A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
18:25:00	35 24.1	-97 36.2	-0.0	-0.1	0.1	1513	179.4	-0.4	-0.1	965.3	-0.2	26.4	-32767.0	18.1	18.1	NoChan*
18:25:00	35 24.2	-97 36.2	0.2	0.3	0.4	2	179.5	-0.4	-0.1	966.7	-0.1	25.4	-32767.0	20.0	20.0	NoChan*
18:25:00	35 24.1	-97 36.2	-0.0	0.0	0.0	399	NoChan*	-0.1	-0.8	0.3	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:25:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.5	0.1	-0.3	1.2	0.0	-32767.0	-32767.0	-32767.0	-327
18:25:30	35 24.1	-97 36.2	-0.1	-0.1	0.1	1513	179.4	-0.4	-0.0	965.4	-0.1	27.2	-32767.0	18.0	18.0	NoChan*
18:25:30	35 24.2	-97 36.2	0.1	0.4	0.4	2	179.5	-0.4	-0.1	966.6	0.0	25.9	-32767.0	20.0	20.0	NoChan*
18:25:30	35 24.1	-97 36.2	-0.0	0.0	0.0	397	NoChan*	-0.0	-0.8	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:25:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.2	0.1	-0.2	1.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:26:00	35 24.1	-97 36.2	-0.1	-0.1	0.1	1478	179.4	-0.4	-0.1	965.4	-0.1	27.8	-32767.0	18.1	18.1	NoChan*
18:26:00	35 24.2	-97 36.2	0.1	0.4	0.4	2	179.5	-0.4	-0.1	966.7	-0.0	26.3	-32767.0	20.0	20.0	NoChan*
18:26:00	35 24.1	-97 36.2	-0.0	0.0	0.0	397	NoChan*	-0.0	-0.9	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:26:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.1	0.1	-0.2	1.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:26:30	35 24.1	-97 36.2	-0.1	-0.1	0.1	1478	179.4	-0.5	-0.0	965.4	0.0	26.7	26.7	18.2	18.2	NoChan*
18:26:30	35 24.2	-97 36.2	0.2	0.4	0.4	2	179.5	-0.5	-0.1	966.7	0.1	25.9	25.9	20.0	20.0	NoChan*
18:26:30	35 24.1	-97 36.2	0.0	-0.0	0.0	398	NoChan*	-0.1	-0.9	0.3	0.0	NoChan*	NoChan*	NoChan*	NoChan*	59.8
18:26:30	0 0.0	0 0.0	302.8	343.8	395	0	NoChan*	0.1	0.0	-0.1	1.1	0.0	3.7	195.3	1.9	2.0
18:27:00	35 24.1	-97 36.2	-0.1	-0.1	0.1	1478	179.4	-0.5	-0.1	965.4	0.1	25.4	25.4	18.1	18.1	NoChan*
18:27:00	35 24.2	-97 36.1	0.2	0.4	0.4	2	179.5	-0.5	-0.1	966.7	0.2	24.9	24.9	20.0	20.0	NoChan*
18:27:00	35 24.1	-97 36.2	0.0	-0.0	0.0	397	NoChan*	-0.1	-0.8	0.3	0.1	NoChan*	NoChan*	NoChan*	NoChan*	64.6
18:27:00	0 0.0	0 0.0	301.4	341.9	395	0	NoChan*	-0.1	-0.0	-0.1	1.2	0.0	6.7	169.6	3.5	3.6
18:27:30	35 24.1	-97 36.2	-0.1	-0.4	0.4	1437	179.5	-0.5	-0.0	965.4	0.1	25.4	25.3	18.2	18.2	NoChan*
18:27:30	35 24.2	-97 36.1	0.2	0.1	0.2	2	179.6	-0.5	-0.1	966.7	0.1	24.7	24.7	20.0	20.0	NoChan*
18:27:30	35 24.1	-97 36.2	0.0	-0.2	0.2	395	NoChan*	-0.1	-0.8	0.3	0.1	NoChan*	NoChan*	NoChan*	NoChan*	64.8
