-0.7	860.6	79.6	28.6	21.0	17.0	17.0	NoChan*
00:26:00	39 49.5	-96 46.7	-54.1	-98.5	112.4	1395	NoChan*	-0.5	-16.5	80.5	86.0	NoChan*	NoChan*	NoChan*	NoChan*	70.9
00:26:00	0 0.0	0 0.0	307.5	348.0	1357	0	NoChan*	-10.1	-0.8	79.7	83.0	0.0	219.1	178.7	12.9	123.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:26:30	39 46.5	-96 47.3	-52.3	-98.9	111.9	1009	205.5	0.8	-0.8	857.0	80.4	29.1	21.7	16.0	16.0	NoChan*
00:26:30	39 46.9	-96 46.3	-52.8	-97.8	111.1	1003	205.5	0.7	-0.8	860.7	80.3	28.8	21.2	17.1	17.1	NoChan*
00:26:30	39 48.0	-96 47.8	-53.2	-98.6	112.0	1394	NoChan*	-1.7	-17.1	81.0	86.7	NoChan*	NoChan*	NoChan*	NoChan*	70.5
00:26:30	0 0.0	0 0.0	307.7	348.4	1356	0	NoChan*	-12.1	-1.6	80.2	83.7	0.0	220.0	182.9	13.5	124.2
00:27:00	39 44.9	-96 48.3	-50.6	-97.6	110.0	1010	205.5	0.8	-0.9	857.0	78.9	29.2	21.9	16.0	16.0	NoChan*
00:27:00	39 45.3	-96 47.4	-51.0	-96.5	109.2	1005	205.5	0.8	-1.0	860.6	78.8	28.9	21.4	17.1	17.1	NoChan*
00:27:00	39 46.4	-96 48.9	-51.4	-97.4	110.1	1393	NoChan*	-0.0	-16.1	79.6	85.2	NoChan*	NoChan*	NoChan*	NoChan*	69.5
00:27:00	0 0.0	0 0.0	308.0	348.7	1357	0	NoChan*	-11.3	-1.4	78.8	82.1	0.0	218.0	188.7	13.9	123.2
00:27:30	39 43.3	-96 49.4	-48.8	-94.4	106.3	1042	205.2	1.1	-0.6	857.2	75.0	28.8	21.9	16.0	16.0	NoChan*
00:27:30	39 43.8	-96 48.5	-49.3	-93.3	105.6	1034	205.3	1.0	-0.6	860.6	74.9	28.5	21.4	17.1	17.1	NoChan*
00:27:30	39 44.8	-96 50.0	-49.7	-94.2	106.5	1392	NoChan*	2.4	-14.1	75.9	81.1	NoChan*	NoChan*	NoChan*	NoChan*	69.7
00:27:30	0 0.0	0 0.0	308.0	348.8	1356	0	NoChan*	-9.0	-0.8	75.0	77.7	0.0	212.6	189.2	14.5	120.1
00:28:00	39 41.8	-96 49.5	83.3	-69.5	108.5	1014	135.3*	2.3	-38.4	858.6	72.0	28.5	21.9	16.0	16.0	NoChan*
00:28:00	39 42.3	-96 48.6	82.8	-68.6	107.5	1007	135.6*	2.2	-38.5	860.9	71.9	28.2	21.4	17.2	17.2	NoChan*
00:28:00	39 43.3	-96 50.1	82.4	-70.0	108.1	1392	NoChan*	17.0	-9.7	72.6	78.5	NoChan*	NoChan*	NoChan*	NoChan*	69.9
00:28:00	0 0.0	0 0.0	307.9	348.7	1353	0	NoChan*	-13.4	-2.4	72.1	74.2	0.0	208.5	187.9	16.1	117.8
00:28:30	39 42.2	-96 47.3	80.0	101.3	129.1	1052	42.8*	2.2	-21.3*	857.7	69.3	28.2	21.8	15.9	15.9	NoChan*
00:28:30	39 42.7	-96 46.4	79.6	102.2	129.6	1045	42.9*	2.2	-21.3*	860.3	69.2	27.9	21.4	17.0	17.0	NoChan*
00:28:30	39 43.7	-96 47.9	79.7	101.3	128.9	1401	NoChan*	7.8	-11.0	70.0	75.4	NoChan*	NoChan*	NoChan*	NoChan*	69.6
00:28:30	0 0.0	0 0.0	307.9	348.4	1359	0	NoChan*	-11.8	-2.1	69.3	71.8	-0.0	204.7	183.2	16.9	115.7
00:29:00	39 44.0	-96 45.8	67.4	110.5	129.4	1030	35.8	1.4	-0.9	857.2	69.6	28.1	21.7	15.9	15.9	NoChan*
00:29:00	39 44.5	-96 45.0	67.1	111.4	130.0	1021	35.9	1.4	-0.9	860.3	69.6	27.8	21.2	17.0	17.0	NoChan*
00:29:00	39 45.5	-96 46.5	67.0	110.6	129.3	1402	NoChan*	5.2	-12.3	70.4	75.5	NoChan*	NoChan*	NoChan*	NoChan*	70.4
00:29:00	0 0.0	0 0.0	307.7	348.4	1359	0	NoChan*	-11.5	-1.5	69.6	72.4	-0.0	205.1	180.2	16.2	115.9
00:29:30	39 45.8	-96 44.4	66.4	110.3	128.7	1001	35.4	1.5	-0.4	857.3	70.0	28.1	21.7	15.9	15.9	NoChan*
00:29:30	39 46.3	-96 43.6	66.0	111.2	129.3	996	35.5	1.5	-0.4	860.4	70.0	27.9	21.2	17.0	17.0	NoChan*
00:29:30	39 47.3	-96 45.1	66.0	110.3	128.6	1400	NoChan*	4.9	-12.1	70.7	76.0	NoChan*	NoChan*	NoChan*	NoChan*	70.5
00:29:30	0 0.0	0 0.0	307.7	348.3	1358	0	NoChan*	-10.9	-1.3	70.0	72.7	-0.0	205.7	177.8	15.4	116.2
00:30:00	39 47.6	-96 43.1	65.6	110.8	128.8	1003	35.7	0.8	-0.8	856.9	71.4	28.0	21.4	15.8	15.8	NoChan*
00:30:00	39 48.1	-96 42.2	65.2	111.8	129.4	999	35.8	0.8	-0.9	860.1	71.3	27.7	20.9	16.9	16.9	NoChan*
00:30:00	39 49.1	-96 43.7	65.1	110.9	128.6	1403	NoChan*	4.1	-12.7	72.0	77.3	NoChan*	NoChan*	NoChan*	NoChan*	70.9
00:30:00	0 0.0	0 0.0	307.5	347.6	1361	0	NoChan*	-11.2	-1.3	71.4	74.4	0.0	207.6	170.8	15.6	117.2
00:30:30	39 49.4	-96 41.7	64.4	112.1	129.3	998	35.9	1.7	-1.0	857.6	72.5	27.9	21.2	15.9	15.9	NoChan*
00:30:30	39 49.9	-96 40.8	64.1	113.0	129.9	993	35.9	1.7	-1.0	860.8	72.4	27.6	20.8	17.1	17.1	NoChan*
00:30:30	39 50.9	-96 42.4	64.0	112.1	129.1	1393	NoChan*	4.2	-13.1	73.1	78.6	NoChan*	NoChan*	NoChan*	NoChan*	72.5
00:30:30	0 0.0	0 0.0	307.2	347.7	1354	0	NoChan*	-12.9	-2.0	72.5	75.2	0.0	209.2	165.2	16.6	118.1
00:31:00	39 51.2	-96 40.4	62.8	111.5	128.0	1029	35.3	1.7	-0.7	857.3	69.7	27.6	21.1	15.8	15.8	NoChan*
00:31:00	39 51.8	-96 39.5	62.4	112.4	128.6	1021	35.4	1.6	-0.7	860.5	69.6	27.3	20.7	16.9	16.9	NoChan*
00:31:00	39 52.7	-96 41.0	62.4	111.5	127.7	1396	NoChan*	5.6	-11.6	70.5	75.5	NoChan*	NoChan*	NoChan*	NoChan*	72.3
00:31:00	0 0.0	0 0.0	307.2	347.4	1357	0	NoChan*	-9.0	-0.7	69.7	72.4	-0.0	205.2	166.4	17.5	115.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:31:30	39 53.0	-96 39.0	62.5	110.3	126.8	1032	35.3	1.8	-0.8	857.4	68.5	27.5	21.2	15.7	15.7	NoChan*
00:31:30	39 53.6	-96 38.2	62.1	111.2	127.4	1026	35.4	1.8	-0.8	860.5	68.4	27.3	20.8	16.7	16.7	NoChan*
00:31:30	39 54.5	-96 39.7	62.1	110.2	126.5	1396	NoChan*	6.8	-11.0	69.4	74.4	NoChan*	NoChan*	NoChan*	NoChan*	71.2
00:31:30	0 0.0	0 0.0	307.2	347.1	1357	0	NoChan*	-9.0	-0.9	68.5	71.3	-0.0	203.5	167.0	16.9	114.9
00:32:00	39 54.8	-96 37.7	62.1	110.5	126.8	1034	35.4	1.6	-0.9	857.3	68.1	27.4	21.1	15.7	15.7	NoChan*
00:32:00	39 55.4	-96 36.9	61.7	111.4	127.4	1024	35.5	1.5	-0.9	860.3	68.1	27.2	20.7	16.8	16.8	NoChan*
00:32:00	39 56.3	-96 38

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:36:30	39 50.1	-96 40.3	-62.3	-85.6	105.8	1014	211.0	1.4	-0.8	857.4	72.3	27.9	21.2	15.9	15.9	NoChan*
00:36:30	39 50.9	-96 39.5	-62.7	-84.5	105.2	1007	211.0	1.4	-0.9	860.6	72.2	27.6	20.8	17.0	17.0	NoChan*
00:36:30	39 51.6	-96 41.1	-63.1	-85.8	106.5	1395	NoChan*	4.1	-12.9	72.9	78.3	NoChan*	NoChan*	NoChan*	NoChan*	72.4
00:36:30	0 0.0	0 0.0	307.2	347.8	1356	0	NoChan*	-11.7	-1.5	72.3	75.3	0.0	208.8	172.7	15.8	117.9
00:37:00	39 48.7	-96 41.6	-61.7	-84.4	104.6	1016	210.6	1.5	-0.2	857.4	70.0	27.6	21.2	16.0	16.0	NoChan*
00:37:00	39 49.5	-96 40.9	-62.1	-83.3	103.9	1007	210.7	1.5	-0.2	860.5	69.9	27.3	20.7	17.1	17.1	NoChan*
00:37:00	39 50.2	-96 42.5	-62.5	-84.7	105.3	1407	NoChan*	5.7	-11.7	70.8	75.9	NoChan*	NoChan*	NoChan*	NoChan*	72.9
00:37:00	0 0.0	0 0.0	307.2	347.9	1357	0	NoChan*	-9.2	-0.8	70.0	72.9	0.0	205.6	170.0	15.8	116.1
00:37:30	39 47.4	-96 42.9	-61.3	-84.5	104.4	1008	211.0	0.8	-0.8	856.9	71.1	27.9	21.3	15.8	15.8	NoChan*
00:37:30	39 48.2	-96 42.2	-61.8	-83.4	103.8	995	211.0	0.8	-0.8	860.1	71.1	27.6	20.9	16.9	16.9	NoChan*
00:37:30	39 48.8	-96 43.8	-62.2	-84.7	105.1	1403	NoChan*	4.4	-12.4	71.9	77.1	NoChan*	NoChan*	NoChan*	NoChan*	71.3
00:37:30	0 0.0	0 0.0	307.4	347.7	1361	0	NoChan*	-9.2	-0.7	71.2	74.0	0.0	207.3	175.6	16.0	117.0
00:38:00	39 46.0	-96 44.2	-60.8	-86.5	105.8	996	211.0	1.1	-0.6	857.3	72.5	28.3	21.6	15.8	15.8	NoChan*
00:38:00	39 46.8	-96 43.5	-61.3	-85.5	105.1	989	211.1	1.0	-0.6	860.5	72.4	28.0	21.1	16.9	16.9	NoChan*
00:38:00	39 47.5	-96 45.1	-61.6	-86.9	106.5	1399	NoChan*	3.8	-13.0	73.2	78.5	NoChan*	NoChan*	NoChan*	NoChan*	70.4
00:38:00	0 0.0	0 0.0	307.6	347.9	1357	0	NoChan*	-11.1	-1.3	72.5	75.4	0.0	209.2	178.6	15.0	118.1
00:38:30	39 44.6	-96 45.5	-59.6	-86.0	104.6	1011	210.9	1.2	-0.7	857.2	73.2	28.3	21.6	16.0	16.0	NoChan*
00:38:30	39 45.4	-96 44.7	-60.0	-85.0	104.0	1008	210.9	1.2	-0.7	860.5	73.1	28.1	21.1	17.1	17.1	NoChan*
00:38:30	39 46.1	-96 46.4	-60.3	-86.4	105.3	1401	NoChan*	2.6	-13.6	74.0	79.3	NoChan*	NoChan*	NoChan*	NoChan*	70.9
00:38:30	0 0.0	0 0.0	307.6	348.3	1357	0	NoChan*	-10.7	-1.3	73.2	76.1	0.0	210.2	183.8	16.0	118.7
00:39:00	39 43.2	-96 46.7	-58.2	-85.4	103.4	1016	211.1	1.2	-0.8	857.3	72.6	28.4	21.7	16.1	16.1	NoChan*
00:39:00	39 44.0	-96 46.0	-58.6	-84.3	102.7	1004	211.2	1.2	-0.8	860.5	72.5	28.2	21.3	17.2	17.2	NoChan*
00:39:00	39 44.7	-96 47.6	-58.9	-85.8	104.1	1403	NoChan*	3.1	-13.3	73.3	78.6	NoChan*	NoChan*	NoChan*	NoChan*	70.8
00:39:00	0 0.0	0 0.0	307.8	348.8	1357	0	NoChan*	-10.9	-1.3	72.5	75.5	0.0	209.3	189.2	16.2	118.2
00:39:30	39 41.8	-96 46.5	104.3	-39.4	111.5	1064	117.4*	2.6	-40.0*	858.8	70.9	28.2	21.7	16.1	16.1	NoChan*
00:39:30	39 42.7	-96 45.7	104.0	-38.4	110.8	1041	117.6*	2.6	-40.1*	861.1	70.8	28.0	21.2	17.1	17.1	NoChan*
00:39:30	39 43.3	-96 47.4	103.7	-40.6	111.4	1398	NoChan*	19.2	-8.3	71.5	77.5	NoChan*	NoChan*	NoChan*	NoChan*	70.9
00:39:30	0 0.0	0 0.0	307.7	348.6	1351	0	NoChan*	-12.6	-2.1	70.9	72.8	0.0	206.9	186.7	17.2	116.9
00:40:00	39 42.8	-96 44.4	79.0	105.1	131.5	1020	42.5	1.5	-0.9	856.9	70.7	28.1	21.6	16.0	16.0	NoChan*
00:40:00	39 43.6	-96 43.7	78.6	106.0	132.0	1010	42.6	1.5	-1.0	860.0	70.7	27.8	21.1	17.1	17.1	NoChan*
00:40:00	39 44.2	-96 45.3	78.7	104.7	131.0	1411	NoChan*	3.6	-12.8	71.5	76.7	NoChan*	NoChan*	NoChan*	NoChan*	71.1
00:40:00	0 0.0	0 0.0	307.7	348.5	1361	0	NoChan*	-11.4	-1.5	70.7	73.6	-0.0	206.7	181.7	18.7	116.8
00:40:30	39 44.5	-96 42.7	78.1	106.5	132.1	1010	42.1	1.3	-1.0	857.2	72.7	28.3	21.6	15.9	15.9	NoChan*
00:40:30	39 45.4	-96 42.0	77.8	107.4	132.6	1004	42.1	1.3	-1.1	860.4	72.6	28.0	21.1	17.0	17.0	NoChan*
00:40:30	39 45.9	-96 43.7	77.7	106.1	131.5	1409	NoChan*	2.6	-13.7	73.5	78.7	NoChan*	NoChan*	NoChan*	NoChan*	70.6
00:40:30	0 0.0	0 0.0	307.6	348.1	1358	0	NoChan*	-11.7	-1.7	72.7	75.5	0.0	209.5	177.2	18.5	118.3
00:41:00	39 46.2	-96 41.1	77.7	107.4	132.5	1029	41.5	0.6	-0.6	856.7	76.0	28.4	21.4	15.8	15.8	NoChan*
00:41:00	39 47.1	-96 40.4	77.4	108.2	133.1	1019	41.6	0.5	-0.6	860.1	76.0	28.1	20.9	16.8	16.8	NoChan*
00:41:00	39 47.6	-96 42.0	77.4	106.9	132.0	1409	NoChan*	1.2	-15.0	76.9	82.2	NoChan*	NoChan*	NoChan*	NoChan*	71.0
00:41:00	0 0.0	0 0.0	307.4	347.6	1361	0	NoChan*	-10.2	-1.1	76.0	79.1	0.0	214.1	172.2	16.9	120.9

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:41:30	39 48.0	-96 39.5	77.8	109.7	134.4	1019	41.7	1.0	-0.8	857.4	78.1	28.4	21.2	16.0	16.0	NoChan*
00:41:30	39 48.9	-96 38.8	77.5	110.5	135.0	1011	41.8	1.0	-0.9	860.9	78.0	28.1	20.7	17.1	17.1	NoChan*
00:41:30	39 49.4	-96 40.4	77.5	109.2	133.9	1403	NoChan*	-0.4	-16.3	78.7	84.3	NoChan*	NoChan*	NoChan*	NoChan*	73.0
00:41:30	0 0.0	0 0.0	307.2	348.0	1353	0	NoChan*	-12.1	-1.5	77.9	81.2	0.0	216.8	169.8	18.3	122.3
00:42:00	39 49.7	-96 37.8	77.5	109.0	133.7	1035	41.4	0.9	-0.3	857.1	77.7	28.4	21.2	15.9	15.9	NoChan*
00:42:00	39 50.7	-96 37.1	77.3	109.8	134.3	1028	41.5	0.9	-0.3	860.5	77.6	28.1	20.8	17.0	17.0	NoChan*
00:42:00	39 51.1	-96 38.8	77.2	108.5	133.2	1411	NoChan*	-0.4	-16.1	78.5	83.8	NoChan*	NoChan*	NoChan*	NoChan*	72.2
00:42:00	0 0.0	0 0.0	307.3	347.7	1357	0	NoChan*	-10.4	-1.0	77.6	80.9	0.0	216.3	169.9	17.6	122.1
00:42:30	39 51.5	-96 36.2	77.1	108.2	132.9	1019	41.7	0.9	-1.0	857.1	78.7	28.2	21.0	15.9	15.9	NoChan*
00:42:30	39 52.4	-96 35.5	76.9	109.0	133.4	1012	41.8	0.9	-1.0	860.5	78.6	28.0	20.6	17.0	17.0	NoChan*
00:42:30	39 52.9	-96 37.2	76.8	107.7	132.3	1415	NoChan*	-0.4	-16.5	79.3	85.0	NoChan*	NoChan*	NoChan*	NoChan*	73.1
00:42:30	0 0.0	0 0.0	307.0	347.4	1357	0	NoChan*	-13.1	-2.0	78.5	81.8	0.0	217.7	165.6	16.6	122.8
00:43:00	39 53.3	-96 34.6	76.5	107.8	132.2	1010	41.4	1.0	-0.5	857.1	75.1	28.0	21.1	15.9	15.9	NoChan*
00:43:00	39 54.2	-96 33.9	76.3	108.6	132.7	1001	41.4	0.9	-0.5	860.5	75.0	27.8	20.7	16.9	16.9	NoChan*
00:43:00	39 54.6	-96 35.6	76.2	107.3	131.6	1415	NoChan*	0.4	-15.1	76.0	81.3	NoChan*	NoChan*	NoChan*	NoChan*	72.5
00:43:00	0 0.0	0 0.0	307.1	347.4	1357	0	NoChan*	-10.9	-1.2	75.0	78.3	0.0	212.8	171.4	17.6	120.1
00:43:30	39 55.0	-96 33.0	76.3	106.8	131.3	994	41.6	1.2	-0.6	857.1	74.8	27.9	21.0	15.7	15.7	NoChan*
00:43:30	39 56.0	-96 32.3	76.1	107.6	131.8	986	41.7	1.1	-0.6	860.5	74.7	27.6	20.5	16.8	16.8	NoChan*
00:43:30	39 56.4	-96 34.0	76.0	106.3	130.7	1413	NoChan*	-0.0	-15.4	75.7	80.9	NoChan*	NoChan*	NoChan*	NoChan*	72.6
00:43:30	0 0.0	0 0.0	307.0	347.0	1357	0	NoChan*	-10.6	-1.2	74.7	78.1	0.0	212.4	169.7	17.4	119.8
00:44:00	39 56.7	-96 31.4	75.8	106.6	130.8	1013	41.4	1.2	-0.6	857.1	74.4	27.6	20.7	15.7	15.7	NoChan*
00:44:00	39 57.7	-96 30.7	75.7	107.4	131.4	1007	41.5	1.1	-0.6	860.4	74.3	27.6	20.5	16.8	16.8	NoChan*
00:44:00	39 58.1	-96 32.4	75.6	106.0	130.3	1412	NoChan*	0.6	-15.2	75.3	80.5	NoChan*	NoChan*	NoChan*	NoChan*	73.7
00:44:00	0 0.0	0 0.0	306.7	346.6	1358	0	NoChan*	-10.1	-0.9	74.4	77.6	0.0	211.9	169.9	17.0	119.5
00:44:30	39 58.4	-96 29.8	75.4	105.9	130.0	1019	41.6	1.4	-0.7	857.2	74.3	27.7	20.9	15.8	15.8	NoChan*
00:44:30	39 59.4	-96 29.1	75.3	106.7	130.6	1010	41.6	1.3	-0.7	860.5	74.2	27.4	20.4	16.9	16.9	NoChan*
00:44:30	39 59.8	-96 30.8	75.2	105.4	129.5	1405	NoChan*	1.6	-14.2	75.1	80.3	NoChan*	NoChan*	NoChan*	NoChan*	73.5
00:44:30	0 0.0	0 0.0	306.9	347.1	1357	0	NoChan*	-10.5	-1.1	74.2	77.3	0.0	211.6	167.7	16.8	119.4
00:45:00	40 0.2	-96 28.2	75.0	105.5	129.4	990	41.3	1.6	-0.3	857.4	72.4	27.5	20.9	15.8	15.8	NoChan*
00:45:00	40 1.1	-96 27.5	74.9	106.3	130.0	978	41.4	1.5	-0.3	860.7	72.3	27.3	20.4	16.8	16.8	NoChan*
00:45:00	40 1.5	-96 29.2	74.8	105.0	128.9	1405	NoChan*	2.9	-13.5	73.2	78.3	NoChan*	NoChan*	NoChan*	NoChan*	73.1
00:45:00	0 0.0	0 0.0	306.9	346.9	1355	0	NoChan*	-10.3	-1.2	72.3	75.3	0.0	209.0	171.1	17.0	117.9
00:45:30	40 1.9	-96 26.6	75.3	105.0	129.3	995	41.5	1.6	-0.4	857.4	70.0	27.4	20.9	15.6	15.6	NoChan*
00:45:30	40 2.9	-96 25.9	75.2	105.8	129.8	984	41.5	1.5	-0.4	860.5	69.9	27.1	20.5	16.8	16.8	NoChan*
00:45:30	40 3.2	-96 27.6	75.1	104.5	128.7	1409	NoChan*	4.5	-12.5	70.8	75.9	NoChan*	NoChan*	NoChan*	NoChan*	72.4
00:45:30	0 0.0	0 0.0	306.9	346.7	1357	0	NoChan*	-10.0	-0.8	70.0	72.8	0.0	205.6	176.1	18.0	116.0
00:46:00	40 3.6	-96 25.0	75.7	105.2	129.6	973	41.2	1.5	-0.1	857.3	69.9	27.3	20.9	15.7	15.7	NoChan*
00:46:00	40 4.6	-96 24.4	75.6	106.0	130.2	965	41.3	1.5	-0.1	860.4	69.8	27.0	20.4	16.8	16.8	NoChan*
00:46:00	40 4.9	-96 26.0	75.5	104.7	129.1	1410	NoChan*	4.5	-12.4	70.7	75.8	NoChan*	NoChan*	NoChan*	NoChan*	73.0
00:46:00	0 0.0	0 0.0	306.9	346.8	1358	0	NoChan*	-10.3	-0.9	69.9	72.7	0.0	205.5	178.7	17.7	115.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:46:30	40 5.0	-96 23.2	115.2	29.1	118.9	981	86.8*	1.1	39.1	855.8	69.3	27.1	20.7	15.7	15.7	NoChan*
00:46:30	40 6.1	-96 22.5	115.1	29.8	119.0	974	86.6*	1.0	39.1	859.8	69.2	26.8	20.3	16.7	16.7	NoChan*
00:46:30	40 6.4	-96 24.2	115.3	28.8	118.8	1415	NoChan*	16.9	-7.6	70.2	75.5	NoChan*	NoChan*	NoChan*	NoChan*	73.6
00:46:30	0 0.0	0 0.0	306.8	346.6	1364	0	NoChan*	-10.2	-0.5	69.4	72.8	0.0	204.6	180.8	19.2	115.4
00:47:00	40 4.1	-96 22.1	-48.3	-84.6	97.4	964	208.2*	1.7	27.6*	856.9	65.7	27.0	20.9	15.6	15.6	NoChan*
00:47:00	40 5.1	-96 21.4	-48.4	-83.6	96.6	955	208.0*	1.6	27.5*	860.5	65.6	26.7	20.5	16.7	16.7	NoChan*
00:47:00	40 5.4	-96 23.1	-49.1	-85.6	98.7	1406	NoChan*	13.6	-9.0	66.4	71.7	NoChan*	NoChan*	NoChan*	NoChan*	72.4
00:47:00	0 0.0	0 0.0	306.9	346.6	1357	0	NoChan*	-13.8	-2.3	65.7	69.0	0.0	199.3	187.0	16.1	112.4
00:47:30	40 2.8	-96 23.3	-56.6	-81.7	99.4	961	210.6	1.9	-0.3	857.4	66.2	26.9	20.8	15.7	15.7	NoChan*
00:47:30	40 3.8	-96 22.6	-56.6	-80.8	98.6	953	210.6	1.8	-0.3	860.4	66.1	26.6	20.4	16.8	16.8	NoChan*
00:47:30	40 4.1	-96 24.3	-57.0	-82.2	100.0	1409	NoChan*	7.6	-10.5	67.0	71.9	NoChan*	NoChan*	NoChan*	NoChan*	73.3
00:47:30	0 0.0	0 0.0	306.8	346.7	1358	0	NoChan*	-10.2	-1.5	66.2	68.7	0.0	200.1	181.6	15.7	112.9
00:48:00	40 1.4	-96 24.5	-57.4	-82.4	100.4	985	210.9	1.7	-0.4	857.3	67.4	27.0	20.8	15.8	15.8	NoChan*
00:48:00	40 2.5	-96 23.8	-57.3	-81.5	99.7	974	210.9	1.6	-0.4	860.3	67.4	26.7	20.4	16.9	16.9	NoChan*
00:48:00	40 2.7	-96 25.5	-57.8	-82.9	101.1	1412	NoChan*	5.6	-11.7	68.3	73.2	NoChan*	NoChan*	NoChan*	NoChan*	73.7
00:48:00	0 0.0	0 0.0	306.8	347.0	1359	0	NoChan*	-10.0	-0.9	67.5	70.0	0.0	201.9	182.8	15.6	113.9
00:48:30	40 0.1	-96 25.7	-58.1	-83.0	101.3	999	210.8	1.7	-0.3	857.3	67.2	27.0	20.8	15.8	15.8	NoChan*
00:48:30	40 1.2	-96 25.0	-58.1	-82.1	100.6	992	210.8	1.7	-0.3	860.3	67.1	26.7	20.4	16.9	16.9	NoChan*
00:48:30	40 1.4	-96 26.7	-58.5	-83.5	101.9	1413	NoChan*	5.9	-11.7	68.0	73.0	NoChan*	NoChan*	NoChan*	NoChan*	73.8
00:48:30	0 0.0	0 0.0	306.8	346.9	1359	0	NoChan*	-10.7	-1.5	67.2	69.7	0.0	201.6	178.5	15.0	113.7
00:49:00	39 58.8	-96 26.9	-59.2	-83.4	102.3	1011	210.8	1.7	-0.2	857.3	67.3	27.0	20.8	15.8	15.8	NoChan*
00:49:00	39 59.9	-96 26.2	-59.1	-82.5	101.5	1003	210.9	1.7	-0.2	860.3	67.2	26.7	20.4	16.9	16.9	NoChan*
00:49:00	40 0.0	-96 28.0	-59.6	-83.8	102.9	1411	NoChan*	6.5	-13.0	68.2	73.1	NoChan*	NoChan*	NoChan*	NoChan*	74.0
00:49:00	0 0.0	0 0.0	306.8	347.1	1359	0	NoChan*	-8.9	-0.7	67.3	69.9	0.0	201.7	175.5	14.5	113.8
00:49:30	39 57.4	-96 28.2	-60.0	-84.0	103.2	1002	211.0	1.6	-0.7	857.2	68.6	27.2	20.9	15.7	15.7	NoChan*
00:49:30	39 58.5	-96 27.5	-59.9	-83.1	102.4	992	211.0	1.6	-0.7	860.3	68.6	26.9	20.5	16.8	16.8	NoChan*
00:49:30	39 58.7	-96 29.2	-60.4	-84.4	103.8	1414	NoChan*	5.4	-12.5	69.4	74.5	NoChan*	NoChan*	NoChan*	NoChan*	72.6
00:49:30	0 0.0	0 0.0	306.9	346.7	1359	0	NoChan*	-10.8	-1.5	68.6	71.3	0.0	203.7	175.1	14.9	114.9
00:50:00	39 56.0	-96 29.4	-61.2	-84.4	104.3	1004	211.0	1.6	-0.5	857.4	69.4	27.3	20.9	16.0	16.0	NoChan*
00:50:00	39 57.2	-96 28.8	-61.1	-83.6	103.5	995	211.0	1.5	-0.5	860.5	69.3	27.0	20.4	17.3	17.3	NoChan*
00:50:00	39 57.3	-96 30.5	-61.5	-84.9	104.8	1407	NoChan*	4.7	-12.4	70.1	75.3	NoChan*	NoChan*	NoChan*	NoChan*	74.6
00:50:00	0 0.0	0 0.0	306.9	347.6	1357	0	NoChan*	-11.3	-1.3	69.3	72.1	0.0	204.7	171.3	15.1	115.5
00:50:30	39 54.7	-96 30.7	-61.6	-84.7	104.7	994	210.9	1.4	-0.7	857.2	69.9	27.3	20.8	16.0	16.0	NoChan*
00:50:30	39 55.8	-96 30.1	-61.4	-83.9	104.0	984	211.0	1.3	-0.8	860.3	69.8	27.0	20.4	17.1	17.1	NoChan*
00:50:30	39 55.9	-96 31.8	-61.8	-85.2	105.2	1408	NoChan*	3.7	-12.5	70.7	75.8	NoChan*	NoChan*	NoChan*	NoChan*	74.5
00:50:30	0 0.0	0 0.0	306.9	347.5	1359	0	NoChan*	-11.0	-1.4	69.8	72.7	0.0	205.4	170.9	15.1	115.9
00:51:00	39 53.3	-96 32.0	-62.1	-85.6	105.7	986	211.0	1.2	-0.7	857.1	72.2	27.5	20.9	16.0	16.0	NoChan*
00:51:00	39 54.4	-96 31.4	-61.8	-84.8	104.9	982	211.1	1.2	-0.8	860.3	72.1	27.2	20.4	17.2	17.2	NoChan*
00:51:00	39 54.5	-96 33.1	-62.4	-86.0	106.3	1412	NoChan*	2.8	-14.2	73.0	78.1	NoChan*	NoChan*	NoChan*	NoChan*	74.6
00:51:00	0 0.0	0 0.0	306.9	347.7	1359	0	NoChan*	-10.4	-0.9	72.2	75.1	0.0	208.7	174.0	15.6	117.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:51:30	39 51.9	-96 33.3	-62.2	-86.0	106.2	993	210.8	1.3	-0.4	857.2	71.9	27.6	21.0	16.0	16.0	NoChan*
00:51:30	39 53.1	-96 32.7	-62.0	-85.2	105.4	987	210.8	1.3	-0.4	860.4	71.8	27.3	20.5	17.1	17.1	NoChan*
00:51:30	39 53.1	-96 34.4	-62.4	-86.5	106.7	1410	NoChan*	2.7	-14.0	72.6	77.8	NoChan*	NoChan*	NoChan*	NoChan*	73.7
00:51:30	0 0.0	0 0.0	307.0	347.6	1358	0	NoChan*	-11.3	-1.2	71.8	74.9	0.0	208.3	170.6	15.4	117.5
00:52:00	39 50.5	-96 34.7	-62.7	-86.3	106.6	1007	211.2	1.2	-0.6	857.1	72.0	27.7	21.0	16.0	16.0	NoChan*
00:52:00	39 51.7	-96 34.0	-62.4	-85.5	105.9	1000	211.2	1.1	-0.7	860.3	71.9	27.4	20.6	17.1	17.1	NoChan*
00:52:00	39 51.7	-96 35

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:56:30	39 36.9	-96 46.0	20.0	-102.9	104.8	1005	171.6*	1.6	-33.7	858.0	74.1	28.6	21.8	15.8	15.8	NoChan*
00:56:30	39 38.2	-96 45.3	20.4	-102.3	104.3	1000	171.8*	1.6	-33.8	860.4	74.0	28.4	21.4	16.8	16.8	NoChan*
00:56:30	39 38.1	-96 47.1	19.7	-103.5	105.3	1427	NoChan*	11.0	-11.6	74.7	80.2	NoChan*	NoChan*	NoChan*	NoChan*	69.3
00:56:30	0 0.0	0 0.0	307.9	348.3	1358	0	NoChan*	-10.1	-2.3	74.1	76.1	0.0	211.4	196.7	16.2	119.4
00:57:00	39 36.2	-96 44.2	118.4	33.4	123.0	997	81.0*	2.3	-33.1	858.1	69.9	28.1	21.6	15.9	15.9	NoChan*
00:57:00	39 37.5	-96 43.4	118.9	33.7	123.6	984	81.3*	2.3	-33.2	860.4	69.8	27.8	21.2	17.1	17.1	NoChan*
00:57:00	39 37.3	-96 45.3	118.9	32.5	123.2	1423	NoChan*	11.5	-11.0	70.5	75.9	NoChan*	NoChan*	NoChan*	NoChan*	70.5
00:57:00	0 0.0	0 0.0	307.7	348.4	1358	0	NoChan*	-10.8	-2.8	69.9	72.0	0.0	205.5	191.6	17.4	116.1
00:57:30	39 37.5	-96 42.1	91.9	89.7	128.4	1028	51.3	1.3	-0.7	857.1	68.8	27.9	21.5	16.1	16.1	NoChan*
00:57:30	39 38.7	-96 41.4	92.4	90.1	129.1	1016	51.4	1.3	-0.8	860.2	68.8	27.5	21.0	17.3	17.3	NoChan*
00:57:30	39 38.6	-96 43.2	92.3	89.4	128.5	1423	NoChan*	5.0	-13.9	69.7	74.5	NoChan*	NoChan*	NoChan*	NoChan*	72.1
00:57:30	0 0.0	0 0.0	307.6	348.7	1360	0	NoChan*	-8.8	-0.7	68.8	71.4	0.0	203.9	186.5	17.8	115.2
00:58:00	39 38.9	-96 40.2	91.1	90.4	128.3	1009	50.8	1.4	-0.6	857.3	69.4	27.8	21.4	16.1	16.1	NoChan*
00:58:00	39 40.2	-96 39.4	91.7	90.8	129.0	1000	50.8	1.4	-0.7	860.4	69.3	27.5	21.0	17.2	17.2	NoChan*
00:58:00	39 40.1	-96 41.3	91.6	90.0	128.4	1421	NoChan*	3.9	-14.6	70.3	75.2	NoChan*	NoChan*	NoChan*	NoChan*	72.4
00:58:00	0 0.0	0 0.0	307.5	348.6	1358	0	NoChan*	-9.2	-0.7	69.4	72.2	0.0	204.8	185.6	17.2	115.6
00:58:30	39 40.4	-96 38.3	91.4	89.8	128.1	1076	50.9	1.3	-0.4	857.2	69.7	27.8	21.4	16.1	16.1	NoChan*
00:58:30	39 41.7	-96 37.5	92.0	90.1	128.8	1070	50.9	1.2	-0.4	860.3	69.6	27.5	20.9	17.2	17.2	NoChan*
00:58:30	39 41.5	-96 39.4	91.9	89.4	128.2	1422	NoChan*	4.2	-14.5	70.5	75.5	NoChan*	NoChan*	NoChan*	NoChan*	72.4
00:58:30	0 0.0	0 0.0	307.4	348.4	1359	0	NoChan*	-10.4	-1.0	69.7	72.5	0.0	205.2	186.3	16.4	115.9
00:59:00	39 41.8	-96 36.4	92.0	90.2	128.8	1047	50.9	0.8	-0.6	857.1	71.2	27.8	21.2	16.1	16.1	NoChan*
00:59:00	39 43.1	-96 35.6	92.6	90.6	129.5	1039	51.0	0.7	-0.7	860.2	71.1	27.5	20.8	17.2	17.2	NoChan*
00:59:00	39 43.0	-96 37.4	92.5	89.8	128.9	1424	NoChan*	2.4	-15.2	71.9	77.0	NoChan*	NoChan*	NoChan*	NoChan*	73.2
00:59:00	0 0.0	0 0.0	307.3	348.3	1360	0	NoChan*	-10.7	-1.1	71.1	74.1	0.0	207.3	185.2	16.1	117.0
00:59:30	39 43.3	-96 34.4	92.9	91.3	130.2	1030	50.9	0.4	-0.6	856.9	74.4	28.0	21.1	16.0	16.0	NoChan*
00:59:30	39 44.6	-96 33.6	93.5	91.7	130.9	1022	51.0	0.3	-0.7	860.2	74.3	27.7	20.7	17.1	17.1	NoChan*
00:59:30	39 44.4	-96 35.5	93.4	91.0	130.4	1419	NoChan*	1.4	-16.2	75.2	80.3	NoChan*	NoChan*	NoChan*	NoChan*	73.0
00:59:30	0 0.0	0 0.0	307.2	347.9	1360	0	NoChan*	-9.2	-0.4	74.3	77.3	0.0	211.8	180.4	15.9	119.5
01:00:00	39 44.8	-96 32.5	90.9	91.6	129.1	1001	51.1	1.0	-0.9	857.5	74.3	27.9	21.1	15.8	15.8	NoChan*
01:00:00	39 46.1	-96 31.7	91.5	92.0	129.8	989	51.2	1.0	-0.9	860.8	74.2	27.6	20.6	16.9	16.9	NoChan*
01:00:00	39 45.9	-96 33.5	91.4	91.4	129.3	1413	NoChan*	1.6	-15.1	74.9	80.2	NoChan*	NoChan*	NoChan*	NoChan*	72.7
01:00:00	0 0.0	0 0.0	307.1	347.3	1354	0	NoChan*	-11.8	-1.4	74.2	77.1	0.0	211.6	174.0	16.4	119.4
01:00:30	39 46.3	-96 30.6	86.9	88.8	124.3	1011	50.8	1.5	-0.0	857.4	69.6	27.4	20.9	15.9	15.9	NoChan*
01:00:30	39 47.6	-96 29.8	87.6	89.2	125.0	1002	50.8	1.4	-0.0	860.5	69.6	27.1	20.5	17.0	17.0	NoChan*
01:00:30	39 47.4	-96 31.7	87.5	88.6	124.5	1414	NoChan*	4.4	-14.4	70.5	75.4	NoChan*	NoChan*	NoChan*	NoChan*	73.7
01:00:30	0 0.0	0 0.0	306.9	347.4	1357	0	NoChan*	-9.4	-0.7	69.6	72.2	0.0	205.1	170.6	15.7	115.7
01:01:00	39 47.7	-96 28.8	85.9	88.7	123.5	1006	50.9	1.7	-0.7	857.5	68.3	27.1	20.8	16.2	16.2	NoChan*
01:01:00	39 49.0	-96 27.9	86.5	89.0	124.2	997	50.9	1.7	-0.8	860.4	68.2	26.8	20.4	17.4	17.4	NoChan*
01:01:00	39 48.8	-96 29.8	86.4	88.5	123.7	1415	NoChan*	5.1	-13.6	69.0	74.0	NoChan*	NoChan*	NoChan*	NoChan*	75.8
01:01:00	0 0.0	0 0.0	306.8	348.1	1358	0	NoChan*	-10.9	-1.5	68.2	70.7	0.0	203.1	170.3	16.2	114.6

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:01:30	39 49.1	-96 27.0	85.8	88.5	123.3	1010	50.7	1.5	-0.4	857.3	67.3	27.0	20.8	16.1	16.1	NoChan*
01:01:30	39 50.5	-96 26.1	86.5	88.8	123.9	996	50.7	1.4	-0.4	860.3	67.3	26.7	20.3	17.2	17.2	NoChan*
01:01:30	39 50.2	-96 28.0	86.4	88.3	123.5	1416	NoChan*	5.9	-13.2	68.2	73.1	NoChan*	NoChan*	NoChan*	NoChan*	75.3
01:01:30	0 0.0	0 0.0	306.8	347.8	1359	0	NoChan*	-9.2	-1.2	67.3	70.0	0.0	201.7	172.6	16.3	113.8
01:02:00	39 50.6	-96 25.2	86.6	89.2	124.3	1025	51.0	1.4	-0.8	857.2	69.1	27.1	20.7	16.1	16.1	NoChan*
01:02:00	39 51.9	-96 24.3	87.2	89.5	124.9	1015	51.0	1.3	-0.9	860.3	69.0	26.8	20.2	17.3	17.3	NoChan*
01:02:00	39 51.7	-96 26.2	87.1	89.0	124.6	1414	NoChan*	4.8	-13.8	69.8	74.9	NoChan*	NoChan*	NoChan*	NoChan*	75.8
01:02:00	0 0.0	0 0.0	306.7	347.7	1359	0	NoChan*	-11.7	-1.5	69.1	71.7	0.0	204.3	170.9	16.3	115.2
01:02:30	39 52.0	-96 23.4	86.1	89.5	124.2	983	50.9	1.6	-0.3	857.4	68.9	27.1	20.7	16.1	16.1	NoChan*
01:02:30	39 53.4	-96 22.5	86.8	89.7	124.9	977	50.9	1.5	-0.3	860.5	68.8	26.8	20.3	17.2	17.2	NoChan*
01:02:30	39 53.1	-96 24.4	86.7	89.3	124.5	1409	NoChan*	4.1	-14.2	69.7	74.7	NoChan*	NoChan*	NoChan*	NoChan*	75.5
01:02:30	0 0.0	0 0.0	306.7	347.5	1357	0	NoChan*	-11.0	-1.4	68.9	71.8	0.0	204.0	170.3	16.7	115.1
01:03:00	39 53.5	-96 21.6	85.8	89.5	124.0	988	50.9	1.5	-0.4*	857.4	68.5	27.0	20.7	15.9	15.9	NoChan*
01:03:00	39 54.8	-96 20.6	86.5	89.8	124.7	979	50.9	1.5	-0.4*	860.4	68.8	26.7	20.3	17.0	17.0	NoChan*
01:03:00	39 54.6	-96 22.5	86.4	89.4	124.3	1411	NoChan*	4.8	-12.9	69.7	74.6	NoChan*	NoChan*	NoChan*	NoChan*	74.7
01:03:00	0 0.0	0 0.0	306.7	347.1	1358	0	NoChan*	-9.8	-1.0	68.9	71.7	0.0	203.5	169.7	17.1	114.8
01:03:30	39 53.9	-96 19.5	66.6	-74.1	99.6	969	144.8*	1.9	38.8	856.7	66.3	26.8	20.6	15.8	15.8	NoChan*
01:03:30	39 55.2	-96 18.6	67.4	-73.6	99.8	959	144.5*	1.8	38.8	860.7	66.3	26.4	20.2	16.8	16.8	NoChan*
01:03:30	39 55.0	-96 20.5	67.6	-74.2	100.4	1409	NoChan*	18.3	-7.6	67.7	72.6	NoChan*	NoChan*	NoChan*	NoChan*	74.5
01:03:30	0 0.0	0 0.0	306.6	346.6	1355	0	NoChan*	-6.8	-0.6	66.4	69.9	0.0	200.3	176.3	16.4	112.9
01:04:00	39 52.7	-96 20.3	-107.2	-27.8	110.7	958	248.8*	1.6	-10.7*	857.7	65.4	26.7	20.6	15.9	15.9	NoChan*
01:04:00	39 54.0	-96 19.3	-106.4	-27.4	109.9	953	248.8*	1.6	-10.8*	860.5	65.4	26.4	20.2	17.0	17.0	NoChan*
01:04:00	39 53.8	-96 21.2	-107.1	-27.0	110.4	1415	NoChan*	6.7	-11.4	65.9	71.3	NoChan*	NoChan*	NoChan*	NoChan*	74.9
01:04:00	0 0.0	0 0.0	306.7	347.0	1357	0	NoChan*	-16.2	-3.6	65.3	67.8	0.0	198.9	167.8	14.0	112.2
01:04:30	39 51.6	-96 22.0	-75.2	-74.2	105.7	1001	220.2	1.5	-0.1	856.9	69.0	27.0	20.7	16.0	16.0	NoChan*
01:04:30	39 53.0	-96 21.0	-74.5	-73.9	104.9	989	220.2	1.5	-0.1	860.1	69.0	26.7	20.2	17.1	17.1	NoChan*
01:04:30	39 52.7	-96 23.0	-74.8	-74.3	105.4	1420	NoChan*	3.0	-14.8	69.9	74.8	NoChan*	NoChan*	NoChan*	NoChan*	75.1
01:04:30	0 0.0	0 0.0	306.7	347.3	1361	0	NoChan*	-10.7	-1.2	69.0	71.7	0.0	204.2	175.0	14.2	115.2
01:05:00	39 50.4	-96 23.6	-76.2	-74.4	106.5	1018	220.3	1.5	-0.4	857.2	69.7	27.2	20.7	16.0	16.0	NoChan*
01:05:00	39 51.8	-96 22.6	-75.4	-74.0	105.7	1008	220.4	1.4	-0.5	860.4	69.6	26.9	20.3	17.1	17.1	NoChan*
01:05:00	39 51.5	-96 24.5	-75.8	-74.4	106.2	1416	NoChan*	3.7	-14.8	70.6	75.5	NoChan*	NoChan*	NoChan*	NoChan*	75.1
01:05:00	0 0.0	0 0.0	306.8	347.4	1358	0	NoChan*	-9.8	-0.8	69.7	72.6	0.0	205.2	173.8	14.1	115.8
01:05:30	39 49.2	-96 25.2	-76.6	-74.8	107.1	1041	220.6	1.3	-0.6	857.2	70.5	27.1	20.6	16.1	16.1	NoChan*
01:05:30	39 50.6	-96 24.2	-75.8	-74.5	106.3	1029	220.7	1.3	-0.7	860.4	70.4	26.9	20.2	17.2	17.2	NoChan*
01:05:30	39 50.3	-96 26.1	-76.2	-74.9	106.8	1416	NoChan*	3.3	-15.0	71.2	76.3	NoChan*	NoChan*	NoChan*	NoChan*	76.1
01:05:30	0 0.0	0 0.0	306.7	347.6	1358	0	NoChan*	-11.8	-1.5	70.4	73.3	0.0	206.3	174.4	14.0	116.3
01:06:00	39 48.0	-96 26.8	-76.8	-75.9	108.0	1026	220.6	1.2	-0.7	857.1	71.7	27.4	20.8	16.1	16.1	NoChan*
01:06:00	39 49.4	-96 25.8	-76.0	-75.6	107.2	1017	220.6	1.1	-0.7	860.3	71.6	27.1	20.3	17.2	17.2	NoChan*
01:06:00	39 49.1	-96 27.7	-76.4	-75.8	107.6	1415	NoChan*	2.0	-16.0	72.5	77.6	NoChan*	NoChan*	NoChan*	NoChan*	75.4
01:06:00	0 0.0	0 0.0	306.8	347.8	1359	0	NoChan*	-9.7	-0.7	71.6	74.6	0.0	208.0	177.1	13.4	117.3