18:27:30	0 0.0	0 0.0	301.4	342.0	395	0	NoChan*	0.0	0.1	-0.1	1.1	0.0	6.2	184.8	3.0	3.3
18:28:00	35 24.1	-97 36.2	-4.1	0.2	4.1	599	274.9	-0.0	-0.1	965.3	0.1	25.7	25.7	18.0	18.0	NoChan*
18:28:00	35 24.2	-97 36.2	-3.8	0.7	3.9	2	274.8	-0.0	-0.1	966.6	0.2	25.0	25.0	19.9	19.9	NoChan*
18:28:00	35 24.0	-97 36.2	-4.0	0.3	4.0	396	NoChan*	-0.1	-0.8	0.3	0.1	NoChan*	NoChan*	NoChan*	NoChan*	63.0
18:28:00	0 0.0	0 0.0	301.7	342.0	396	0	NoChan*	-0.5	-0.2	-0.1	1.2	0.0	7.8	167.0	2.6	4.2
18:28:30	35 24.1	-97 36.3	0.1	6.2	6.2	142	1.4	-0.3	-0.6	965.3	-0.2	26.1	-32767.0	18.2	18.2	NoChan*
18:28:30	35 24.2	-97 36.2	0.3	6.7	6.7	2	1.4	-0.3	-0.7	966.7	-0.1	25.5	-32767.0	19.9	19.9	NoChan*
18:28:30	35 24.1	-97 36.2	0.1	6.3	6.3	399	NoChan*	-0.1	-0.8	0.3	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:28:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.3	-0.0	-0.3	1.2	0.0	-32767.0	-32767.0	-32767.0	-327
18:29:00	35 24.2	-97 36.3	-0.2	5.4	5.5	153	358.8	-0.3	-0.4	965.3	-0.0	28.5	-32767.0	18.2	18.2	NoChan*
18:29:00	35 24.3	-97 36.2	0.1	6.0	6.0	2	358.9	-0.3	-0.5	966.5	0.1	27.3	-32767.0	19.9	19.9	NoChan*
18:29:00	35 24.2	-97 36.2	-0.1	5.5	5.5	400	NoChan*	-0.0	-0.8	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:29:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.1	0.1	-0.2	1.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:29:30	35 24.3	-97 36.3	0.0	4.2	4.2	189	1.3	-0.4	-0.6	965.2	-0.1	28.2	-32767.0	18.3	18.3	NoChan*
18:29:30	35 24.4	-97 36.2	0.3	4.8	4.8	2	1.4	-0.4	-0.7	966.5	-0.0	27.2	-32767.0	20.0	20.0	NoChan*
18:29:30	35 24.3	-97 36.2	0.1	4.3	4.3	399	NoChan*	-0.1	-0.9	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:29:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	-0.0	-0.3	1.1	0.0	-32767.0	-32767.0	-32767.0	-327

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
18:30:00	35 24.4	-97 36.3	-0.5	2.4	2.5	189	345.9	-1.0	-0.2	965.2	-0.2	29.6	-32767.0	18.2	18.2	NoChan*
18:30:00	35 24.5	-97 36.2	-0.3	3.0	3.0	2	346.1	-1.0	-0.2	966.6	-0.1	27.8	-32767.0	20.0	20.0	NoChan*
18:30:00	35 24.3	-97 36.2	-0.4	2.4	2.5	397	NoChan*	0.0	-0.7	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:30:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-0.0	0.0	-0.3	1.1	0.0	-32767.0	-32767.0	-32767.0	-327
18:30:30	35 24.4	-97 36.3	-0.1	-0.1	0.1	398	257.5	-0.6	0.8	965.1	-0.1	29.9	-32767.0	18.5	18.5	NoChan*