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:06:30	39 46.8	-96 28.5	-76.9	-76.5	108.5	1028	220.4	1.3	-0.7	857.2	71.6	27.4	20.8	16.1	16.1	NoChan*
01:06:30	39 48.2	-96 27.4	-76.1	-76.3	107.7	1019	220.4	1.2	-0.8	860.4	71.5	27.1	20.4	17.2	17.2	NoChan*
01:06:30	39 47.9	-96 29.3	-76.5	-76.5	108.2	1418	NoChan*	2.5	-15.7	72.4	77.5	NoChan*	NoChan*	NoChan*	NoChan*	75.2
01:06:30	0 0.0	0 0.0	306.8	347.8	1358	0	NoChan*	-10.4	-0.9	71.5	74.5	0.0	207.9	174.9	13.0	117.3
01:07:00	39 45.5	-96 30.1	-77.2	-77.5	109.4	1050	220.4	1.1	-0.4	857.0	72.0	27.4	20.8	16.2	16.2	NoChan*
01:07:00	39 46.9	-96 29.0	-76.3	-77.3	108.6	1036	220.4	1.1	-0.4	860.3	71.9	27.1	20.3	17.3	17.3	NoChan*
01:07:00	39 46.6	-96 31.0	-76.7	-77.5	109.0	1421	NoChan*	2.9	-15.7	72.8	77.9	NoChan*	NoChan*	NoChan*	NoChan*	75.6
01:07:00	0 0.0	0 0.0	306.8	347.9	1359	0	NoChan*	-10.2	-0.8	72.0	74.9	0.0	208.5	174.5	12.3	117.6
01:07:30	39 44.2	-96 31.7	-78.5	-79.3	111.6	1025	220.5	0.3	-0.6	856.7	74.4	27.6	20.7	16.2	16.2	NoChan*
01:07:30	39 45.6	-96 30.6	-77.7	-79.1	110.9	1014	220.5	0.2	-0.6	860.0	74.3	27.3	20.3	17.4	17.4	NoChan*
01:07:30	39 45.3	-96 32.6	-78.1	-79.2	111.2	1426	NoChan*	0.2	-16.6	75.3	80.3	NoChan*	NoChan*	NoChan*	NoChan*	75.9
01:07:30	0 0.0	0 0.0	306.8	347.9	1361	0	NoChan*	-9.6	-0.6	74.3	77.5	0.0	211.8	174.8	11.6	119.5
01:08:00	39 42.9	-96 33.4	-82.4	-85.0	118.4	1007	220.8	-2.5	-0.8	856.0	81.9	27.9	20.4	16.5	16.5	NoChan*
01:08:00	39 44.3	-96 32.3	-81.6	-84.8	117.7	998	220.8	-2.6	-0.9	859.6	81.8	27.6	19.9	17.6	17.6	NoChan*
01:08:00	39 44.0	-96 34.3	-81.9	-84.8	117.9	1423	NoChan*	-1.7	-17.6	82.3	88.2	NoChan*	NoChan*	NoChan*	NoChan*	78.9
01:08:00	0 0.0	0 0.0	306.5	348.3	1366	0	NoChan*	-13.4	-1.6	81.7	85.6	0.0	221.9	172.6	10.0	125.1
01:08:30	39 41.5	-96 35.2	-87.3	-86.4	122.9	996	219.7*	-2.4	1.0*	855.9	94.2	27.7*	19.2	16.5	16.5	NoChan*
01:08:30	39 42.9	-96 34.1	-86.5	-86.2	122.1	990	219.7*	-2.5	0.9*	860.2	94.1	27.6*	18.8	17.5	17.5	NoChan*
01:08:30	39 42.6	-96 36.0	-87.1	-86.2	122.5	1404	NoChan*	-11.8	-23.7	95.5	100.2	NoChan*	NoChan*	NoChan*	NoChan*	85.3
01:08:30	0 0.0	0 0.0	305.2	346.8	1360	0	NoChan*	8.9	6.2	93.1	98.5	0.1	237.6	181.3	14.2	133.6
01:09:00	39 40.1	-96 36.9	-80.7	-87.6	119.1	1074	219.1	-1.1	-0.8	856.9	83.9	28.4	20.7	16.6	16.6	NoChan*
01:09:00	39 41.5	-96 35.8	-79.8	-87.3	118.3	1063	219.2	-1.1	-0.8	860.6	83.8	28.1	20.3	17.8	17.8	NoChan*
01:09:00	39 41.2	-96 37.7	-80.1	-87.4	118.6	1414	NoChan*	-4.1	-19.1	84.2	90.0	NoChan*	NoChan*	NoChan*	NoChan*	77.9
01:09:00	0 0.0	0 0.0	306.7	348.9	1357	0	NoChan*	-14.2	-2.0	83.6	87.2	0.0	224.6	173.0	11.1	126.6
01:09:30	39 38.7	-96 38.6	-77.7	-85.6	115.6	1016	219.8	-0.8	-1.7	857.2	80.6	28.5	21.1	16.2	16.2	NoChan*
01:09:30	39 40.1	-96 37.4	-76.8	-85.4	114.9	1008	219.8	-0.8	-1.8	860.7	80.5	28.2	20.6	17.3	17.3	NoChan*
01:09:30	39 39.8	-96 39.4	-77.1	-85.5	115.2	1420	NoChan*	-2.2	-17.7	81.0	86.7	NoChan*	NoChan*	NoChan*	NoChan*	74.4
01:09:30	0 0.0	0 0.0	307.1	348.4	1355	0	NoChan*	-12.2	-1.4	80.4	84.0	0.0	220.2	188.5	10.2	124.3
01:10:00	39 37.0	-96 39.1	49.2	-101.1	112.4	989	157.0*	1.3	-29.2	858.2	78.7	28.5	21.3	16.3	16.3	NoChan*
01:10:00	39 38.4	-96 38.0	50.1	-100.9	112.7	983	157.2*	1.2	-29.2	861.0	78.6	28.2	20.8	17.3	17.3	NoChan*
01:10:00	39 38.1	-96 39.9	49.6	-101.3	112.8	1413	NoChan*	5.6	-14.6	79.2	85.0	NoChan*	NoChan*	NoChan*	NoChan*	73.6
01:10:00	0 0.0	0 0.0	307.3	348.6	1352	0	NoChan*	-10.3	-1.0	78.7	81.2	0.0	217.7	191.5	12.8	122.9
01:10:30	39 36.3	-96 37.0	121.4	33.5	126.0	1044	80.2*	1.7	-30.4	858.1	75.1	28.2	21.2	16.2	16.2	NoChan*
01:10:30	39 37.7	-96 35.8	122.2	33.5	126.8	1036	80.3*	1.6	-30.5	860.6	75.0	27.9	20.8	17.3	17.3	NoChan*
01:10:30	39 37.4	-96 37.8	122.5	33.2	126.9	1414	NoChan*	8.2	-14.3	75.7	81.3	NoChan*	NoChan*	NoChan*	NoChan*	73.4
01:10:30	0 0.0	0 0.0	307.3	348.4	1356	0	NoChan*	-11.6	-2.0	75.1	77.4	0.0	212.8	191.2	14.7	120.1
01:11:00	39 37.4	-96 34.7	106.4	73.2	129.2	1085	60.8	0.7	-0.8	856.8	74.4	28.0	21.1	16.1	16.1	NoChan*
01:11:00	39 38.8	-96 33.5	107.3	73.2	129.9	1078	60.9	0.7	-0.8	860.1	74.3	27.7	20.7	17.2	17.2	NoChan*
01:11:00	39 38.5	-96 35.5	107.4	73.2	130.0	1424	NoChan*	0.6	-16.0	75.3	80.4	NoChan*	NoChan*	NoChan*	NoChan*	73.8
01:11:00	0 0.0	0 0.0	307.2	348.2	1361	0	NoChan*	-10.2	-0.8	74.3	77.4	0.0	211.9	188.1	14.9	119.6

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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
01:11:30	39 38.6	-96 32.5	106.9	74.2	130.1	1037	60.5	0.7	-0.5	857.1	74.9	28.0	21.1	16.1	16.1	NoChan*
01:11:30	39 40.0	-96 31.3	107.7	74.1	130.7	1027	60.6	0.7	-0.6	860.5	74.8	27.7	20.7	17.2	17.2	NoChan*
01:11:30	39 39.7	-96 33.3	107.8	74.2	130.9	1425	NoChan*	-0.5	-16.5	75.8	80.9	NoChan*	NoChan*	NoChan*	NoChan*	73.9
01:11:30	0 0.0	0 0.0	307.1	348.2	1357	0	NoChan*	-9.8	-0.6	74.8	78.0	0.0	212.5	189.6	15.2	119.9
01:12:00	39 39.8	-96 30.2	107.0	75.0	130.7	1014	60.6	0.7	-0.7	857.0	76.2	28.0	21.0	16.0	16.0	NoChan*
01:12:00	39 41.2	-96 29.0	107.8	74.9	131.3	1006	60.6	0.7	-0.7	860.4	76.2	27.7	20.6	17.1	17.1	NoChan*
01:12:00	39

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:16:30	39 49.5	-96 11.4	64.2	-78.4	101.4	1001	148.1*	1.8	39.2*	856.7	68.1	26.9	20.6	15.8	15.8	NoChan*
01:16:30	39 50.9	-96 10.0	64.9	-78.6	101.9	993	147.9*	1.7	39.2	860.7	68.0	26.6	20.2	16.9	16.9	NoChan*
01:16:30	39 50.7	-96 12.0	65.4	-78.3	102.1	1403	NoChan*	18.2	-7.9	69.3	74.4	NoChan*	NoChan*	NoChan*	NoChan*	74.7
01:16:30	0 0.0	0 0.0	306.6	346.8	1355	0	NoChan*	-8.8	-1.2	68.2	71.6	0.0	202.9	183.0	16.9	114.4
01:17:00	39 48.2	-96 12.0	-74.5	-73.8	104.9	1037	220.3	1.4	-0.9	857.2	68.3	26.9	20.6	15.8	15.8	NoChan*
01:17:00	39 49.6	-96 10.6	-73.7	-73.8	104.3	1028	220.3	1.4	-0.9	860.3	68.3	26.6	20.2	16.9	16.9	NoChan*
01:17:00	39 49.3	-96 12.6	-73.8	-73.4	104.1	1411	NoChan*	4.5	-14.1	69.4	74.2	NoChan*	NoChan*	NoChan*	NoChan*	74.5
01:17:00	0 0.0	0 0.0	306.7	346.8	1359	0	NoChan*	-7.3	-0.2	68.3	71.1	0.0	203.2	178.7	13.6	114.6
01:17:30	39 46.9	-96 13.6	-76.7	-75.8	107.8	1025	220.6	1.2	-0.4	857.2	71.1	27.2	20.6	15.9	15.9	NoChan*
01:17:30	39 48.3	-96 12.2	-75.8	-75.8	107.2	1016	220.6	1.2	-0.4	860.4	71.0	26.9	20.2	17.0	17.0	NoChan*
01:17:30	39 48.1	-96 14.1	-75.9	-75.4	107.0	1415	NoChan*	2.6	-15.6	71.9	77.0	NoChan*	NoChan*	NoChan*	NoChan*	75.1
01:17:30	0 0.0	0 0.0	306.6	347.0	1358	0	NoChan*	-10.3	-0.9	71.0	74.0	0.0	207.2	176.1	13.2	116.8
01:18:00	39 45.7	-96 15.2	-76.1	-74.9	106.7	1034	220.8	1.5	-0.7	857.4	69.5	27.0	20.6	16.0	16.0	NoChan*
01:18:00	39 47.1	-96 13.8	-75.2	-74.9	106.2	1023	220.8	1.4	-0.7	860.5	69.4	26.7	20.2	17.1	17.1	NoChan*
01:18:00	39 46.9	-96 15.7	-75.4	-74.5	105.9	1418	NoChan*	4.2	-14.5	70.3	75.3	NoChan*	NoChan*	NoChan*	NoChan*	75.9
01:18:00	0 0.0	0 0.0	306.6	347.3	1357	0	NoChan*	-10.0	-0.9	69.5	72.2	0.0	204.9	176.3	12.8	115.5
01:18:30	39 44.5	-96 16.8	-75.0	-74.6	105.8	1044	220.7	1.5	-0.5	857.5	68.3	27.0	20.6	16.1	16.1	NoChan*
01:18:30	39 45.9	-96 15.3	-74.2	-74.7	105.2	1034	220.8	1.4	-0.6	860.5	68.2	26.7	20.2	17.2	17.2	NoChan*
01:18:30	39 45.7	-96 17.3	-74.2	-74.2	105.0	1416	NoChan*	4.9	-13.9	69.1	74.0	NoChan*	NoChan*	NoChan*	NoChan*	75.8
01:18:30	0 0.0	0 0.0	306.7	347.5	1357	0	NoChan*	-10.7	-1.3	68.3	71.0	0.0	203.2	177.4	12.5	114.6
01:19:00	39 43.3	-96 18.4	-74.4	-74.4	105.2	1046	220.7	1.6	-0.7	857.4	67.7	26.9	20.7	16.0	16.0	NoChan*
01:19:00	39 44.7	-96 16.9	-73.6	-74.5	104.7	1034	220.8	1.5	-0.8	860.5	67.6	26.6	20.2	17.0	17.0	NoChan*
01:19:00	39 44.5	-96 18.8	-73.6	-74.0	104.4	1410	NoChan*	4.8	-13.8	68.5	73.4	NoChan*	NoChan*	NoChan*	NoChan*	75.1
01:19:00	0 0.0	0 0.0	306.7	347.2	1357	0	NoChan*	-10.8	-1.3	67.7	70.3	0.0	202.3	178.5	12.4	114.1
01:19:30	39 42.1	-96 19.9	-74.0	-74.2	104.9	1064	221.0	1.5	-0.8	857.3	67.3	26.9	20.7	16.0	16.0	NoChan*
01:19:30	39 43.5	-96 18.4	-73.2	-74.3	104.3	1054	221.0	1.5	-0.9	860.4	67.3	26.6	20.3	17.0	17.0	NoChan*
01:19:30	39 43.3	-96 20.4	-73.3	-73.8	104.0	1409	NoChan*	5.3	-13.5	68.1	73.1	NoChan*	NoChan*	NoChan*	NoChan*	75.0
01:19:30	0 0.0	0 0.0	306.7	347.3	1358	0	NoChan*	-10.2	-1.4	67.3	70.1	0.0	201.7	181.6	11.9	113.8
01:20:00	39 40.9	-96 21.5	-73.9	-74.5	105.0	1071	220.8	1.2	-0.4	857.2	68.5	27.0	20.7	16.2	16.2	NoChan*
01:20:00	39 42.3	-96 20.0	-73.2	-74.6	104.5	1060	220.8	1.2	-0.5	860.2	68.4	26.7	20.2	17.2	17.2	NoChan*
01:20:00	39 42.1	-96 21.9	-73.2	-74.1	104.1	1413	NoChan*	4.3	-14.2	69.3	74.3	NoChan*	NoChan*	NoChan*	NoChan*	76.4
01:20:00	0 0.0	0 0.0	306.7	347.9	1360	0	NoChan*	-9.8	-1.0	68.5	71.2	0.0	203.5	183.6	12.6	114.8
01:20:30	39 39.7	-96 23.0	-74.4	-75.2	105.8	1032	220.8	1.1	-0.6	857.1	70.0	27.2	20.7	16.3	16.3	NoChan*
01:20:30	39 41.1	-96 21.5	-73.6	-75.2	105.3	1022	220.8	1.0	-0.6	860.3	70.0	26.9	20.3	17.3	17.3	NoChan*
01:20:30	39 40.9	-96 23.5	-73.6	-74.7	104.9	1417	NoChan*	3.5	-15.0	70.9	75.9	NoChan*	NoChan*	NoChan*	NoChan*	76.5
01:20:30	0 0.0	0 0.0	306.7	348.1	1359	0	NoChan*	-9.6	-0.7	70.0	72.7	0.0	205.7	185.9	12.8	116.0
01:21:00	39 38.5	-96 24.6	-73.7	-76.0	105.9	1046	220.8	1.2	-0.5	857.3	70.2	27.4	20.9	15.7	15.7	NoChan*
01:21:00	39 39.8	-96 23.0	-72.9	-76.1	105.4	1039	220.9	1.2	-0.6	860.5	70.1	27.1	20.5	16.7	16.7	NoChan*
01:21:00	39 39.7	-96 25.0	-72.9	-75.5	105.0	1417	NoChan*	3.7	-14.9	70.9	76.0	NoChan*	NoChan*	NoChan*	NoChan*	72.4
01:21:00	0 0.0	0 0.0	307.0	346.8	1357	0	NoChan*	-10.6	-1.1	70.2	73.0	0.0	205.9	188.9	12.3	116.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:21:30	39 37.2	-96 26.1	-73.0	-75.9	105.3	1043	220.8	1.2	-0.5	857.2	69.9	27.4	20.9	16.0	16.0	NoChan*
01:21:30	39 38.6	-96 24.6	-72.3	-76.0	104.8	1036	220.8	1.2	-0.5	860.4	69.8	27.1	20.5	17.0	17.0	NoChan*
01:21:30	39 38.4	-96 26.5	-72.2	-75.4	104.4	1414	NoChan*	3.4	-15.0	70.8	75.7	NoChan*	NoChan*	NoChan*	NoChan*	74.0
01:21:30	0 0.0	0 0.0	306.9	347.5	1358	0	NoChan*	-9.7	-0.8	69.9	72.7	0.0	205.5	191.8	12.3	115.9
01:22:00	39 36.0	-96 27.6	-72.5	-75.9	105.0	1028	220.9	1.1	-0.7	857.2	70.6	27.6	21.1	16.0	16.0	NoChan*
01:22:00	39 37.4	-96 26.1	-71.8	-76.0	104.5	1023	220.9	1.0	-0.7	860.3	70.5	27.3	20.6	17.1	17.1	NoChan*
01:22:00	39 37.2	-96 28.0	-71.7	-75.4	104.1	1409	NoChan*	2.6	-15.5	71.4	76.4	NoChan*	NoChan*	NoChan*	NoChan*	73.3
01:22:00	0 0.0	0 0.0	307.1	347.7	1359	0	NoChan*	-10.1	-0.9	70.6	73.5	0.0	206.5	195.8	12.9	116.6
01:22:30	39 34.8	-96 29.2	-71.7	-75.7	104.2	999	220.6	1.3	-0.4	857.3	69.7	27.5	21.1	16.0	16.0	NoChan*
01:22:30	39 36.2	-96 27.6	-71.0	-75.7	103.8	993	220.6	1.3	-0.4	860.5	69.6	27.3	20.7	17.1	17.1	NoChan*
01:22:30	39 36.0	-96 29.5	-70.9	-75.2	103.3	1408	NoChan*	3.5	-14.8	70.4	75.4	NoChan*	NoChan*	NoChan*	NoChan*	73.2
01:22:30	0 0.0	0 0.0	307.1	347.8	1357	0	NoChan*	-10.8	-1.2	69.6	72.4	0.0	205.1	194.8	13.0	115.8
01:23:00	39 33.6	-96 30.7	-71.7	-74.5	103.3	1002	220.6	1.5	-0.4	857.4	68.8	27.4	21.1	16.0	16.0	NoChan*
01:23:00	39 34.9	-96 29.1	-70.9	-74.5	102.9	993	220.7	1.4	-0.4	860.5	68.7	27.2	20.7	17.1	17.1	NoChan*
01:23:00	39 34.8	-96 31.0	-70.9	-73.9	102.4	1409	NoChan*	4.3	-14.2	69.5	74.6	NoChan*	NoChan*	NoChan*	NoChan*	73.5
01:23:00	0 0.0	0 0.0	307.1	347.9	1357	0	NoChan*	-11.6	-1.6	68.7	71.5	0.0	203.9	191.7	13.6	115.1
01:23:30	39 32.2	-96 31.8	20.2	-99.5	101.5	1016	169.3*	2.4	-41.5	858.4	68.9	27.3	21.0	16.2	16.2	NoChan*
01:23:30	39 33.6	-96 30.1	20.9	-99.5	101.7	1010	169.6*	2.4	-41.5	860.5	68.8	27.0	20.5	17.3	17.3	NoChan*
01:23:30	39 33.5	-96 32.1	20.5	-99.3	101.4	1410	NoChan*	18.4	-7.8	69.6	75.2	NoChan*	NoChan*	NoChan*	NoChan*	74.8
01:23:30	0 0.0	0 0.0	307.0	348.1	1357	0	NoChan*	-12.0	-3.2	68.9	70.7	0.0	204.0	187.7	14.3	115.1
01:24:00	39 32.0	-96 29.8	90.1	89.1	126.8	1008*	48.6*	2.0*	-20.0*	857.7	68.3	27.3	20.9	16.2	16.2	NoChan*
01:24:00	39 33.3	-96 28.2	90.7	89.0	127.1	1004	48.9*	2.0*	-19.9*	860.2	68.2	27.0	20.5	17.2	17.2	NoChan*
01:24:00	39 33.2	-96 30.1	91.0	90.2	128.1	1421	NoChan*	7.8	-11.8	69.7	74.2	NoChan*	NoChan*	NoChan*	NoChan*	74.8
01:24:00	0 0.0	0 0.0	307.0	348.1	1360	0	NoChan*	-0.1	0.4	68.4	70.4	0.0	203.2	189.1	15.4	114.7
01:24:30	39 33.4	-96 27.9	91.7	88.5	127.4	992	51.0	1.3	-0.7	857.2	69.3	27.4	21.0	15.9	15.9	NoChan*
01:24:30	39 34.8	-96 26.3	92.3	88.3	127.7	985	51.0	1.2	-0.7	860.3	69.2	27.1	20.6	17.0	17.0	NoChan*
01:24:30	39 34.6	-96 28.2	92.7	88.9	128.5	1420	NoChan*	3.2	-14.9	70.1	75.0	NoChan*	NoChan*	NoChan*	NoChan*	73.2
01:24:30	0 0.0	0 0.0	307.1	347.5	1359	0	NoChan*	-10.5	-1.0	69.3	72.0	0.0	204.6	188.3	15.6	115.5
01:25:00	39 34.8	-96 26.0	92.0	88.4	127.6	1022	50.7	1.3	-0.4	857.2	69.8	27.5	21.1	15.7	15.7	NoChan*
01:25:00	39 36.2	-96 24.3	92.6	88.3	127.9	1015	50.8	1.3	-0.4	860.3	69.7	27.3	20.6	16.8	16.8	NoChan*
01:25:00	39 36.1	-96 26.3	93.1	88.9	128.7	1411	NoChan*	3.3	-15.0	70.7	75.6	NoChan*	NoChan*	NoChan*	NoChan*	72.1
01:25:00	0 0.0	0 0.0	307.1	347.2	1359	0	NoChan*	-9.5	-0.7	69.8	72.7	0.0	205.3	189.6	15.0	115.9
01:25:30	39 36.3	-96 24.1	92.4	88.8	128.2	1025	50.7	1.0	-0.5	857.0	71.8	27.6	20.9	15.9	15.9	NoChan*
01:25:30	39 37.6	-96 22.4	93.0	88.7	128.5	1015	50.7	1.0	-0.5	860.3	71.7	27.3	20.5	17.0	17.0	NoChan*
01:25:30	39 37.5	-96 24.3	93.5	89.3	129.2	1407	NoChan*	1.2	-16.4	72.6	77.6	NoChan*	NoChan*	NoChan*	NoChan*	73.5
01:25:30	0 0.0	0 0.0	307.0	347.4	1359	0	NoChan*	-9.7	-0.6	71.8	74.6	0.0	208.2	186.9	14.3	117.5
01:26:00	39 37.7	-96 22.1	92.5	89.1	128.4	1016	50.7	1.0	-0.5	857.1	72.5	27.5	20.8	15.9	15.9	NoChan*
01:26:00	39 39.1	-96 20.4	93.0	89.0	128.8	1007	50.8	1.0	-0.5	860.3	72.4	27.2	20.4	17.0	17.0	NoChan*
01:26:00	39 39.0	-96 22.4	93.6	89.6	129.5	1409	NoChan*	1.1	-16.6	73.4	78.3	NoChan*	NoChan*	NoChan*	NoChan*	74.0
01:26:00	0 0.0	0 0.0	306.9	347.2	1359	0	NoChan*	-9.6	-0.6	72.4	75.4	0.0	209.1	185.2	14.3	118.0

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:26:30	39 39.1	-96 20.2	92.4	89.4	128.6	1032	50.7	1.0	-0.5	857.1	72.7	27.4	20.7	16.4	16.4	NoChan*
01:26:30	39 40.5	-96 18.5	92.9	89.3	128.9	1024	50.7	0.9	-0.5	860.3	72.6	27.1	20.2	17.5	17.5	NoChan*
01:26:30	39 40.4	-96 20.4	93.4	89.9	129.7	1411	NoChan*	0.8	-16.7	73.6	78.5	NoChan*	NoChan*	NoChan*	NoChan*	77.3
01:26:30	0 0.0	0 0.0	306.7	348.4	1359	0	NoChan*	-9.6	-0.6	72.6	75.6	0.0	209.4	184.4	14.5	118.1
01:27:00	39 40.6	-96 18.3	92.0	89.4	128.2	1037	50.6	1.0	-0.4	857.1	72.3	27.3	20.6	16.2	16.2	NoChan*
01:27:00	39 42.0	-96 16.6	92.5	89.3	128.6	1025	50.7	1.0	-0.5	860.4	72.2	27.0	20.2	17.3	17.3	NoChan*
01:27:00	39 41.9	-96 18.4	93.0	89.9	129.3	1412	NoChan*	1.6	-15.8	73.1	78.2	NoChan*	NoChan*	NoChan*	NoChan*	76.4
01:27:00	0 0.0	0 0.0	306.7	347.7	1358	0	NoChan*	-10.8	-1.1	72.2	75.2	0.0	208.9	184.7	14.4	117.8
01:27:30	39 42.0	-96 16.3	92.1	88.8	128.0	1048	50.8	1.0	-0.5	857.1	72.8	27.4	20.6	15.6	15.6	NoChan*
01:27:30	39 43.4	-96 14.6	92.6	88.8	128.3	1037	50.9	0.9	-0.5	860.4	72.7	27.1	20.2	16.7	16.7	NoChan*
01:27:30	39 43.3	-96 16.5	93.1	89.4	129.0	1412	NoChan*	0.8	-16.3	73.6	78.7	NoChan*	NoChan*	NoChan*	NoChan*	73.4
01:27:30	0 0.0	0 0.0	306.7	346.2	1358	0	NoChan*	-10.4	-0.9	72.7	75.7	0.0	209.6	183.0	13.9	118.2
01:28:00	39 43.5	-96 14.4	91.2	89.3	127.6	1020	50.9	0.8	-0.7	857.0	73.1	27.2	20.5	16.1	16.1	NoChan*
01:28:00	39 44.8	-96 12.7	91.6	89.3	127.9	1013	51.0	0.8	-0.8	860.3	73.0	26.9	20.0	17.2	17.2	NoChan*
01:28:00	39 44.8	-96 14.6	92.1	89.9	128.7	1412	NoChan*	0.3	-16.0	73.8	78.9	NoChan*	NoChan*	NoChan*	NoChan*	76.7
01:28:00	0 0.0	0 0.0	306.5	347.3	1359	0	NoChan*	-10.9	-1.0	72.9	76.0	0.0	210.0	178.1	14.4	118.4
01:28:30	39 44.9	-96 12.5	90.3	90.3	127.7	1047	50.8	1.4	-0.6	857.5	71.5	27.1	20.5	15.9	15.9	NoChan*
01:28:30	39 46.3	-96 10.8	90.7	90.3	128.0	1037	50.8	1.3	-0.6	860.7	71.5	26.8	20.1	17.0	17.0	NoChan*
01:28:30	39 46.3	-96 12.6	91.2	90.8	128.7	1405	NoChan*	1.6	-15.9	72.2	77.4	NoChan*	NoChan*	NoChan*	NoChan*	75.7
01:28:30	0 0.0	0 0.0	306.5	346.9	1355	0	NoChan*	-11.4	-1.3	71.5	74.5	0.0	207.8	179.5	15.8	117.2
01:29:00	39 46.4	-96 10.6	89.0	89.4	126.2	1025	50.6	1.5	-0.4	857.4	69.1	26.9	20.5	15.8	15.8	NoChan*
01:29:00	39 47.8	-96 8.9	89.5	89.5	126.5	1013	50.7	1.4	-0.4	860.5	69.0	26.6	20.1	16.9	16.9	NoChan*
01:29:00	39 47.7	-96 10.7	89.9	90.0	127.2	1405	NoChan*	3.6	-14.7	70.0	74.8	NoChan*	NoChan*	NoChan*	NoChan*	75.1
01:29:00	0 0.0	0 0.0	306.5	346.7	1357	0	NoChan*	-9.5	-0.7	69.0	71.9	0.0	204.3	180.5	16.2	115.2
01:29:30	39 47.8	-96 8.7	94.3	81.6	124.7	1029	55.9*	1.6	21.5*	856.7	67.9	26.9	20.6	15.8	15.8	NoChan*
01:29:30	39 49.2	-96 7.0	94.6	81.7	125.0	1014	55.9*	1.6	21.4*	860.3	67.9	26.6	20.1	16.9	16.9	NoChan*
01:29:30	39 49.2	-96 8.8	94.9	82.6	125.8	1408	NoChan*	8.1	-12.2	69.0	73.8	NoChan*	NoChan*	NoChan*	NoChan*	74.7
01:29:30	0 0.0	0 0.0	306.6	346.7	1359	0	NoChan*	-6.6	-0.8	68.0	71.1	0.0	202.6	180.7	16.7	114.3
01:30:00	39 47.6	-96 6.8	30.5	-95.6	100.4	1045	167.5*	1.6	37.6	856.7	67.9	26.8	20.5	15.8	15.8	NoChan*
01:30:00	39 49.0	-96 5.0	30.9	-95.4	100.2	1034	167.2*	1.6	37.7	860.6	67.8	26.5	20.1	16.9	16.9	NoChan*
01:30:00	39 49.0	-96 6.9	31.6	-95.2	100.3	1400	NoChan*	15.6	-9.0	69.1	74.0	NoChan*	NoChan*	NoChan*	NoChan*	75.0
01:30:00	0 0.0	0 0.0	306.5	346.6	1356	0	NoChan*	-7.3	-0.9	68.0	71.3	0.0	202.6	190.8	15.5	114.2
01:30:30	39 46.3	-96 7.8	-72.8	-75.1	104.5	1017	220.0	1.5	0.1	857.3	69.5	26.9	20.5	16.0	16.0	NoChan*
01:30:30	39 47.6	-96 6.0	-72.4	-74.8	104.0	1009	220.0	1.4	0.0	860.5	69.4	26.6	20.0	17.1	17.1	NoChan*
01:30:30	39 47.6	-96 7.9	-72.3	-74.4	103.7	1410	NoChan*	3.2	-15.0	70.4	75.2	NoChan*	NoChan*	NoChan*	NoChan*	76.0
01:30:30	0 0.0	0 0.0	306.5	347.0	1357	0	NoChan*	-8.1	-0.2	69.4	72.3	0.0	204.8	186.3	13.5	115.5
01:31:00	39 45.1	-96 9.4	-73.6	-73.4	103.9	1029	220.7	1.6	-0.5	857.4	68.1	26.7	20.5	15.9	15.9	NoChan*
01:31:00	39 46.4	-96 7.6	-73.2	-73.1	103.4	1020	220.8	1.5	-0.5	860.5	68.0	26.4	20.0	17.0	17.0	NoChan*
01:31:00	39 46.4	-96 9.4	-73.1	-72.7	103.1	1413	NoChan*	4.2	-14.2	68.9	73.8	NoChan*	NoChan*	NoChan*	NoChan*	76.0
01:31:00	0 0.0	0 0.0	306.5	346.9	1357	0	NoChan*	-9.6	-0.8	68.1	70.9	0.0	202.8	183.4	13.5	114.4

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:31:30	39 43.9	-96 10.9	-73.0	-73.2	103.4	1013	220.8	1.6	-0.7	857.4	67.2	26.6	20.4	16.1	16.1	NoChan*
01:31:30	39 45.3	-96 9.1	-72.7	-72.8	102.9	1004	220.9	1.5	-0.7	860.4	67.1	26.3	20.0	17.1	17.1	NoChan*
01:31:30	39 45.3	-96 10.9	-72.6	-72.4	102.6	1414	NoChan*	4.7	-13.7	68.1	72.9	NoChan*	NoChan*	NoChan*	NoChan*	76.7
01:31:30	0 0.0	0 0.0	306.4	347.1	1358	0	NoChan*	-9.2	-1.0	67.2	70.0	0.0	201.6	184.8	13.0	113.6
01:32:00	39 42.7	-96 12.4	-72.9	-73.9	103.8	1004	220.8	1.3	-0.7	857.2	66.8	26.6	20.5	16.0	16.0	NoChan*
01:32:00	39 44.1	-96 10.6	-72.6	-73.5	103.3	1000	220.9	1.3	-0.8	860.2	66.7	26.3	20.0	17.1	17.1	NoChan*

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:36:30	39 31.1	-96 25.6	-55.1	-95.6	110.4	1344	211.2	5.1	-1.0	821.9	75.8	25.4	18.2	15.0	15.0	NoChan*
01:36:30	39 32.6	-96 23.7	-55.0	-95.0	109.8	1336	211.2	5.1	-1.1	825.5	75.7	25.1	17.8	16.2	16.2	NoChan*
01:36:30	39 32.6	-96 25.5	-55.0	-95.0	109.8	1770	NoChan*	-3.8	-17.6	76.9	82.1	NoChan*	NoChan*	NoChan*	NoChan*	82.6
01:36:30	0 0.0	0 0.0	307.7	347.6	1695	0	NoChan*	-11.1	-1.2	75.5	79.1	0.0	213.7	221.3	11.9	122.4
01:37:00	39 29.6	-96 26.7	-50.7	-97.0	109.5	1627	210.6	5.0	-0.5	794.8	71.4	23.7	16.7	12.7	12.7	NoChan*
01:37:00	39 31.1	-96 24.8	-50.6	-96.3	108.8	1623	210.6	5.0	-0.5	798.3	71.4	23.4	16.2	13.8	13.8	NoChan*
01:37:00	39 31.1	-96 26.6	-50.5	-96.4	108.9	2059	NoChan*	-0.7	-17.4	72.7	77.6	NoChan*	NoChan*	NoChan*	NoChan*	78.2
01:37:00	0 0.0	0 0.0	309.1	344.9	1966	0	NoChan*	-10.3	-1.0	71.3	74.6	0.0	207.7	236.9	12.3	120.6
01:37:30	39 28.0	-96 27.7	-45.8	-100.5	110.4	1853	209.1	5.2	-1.0	772.1	70.4	24.7	17.6	4.0	4.0	NoChan*
01:37:30	39 29.5	-96 25.9	-45.8	-99.7	109.7	1848	209.2	5.1	-1.0	775.5	70.3	24.3	17.1	14.0	14.0	NoChan*
01:37:30	39 29.5	-96 27.6	-45.8	-99.9	109.9	2302	NoChan*	2.3	-16.0	71.4	76.5	NoChan*	NoChan*	NoChan*	NoChan*	40.5
01:37:30	0 0.0	0 0.0	312.6	333.4	2199	0	NoChan*	-11.1	-1.3	70.3	73.5	0.0	206.2	246.3	13.9	121.4
01:38:00	39 26.3	-96 28.6	-42.9	-100.1	108.9	2126	208.8	5.2	-0.6	748.4	66.8	22.7	15.8	0.6	0.6	NoChan*
01:38:00	39 27.9	-96 26.8	-42.8	-99.3	108.2	2123	208.8	5.1	-0.6	751.7	66.7	22.4	15.3	13.7	13.7	NoChan*
01:38:00	39 27.9	-96 28.6	-42.8	-99.5	108.3	2572	NoChan*	2.2	-14.9	67.9	72.6	NoChan*	NoChan*	NoChan*	NoChan*	35.8
01:38:00	0 0.0	0 0.0	313.4	330.6	2448	0	NoChan*	-10.8	-1.3	66.7	69.8	0.0	201.0	251.2	15.0	119.7
01:38:30	39 24.7	-96 29.5	-40.9	-100.1	108.1	2406	208.3	5.2	-0.2	726.3	64.7	20.6	13.7	-1.9	-2.1	NoChan*
01:38:30	39 26.2	-96 27.6	-40.9	-99.3	107.4	2397	208.3	5.2	-0.3	729.5	64.6	20.2	13.2	13.2	13.2	NoChan*
01:38:30	39 26.3	-96 29.4	-40.9	-99.5	107.6	2820	NoChan*	4.2	-13.5	65.7	70.3	NoChan*	NoChan*	NoChan*	NoChan*	33.4
01:38:30	0 0.0	0 0.0	313.9	328.4	2687	0	NoChan*	-10.2	-1.4	64.6	67.5	0.0	197.8	252.4	15.8	119.1
01:39:00	39 23.1	-96 30.3	-42.1	-101.0	109.4	2638	208.1	4.8	0.1	706.2	65.0	18.4	11.4	2.1	2.1	NoChan*
01:39:00	39 24.6	-96 28.5	-42.1	-100.2	108.7	2626	208.2	4.8	0.1	709.4	64.9	18.0	10.8	12.5	12.5	NoChan*
01:39:00	39 24.6	-96 30.3	-42.1	-100.4	108.9	3052	NoChan*	3.6	-13.8	65.9	70.6	NoChan*	NoChan*	NoChan*	NoChan*	53.2
01:39:00	0 0.0	0 0.0	313.8	333.8	2907	0	NoChan*	-10.7	-1.4	64.9	67.8	0.0	198.3	248.6	15.1	120.6
01:39:30	39 21.4	-96 31.2	-43.4	-102.9	111.7	2861	208.5	3.9	-0.4	688.6	66.2	16.9	9.6	1.4	1.4	NoChan*
01:39:30	39 23.0	-96 29.4	-43.4	-102.0	110.9	2846	208.5	3.8	-0.4	691.8	66.1	16.6	9.1	12.2	12.2	NoChan*
01:39:30	39 23.0	-96 31.2	-43.4	-102.4	111.2	3261	NoChan*	3.5	-14.2	66.9	71.7	NoChan*	NoChan*	NoChan*	NoChan*	57.2
01:39:30	0 0.0	0 0.0	314.1	333.8	3105	0	NoChan*	-11.7	-1.7	66.1	68.9	0.0	200.0	249.9	15.4	122.8
01:40:00	39 19.7	-96 32.2	-47.1	-107.4	117.3	2856	209.5	-0.6	-1.3	686.6	72.0	17.5	9.6	-1.0	-1.1	NoChan*
01:40:00	39 21.3	-96 30.4	-47.1	-106.5	116.5	2842	209.5	-0.7	-1.4	689.8	71.9	17.1	9.0	12.1	12.1	NoChan*
01:40:00	39 21.3	-96 32.1	-47.1	-106.9	116.8	3283	NoChan*	2.0	-15.5	71.9	77.2	NoChan*	NoChan*	NoChan*	NoChan*	47.5
01:40:00	0 0.0	0 0.0	314.3	330.8	3127	0	NoChan*	-15.0	-2.7	71.9	74.8	0.0	208.5	252.6	15.5	128.1
01:40:30	39 18.0	-96 33.2	-46.2	-106.2	115.8	2838	209.2	0.8	-1.2	690.4	71.1	17.5	9.7	1.5	1.5	NoChan*
01:40:30	39 19.6	-96 31.3	-46.2	-105.3	115.0	2819	209.2	0.7	-1.2	693.7	71.0	17.1	9.2	11.5	11.5	NoChan*
01:40:30	39 19.6	-96 33.1	-46.2	-105.7	115.4	3238	NoChan*	3.8	-15.2	71.3	76.3	NoChan*	NoChan*	NoChan*	NoChan*	57.0
01:40:30	0 0.0	0 0.0	314.0	333.6	3084	0	NoChan*	-11.8	-1.6	71.0	73.8	0.0	207.2	252.1	16.0	127.0
01:41:00	39 16.3	-96 34.1	-44.7	-105.3	114.4	2850	208.7	1.1	-0.5	689.7	70.4	17.6	9.9	0.4	0.4	NoChan*
01:41:00	39 17.9	-96 32.3	-44.8	-104.3	113.5	2848	208.7	1.0	-0.5	693.0	70.3	17.3	9.4	11.0	11.0	NoChan*
01:41:00	39 17.9	-96 34.1	-44.8	-104.8	114.0	3252	NoChan*	3.0	-15.5	70.8	75.7	NoChan*	NoChan*	NoChan*	NoChan*	51.8
01:41:00	0 0.0	0 0.0	314.3	332.5	3091	0	NoChan*	-10.3	-1.1	70.3	73.2	0.0	206.2	249.4	16.7	126.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:41:30	39 14.6	-96 35.0	-44.4	-105.3	114.3	2911	208.8	1.3	-0.6	689.9	68.9	17.5	10.0	-0.5	-0.5	NoChan*
01:41:30	39 16.2	-96 33.2	-44.5	-104.3	113.4	2899	208.8	1.3	-0.6	693.2	68.8	17.2	9.4	10.4	10.4	NoChan*
01:41:30	39 16.2	-96 35.0	-44.5	-104.8	113.9	3250	NoChan*	4.5	-14.4	69.3	74.1	NoChan*	NoChan*	NoChan*	NoChan*	48.4
01:41:30	0 0.0	0 0.0	314.3	331.5	3089	0	NoChan*	-9.7	-1.0	68.8	71.6	0.0	204.0	253.7	16.1	125.1
01:42:00	39 12.9	-96 36.0	-44.2	-104.8	113.8	2913	208.5	1.4	-0.3	689.8	68.9	17.8	10.2	-1.2	-1.4	NoChan*
01:42:00	39 14.5	-96 34.1	-44.3	-103.9	112.9	2899	208.6	1.4	-0.3	693.2	68.8	17.5	9.7	9.9	9.9	NoChan*
01:42:00	39 14.5	-96 35.9	-44.3	-104.4	113.4	3248	NoChan*	3.9	-14.7	69.3	74.1	NoChan*	NoChan*	NoChan*	NoChan*	44.5
01:42:00	0 0.0	0 0.0	314.7	330.8	3089	0	NoChan*	-9.3	-0.8	68.8	71.6	0.0	204.0	251.1	16.2	125.2
01:42:30	39 11.2	-96 36.9	-47.8	-102.0	112.7	2896	210.7	1.6	1.4*	689.8	67.6	17.8	10.4	-1.2	-1.4	NoChan*
01:42:30	39 12.8	-96 35.1	-48.0	-101.0	111.9	2885	210.7	1.5	1.5*	693.2	67.5	17.5	9.8	9.5	9.5	NoChan*
01:42:30	39 12.8	-96 36.9	-48.0	-101.6	112.4	3246	NoChan*	5.0	-13.8	68.2	72.8	NoChan*	NoChan*	NoChan*	NoChan*	44.2
01:42:30	0 0.0	0 0.0	314.8	331.0	3089	0	NoChan*	-8.0	-0.8	67.6	70.3	0.0	202.1	253.1	16.1	124.1
01:43:00	39 9.6	-96 38.0	-52.4	-99.2	112.1	2923	213.2	1.6	-0.5	689.8	67.2	17.8	10.4	-1.1	-1.3	NoChan*
01:43:00	39 11.2	-96 36.2	-52.5	-98.1	111.3	2910	213.3	1.5	-0.6	693.1	67.2	17.4	9.9	9.1	9.1	NoChan*
01:43:00	39 11.2	-96 38.0	-52.6	-98.7	111.8	3249	NoChan*	4.9	-13.8	67.7	72.5	NoChan*	NoChan*	NoChan*	NoChan*	44.5
01:43:00	0 0.0	0 0.0	314.8	331.1	3090	0	NoChan*	-10.2	-1.4	67.2	69.8	0.0	201.6	253.0	15.8	123.8
01:43:30	39 8.0	-96 39.1	-52.8	-98.9	112.2	2939	213.1	1.6	-0.4	689.7	66.7	17.7	10.3	-1.4	-1.6	NoChan*
01:43:30	39 9.7	-96 37.3	-53.0	-97.9	111.3	2929	213.1	1.6	-0.4	693.1	66.6	17.3	9.8	8.7	8.7	NoChan*
01:43:30	39 9.6	-96 39.1	-53.0	-98.5	111.9	3260	NoChan*	5.0	-13.7	67.2	71.9	NoChan*	NoChan*	NoChan*	NoChan*	43.5
01:43:30	0 0.0	0 0.0	314.8	330.6	3090	0	NoChan*	-9.2	-1.1	66.6	69.3	0.0	200.8	252.7	14.9	123.2
01:44:00	39 6.4	-96 40.2	-53.8	-100.3	113.8	2934	213.2	1.2	-0.4	689.5	68.0	17.8	10.3	-1.2	-1.3	NoChan*
01:44:00	39 8.1	-96 38.4	-54.0	-99.3	113.0	2922	213.2	1.1	-0.4	692.9	68.0	17.5	9.8	8.4	8.4	NoChan*
01:44:00	39 8.0	-96 40.2	-54.0	-100.0	113.6	3261	NoChan*	3.9	-14.5	68.5	73.3	NoChan*	NoChan*	NoChan*	NoChan*	44.5
01:44:00	0 0.0	0 0.0	314.8	331.0	3092	0	NoChan*	-9.5	-0.9	68.0	70.7	0.0	202.8	254.0	14.6	124.5
01:44:30	39 4.7	-96 41.3	-55.0	-102.1	115.9	2933	213.2	1.1	-0.4	689.5	70.3	18.1	10.4	-1.1	-1.3	NoChan*
01:44:30	39 6.4	-96 39.5	-55.2	-101.0	115.1	2921	213.2	1.1	-0.5	693.0	70.2	17.8	9.9	8.1	8.1	NoChan*
01:44:30	39 6.4	-96 41.3	-55.2	-101.8	115.8	3260	NoChan*	2.5	-15.7	70.8	75.6	NoChan*	NoChan*	NoChan*	NoChan*	44.5
01:44:30	0 0.0	0 0.0	314.8	331.1	3091	0	NoChan*	-10.0	-0.9	70.2	73.1	0.0	206.0	254.2	14.5	126.5
01:45:00	39 3.1	-96 42.5	-55.1	-103.1	116.9	2895	213.4	1.3	-0.7	689.6	71.0	18.2	10.4	-1.1	-1.2	NoChan*
01:45:00	39 4.8	-96 40.7	-55.3	-102.0	116.0	2876	213.4	1.2	-0.7	693.2	70.9	17.8	9.9	7.1	7.1	NoChan*
01:45:00	39 4.7	-96 42.5	-55.4	-102.8	116.8	3259	NoChan*	1.8	-16.2	71.5	76.3	NoChan*	NoChan*	NoChan*	NoChan*	44.6
01:45:00	0 0.0	0 0.0	314.8	331.2	3089	0	NoChan*	-10.1	-1.0	70.9	73.8	0.0	207.1	257.8	14.9	127.1
01:45:30	39 1.4	-96 43.6	-54.6	-103.6	117.1	2936	213.2	1.3	-0.6	689.5	70.9	18.1	10.3	-1.1	-1.2	NoChan*
01:45:30	39 3.1	-96 41.8	-54.8	-102.5	116.2	2928	213.3	1.2	-0.6	693.1	70.8	17.7	9.8	6.0	6.0	NoChan*
01:45:30	39 3.0	-96 43.6	-54.9	-103.3	117.0	3258	NoChan*	2.0	-16.1	71.4	76.2	NoChan*	NoChan*	NoChan*	NoChan*	45.0
01:45:30	0 0.0	0 0.0	314.7	331.1	3090	0	NoChan*	-9.7	-0.9	70.8	73.7	0.0	206.9	259.5	15.0	126.9
01:46:00	38 59.7	-96 44.8	-54.8	-103.9	117.5	2905	213.1	1.2	-0.5	689.4	71.2	18.0	10.2	-0.8	-0.9	NoChan*
01:46:00	39 1.5	-96 43.0	-55.0	-102.8	116.6	2894	213.2	1.2	-0.5	693.1	71.2	17.6	9.6	5.5	5.5	NoChan*
01:46:00	39 1.4	-96 44.8	-55.1	-103.6	117.4	3256	NoChan*	1.4	-16.4	71.8	76.6	NoChan*	NoChan*	NoChan*	NoChan*	46.5
01:46:00	0 0.0	0 0.0	314.6	331.3	3090	0	NoChan*	-9.8	-0.9	71.2	74.1	0.0	207.4	259.1	14.8	127.2