18:30:30	35 24.5	-97 36.2	0.2	0.5	0.5	2	257.6	-0.7	0.7	966.5	0.0	28.3	-32767.0	20.2	20.2	NoChan*
18:30:30	35 24.4	-97 36.3	0.0	-0.0	0.0	396	NoChan*	0.0	-0.6	0.2	0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:30:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-0.4	0.1	-0.1	1.2	0.0	-32767.0	-32767.0	-32767.0	-327
18:31:00	35 24.4	-97 36.3	-0.1	-0.1	0.1	382	257.5	-1.6	0.8	964.9	-0.4	26.6	-32767.0	18.5	18.5	NoChan*
18:31:00	35 24.5	-97 36.2	0.2	0.5	0.5	2	257.6	-1.6	0.8	967.0	-0.3	25.7	-32767.0	20.3	20.3	NoChan*
18:31:00	35 24.3	-97 36.3	0.0	-0.0	0.0	405	NoChan*	-0.5	-0.8	0.4	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0
18:31:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-0.6	-0.2	-0.7	1.0	0.0	-32767.0	-32767.0	-32767.0	-327
18:31:30	35 24.4	-97 36.3	-0.1	-0.1	0.1	205	257.6	-1.1	0.8	965.2	0.0	28.2	28.2	18.3	18.3	NoChan*
18:31:30	35 24.5	-97 36.2	0.2	0.5	0.6	2	257.6	-1.1	0.8	966.5	0.1	26.7	26.7	20.1	20.1	NoChan*
18:31:30	35 24.4	-97 36.3	0.0	0.0	0.0	408	NoChan*	-0.0	-0.6	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	54.7
18:31:30	0 0.0	0 0.0	304.3	345.6	396	0	NoChan*	-0.2	-0.1	-0.2	1.1	0.0	3.7	183.1	1.9	2.0
18:32:00	35 24.4	-97 36.3	-0.1	-0.1	0.1	205	257.6	-1.0	0.8	965.1	0.1	28.8	28.7	18.3	18.3	NoChan*
18:32:00	35 24.5	-97 36.2	0.2	0.5	0.5	2	257.6	-1.1	0.8	966.4	0.2	27.2	27.2	20.1	20.1	NoChan*
18:32:00	35 24.4	-97 36.3	-0.0	-0.0	0.0	407	NoChan*	-0.0	-0.5	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	53.2
18:32:00	0 0.0	0 0.0	304.9	346.5	398	0	NoChan*	-0.2	-0.1	-0.0	1.0	0.0	9.6	307.9	5.1	5.2
18:32:30	35 24.4	-97 36.3	-1.4	-0.3	1.4	205	258.7	-0.9	0.8	965.1	0.2	29.9	29.8	18.4	18.4	NoChan*
18:32:30	35 24.6	-97 36.2	-1.0	0.3	1.1	2	258.8	-0.9	0.7	966.2	0.3	28.1	28.1	20.1	20.1	NoChan*
18:32:30	35 24.3	-97 36.3	-1.2	-0.3	1.3	406	NoChan*	-0.0	-0.5	0.2	0.0	NoChan*	NoChan*	NoChan*	NoChan*	50.1
18:32:30	0 0.0	0 0.0	306.0	348.1	399	0	NoChan*	-0.4	-0.2	0.1	1.1	0.0	11.8	234.9	5.0	6.4
18:33:00	35 24.3	-97 36.4	-1.8	-5.7	6.0	138	193.2	-0.3	0.2	965.1	0.4	26.3	26.3	18.6	18.6	NoChan*
18:33:00	35 24.6	-97 36.3	-1.5	-5.0	5.2	2	193.7	-0.3	0.2	966.6	0.5	25.6	25.5	20.3	20.3	NoChan*
18:33:00	35 24.3	-97 36.3	-1.8	-5.3	5.6	399	NoChan*	-0.1	-0.7	0.7	0.6	NoChan*	NoChan*	NoChan*	NoChan*	62.7
18:33:00	0 0.0	0 0.0	302.3	344.1	396	0	NoChan*	-1.7	-0.8	0.1	1.5	0.0	15.8	139.4	3.7	8.5
18:33:30	35 23.8	-97 36.4	-0.3	-62.7	62.7	163	180.9	-1.8	-0.3	964.9	22.6	25.7	23.7	18.6	18.6	NoChan*