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:46:30	38 58.0	-96 45.9	-55.2	-104.2	117.9	2862	213.2	1.3	-0.5	689.5	71.3	17.9	10.1	-0.6	-0.7	NoChan*
01:46:30	38 59.8	-96 44.1	-55.4	-103.1	117.0	2853	213.2	1.2	-0.6	693.2	71.2	17.6	9.6	5.4	5.4	NoChan*
01:46:30	38 59.7	-96 45.9	-55.5	-104.0	117.9	3254	NoChan*	1.8	-16.2	71.8	76.6	NoChan*	NoChan*	NoChan*	NoChan*	47.5
01:46:30	0 0.0	0 0.0	314.5	331.5	3089	0	NoChan*	-10.2	-1.0	71.2	74.1	0.0	207.5	260.4	14.5	127.3
01:47:00	38 56.3	-96 47.1	-55.6	-105.2	119.0	2850	213.3	1.1	-0.5	689.3	71.6	18.1	10.2	-0.6	-0.7	NoChan*
01:47:00	38 58.1	-96 45.3	-55.9	-104.0	118.1	2836	213.3	1.1	-0.6	693.0	71.5	17.8	9.7	5.3	5.3	NoChan*
01:47:00	38 58.0	-96 47.1	-56.0	-105.0	119.0	3256	NoChan*	1.6	-16.4	72.1	77.0	NoChan*	NoChan*	NoChan*	NoChan*	46.9
01:47:00	0 0.0	0 0.0	314.7	331.6	3091	0	NoChan*	-9.9	-0.9	71.5	74.5	0.0	207.9	263.5	14.2	127.6
01:47:30	38 54.6	-96 48.2	-55.9	-105.8	119.6	2853	213.2	1.2	-0.6	689.3	72.3	18.1	10.2	-0.5	-0.5	NoChan*
01:47:30	38 56.4	-96 46.4	-56.1	-104.6	118.7	2840	213.2	1.1	-0.6	693.1	72.2	17.8	9.6	5.3	5.3	NoChan*
01:47:30	38 56.3	-96 48.2	-56.2	-105.6	119.6	3253	NoChan*	1.2	-16.7	72.8	77.6	NoChan*	NoChan*	NoChan*	NoChan*	47.7
01:47:30	0 0.0	0 0.0	314.6	331.7	3090	0	NoChan*	-10.0	-1.0	72.2	75.2	0.0	208.9	263.3	14.1	128.1
01:48:00	38 52.9	-96 49.4	-56.5	-106.3	120.4	2866	213.2	0.9	-0.5	689.2	73.4	18.3	10.3	-0.3	-0.4	NoChan*
01:48:00	38 54.8	-96 47.6	-56.7	-105.1	119.5	2852	213.2	0.9	-0.5	693.0	73.3	18.0	9.7	5.3	5.3	NoChan*
01:48:00	38 54.6	-96 49.4	-56.9	-106.2	120.5	3252	NoChan*	0.2	-17.5	73.8	78.7	NoChan*	NoChan*	NoChan*	NoChan*	47.9
01:48:00	0 0.0	0 0.0	314.7	332.0	3091	0	NoChan*	-10.0	-0.9	73.2	76.3	0.0	210.4	262.4	14.1	129.1
01:48:30	38 51.2	-96 50.6	-57.2	-106.7	121.1	2857	213.0	0.8	-0.4	689.1	74.5	18.5	10.3	-0.4	-0.5	NoChan*
01:48:30	38 53.0	-96 48.8	-57.5	-105.5	120.2	2846	213.0	0.8	-0.5	693.0	74.4	18.2	9.8	5.3	5.3	NoChan*
01:48:30	38 52.9	-96 50.6	-57.7	-106.6	121.2	3251	NoChan*	-1.2	-18.4	75.0	79.8	NoChan*	NoChan*	NoChan*	NoChan*	47.3
01:48:30	0 0.0	0 0.0	314.8	332.0	3092	0	NoChan*	-9.4	-0.6	74.4	77.5	0.1	212.0	259.8	13.8	130.1
01:49:00	38 49.4	-96 51.8	-58.1	-107.0	121.7	2835	213.3	0.7	-0.6	689.1	75.6	18.5	10.3	-0.3	-0.4	NoChan*
01:49:00	38 51.3	-96 50.0	-58.3	-105.8	120.8	2825	213.3	0.6	-0.6	693.1	75.5	18.2	9.8	5.2	5.2	NoChan*
01:49:00	38 51.1	-96 51.8	-58.5	-106.9	121.9	3251	NoChan*	-2.1	-19.1	76.1	81.0	NoChan*	NoChan*	NoChan*	NoChan*	47.9
01:49:00	0 0.0	0 0.0	314.7	332.0	3090	0	NoChan*	-9.8	-0.7	75.4	78.7	0.1	213.5	259.2	13.9	131.0
01:49:30	38 47.7	-96 53.0	-58.1	-106.9	121.7	2845	213.2	0.8	-0.5	689.3	75.8	18.6	10.4	-0.3	-0.3	NoChan*
01:49:30	38 49.6	-96 51.2	-58.4	-105.7	120.7	2833	213.2	0.8	-0.5	693.2	75.7	18.4	9.8	5.2	5.2	NoChan*
01:49:30	38 49.4	-96 53.0	-58.6	-106.8	121.9	3253	NoChan*	-1.8	-18.9	76.3	81.2	NoChan*	NoChan*	NoChan*	NoChan*	47.9
01:49:30	0 0.0	0 0.0	314.8	332.2	3089	0	NoChan*	-10.0	-0.8	75.6	78.8	0.1	213.7	257.4	13.8	131.1
01:50:00	38 46.0	-96 54.2	-58.4	-106.3	121.3	2849	213.2	0.8	-0.4	689.2	75.7	18.8	10.6	-0.5	-0.6	NoChan*
01:50:00	38 47.9	-96 52.4	-58.8	-105.1	120.4	2839	213.2	0.7	-0.4	693.2	75.6	18.5	10.0	5.2	5.2	NoChan*
01:50:00	38 47.7	-96 54.2	-58.9	-106.3	121.5	3256	NoChan*	-2.0	-19.0	76.1	81.0	NoChan*	NoChan*	NoChan*	NoChan*	46.1
01:50:00	0 0.0	0 0.0	315.0	332.1	3089	0	NoChan*	-9.8	-0.7	75.5	78.7	0.1	213.6	254.9	13.6	131.1
01:50:30	38 44.3	-96 55.4	-58.2	-106.3	121.2	2849	213.2	0.8	-0.5	689.3	75.2	18.6	10.4	-0.5	-0.5	NoChan*
01:50:30	38 46.2	-96 53.6	-58.5	-105.0	120.3	2842	213.2	0.7	-0.6	693.2	75.1	18.3	9.9	5.3	5.3	NoChan*
01:50:30	38 45.9	-96 55.4	-58.7	-106.3	121.4	3255	NoChan*	-1.1	-18.4	75.6	80.6	NoChan*	NoChan*	NoChan*	NoChan*	46.9
01:50:30	0 0.0	0 0.0	314.8	332.0	3089	0	NoChan*	-10.4	-1.0	75.0	78.2	0.1	213.0	256.3	13.5	130.7
01:51:00	38 42.5	-96 56.6	-58.4	-106.0	121.0	2848	213.3	0.8	-0.4	689.3	75.5	18.6	10.4	-0.4	-0.4	NoChan*
01:51:00	38 44.5	-96 54.9	-58.7	-104.7	120.0	2835	213.3	0.7	-0.4	693.2	75.4	18.3	9.9	5.3	5.3	NoChan*
01:51:00	38 44.2	-96 56.7	-58.8	-106.0	121.2	3253	NoChan*	-1.5	-18.7	75.9	80.9	NoChan*	NoChan*	NoChan*	NoChan*	47.3
01:51:00	0 0.0	0 0.0	314.8	332.1	3089	0	NoChan*	-10.1	-0.9	75.3	78.5	0.1	213.3	254.7	13.7	130.9

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:51:30	38 40.8	-96 57.8	-58.1	-105.6	120.6	2847	213.1	0.9	-0.5	689.3	74.9	18.6	10.5	-0.5	-0.5	NoChan*
01:51:30	38 42.8	-96 56.1	-58.4	-104.4	119.6	2835	213.2	0.8	-0.5	693.2	74.8	18.3	9.9	5.3	5.3	NoChan*
01:51:30	38 42.5	-96 57.9	-58.6	-105.7	120.9	3252	NoChan*	-0.9	-18.4	75.3	80.2	NoChan*	NoChan*	NoChan*	NoChan*	46.8
01:51:30	0 0.0	0 0.0	314.9	332.1	3089	0	NoChan*	-9.6	-0.7	74.7	77.9	0.1	212.5	254.4	13.5	130.4
01:52:00	38 39.1	-96 59.0	-57.9	-105.3	120.2	2846	213.2	0.9	-0.5	689.3	73.9	18.7	10.6	-0.6	-0.7	NoChan*
01:52:00	38 41.1	-96 57.3	-58.2	-104.1	119.2	2833	213.2	0.8	-0.5	693.2	73.8	18.4	10.1	5.2	5.2

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:56:30	38 24.2	-97 10.3	-68.2	-97.8	119.3	2833	218.2	0.8	-0.2	689.3	73.2	18.9	10.8	-1.2	-1.4	NoChan*
01:56:30	38 26.4	-97 8.7	-68.5	-96.6	118.5	2824	218.2	0.8	-0.3	693.1	73.2	18.5	10.3	5.2	5.2	NoChan*
01:56:30	38 25.8	-97 10.5	-68.8	-98.2	119.9	3254	NoChan*	-0.2	-17.6	73.6	78.6	NoChan*	NoChan*	NoChan*	NoChan*	42.8
01:56:30	0 0.0	0 0.0	315.3	331.5	3090	0	NoChan*	-10.1	-1.0	73.1	76.2	0.0	210.2	251.4	12.0	129.1
01:57:00	38 22.6	-97 11.7	-68.8	-97.4	119.3	2817	218.5	0.9	-0.3	689.3	73.2	18.8	10.8	-1.2	-1.4	NoChan*
01:57:00	38 24.8	-97 10.1	-69.1	-96.2	118.5	2807	218.5	0.9	-0.3	693.2	73.1	18.5	10.3	5.3	5.3	NoChan*
01:57:00	38 24.2	-97 11.9	-69.4	-97.9	120.0	3254	NoChan*	-0.2	-17.6	73.6	78.5	NoChan*	NoChan*	NoChan*	NoChan*	43.0
01:57:00	0 0.0	0 0.0	315.3	331.5	3089	0	NoChan*	-9.8	-0.8	73.1	76.2	0.0	210.2	251.8	11.9	129.0
01:57:30	38 21.0	-97 13.1	-62.6	-102.0	119.6	2826	214.9	1.0	-3.5	689.4	73.4	18.9	10.9	-1.2	-1.3	NoChan*
01:57:30	38 23.2	-97 11.5	-62.8	-100.8	118.8	2819	214.9	0.9	-3.5	693.2	73.3	18.6	10.3	5.3	5.3	NoChan*
01:57:30	38 22.6	-97 13.3	-63.2	-102.4	120.3	3253	NoChan*	0.1	-17.5	73.7	78.7	NoChan*	NoChan*	NoChan*	NoChan*	43.0
01:57:30	0 0.0	0 0.0	315.3	331.6	3089	0	NoChan*	-9.9	-1.0	73.2	76.2	0.0	210.4	249.8	11.9	129.2
01:58:00	38 19.3	-97 14.3	-58.7	-104.3	119.7	2799	212.9	1.0	-0.7	689.4	73.3	18.9	10.8	-1.2	-1.3	NoChan*
01:58:00	38 21.6	-97 12.7	-58.9	-103.1	118.8	2791	213.0	0.9	-0.7	693.2	73.2	18.6	10.3	5.4	5.4	NoChan*
01:58:00	38 20.9	-97 14.6	-59.3	-104.8	120.4	3251	NoChan*	-0.3	-17.7	73.7	78.6	NoChan*	NoChan*	NoChan*	NoChan*	43.0
01:58:00	0 0.0	0 0.0	315.3	331.6	3089	0	NoChan*	-10.2	-1.0	73.2	76.3	0.0	210.3	249.5	12.1	129.2
01:58:30	38 17.6	-97 15.6	-58.8	-103.9	119.4	2821	212.8	1.0	-0.3	689.4	73.0	18.6	10.6	-1.1	-1.3	NoChan*
01:58:30	38 19.9	-97 13.9	-59.1	-102.8	118.5	2815	212.8	0.9	-0.3	693.2	72.9	18.3	10.1	5.4	5.4	NoChan*
01:58:30	38 19.3	-97 15.8	-59.4	-104.4	120.1	3250	NoChan*	0.0	-17.5	73.4	78.3	NoChan*	NoChan*	NoChan*	NoChan*	43.8
01:58:30	0 0.0	0 0.0	315.1	331.4	3089	0	NoChan*	-9.9	-0.9	72.8	75.9	0.0	209.9	247.1	11.7	128.8
01:59:00	38 15.9	-97 16.8	-59.0	-103.7	119.3	2799	212.9	1.1	-0.4	689.5	72.4	18.8	10.8	-1.2	-1.3	NoChan*
01:59:00	38 18.2	-97 15.2	-59.3	-102.5	118.4	2790	212.9	1.0	-0.5	693.2	72.3	18.4	10.3	5.4	5.4	NoChan*
01:59:00	38 17.6	-97 17.0	-59.6	-104.2	120.1	3250	NoChan*	0.4	-17.2	72.9	77.7	NoChan*	NoChan*	NoChan*	NoChan*	43.0
01:59:00	0 0.0	0 0.0	315.3	331.5	3089	0	NoChan*	-9.7	-0.9	72.3	75.3	0.0	209.1	248.2	11.3	128.4
01:59:30	38 14.3	-97 18.0	-57.6	-104.5	119.3	2806	212.2	1.0	-0.7	689.4	72.7	18.8	10.9	-1.2	-1.4	NoChan*
01:59:30	38 16.6	-97 16.4	-57.9	-103.3	118.4	2798	212.2	0.9	-0.7	693.2	72.6	18.5	10.3	5.3	5.3	NoChan*
01:59:30	38 15.9	-97 18.2	-58.2	-105.0	120.1	3253	NoChan*	0.6	-17.2	73.2	78.0	NoChan*	NoChan*	NoChan*	NoChan*	42.8
01:59:30	0 0.0	0 0.0	315.3	331.6	3089	0	NoChan*	-9.3	-0.7	72.6	75.6	0.0	209.4	247.6	11.7	128.6
02:00:00	38 12.6	-97 19.1	-55.9	-105.3	119.2	2777	211.3	1.1	-1.3	689.5	72.4	18.8	10.9	-1.1	-1.3	NoChan*
02:00:00	38 14.9	-97 17.5	-56.1	-104.1	118.3	2774	211.3	1.0	-1.4	693.2	72.3	18.5	10.4	5.3	5.3	NoChan*
02:00:00	38 14.2	-97 19.4	-56.5	-105.8	120.0	3253	NoChan*	0.6	-17.1	72.8	77.8	NoChan*	NoChan*	NoChan*	NoChan*	43.0
02:00:00	0 0.0	0 0.0	315.4	331.7	3089	0	NoChan*	-9.9	-1.0	72.3	75.3	0.0	209.1	246.6	11.6	128.4
02:00:30	38 10.9	-97 20.3	-55.4	-105.6	119.2	2783	210.8	1.0	-0.5	689.4	72.5	18.8	10.8	-1.2	-1.4	NoChan*
02:00:30	38 13.2	-97 18.7	-55.6	-104.5	118.4	2774	210.8	0.9	-0.6	693.1	72.4	18.5	10.3	5.3	5.3	NoChan*
02:00:30	38 12.4	-97 20.6	-56.0	-106.2	120.1	3255	NoChan*	0.5	-17.2	72.9	77.8	NoChan*	NoChan*	NoChan*	NoChan*	42.7
02:00:30	0 0.0	0 0.0	315.3	331.5	3090	0	NoChan*	-9.7	-0.9	72.4	75.4	0.0	209.2	244.8	11.4	128.5
02:01:00	38 9.1	-97 21.4	-51.5	-107.8	119.4	2787	209.0	1.1	-1.1	689.5	72.7	18.8	10.8	-1.3	-1.5	NoChan*
02:01:00	38 11.5	-97 19.8	-51.7	-106.7	118.5	2784	209.0	1.0	-1.2	693.2	72.7	18.5	10.3	5.3	5.3	NoChan*
02:01:00	38 10.7	-97 21.7	-52.2	-108.4	120.3	3253	NoChan*	0.2	-17.3	73.2	78.0	NoChan*	NoChan*	NoChan*	NoChan*	42.5
02:01:00	0 0.0	0 0.0	315.3	331.4	3089	0	NoChan*	-9.7	-0.8	72.6	75.6	0.0	209.5	245.5	11.7	128.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:01:30	38 7.4	-97 22.4	-47.5	-109.6	119.5	2793	207.1	1.0	-0.9	689.5	72.3	18.8	10.9	-1.2	-1.4	NoChan*
02:01:30	38 9.7	-97 20.8	-47.7	-108.5	118.6	2793	207.1	1.0	-1.0	693.2	72.2	18.5	10.3	5.3	5.3	NoChan*
02:01:30	38 8.9	-97 22.7	-48.1	-110.3	120.3	3254	NoChan*	0.2	-17.2	72.7	77.6	NoChan*	NoChan*	NoChan*	NoChan*	42.7
02:01:30	0 0.0	0 0.0	315.3	331.5	3089	0	NoChan*	-9.8	-0.9	72.2	75.2	-0.0	208.9	246.5	11.7	128.3
02:02:00	38 5.6	-97 23.4	-47.3	-109.9	119.7	2800	206.8	1.0	-0.5	689.4	72.3	18.8	10.9	-1.2	-1.4	NoChan*
02:02:00	38 8.0	-97 21.8	-47.5	-108.9	118.8	2796	206.8	0.9	-0.5	693.1	72.2	18.5	10.3	5.3	5.3	NoChan*
02:02:00	38 7.2	-97 23.7	-47.9	-110.6	120.5	3258	NoChan*	0.2	-17.2	72.7	77.6	NoChan*	NoChan*	NoChan*	NoChan*	42.8
02:02:00	0 0.0	0 0.0	315.3	331.6	3090	0	NoChan*	-9.7	-0.9	72.2	75.2	-0.0	208.9	245.4	11.3	128.3
02:02:30	38 3.8	-97 24.3	-44.5	-111.4	119.9	2806	205.1	1.0	-0.9	689.5	72.4	18.9	10.9	-1.3	-1.5	NoChan*
02:02:30	38 6.2	-97 22.7	-44.7	-110.4	119.1	2803	205.1	1.0	-0.9	693.2	72.3	18.5	10.4	5.3	5.3	NoChan*
02:02:30	38 5.4	-97 24.7	-45.1	-112.1	120.8	3254	NoChan*	0.2	-17.3	72.9	77.7	NoChan*	NoChan*	NoChan*	NoChan*	42.2
02:02:30	0 0.0	0 0.0	315.4	331.5	3089	0	NoChan*	-9.5	-0.8	72.3	75.3	-0.0	209.1	243.4	11.0	128.4
02:03:00	38 2.0	-97 25.2	-44.1	-111.4	119.8	2813	204.8	1.1	-0.5	689.6	71.8	18.8	11.0	-1.5	-1.7	NoChan*
02:03:00	38 4.4	-97 23.7	-44.3	-110.4	118.9	2804	204.8	1.1	-0.5	693.2	71.7	18.5	10.4	5.3	5.3	NoChan*
02:03:00	38 3.5	-97 25.6	-44.7	-112.1	120.7	3253	NoChan*	1.0	-16.8	72.3	77.1	NoChan*	NoChan*	NoChan*	NoChan*	41.4
02:03:00	0 0.0	0 0.0	315.4	331.3	3089	0	NoChan*	-9.6	-0.8	71.7	74.7	-0.0	208.2	242.9	10.5	127.9
02:03:30	38 0.2	-97 26.1	-43.4	-111.6	119.7	2820	204.5	1.1	-0.6	689.5	71.7	18.8	11.0	-1.5	-1.7	NoChan*
02:03:30	38 2.6	-97 24.6	-43.5	-110.6	118.8	2812	204.5	1.0	-0.6	693.2	71.6	18.5	10.5	5.3	5.3	NoChan*
02:03:30	38 1.7	-97 26.5	-43.9	-112.3	120.6	3254	NoChan*	0.9	-16.8	72.2	77.0	NoChan*	NoChan*	NoChan*	NoChan*	41.3
02:03:30	0 0.0	0 0.0	315.5	331.3	3089	0	NoChan*	-9.5	-0.8	71.6	74.6	-0.0	208.1	243.2	10.6	127.8
02:04:00	37 58.4	-97 27.0	-42.7	-111.8	119.7	2826	204.2	1.1	-0.6	689.6	71.5	18.8	11.0	-1.5	-1.7	NoChan*
02:04:00	38 0.8	-97 25.4	-42.9	-110.8	118.8	2818	204.2	1.1	-0.7	693.2	71.4	18.5	10.5	5.3	5.3	NoChan*
02:04:00	37 59.9	-97 27.4	-43.3	-112.5	120.6	3254	NoChan*	1.0	-16.7	72.0	76.8	NoChan*	NoChan*	NoChan*	NoChan*	41.4
02:04:00	0 0.0	0 0.0	315.5	331.3	3089	0	NoChan*	-9.4	-0.8	71.4	74.4	-0.0	207.8	243.5	10.5	127.6
02:04:30	37 56.5	-97 27.9	-35.8	-114.4	119.8	2826	200.8	1.3	-2.9	689.7	71.0	18.8	11.0	-1.5	-1.7	NoChan*
02:04:30	37 59.0	-97 26.3	-35.9	-113.4	119.0	2824	200.8	1.2	-3.0	693.3	70.9	18.5	10.5	5.3	5.3	NoChan*
02:04:30	37 58.1	-97 28.2	-36.4	-115.1	120.8	3253	NoChan*	1.3	-16.4	71.4	76.3	NoChan*	NoChan*	NoChan*	NoChan*	41.5
02:04:30	0 0.0	0 0.0	315.5	331.3	3088	0	NoChan*	-10.0	-1.0	70.9	73.8	-0.0	207.0	243.7	10.3	127.2
02:05:00	37 54.7	-97 28.5	-32.2	-115.4	119.8	2832	199.0	1.2	-0.5	689.6	70.8	18.7	11.0	-1.5	-1.7	NoChan*
02:05:00	37 57.2	-97 27.0	-32.3	-114.5	119.0	2825	199.0	1.1	-0.5	693.2	70.8	18.4	10.4	5.3	5.3	NoChan*
02:05:00	37 56.2	-97 28.9	-32.8	-116.2	120.8	3254	NoChan*	1.4	-16.3	71.3	76.1	NoChan*	NoChan*	NoChan*	NoChan*	41.5
02:05:00	0 0.0	0 0.0	315.4	331.3	3089	0	NoChan*	-9.2	-0.7	70.7	73.7	-0.0	206.8	242.0	10.1	127.0
02:05:30	37 52.8	-97 29.2	-32.4	-115.7	120.2	2833	199.1	1.2	-0.5	689.6	70.6	18.7	10.9	-1.5	-1.7	NoChan*
02:05:30	37 55.3	-97 27.6	-32.4	-114.8	119.3	2827	199.1	1.1	-0.5	693.2	70.5	18.3	10.4	5.4	5.4	NoChan*
02:05:30	37 54.3	-97 29.6	-32.9	-116.5	121.1	3255	NoChan*	1.6	-16.2	71.2	75.9	NoChan*	NoChan*	NoChan*	NoChan*	41.7
02:05:30	0 0.0	0 0.0	315.4	331.3	3089	0	NoChan*	-9.6	-0.9	70.5	73.5	-0.0	206.5	244.2	9.8	126.8
02:06:00	37 50.9	-97 29.9	-32.3	-116.0	120.4	2834	198.8	1.2	-0.6	689.5	70.6	18.6	10.9	-1.5	-1.7	NoChan*
02:06:00	37 53.4	-97 28.3	-32.4	-115.1	119.5	2829	198.8	1.1	-0.7	693.1	70.5	18.3	10.4	5.3	5.3	NoChan*
02:06:00	37 52.4	-97 30.3	-32.8	-116.8	121.3	3254	NoChan*	1.7	-16.2	71.2	75.9	NoChan*	NoChan*	NoChan*	NoChan*	41.8
02:06:00	0 0.0	0 0.0	315.4	331.3	3090	0	NoChan*	-9.7	-0.9	70.5	73.5	-0.0	206.5	242.9	9.3	126.8

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:06:30	37 49.2	-97 30.8	-58.3	-104.0	119.2	2833	211.7	1.2	-0.2	689.7	70.5	18.7	10.9	-1.5	-1.7	NoChan*
02:06:30	37 51.7	-97 29.2	-58.4	-103.2	118.5	2822	211.7	1.2	-0.3	693.3	70.5	18.3	10.4	5.3	5.3	NoChan*
02:06:30	37 50.6	-97 31.2	-58.9	-104.8	120.2	3252	NoChan*	1.7	-16.1	71.1	75.8	NoChan*	NoChan*	NoChan*	NoChan*	41.7
02:06:30	0 0.0	0 0.0	315.4	331.2	3088	0	NoChan*	-9.2	-0.7	70.4	73.4	-0.0	206.4	243.9	9.0	126.8
02:07:00	37 47.5	-97 32.0	-58.2	-103.9	119.1	2827	211.7	1.2	-0.5	689.5	70.7	18.6	10.8	-1.1	-1.2	NoChan*
02:07:00	37 50.0	-97 30.4	-58.2	-103.0	118.4	2820	211.7	1.1	-0.5	693.1	70.6	18.3	10.3	5.3	5.3	NoChan*
02:07:00	37 48.9	-97 32.4	-58.8	-104.6	120.0	3253	NoChan*	1.2	-16.4	71.3	76.0	NoChan*	NoChan*	NoChan*	NoChan*	43.3
02:07:00	0 0.0	0 0.0	315.3	331.7	3090	0	NoChan*	-9.2	-0.7	70.6	73.6	-0.0	206.6	242.8	9.2	126.9
02:07:30	37 45.8	-97 33.2	-58.4	-103.7	119.0	2831	211.6	1.2	-0.3	689.6	70.6	18.6	10.8	-0.9	-1.1	NoChan*
02:07:30	37 48.3	-97 31.6	-58.4	-102.9	118.3	2825	211.6	1.2	-0.3	693.2	70.5	18.2	10.3	5.3	5.3	NoChan*
02:07:30	37 47.2	-97 33.6	-58.9	-104.5	120.0	3252	NoChan*	1.5	-16.2	71.1	75.8	NoChan*	NoChan*	NoChan*	NoChan*	43.9
02:07:30	0 0.0	0 0.0	315.3	331.9	3089	0	NoChan*	-9.6	-0.9	70.4	73.4	-0.0	206.4	240.5	8.9	126.8
02:08:00	37 44.1	-97 34.4	-56.3	-105.1	119.3	2820	210.3	1.2	-0.7	689.6	70.7	18.7	10.9	-1.2	-1.3	NoChan*
02:08:00	37 46.7	-97 32.8	-56.3	-104.3	118.6	2813	210.3	1.1	-0.7	693.1	70.7	18.4	10.4	5.2	5.2	NoChan*
02:08:00	37 45.5	-97 34.8	-56.8	-106.0	120.2	3255	NoChan*	1.4	-16.3	71.3	76.0	NoChan*	NoChan*	NoChan*	NoChan*	42.6
02:08:00	0 0.0	0 0.0	315.4	331.7	3090	0	NoChan*	-9.5	-0.8	70.6	73.6	-0.0	206.7	238.6	8.8	127.0
02:08:30	37 42.3	-97 35.0	17.4	-120.6	121.8	2809	175.1*	1.7	-22.6	690.1	70.3	18.7	11.0	-1.2	-1.4	NoChan*
02:08:30	37 44.9	-97 33.5	17.4	-119.8	121.1	2802	175.2*	1.6	-22.7	693.2	70.3	18.4	10.5	5.2	5.2	NoChan*
02:08:30	37 43.7	-97 35.5	16.7	-121.5	122.7	3253	NoChan*	5.1	-14.5	70.8	75.7	NoChan*	NoChan*	NoChan*	NoChan*	42.3
02:08:30	0 0.0	0 0.0	315.5	331.6	3089	0	NoChan*	-10.1	-1.3	70.3	72.7	-0.0	206.1	233.0	9.4	126.6
02:09:00	37 40.4	-97 34.0	58.1	-109.9	124.4	2822	156.9	1.2	-1.7	689.7	70.0	18.7	11.0	-1.4	-1.6	NoChan*
02:09:00	37 43.0	-97 32.5	58.1	-109.2	123.7	2807	157.0	1.2	-1.7	693.2	70.0	18.4	10.5	5.2	5.2	NoChan*
02:09:00	37 41.9	-97 34.5	57.7	-110.9	125.0	3256	NoChan*	1.5	-16.1	70.5	75.2	NoChan*	NoChan*	NoChan*	NoChan*	41.6
02:09:00	0 0.0	0 0.0	315.5	331.5	3089	0	NoChan*	-10.1	-1.0	69.9	72.8	-0.0	205.6	233.3	10.3	126.4
02:09:30	37 38.7	-97 32.8	60.0	-109.5	124.9	2814	156.2	1.1	-0.6	689.5	70.2	18.7	11.0	-1.3	-1.5	NoChan*
02:09:30	37 41.3	-97 31.3	60.1	-108.7	124.2	2808	156.2	1.1	-0.6	693.1	70.2	18.4	10.4	5.2	5.2	NoChan*
02:09:30	37 40.1	-97 33.3	59.7	-110.4	125.5	3257	NoChan*	1.4	-16.2	70.8	75.5	NoChan*	NoChan*	NoChan*	NoChan*	42.2
02:09:30	0 0.0	0 0.0	315.5	331.6	3090	0	NoChan*	-9.6	-0.8	70.1	73.1	-0.0	206.0	234.7	10.8	126.5
02:10:00	37 36.9	-97 31.6	60.1	-109.5	124.9	2818	156.1	1.3	-0.4	689.7	70.2	18.7	11.0	-1.3	-1.4	NoChan*
02:10:00	37 39.5	-97 30.1	60.2	-108.7	124.3	2809	156.2	1.3	-0.5	693.3	70.2	18.4	10.5	5.2	5.2	NoChan*
02:10:00	37 38.3	-97 32.1	59.8	-110.4	125.5	3253	NoChan*	1.8	-16.0	70.8	75.5	NoChan*	NoChan*	NoChan*	NoChan*	42.1
02:10:00	0 0.0	0 0.0	315.5	331.6	3088	0	NoChan*	-9.9	-0.9	70.1	73.0	-0.0	205.9	234.7	10.6	126.5
02:10:30	37 35.1	-97 30.5	41.3	-116.7	123.7	2837	165.0	1.0	2.5	689.5	71.0	18.7	10.9	-1.3	-1.5	NoChan*
02:10:30	37 37.7	-97 29.0	41.4	-116.0	123.1	2828	165.0	0.9	2.5	693.1	70.9	18.4	10.4	5.2	5.2	NoChan*
02:10:30	37 36.4	-97 31.1	41.0	-117.5	124.5	3253	NoChan*	1.3	-16.4	71.6	76.3	NoChan*	NoChan*	NoChan*	NoChan*	42.1
02:10:30	0 0.0	0 0.0	315.4	331.5	3090	0	NoChan*	-8.8	-0.5	70.9	74.0	-0.0	207.1	233.1	10.3	127.2
02:11:00	37 33.2	-97 29.8	37.3	-118.0	123.7	2842	166.6	1.1	-0.6	689.7	70.8	18.7	10.9	-1.4	-1.6	NoChan*
02:11:00	37 35.8	-97 28.2	37.4	-117.3	123.1	2833	166.6	1.1	-0.6	693.3	70.7	18.4	10.4	5.0	5.0	NoChan*
02:11:00	37 34.5	-97 30.3	36.9	-118.9	124.5	3255	NoChan*	0.8	-16.6	71.4	76.1	NoChan*	NoChan*	NoChan*	NoChan*	42.0
02:11:00	0 0.0	0 0.0	315.4	331.4	3088	0	NoChan*	-9.4	-0.8	70.7	73.7	-0.0	206.8	234.1	9.4	127.0

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:11:30	37 31.3	-97 29.0	37.6	-117.8	123.7	2845	166.6	1.1	-0.5	689.6	71.1	18.6	10.8	-1.3	-1.5	NoChan*
02:11:30	37 33.9	-97 27.5	37.7	-117.2	123.1	2840	166.6	1.0	-0.6	693.2	71.0	18.3	10.3	5.1	5.1	NoChan*
02:11:30	37 32.6	-97 29.5	37.3	-118.8	124.5	3256	NoChan*	0.7	-16.7	71.6	76.4	NoChan*	NoChan*	NoChan*	NoChan*	42.4
02:11:30	0 0.0	0 0.0	315.3	331.4	3089	0	NoChan*	-10.1	-1.0	71.0	74.0	-0.0	207.2	232.8	9.7	127.3
02:12:00	37 29.3	-97 28.3	37.3	-118.0	123.8	2865	166.3	1.1	-0.5	689.6	71.0	18.6	10.8	-1.3	-1.5	NoChan*
02:12:00	37 32.0	-97 26.7	37.5	-117.4	123.2	2858	166.3	1.0	-0.5	693.2	71.0	18.3	10.3	5.0	5.0