18:33:30	35 24.0	-97 36.3	-0.1	-62.0	62.0	2	181.0	-1.9	-0.3	967.9	22.7	25.6	23.6	20.5	20.5	NoChan*
18:33:30	35 23.8	-97 36.3	-0.4	-62.6	62.6	397	NoChan*	-5.3	-5.3	25.8	26.2	NoChan*	NoChan*	NoChan*	NoChan*	73.7
18:33:30	0 0.0	0 0.0	299.6	340.9	384	0	NoChan*	5.9	2.1	22.4	25.4	0.0	117.9	265.2	3.3	63.1
18:34:00	35 22.5	-97 36.4	0.4	-80.0	80.0	101	182.3*	9.5	3.0*	952.8	38.6	25.2	21.9	17.6	17.6	NoChan*
18:34:00	35 22.8	-97 36.3	0.6	-79.3	79.3	106	182.3*	9.4	2.9*	956.5	38.6	25.2	21.9	19.7	19.7	NoChan*
18:34:00	35 22.6	-97 36.3	0.4	-80.0	80.0	493	NoChan*	27.3	1.7	41.0	45.1	NoChan*	NoChan*	NoChan*	NoChan*	77.3
18:34:00	0 0.0	0 0.0	298.8	337.9	483	0	NoChan*	-8.3	-1.7	38.4	42.3	0.0	153.6	228.6	3.4	82.5
18:34:30	35 21.3	-97 36.9	-45.3	-82.8	94.4	212	210.0*	6.4	1.7	942.2	53.4	25.4	20.9	17.6	17.6	NoChan*
18:34:30	35 21.5	-97 36.8	-45.1	-82.1	93.6	215	210.2*	6.3	1.6	946.1	53.4	25.4	20.8	19.7	19.7	NoChan*
18:34:30	35 21.3	-97 36.9	-45.5	-82.7	94.4	588	NoChan*	26.8	1.6	55.2	60.7	NoChan*	NoChan*	NoChan*	NoChan*	82.6
18:34:30	0 0.0	0 0.0	298.7	338.2	575	0	NoChan*	-13.9	-3.5	53.4	57.0	0.0	180.2	223.9	2.7	97.1

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
18:35:00	35 19.8	-97 37.9	-51.4	-89.6	103.3	363	211.8	7.0*	-2.6*	926.2	62.6	25.0	19.6	17.2	17.2	NoChan*
18:35:00	35 20.1	-97 37.8	-51.2	-88.8	102.5	362	211.9	7.0*	-2.7*	930.2	62.5	25.0	19.5	19.3	19.3	NoChan*
18:35:00	35 19.9	-97 37.9	-51.6	-89.5	103.3	735	NoChan*	20.8	-6.4	63.4	70.2	NoChan*	NoChan*	NoChan*	NoChan*	87.2
18:35:00	0 0.0	0 0.0	298.9	338.1	715	0	NoChan*	-23.0	-6.7	62.5	66.8	0.0	194.7	238.0	2.2	105.5
18:35:30	35 18.5	-97 39.3	-97.8	-52.3	110.9	512	243.9*	3.9	17.9*	909.7	70.4	24.7	18.6	17.0	17.0	NoChan*
18:35:30	35 18.8	-97 39.1	-97.5	-51.5	110.2	514	243.9*	3.9	17.9*	914.6	70.3	24.4	18.2	19.1	19.1	NoChan*
18:35:30	35 18.5	-97 39.2	-97.6	-52.6	110.9	884	NoChan*	20.7	-8.4	71.0	78.2	NoChan*	NoChan*	NoChan*	NoChan*	91.6
18:35:30	0 0.0	0 0.0	299.3	338.6	855	0	NoChan*	-23.1	-6.3	70.4	75.0	0.0	206.1	238.6	1.5	112.5
18:36:00	35 18.1	-97 41.4	-109.4	-24.3	112.1	678	257.8*	7.9	-3.4*	890.2	72.4	23.9	17.6	16.5	16.5	NoChan*
18:36:00	35 18.3	-97 41.3	-109.0	-23.4	111.5	679	257.9*	7.9	-3.5*	894.9	72.3	23.5	17.0	18.7	18.7	NoChan*
18:36:00	35 18.1	-97 41.3	-109.4	-23.9	112.0	1072	NoChan*	15.9	-10.7	74.0	80.0	NoChan*	NoChan*	NoChan*	NoChan*	95.2