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:16:30	37 12.3	-97 20.7	44.8	-118.4	126.6	2863	162.1	0.8	-0.2	693.5	75.9	19.4	11.1	-1.1	-1.3	NoChan*
02:16:30	37 15.0	-97 19.1	45.2	-118.0	126.3	2855	162.1	0.8	-0.3	697.1	75.9	19.1	10.6	5.1	5.1	NoChan*
02:16:30	37 13.5	-97 21.3	44.7	-119.2	127.3	3207	NoChan*	-2.9	-19.4	76.3	81.3	NoChan*	NoChan*	NoChan*	NoChan*	42.4
02:16:30	0 0.0	0 0.0	315.1	331.3	3044	0	NoChan*	-10.6	-1.0	75.7	78.9	0.0	214.0	214.4	7.6	131.1
02:17:00	37 10.3	-97 19.9	21.7	-123.0	124.9	2834	172.2	0.6	1.2*	693.5	74.1	19.1	11.0	-1.1	-1.2	NoChan*
02:17:00	37 13.1	-97 18.3	22.1	-122.6	124.6	2824	172.2	0.6	1.1*	697.1	74.0	18.8	10.5	5.1	5.1	NoChan*
02:17:00	37 11.5	-97 20.5	21.4	-123.8	125.7	3206	NoChan*	-2.8	-19.0	74.6	79.3	NoChan*	NoChan*	NoChan*	NoChan*	42.6
02:17:00	0 0.0	0 0.0	315.0	331.3	3044	0	NoChan*	-8.5	-0.3	73.9	77.2	0.0	211.4	218.4	6.7	129.5
02:17:30	37 8.3	-97 19.5	20.9	-122.7	124.5	2821	172.6	0.9	-0.4	693.9	74.0	19.1	11.0	-1.0	-1.2	NoChan*
02:17:30	37 11.1	-97 17.9	21.3	-122.3	124.2	2817	172.6	0.9	-0.4	697.5	73.9	18.8	10.5	5.2	5.2	NoChan*
02:17:30	37 9.5	-97 20.1	20.9	-123.4	125.2	3205	NoChan*	-1.1	-18.2	74.4	79.3	NoChan*	NoChan*	NoChan*	NoChan*	42.9
02:17:30	0 0.0	0 0.0	315.0	331.3	3041	0	NoChan*	-9.6	-0.8	73.8	77.0	0.0	211.2	215.9	6.8	129.4
02:18:00	37 6.3	-97 19.1	20.7	-122.2	123.9	2829	172.5	0.9	-0.5	693.9	73.0	19.0	11.1	-1.1	-1.2	NoChan*
02:18:00	37 9.1	-97 17.4	21.1	-121.8	123.7	2825	172.6	0.9	-0.5	697.4	72.9	18.7	10.6	5.2	5.2	NoChan*
02:18:00	37 7.5	-97 19.6	20.6	-122.9	124.6	3207	NoChan*	-0.4	-17.7	73.4	78.3	NoChan*	NoChan*	NoChan*	NoChan*	42.7
02:18:00	0 0.0	0 0.0	315.0	331.3	3041	0	NoChan*	-9.6	-0.8	72.9	76.0	-0.0	209.9	215.7	6.5	128.6
02:18:30	37 4.4	-97 18.7	20.4	-122.0	123.7	2848	172.6	1.0	-0.4	693.9	72.4	19.1	11.2	-0.9	-1.1	NoChan*
02:18:30	37 7.1	-97 17.0	20.9	-121.7	123.5	2840	172.6	0.9	-0.5	697.5	72.3	18.8	10.7	5.3	5.3	NoChan*
02:18:30	37 5.5	-97 19.2	20.4	-122.7	124.4	3206	NoChan*	-0.2	-17.5	72.9	77.7	NoChan*	NoChan*	NoChan*	NoChan*	42.7
02:18:30	0 0.0	0 0.0	315.2	331.6	3041	0	NoChan*	-9.4	-0.8	72.2	75.4	-0.0	209.0	216.7	6.2	128.1
02:19:00	37 2.4	-97 18.2	19.9	-121.7	123.3	2857	172.6	1.0	-0.4	693.9	71.8	19.1	11.3	-0.7	-0.8	NoChan*
02:19:00	37 5.2	-97 16.6	20.4	-121.3	123.1	2846	172.7	1.0	-0.5	697.4	71.7	18.8	10.8	5.3	5.3	NoChan*
02:19:00	37 3.5	-97 18.8	19.9	-122.3	123.9	3203	NoChan*	0.3	-17.1	72.3	77.1	NoChan*	NoChan*	NoChan*	NoChan*	43.3
02:19:00	0 0.0	0 0.0	315.2	332.0	3041	0	NoChan*	-9.5	-0.8	71.7	74.7	-0.0	208.2	214.8	5.9	127.6
02:19:30	37 0.4	-97 17.8	30.8	-119.1	123.0	2867	167.3*	1.2	-5.3	694.0	71.3	19.0	11.2	-0.7	-0.8	NoChan*
02:19:30	37 3.2	-97 16.1	31.3	-118.8	122.9	2857	167.3	1.2	-5.3	697.5	71.2	18.7	10.7	5.4	5.4	NoChan*
02:19:30	37 1.6	-97 18.3	30.8	-119.8	123.7	3204	NoChan*	0.6	-16.8	71.8	76.5	NoChan*	NoChan*	NoChan*	NoChan*	43.5
02:19:30	0 0.0	0 0.0	315.2	331.9	3040	0	NoChan*	-9.3	-0.8	71.2	74.1	-0.0	207.4	209.8	5.6	127.1
02:20:00	36 58.5	-97 17.0	40.6	-115.9	122.8	2860	162.7	1.2	-0.9	694.0	70.5	19.0	11.3	-0.8	-0.9	NoChan*
02:20:00	37 1.3	-97 15.3	41.1	-115.6	122.7	2855	162.8	1.1	-0.9	697.4	70.5	18.7	10.8	5.4	5.4	NoChan*
02:20:00	36 59.7	-97 17.6	40.7	-116.6	123.4	3207	NoChan*	1.3	-16.3	71.1	75.8	NoChan*	NoChan*	NoChan*	NoChan*	43.1
02:20:00	0 0.0	0 0.0	315.2	331.9	3041	0	NoChan*	-9.3	-0.8	70.4	73.4	-0.0	206.4	210.3	5.6	126.5
02:20:30	36 56.7	-97 16.2	42.5	-115.2	122.8	2871	161.8	1.2	-1.6	694.0	70.1	18.8	11.2	-0.9	-1.0	NoChan*
02:20:30	36 59.4	-97 14.5	43.1	-115.0	122.8	2866	161.8	1.1	-1.7	697.4	70.1	18.5	10.7	5.4	5.4	NoChan*
02:20:30	36 57.8	-97 16.8	42.6	-115.9	123.5	3208	NoChan*	1.3	-16.2	70.7	75.4	NoChan*	NoChan*	NoChan*	NoChan*	42.9
02:20:30	0 0.0	0 0.0	315.1	331.7	3041	0	NoChan*	-9.5	-0.8	70.0	73.0	-0.0	205.8	212.9	5.4	126.1
02:21:00	36 54.8	-97 15.3	44.3	-114.8	123.1	2895	161.0	1.1	-0.6	693.9	70.2	18.9	11.3	-1.0	-1.1	NoChan*
02:21:00	36 57.6	-97 13.6	44.9	-114.6	123.1	2887	161.0	1.1	-0.6	697.3	70.2	18.6	10.7	5.5	5.5	NoChan*
02:21:00	36 55.9	-97 15.9	44.4	-115.5	123.7	3211	NoChan*	1.5	-16.2	70.8	75.5	NoChan*	NoChan*	NoChan*	NoChan*	42.5
02:21:00	0 0.0	0 0.0	315.2	331.7	3042	0	NoChan*	-9.6	-0.8	70.1	73.1	-0.0	206.0	212.7	5.2	126.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:21:30	36 52.9	-97 14.4	48.1	-113.8	123.5	2885	159.2	1.1	-1.3	693.9	70.3	19.0	11.3	-1.0	-1.2	NoChan*
02:21:30	36 55.7	-97 12.7	48.7	-113.6	123.6	2875	159.2	1.0	-1.4	697.4	70.2	18.7	10.8	5.5	5.5	NoChan*
02:21:30	36 54.0	-97 15.0	48.3	-114.4	124.2	3209	NoChan*	1.0	-16.4	70.8	75.5	NoChan*	NoChan*	NoChan*	NoChan*	42.1
02:21:30	0 0.0	0 0.0	315.3	331.7	3042	0	NoChan*	-9.8	-1.0	70.1	73.0	-0.0	206.0	215.8	5.1	126.3
02:22:00	36 51.1	-97 13.4	49.5	-113.5	123.8	2877	158.6	1.0	-0.5	691.9*	70.6	19.0	11.3	-1.0	-1.2	NoChan*
02:22:00	36 53.9	-97 11.7	50.1	-113.3	123.9	2865	158.6	1.0	-0.5	697.3	70.5	18.7	10.7	5.5	5.5	NoChan*
02:22:00	36 52.2	-97 14.0	49.7	-114.1	124.4	3211	NoChan*	0.7	-16.6	71.2	75.8	NoChan*	NoChan*	NoChan*	NoChan*	42.2
02:22:00	0 0.0	0 0.0	315.3	331.6	3043	0	NoChan*	-9.2	-0.7	70.4	73.4	-0.0	206.4	216.2	5.2	126.5
02:22:30	36 49.3	-97 12.4	50.8	-113.2	124.0	2874	158.5	1.1	-1.0	693.9	70.7	19.1	11.4	-1.0	-1.2	NoChan*
02:22:30	36 52.0	-97 10.7	51.4	-113.1	124.2	2870	158.5	1.0	-1.0	697.3	70.6	18.8	10.9	5.5	5.5	NoChan*
02:22:30	36 50.3	-97 12.9	51.0	-113.8	124.7	3211	NoChan*	1.0	-16.5	71.3	76.0	NoChan*	NoChan*	NoChan*	NoChan*	41.9
02:22:30	0 0.0	0 0.0	315.4	331.7	3043	0	NoChan*	-9.5	-0.8	70.6	73.6	-0.0	206.6	221.8	6.2	126.7
02:23:00	36 47.4	-97 11.4	52.1	-113.0	124.4	2879	158.1	0.9	-0.7	693.8	71.6	19.3	11.5	-0.9	-1.0	NoChan*
02:23:00	36 50.2	-97 9.6	52.7	-112.8	124.5	2873	158.1	0.9	-0.7	697.3	71.5	19.0	11.0	5.5	5.5	NoChan*
02:23:00	36 48.5	-97 11.9	52.4	-113.5	125.0	3211	NoChan*	0.3	-17.1	72.1	76.8	NoChan*	NoChan*	NoChan*	NoChan*	42.1
02:23:00	0 0.0	0 0.0	315.5	332.0	3043	0	NoChan*	-9.8	-0.9	71.4	74.4	-0.0	207.8	219.6	6.7	127.4
02:23:30	36 45.6	-97 10.3	52.8	-112.9	124.6	2907	157.8	1.0	-0.5	693.9	71.8	19.3	11.4	-0.9	-1.0	NoChan*
02:23:30	36 48.4	-97 8.5	53.5	-112.7	124.8	2895	157.8	0.9	-0.6	697.3	71.7	19.0	10.9	5.5	5.5	NoChan*
02:23:30	36 46.7	-97 10.8	53.1	-113.4	125.2	3210	NoChan*	0.1	-17.1	72.3	77.1	NoChan*	NoChan*	NoChan*	NoChan*	42.3
02:23:30	0 0.0	0 0.0	315.4	332.0	3043	0	NoChan*	-9.5	-0.8	71.6	74.7	-0.0	208.2	219.5	6.7	127.6
02:24:00	36 43.8	-97 9.3	39.1	-117.3	123.7	2891	164.9*	1.2	21.7*	693.4	71.8	19.3	11.4	-0.9	-1.0	NoChan*
02:24:00	36 46.6	-97 7.5	39.7	-117.2	123.8	2887	164.9*	1.2	21.7*	697.3	71.7	19.0	10.9	5.5	5.5	NoChan*
02:24:00	36 44.8	-97 9.8	39.9	-117.7	124.3	3208	NoChan*	4.7	-15.1	72.2	77.2	NoChan*	NoChan*	NoChan*	NoChan*	42.3
02:24:00	0 0.0	0 0.0	315.4	332.0	3042	0	NoChan*	-11.0	-1.2	71.7	75.1	-0.0	208.1	217.9	6.9	127.6
02:24:30	36 41.8	-97 9.6	-43.4	-113.6	121.6	2901	201.6	1.1	-0.1	694.2	71.1	19.2	11.4	-0.9	-1.1	NoChan*
02:24:30	36 44.6	-97 7.8	-42.6	-113.5	121.3	2895	201.5	1.1	-0.1	697.7	71.0	18.9	10.9	5.5	5.5	NoChan*
02:24:30	36 42.9	-97 10.1	-43.2	-113.9	121.8	3207	NoChan*	1.0	-16.6	71.8	76.3	NoChan*	NoChan*	NoChan*	NoChan*	42.2
02:24:30	0 0.0	0 0.0	315.4	331.8	3039	0	NoChan*	-7.2	-0.0	71.0	74.0	-0.0	207.2	218.0	5.6	127.0
02:25:00	36 40.0	-97 10.5	-52.0	-109.5	121.2	2910	205.9	1.2	0.0	693.9	70.3	19.1	11.4	-1.0	-1.1	NoChan*
02:25:00	36 42.8	-97 8.7	-51.2	-109.4	120.8	2901	205.9	1.1	-0.0	697.4	70.2	18.8	10.9	5.5	5.5	NoChan*
02:25:00	36 41.1	-97 11.1	-51.7	-109.7	121.3	3205	NoChan*	1.3	-16.3	70.9	75.5	NoChan*	NoChan*	NoChan*	NoChan*	42.0
02:25:00	0 0.0	0 0.0	315.4	331.8	3042	0	NoChan*	-9.0	-0.6	70.2	73.1	-0.0	206.0	216.3	5.2	126.3
02:25:30	36 38.3	-97 11.6	-49.2	-110.8	121.3	2915	204.2	1.1	-3.4	694.0	70.1	19.0	11.4	-1.0	-1.1	NoChan*
02:25:30	36 41.1	-97 9.8	-48.4	-110.7	120.9	2907	204.2	1.1	-3.4	697.3	70.0	18.7	10.9	5.6	5.6	NoChan*
02:25:30	36 39.3	-97 12.1	-48.9	-111.0	121.3	3205	NoChan*	1.4	-16.1	70.8	75.3	NoChan*	NoChan*	NoChan*	NoChan*	42.0
02:25:30	0 0.0	0 0.0	315.4	331.8	3043	0	NoChan*	-8.3	-0.4	70.0	72.9	-0.0	205.8	212.1	4.9	126.1
02:26:00	36 36.4	-97 12.5	-43.1	-113.6	121.5	2918	201.1	1.1	-0.8	693.9	70.7	19.1	11.3	-1.0	-1.2	NoChan*
02:26:00	36 39.2	-97 10.7	-42.2	-113.5	121.1	2915	201.1	1.0	-0.9	697.3	70.7	18.8	10.8	5.6	5.6	NoChan*
02:26:00	36 37.5	-97 13.0	-42.7	-113.8	121.6	3206	NoChan*	0.9	-16.6	71.3	76.0	NoChan*	NoChan*	NoChan*	NoChan*	42.0
02:26:00	0 0.0	0 0.0	315.3	331.7	3043	0	NoChan*	-9.6	-0.8	70.6	73.6	-0.0	206.7	205.3	5.2	126.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:26:30	36 34.6	-97 13.4	-41.9	-114.2	121.7	2924	200.4	1.0	-1.2	693.9	70.7	19.1	11.3	-1.1	-1.3	NoChan*
02:26:30	36 37.4	-97 11.5	-41.1	-114.2	121.4	2920	200.4	1.0	-1.3	697.2	70.7	18.7	10.8	5.6	5.6	NoChan*
02:26:30	36 35.6	-97 13.8	-41.5	-114.4	121.7	3200	NoChan*	0.7	-16.7	71.3	76.0	NoChan*	NoChan*	NoChan*	NoChan*	41.8
02:26:30	0 0.0	0 0.0	315.3	331.6	3043	0	NoChan*	-9.7	-0.9	70.6	73.6	-0.0	206.7	203.9	5.0	126.7
02:27:00	36 32.7	-97 14.2	-41.6	-114.8	122.2	2904	200.2	1.0	-0.4	693.9	71.0	19.1	11.3	-1.1	-1.3	NoChan*
02:27:00	36 35.5	-97 12.3	-40.7	-114.8	121.8	2896	200.2	0.9	-0.4	697.2	70.9	18.7	10.8	5.6	5.6	NoChan*
02:27:00	36 33.8	-97 14.7	-41.2	-115.0	122.2	3194	NoChan*	0.8	-16.7	71.6	76.3	NoChan*	NoChan*	NoChan*	NoChan*	41.9
02:27:00	0 0.0	0 0.0	315.3	331.5	3043	0	NoChan*	-9.2	-0.7	70.9	73.9	-0.0	207.1	203.8	4.8	126.9
02:27:30	36 30.9	-97 15.0	-42.2	-114.9	122.4	2910	200.1	0.9	-0.5	693.8	71.6	19.1	11.3	-1.1	-1.3	NoChan*
02:27:30	36 33.7	-97 13.1	-41.3	-114.9	122.1	2900	200.1	0.9	-0.6	697.2	71.5	18.8	10.7	5.6	5.6	NoChan*
02:27:30	36 31.9	-97 15.5	-41.8	-115.0	122.4	3196	NoChan*	0.0	-17.2	72.1	76.8	NoChan*	NoChan*	NoChan*	NoChan*	42.0
02:27:30	0 0.0	0 0.0	315.3	331.5	3044	0	NoChan*	-9.1	-0.6	71.4	74.4	-0.0	207.8	196.2	5.0	127.4
02:28:00	36 29.0	-97 15.9	-42.1	-115.1	122.6	2917	199.9	1.0	-0.3	694.0	71.4	19.1	11.3	-1.1	-1.3	NoChan*
02:28:00	36 31.8	-97 14.0	-41.2	-115.1	122.2	2906	200.0	1.0	-0.4	697.4	71.3	18.8	10.7	5.7	5.7	NoChan*
02:28:00	36 30.0	-97 16.3	-41.6	-115.2	122.5	3196	NoChan*	0.3	-17.0	72.0	76.7	NoChan*	NoChan*	NoChan*	NoChan*	41.9
02:28:00	0 0.0	0 0.0	315.2	331.5	3042	0	NoChan*	-9.4	-0.8	71.3	74.3	-0.0	207.6	194.0	4.7	127.2
02:28:30	36 27.2	-97 16.7	-42.4	-115.0	122.6	2923	199.9	1.0	-0.4	694.0	71.5	19.0	11.2	-1.1	-1.3	NoChan*
02:28:30	36 29.9	-97 14.8	-41.4	-115.1	122.3	2917	199.9	1.0	-0.5	697.3	71.4	18.7	10.7	5.7	5.7	NoChan*
02:28:30	36 28.2	-97 17.2	-41.8	-115.2	122.5	3203	NoChan*	-0.3	-17.3	72.0	76.8	NoChan*	NoChan*	NoChan*	NoChan*	42.0
02:28:30	0 0.0	0 0.0	315.2	331.4	3042	0	NoChan*	-10.3	-1.1	71.3	74.4	-0.0	207.8	187.9	4.8	127.3
02:29:00	36 25.3	-97 17.6	-42.7	-114.9	122.6	2926	199.9	1.0	-0.3	693.9	71.1	19.0	11.2	-1.1	-1.3	NoChan*
02:29:00	36 28.1	-97 15.6	-41.7	-115.0	122.3	2917	199.9	1.0	-0.4	697.3	71.1	18.7	10.7	5.6	5.6	NoChan*
02:29:00	36 26.3	-97 18.0	-42.1	-115.0	122.5	3209	NoChan*	0.5	-16.9	71.8	76.5	NoChan*	NoChan*	NoChan*	NoChan*	42.2
02:29:00	0 0.0	0 0.0	315.2	331.4	3042	0	NoChan*	-9.5	-0.8	71.0	74.1	-0.0	207.3	183.3	4.6	127.0
02:29:30	36 23.4	-97 18.4	-43.1	-115.0	122.8	2904	199.9	1.0	-0.4	694.0	71.2	19.0	11.2	-1.1	-1.3	NoChan*
02:29:30	36 26.2	-97 16.5	-42.1	-115.1	122.5	2890	199.9	1.0	-0.5	697.3	71.2	18.7	10.7	5.6	5.6	NoChan*
02:29:30	36 24.5	-97 18.9	-42.5	-115.1	122.7	3211	NoChan*	-0.1	-17.1	71.8	76.5	NoChan*	NoChan*	NoChan*	NoChan*	42.2
02:29:30	0 0.0	0 0.0	315.1	331.4	3042	0	NoChan*	-10.0	-1.0	71.1	74.2	-0.0	207.4	179.7	4.5	127.1
02:30:00	36 21.6	-97 19.3	-43.5	-114.8	122.8	2892	199.9	1.0	-0.4	693.9	71.6	18.9	11.1	-1.1	-1.2	NoChan*
02:30:00	36 24.4	-97 17.3	-42.5	-114.9	122.5	2882	199.9	0.9	-0.4	697.3	71.5	18.6	10.6	5.6	5.6	NoChan*
02:30:00	36 22.6	-97 19.7	-42.9	-114.8	122.6	3212	NoChan*	-0.1	-17.2	72.2	76.9	NoChan*	NoChan*	NoChan*	NoChan*	42.7
02:30:00	0 0.0	0 0.0	315.0	331.4	3042	0	NoChan*	-9.9	-0.9	71.5	74.5	-0.0	207.9	174.5	5.1	127.4
02:30:30	36 19.7	-97 20.2	-43.7	-114.7	122.7	2915	199.8	1.1	-0.3	694.0	70.8	18.8	11.1	-1.1	-1.2	NoChan*
02:30:30	36 22.5	-97 18.2	-42.7	-114.8	122.4	2905	199.8	1.0	-0.4	697.4	70.8	18.5	10.6	5.6	5.6	NoChan*
02:30:30	36 20.7	-97 20.6	-43.1	-114.7	122.5	3212	NoChan*	0.1	-16.9	71.5	76.1	NoChan*	NoChan*	NoChan*	NoChan*	42.6
02:30:30	0 0.0	0 0.0	315.0	331.3	3042	0	NoChan*	-9.0	-0.7	70.7	73.7	-0.0	206.8	168.8	4.7	126.7
02:31:00	36 17.8	-97 21.1	-43.9	-114.8	123.0	2883	199.8	1.0	-0.3	694.0	70.8	18.8	11.0	-1.1	-1.2	NoChan*
02:31:00	36 20.6	-97 19.0	-42.9	-114.9	122.7	2872	199.9	1.0	-0.4	697.4	70.7	18.5	10.5	5.6	5.6	NoChan*
02:31:00	36 18.9	-97 21.5	-43.3	-114.8	122.7	3212	NoChan*	0.4	-16.8	71.4	76.1	NoChan*	NoChan*	NoChan*	NoChan*	42.7
02:31:00	0 0.0	0 0.0	315.0	331.3	3041	0	NoChan*	-9.4	-0.8	70.7	73.6	-0.0	206.8	165.0	4.5	126.7

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:31:30	36 16.0	-97 21.9	-44.1	-115.0	123.1	2875	200.0	1.0	-0.4	694.0	70.8	18.8	11.1	-1.0	-1.2	NoChan*
02:31:30	36 18.8	-97 19.9	-43.0	-115.0	122.8	2865	200.0	1.0	-0.5	697.4	70.7	18.5	10.6	5.6	5.6	NoChan*
02:31:30	36 17.0	-97 22.3	-43.4	-114.9	122.9	3211	NoChan*	0.5	-16.8	71.4	76.1	NoChan*	NoChan*	NoChan*	NoChan*	42.8
02:31:30	0 0.0	0 0.0	315.0	331.4	3042	0	NoChan*	-9.5	-0.8	70.7	73.7	-0.0	206.8	166.3	4.3	126.7
02:32:00	36 14.1	-97 22.8	-43.6	-115.6	123.6	2852	200.0	1.1	-0.6	694.0	70.4	19.1	11.4	-0.9	-1.0	NoChan*
02:32:00	36 16.9	-97 20.7	-42.6	-115.7	123.3	2843	200.0	1.0	-0.6	697.4	70.3	18.8	10.9	5.6	5.6

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:36:30	35 57.2	-97 31.0	-46.6	-115.2	124.3	2905	200.1	1.0	-0.4	693.9	71.1	19.0	11.2	-1.0	-1.1	NoChan*
02:36:30	36 0.0	-97 28.7	-45.5	-115.4	124.0	2891	200.1	1.0	-0.4	697.3	71.0	18.7	10.7	5.6	5.6	NoChan*
02:36:30	35 58.3	-97 31.2	-45.8	-115.0	123.7	3204	NoChan*	0.0	-17.0	71.6	76.3	NoChan*	NoChan*	NoChan*	NoChan*	42.5
02:36:30	0 0.0	0 0.0	315.2	331.6	3043	0	NoChan*	-9.3	-0.8	70.9	74.0	-0.0	207.1	141.8	5.2	126.9
02:37:00	35 55.4	-97 31.9	-46.9	-115.5	124.7	2899	200.1	1.0	-0.5	693.9	71.0	19.0	11.2	-1.0	-1.2	NoChan*
02:37:00	35 58.1	-97 29.6	-45.8	-115.7	124.4	2884	200.1	0.9	-0.5	697.2	70.9	18.7	10.7	5.6	5.6	NoChan*
02:37:00	35 56.4	-97 32.1	-46.0	-115.2	124.1	3196	NoChan*	0.0	-17.0	71.6	76.2	NoChan*	NoChan*	NoChan*	NoChan*	42.3
02:37:00	0 0.0	0 0.0	315.2	331.6	3043	0	NoChan*	-9.5	-0.8	70.9	73.8	-0.0	207.1	136.8	5.1	126.9
02:37:30	35 53.5	-97 32.8	-47.3	-115.8	125.1	2910	200.1	0.8	-0.5	693.9	71.7	19.0	11.2	-1.1	-1.2	NoChan*
02:37:30	35 56.3	-97 30.5	-46.2	-115.9	124.8	2902	200.1	0.8	-0.5	697.2	71.6	18.7	10.7	5.6	5.6	NoChan*
02:37:30	35 54.6	-97 33.0	-46.5	-115.5	124.5	3199	NoChan*	-0.6	-17.5	72.2	77.0	NoChan*	NoChan*	NoChan*	NoChan*	42.4
02:37:30	0 0.0	0 0.0	315.2	331.5	3043	0	NoChan*	-9.5	-0.8	71.6	74.6	-0.0	208.1	137.8	5.4	127.5
02:38:00	35 51.6	-97 33.8	-48.0	-115.7	125.3	2907	200.1	0.9	-0.6	693.9	72.0	18.9	11.1	-1.0	-1.1	NoChan*
02:38:00	35 54.4	-97 31.5	-46.9	-115.9	125.0	2897	200.1	0.8	-0.7	697.2	71.9	18.6	10.5	5.6	5.6	NoChan*
02:38:00	35 52.7	-97 34.0	-47.1	-115.4	124.7	3198	NoChan*	-0.8	-17.6	72.4	77.2	NoChan*	NoChan*	NoChan*	NoChan*	42.9
02:38:00	0 0.0	0 0.0	315.0	331.4	3043	0	NoChan*	-9.6	-0.8	71.8	74.9	-0.0	208.4	134.4	6.1	127.7
02:38:30	35 49.7	-97 34.7	-47.0	-109.8	119.4	2895	200.3	1.0	-1.0	694.3	65.1	18.1	11.0	-0.9	-1.1	NoChan*
02:38:30	35 52.5	-97 32.4	-45.9	-109.9	119.1	2883	200.3	0.9	-1.1	697.3	65.1	17.8	10.5	5.7	5.7	NoChan*
02:38:30	35 50.8	-97 34.9	-46.1	-109.4	118.7	3192	NoChan*	5.8	-12.7	65.1	70.0	NoChan*	NoChan*	NoChan*	NoChan*	43.3
02:38:30	0 0.0	0 0.0	315.0	331.4	3042	0	NoChan*	-11.4	-2.2	65.0	67.6	-0.0	198.5	130.1	7.0	121.6
02:39:00	35 48.1	-97 35.6	-43.1	-96.9	106.0	2791	200.1	0.5	-0.4	702.4	51.2	17.3	11.6	-1.0	-1.1	NoChan*
02:39:00	35 50.9	-97 33.3	-42.0	-97.0	105.7	2779	200.2	0.4	-0.4	704.9	51.2	16.9	11.1	5.8	5.8	NoChan*
02:39:00	35 49.2	-97 35.8	-42.2	-96.5	105.3	3102	NoChan*	15.2	-4.9	51.7	55.4	NoChan*	NoChan*	NoChan*	NoChan*	41.5
02:39:00	0 0.0	0 0.0	314.7	330.9	2958	0	NoChan*	-6.8	-1.3	51.2	53.2	-0.0	176.4	124.7	7.5	107.8
02:39:30	35 46.6	-97 36.4	-19.5	-85.6	87.8	2730	188.2*	1.4	-11.4*	709.1	36.4	16.5	12.4	-1.7	-1.9	NoChan*
02:39:30	35 49.4	-97 34.0	-18.5	-85.7	87.7	2715	188.3*	1.4	-11.4*	710.8	36.4	16.0	11.9	5.7	5.7	NoChan*
02:39:30	35 47.7	-97 36.5	-18.6	-85.2	87.2	3030	NoChan*	7.8	-5.8	36.7	39.8	NoChan*	NoChan*	NoChan*	NoChan*	36.9
02:39:30	0 0.0	0 0.0	314.8	330.0	2892	0	NoChan*	-6.9	-1.9	36.2	37.6	-0.0	149.1	124.0	7.8	90.9
02:40:00	35 45.2	-97 36.5	-3.3	-87.1	87.2	2491	179.2	-4.0	0.8	730.4	39.3	18.7	14.4	-1.3	-1.5	NoChan*
02:40:00	35 48.0	-97 34.1	-2.2	-87.2	87.2	2475	179.2	-4.1	0.8	732.2	39.3	18.2	13.9	5.5	5.5	NoChan*
02:40:00	35 46.4	-97 36.6	-2.3	-86.6	86.7	2779	NoChan*	5.1	-7.7	39.5	42.7	NoChan*	NoChan*	NoChan*	NoChan*	33.5
02:40:00	0 0.0	0 0.0	314.3	329.5	2657	0	NoChan*	-5.6	-1.2	39.2	40.7	-0.0	154.9	139.8	7.6	93.4
02:40:30	35 43.8	-97 36.6	-0.7	-85.5	85.5	2232	178.1	-2.9	-0.1	751.7	40.3	20.9	16.7	-1.8	-2.0	NoChan*
02:40:30	35 46.6	-97 34.1	0.4	-85.6	85.6	2221	178.1	-2.9	-0.1	753.5	40.3	20.5	16.2	5.2	5.2	NoChan*
02:40:30	35 45.0	-97 36.6	0.3	-85.1	85.1	2536	NoChan*	1.8	-9.5	40.2	43.6	NoChan*	NoChan*	NoChan*	NoChan*	27.8
02:40:30	0 0.0	0 0.0	314.2	328.5	2429	0	NoChan*	-8.0	-1.6	40.1	41.6	-0.0	156.7	149.5	9.0	93.5
02:41:00	35 42.6	-97 36.6	2.4	-73.5	73.5	2069	176.2	-2.7	-3.8*	766.2	30.4	20.5	17.3	-2.2	-2.5	NoChan*
02:41:00	35 45.3	-97 34.1	3.5	-73.6	73.7	2062	176.3	-2.7	-3.8*	767.7	30.4	20.0	16.8	5.1	5.1	NoChan*
02:41:00	35 43.7	-97 36.6	3.4	-73.1	73.1	2379	NoChan*	11.6	-2.3	30.8	33.3	NoChan*	NoChan*	NoChan*	NoChan*	25.8
02:41:00	0 0.0	0 0.0	313.2	326.7	2280	0	NoChan*	-5.5	-1.3	30.3	31.4	-0.0	136.5	154.8	7.4	80.8

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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
02:41:30	35 41.4	-97 36.5	5.2	-73.0	73.2	1843	175.5	0.0	-2.5	786.7	30.0	20.5	17.4	-2.1	-2.4	NoChan*
02:41:30	35 44.1	-97 34.0	6.2	-73.1	73.4	1835	175.5	0.0	-2.6	788.3	30.0	20.0	16.9	5.3	5.3	NoChan*
02:41:30	35 42.5	-97 36.5	6.1	-72.6	72.9	2153	NoChan*	15.1	-0.4	30.7	33.1	NoChan*	NoChan*	NoChan*	NoChan*	25.6
02:41:30	0 0.0	0 0.0	311.0	324.1	2068	0	NoChan*	-5.1	-1.0	29.8	31.1	-0.0	135.4	168.4	5.9	79.2
02:42:00	35 40.2	-97 36.4	6.2	-74.4	74.6	1740	174.9	-1.8	-1.6*	796.6	31.7	20.7	17.5	2.5	2.5	NoChan*
02:42:00	35 42.9	-97 33.9	7.2	-74.5	74.8	1731	175.0	-1.8	-1.7*	798.1	31.7	20.1	16.9	4.6	4.6	NoChan*
02:42:00	35 41.3	-97 36.4	7.1	-73.9	74.2	2046	NoChan*	9.0	-3.9	32.4	34.8	NoChan*	NoChan*	NoChan*	NoChan*	36.7
02:42:00	0 0.0	0 0.0	309.9	328.1	1968	0	NoChan*	-2.7	-0.3	31.6	32.7	-0.0	139.3	174.8	6.1	81.0
02:42:30	35 39.0	-97 36.3	-2.5	-74.2	74.2	1637	181.5	0.5*	-2.1	807.0	31.2	21.4	18.3	3.0	3.0	NoChan*
02:42:30	35 41.7	-97 33.8	-1.5	-74.3	74.3	1633	181.5	0.5*	-2.2	808.6	31.2	21.0	17.8	4.0	4.0	NoChan*
02:42:30	35 40.1	-97 36.3	-1.5	-73.7	73.7	1935	NoChan*	13.0	-1.8	31.9	34.4	NoChan*	NoChan*	NoChan*	NoChan*	35.9
02:42:30	0 0.0	0 0.0	309.7	328.1	1862	0	NoChan*	-4.0	-0.6	31.1	32.3	-0.0	138.2	177.2	5.7	79.9
02:43:00	35 37.8	-97 36.4	-2.6	-70.5	70.6	1554	182.4	0.9	-1.3	814.0	29.9	21.7	18.8	3.0	3.0	NoChan*
02:43:00	35 40.6	-97 33.9	-1.6	-70.6	70.6	1552	182.4	0.8	-1.3	815.5	29.8	21.3	18.3	3.9	3.9	NoChan*
02:43:00	35 39.0	-97 36.4	-1.6	-70.0	70.1	1859	NoChan*	10.7	-2.6	30.7	33.0	NoChan*	NoChan*	NoChan*	NoChan*	34.9
02:43:00	0 0.0	0 0.0	309.4	327.7	1794	0	NoChan*	-5.0	-1.0	29.7	31.0	-0.0	135.2	182.4	7.3	78.0
02:43:30	35 36.7	-97 36.4	-0.4	-71.4	71.4	1479	180.4	0.0	-1.1*	820.8	32.7	21.3	18.1	5.7	5.7	NoChan*
02:43:30	35 39.4	-97 33.9	0.6	-71.5	71.5	1476	180.4	-0.0	-1.1*	822.5	32.7	20.8	17.5	7.6	7.6	NoChan*
02:43:30	35 37.8	-97 36.4	0.6	-70.9	70.9	1787	NoChan*	8.5	-4.3	33.5	35.9	NoChan*	NoChan*	NoChan*	NoChan*	44.2
02:43:30	0 0.0	0 0.0	307.9	329.7	1725	0	NoChan*	-2.0	-0.1	32.6	33.8	-0.0	141.3	184.6	9.6	81.1
02:44:00	35 35.5	-97 36.4	-1.5	-69.7	69.7	1366	181.8	-1.3	-3.1	831.3	34.2	20.5	17.2	9.1	9.1	NoChan*
02:44:00	35 38.3	-97 33.9	-0.5	-69.7	69.7	1363	181.8	-1.3	-3.1	832.8	34.2	20.0	16.7	10.9	10.9	NoChan*
02:44:00	35 36.7	-97 36.4	-0.6	-69.1	69.1	1681	NoChan*	8.1	-5.0	34.6	37.4	NoChan*	NoChan*	NoChan*	NoChan*	59.2
02:44:00	0 0.0	0 0.0	305.9	332.6	1624	0	NoChan*	-5.1	-1.1	34.1	35.3	-0.0	144.6	184.3	12.5	82.4
02:44:30	35 34.4	-97 36.5	-0.3	-67.1	67.1	1189	181.4	-1.0	-0.2	848.0	31.8	21.0	18.0	11.7	11.7	NoChan*
02:44:30	35 37.1	-97 33.9	0.7	-67.1	67.1	1182	181.3	-1.0	-0.3	849.5	31.7	20.6	17.5	13.1	13.1	NoChan*
02:44:30	35 35.6	-97 36.4	0.8	-66.5	66.5	1510	NoChan*	11.4	-2.8	32.2	35.0	NoChan*	NoChan*	NoChan*	NoChan*	66.9
02:44:30	0 0.0	0 0.0	305.0	335.8	1462	0	NoChan*	-6.7	-1.7	31.6	32.9	-0.0	139.4	184.0	11.5	78.8
02:45:00	35 33.3	-97 36.5	0.8	-67.6	67.6	1060	179.2	0.5	0.4	858.6	32.8	21.7	18.6	12.7	12.7	NoChan*
02:45:00	35 36.0	-97 33.9	1.8	-67.6	67.6	1054	179.3	0.5	0.4	860.2	32.8	21.2	18.1	14.1	14.1	NoChan*
02:45:00	35 34.5	-97 36.4	1.9	-67.0	67.0	1405	NoChan*	9.8	-3.8	33.7	36.2	NoChan*	NoChan*	NoChan*	NoChan*	69.0
02:45:00	0 0.0	0 0.0	304.6	337.1	1360	0	NoChan*	-2.2	-0.2	32.7	34.0	-0.0	141.6	180.8	12.0	79.6
02:45:30	35 32.2	-97 36.4	2.6	-67.3	67.4	946	178.0	-1.3	-1.4	870.1	32.8	22.3	19.3	13.8	13.8	NoChan*
02:45:30	35 35.0	-97 33.8	3.6	-67.3	67.4	941	178.0	-1.3	-1.5	871.5	32.8	21.8	18.7	15.2	15.2	NoChan*
02:45:30	35 33.4	-97 36.3	3.6	-66.7	66.8	1293	NoChan*	8.5	-4.5	33.3	36.0	NoChan*	NoChan*	NoChan*	NoChan*	71.1
02:45:30	0 0.0	0 0.0	304.1	338.5	1253	0	NoChan*	-5.1	-1.1	32.7	33.8	-0.0	141.7	178.2	11.7	79.3
02:46:00	35 31.1	-97 36.5	-4.5	-65.1	65.3	820	183.3	-0.4	-0.7	881.7	30.6	23.0	20.1	15.3	15.3	NoChan*
02:46:00	35 33.9	-97 33.8	-3.6	-65.1	65.2	810	183.3	-0.5	-0.8	883.1	30.6	22.5	19.6	16.7	16.7	NoChan*
02:46:00	35 32.4	-97 36.3	-3.6	-64.5	64.6	1179	NoChan*	8.5	-3.9	31.2	33.7	NoChan*	NoChan*	NoChan*	NoChan*	74.3
02:46:00	0 0.0	0 0.0	303.9	341.1	1145	0	NoChan*	-5.2	-1.2	30.5	31.6	-0.0	136.9	177.2	10.9	76.2

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:46:30	35 30.1	-97 36.6	-3.2	-66.3	66.4	694	181.2	0.1	-0.3*	892.1	31.9	23.8	20.9	16.0	16.0	NoChan*
02:46:30	35 32.8	-97 33.9	-2.2	-66.3	66.3	689	181.2	0.1	-0.3*	893.6	31.9	23.3	20.4	17.4	17.4	NoChan*
02:46:30	35 31.3	-97 36.4	-2.2	-65.7	65.8	1077	NoChan*	9.4	-3.7	33.0	35.3	NoChan*	NoChan*	NoChan*	NoChan*	74.1
02:46:30	0 0.0	0 0.0	303.7	342.2	1047	0	NoChan*	0.5	0.5	31.8	33.0	-0.0	139.8	178.1	11.1	77.5
02:47:00	35 29.0	-97 36.6	3.0	-67.5	67.5	614	177.4	-0.3	-2.0*	902.2	33.1	24.8	21.8	16.3	16.3	NoChan*
02:47:00	35 31.7	-97 33.9	3.9	-67.4	67.5	605	177.4	-0.3	-2.0*	903.6	33.1	24.3	21.3	17.6	17.6	NoChan*
02:47:00	35 30.2	-97 36.4	3.9	-66.8	67.0	982	NoChan*	7.3	-5.1	33.7	36.4	NoChan*	NoChan*	NoChan*	NoChan*	71.3
02:47:00	0 0.0	0 0.0	303.6	342.4	955	0	NoChan*	-4.0	-0.8	33.0	34.1	-0.0	142.3	177.4	10.9	78.5
02:47:30	35 27.9	-97 36.5	-1.3	-67.3	67.3	496	181.1*	-1.1	-0.9	913.3	33.1	25.8	22.8	16.6	16.6	NoChan*
02:47:30	35 30.6	-97 33.8	-0.4	-67.2	67.2	500	181.1*	-1.1	-1.0	914.7	33.1	25.2	22.2	18.0	18.0	NoChan*
02:47:30	35 29.2	-97 36.3	-0.3	-66.7	66.7	875	NoChan*	8.1	-4.6	33.4	36.4	NoChan*	NoChan*	NoChan*	NoChan*	68.6
02:47:30	0 0.0	0 0.0	303.6	342.7	855	0	NoChan*	-7.6	-2.1	33.0	34.3	-0.0	142.2	176.4	10.8	78.2
02:48:00	35 26.8	-97 36.6	-1.4	-64.8	64.8	396	179.9	-0.6	-1.9	926.3	31.3	26.7	23.9	16.9	16.9	NoChan*
02:48:00	35 29.6	-97 33.8	-0.5	-64.7	64.7	399	179.9	-0.6	-1.9	927.7	31.3	26.2	23.4	18.3	18.3	NoChan*
02:48:00	35 28.1	-97 36.3	-0.4	-64.1	64.1	754	NoChan*	10.1	-3.2	32.0	34.5	NoChan*	NoChan*	NoChan*	NoChan*	65.0
02:48:00	0 0.0	0 0.0	303.5	342.8	738	0	NoChan*	-4.8	-1.0	31.2	32.3	-0.1	138.5	171.3	11.0	75.8
02:48:30	35 25.8	-97 36.6	-0.2	-63.0	63.0	289	178.8	0.1	-0.3	937.4	30.3	27.6	24.9	17.0	17.0	NoChan*
02:48:30	35 28.5	-97 33.8	0.6	-62.9	62.9	294	178.8	0.1	-0.3	938.8	30.3	27.1	24.4	18.4	18.4	NoChan*
02:48:30	35 27.1	-97 36.3	0.8	-62.4	62.4	651	NoChan*	11.3	-2.3	31.2	33.6	NoChan*	NoChan*	NoChan*	NoChan*	61.8
02:48:30	0 0.0	0 0.0	303.5	342.6	639	0	NoChan*	-4.3	-0.8	30.2	31.4	-0.1	136.3	170.2	11.2	74.2
02:49:00	35 24.8	-97 36.6	-1.1	-64.9	64.9	203	179.0	-1.0	0.0	946.0	32.2	28.4	25.5	17.5	17.5	NoChan*
02:49:00	35 27.5	-97 33.9	-0.3	-64.7	64.7	206	179.0	-1.1	-0.0	947.4	32.1	27.9	25.0	18.7	18.7	NoChan*
02:49:00	35 26.1	-97 36.4	-0.1	-64.2	64.2	570	NoChan*	8.8	-4.0	33.0	35.5	NoChan*	NoChan*	NoChan*	NoChan*	61.3
02:49:00	0 0.0	0 0.0	303.3	343.3	563	0	NoChan*	-1.2	0.1	32.1	33.3	-0.1	140.3	171.1	11.3	76.2
02:49:30	35 23.7	-97 36.6	1.4	-61.8	61.8	90	177.8	0.3	-0.2	957.1	28.3	28.6	26.2	17.8	17.8	NoChan*
02:49:30	35 26.5	-97 33.9	2.2	-61.6	61.6	95	177.8	0.3	-0.3	958.3	28.3	28.2	25.7	19.2	19.2	NoChan*
02:49:30	35 25.0	-97 36.4	2.4	-61.1	61.1	467	NoChan*	12.8	-1.2	29.2	31.6	NoChan*	NoChan*	NoChan*	NoChan*	60.2
02:49:30	0 0.0	0 0.0	303.0	343.3	467	0	NoChan*	-4.7	-0.9	28.2	29.4	-0.1	131.6	169.7	9.3	71.1
02:50:00	35 22.7	-97 36.6	-0.5	-54.7	54.7	1901	179.9	3.6	0.6	967.8	16.4	26.6	25.1	18.6	18.6	NoChan*
02:50:00	35 25.5	-97 33.9	0.3	-54.5	54.5	2	179.9	3.5	0.5	969.9	16.4	26.4	25.0	19.9	19.9	NoChan*
02:50:00	35 24.1	-97 36.3	0.4	-54.2	54.2	380	NoChan*	11.9	1.0	18.0	19.8	NoChan*	NoChan*	NoChan*	NoChan*	67.4
02:50:00	0 0.0	0 0.0	300.9	342.4	368	0	NoChan*	-4.7	-1.2	16.2	18.5	-0.0	100.5	62.0	1.6	53.9
02:50:30	35 22.2	-97 36.7	-0.9	-15.6	15.7	2174	180.1	-1.0	-0.6	967.0	2.5	25.9	25.7	18.7	18.7	NoChan*
02:50:30	35 25.0	-97 33.9	-0.2	-15.5	15.5	2	180.1	-1.0	-0.6	967.4	2.6	26.4	26.2	20.2	20.2	NoChan*
02:50:30	35 23.5	-97 36.3	0.0	-15.0	15.0	377	NoChan*	1.0	0.1	1.1	1.1	NoChan*	NoChan*	NoChan*	NoChan*	65.5
02:50:30	0 0.0	0 0.0	301.7	343.6	389	0	NoChan*	0.7	0.1	2.2	2.7	0.0	39.4	190.2	5.4	21.2
02:51:00	35 22.1	-97 36.7	2.5	-4.8	5.4	26	138.5	-1.6	-0.5	968.1	-0.0	29.7	-32767.0	18.6	18.6	NoChan*
02:51:00	35 24.8	-97 33.8	3.2	-4.6	5.6	2	138.7	-1.6	-0.6	968.1	0.0	29.5	-32767.0	20.3	20.3	NoChan*
02:51:00	35 23.4	-97 36.3	3.4	-4.0	5.3	378	NoChan*	0.2	0.2	0.7	0.2	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
02:51:00	0 0.0	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.4	-0.5	-0.4	0.5	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc Run on Wed Jun 1 09:13:08 2005

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:51:30	35 22.0	-97 36.6	1.6	-0.7	1.8	26	90.1	-0.3	0.1	968.0	-0.1	29.5	-32767.0	18.0	18.0	NoChan*
02:51:30	35 24.8	-97 33.8	2.3	-0.5	2.4	2	90.1	-0.3	0.0	968.1	-0.1	29.9	-32767.0	19.6	19.6	NoChan*
02:51:30	35 23.4	-97 36.3	2.6	-0.0	2.6	378	NoChan*	-0.2	-0.1	0.4	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
02:51:30	0 0.0	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.9	0.2	-0.3	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
02:52:00	35 22.1	-97 36.6	-0.9	3.2	3.3	26	0.2	-0.2	-0.3	968.2	0.1	27.3	27.3	18.2	18.2	NoChan*
02:52:00	35 24.8	-97 33.7	-0.2	3.5	3.5	2	0.4	-0.3	-0.4	968.1	0.2	27.3	27.3	19.9	19.9	NoChan*
02:52:00

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A/C 43, Flgt 940601I, Micro99 date 1994/06/02, Proj testnewproc                    Run on Wed Jun  1 09:13:08 2005
TIME-M99     LATi1      LONGi1    GSui1   GSvi1   GSi1  RA159  HDGi1 PTCHi1 ROLLi1     PSW   PQF1     TT1    TA1    TDM1     TD1  AXBT1
TIME-CG1     LATi2      LONGi2    GSui2   GSvi2   GSi2  RA232  HDGi2 PTCHi2 ROLLi2     PSF   PQF2     TT2    TA2    TDM2     TD2  AXBT2
TIME-CG2    LATcln     LONGcln  GSucln  GSvcln  GScln ALTcln PRT5SIDE PDAF    PDAR    PQAF   PQSF     TT3    TA3    TDM3     TD3   RH1
TIME-GPS    LATash     LONGash  THETA1  THETAE1  PA1  ALTash PRT5DOWN PDSF    PDSR     PQR    PQW  LWCJW    IAS    WDi1    WSi1   TAS1

02:56:30  35 22.6   -97 36.7    -0.1    -1.5    1.5     26  150.4   -1.0     0.3  968.2    0.1   24.9   24.9   18.5   18.5 NoChan*
02:56:30  35 25.4   -97 33.7     0.3    -1.1    1.1      2  150.3   -1.0     0.2  968.1    0.2   25.0   25.0   20.4   20.4 NoChan*
02:56:30  35 24.1   -97 36.2     0.6    -0.9    1.0    380 NoChan*  -0.1    -0.0    0.4    0.1 NoChan*NoChan*NoChan*NoChan*  68.1
02:56:30   0  0.0      0  0.0   300.8   342.0    383      0 NoChan*   0.3     0.1   -0.1    0.1    0.0    8.5  157.2    3.2    4.6

02:57:00  35 22.6   -97 36.7    -0.6    -0.7    0.9     26  179.7   -0.8    -0.1  968.2    0.1   24.7   24.7   18.4   18.4 NoChan*
02:57:00  35 25.4   -97 33.7    -0.2    -0.2    0.3      2  179.7   -0.8    -0.1  968.1    0.2   24.7   24.7   20.3   20.3 NoChan*
02:57:00  35 24.1   -97 36.2     0.5    -1.0    1.1    380 NoChan*   0.0    -0.0    0.3    0.1 NoChan*NoChan*NoChan*NoChan*  68.4
00:00:00   0  0.0      0  0.0   300.6   341.4    383      0 NoChan*  -0.1    -0.1   -0.2    0.1    0.0    8.7  165.0    4.1    4.7


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

*************************************************************************************************************************************************
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:  15
RA232:  3
ALT_CLN:  2
ALT_ASH:  0
HDG_INE1:  4597
HDG_INE2:  4566
PRT5_SIDE:  27990
PRT5_DOWN:  27990
PITCH_INE1:  753
PITCH_INE2:  736
PDAF:  0
PDSF:  8
ROLL_INE1:  5485
ROLL_INE2:  5601
PDAR:  0
PDSR:  0
PSW:  4
PSF:  0
PQAF:  0
PQR:  25
PQF1:  13
PQF2:  1
PQSF:  6
PQW:  0
TT1:  1
TT2:  1
```



```
TT3:  27990
TDM1:  0
TDM2:  1
TDM3:  27990
AXBT1:  27990
AXBT2:  27990


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