18:36:00	0 0.0	0 0.0	300.1	339.3	1035	0	NoChan*	-13.2	-3.2	72.5	76.6	0.0	209.1	262.6	2.5	115.1
18:36:30	35 17.6	-97 43.5	-105.5	-27.2	109.0	933	256.7*	5.0	3.1*	863.6	65.8	22.2	16.2	16.6	16.6	NoChan*
18:36:30	35 17.9	-97 43.3	-105.1	-26.4	108.4	931	256.7*	5.0	3.1*	868.0	65.7	21.8	15.7	18.5	18.5	NoChan*
18:36:30	35 17.7	-97 43.4	-105.5	-27.0	108.9	1331	NoChan*	15.8	-8.8	67.5	72.7	NoChan*	NoChan*	NoChan*	NoChan*	104.0
18:36:30	0 0.0	0 0.0	301.3	342.2	1286	0	NoChan*	-11.4	-2.4	65.9	70.1	0.0	199.5	286.5	2.5	111.2
18:37:00	35 17.2	-97 45.6	-104.8	-29.3	108.8	1153	257.0	7.6	-1.5*	842.8	65.1	21.5	15.5	16.0	16.0	NoChan*
18:37:00	35 17.5	-97 45.4	-104.4	-28.4	108.2	1148	257.1	7.6	-1.5*	847.4	65.1	21.1	14.9	17.3	17.3	NoChan*
18:37:00	35 17.2	-97 45.6	-104.8	-29.0	108.8	1538	NoChan*	21.5	-6.3	66.9	72.5	NoChan*	NoChan*	NoChan*	NoChan*	105.0
18:37:00	0 0.0	0 0.0	302.6	343.0	1483	0	NoChan*	-14.6	-3.7	65.2	69.5	0.2	198.5	312.3	4.8	111.8
18:37:30	35 16.7	-97 47.7	-108.5	-31.2	112.8	1302	256.6	3.8*	6.2*	826.7	67.2	21.3	15.0	11.9	11.9	NoChan*
18:37:30	35 17.0	-97 47.5	-108.1	-30.3	112.2	1294	256.7	3.7*	6.2*	831.2	67.1	20.8	14.4	14.9	14.9	NoChan*
18:37:30	35 16.7	-97 47.6	-108.3	-31.0	112.7	1698	NoChan*	14.6	-8.9	68.9	74.1	NoChan*	NoChan*	NoChan*	NoChan*	82.7
18:37:30	0 0.0	0 0.0	303.7	335.4	1639	0	NoChan*	-10.3	-2.2	67.3	71.4	0.5	201.5	326.0	4.6	114.4
18:38:00	35 16.2	-97 49.9	-114.9	-30.9	119.0	1415	258.5	4.7	-0.7	814.8	73.2	22.6	15.7	8.7	8.7	NoChan*
18:38:00	35 16.5	-97 49.7	-114.5	-30.0	118.4	1410	258.5	4.7	-0.8	819.4	73.1	22.2	15.1	11.2	11.2	NoChan*
18:38:00	35 16.2	-97 49.8	-114.9	-30.6	118.9	1822	NoChan*	14.3	-11.4	74.3	80.1	NoChan*	NoChan*	NoChan*	NoChan*	63.7
18:38:00	0 0.0	0 0.0	305.7	332.1	1755	0	NoChan*	-13.1	-3.1	73.3	77.4	-0.1	210.1	337.7	6.6	120.1
18:38:30	35 15.7	-97 52.2	-114.5	-32.9	119.2	1499	257.5	2.6	-0.8	807.1	71.6	22.7	15.8	4.0	4.0	NoChan*
18:38:30	35 16.0	-97 52.0	-114.1	-32.0	118.5	1493	257.6	2.5	-0.8	811.6	71.5	22.3	15.3	7.0	7.0	NoChan*
18:38:30	35 15.7	-97 52.1	-114.5	-32.6	119.0	1900	NoChan*	18.7	-8.7	72.0	78.3	NoChan*	NoChan*	NoChan*	NoChan*	45.4
18:38:30	0 0.0	0 0.0	306.7	326.3	1833	0	NoChan*	-18.4	-5.1	71.7	75.6	-0.1	207.9	343.5	5.6	119.4
18:39:00	35 15.1	-97 54.5	-115.0	-33.9	119.9	1593	256.6	6.2	0.0	799.8	71.4	22.4	15.5	3.9	3.9	NoChan*
18:39:00	35 15.5	-97 54.3	-114.6	-33.0	119.2	1589	256.6	6.2	0.0	804.6	71.3	22.0	14.9	6.6	6.6	NoChan*
18:39:00	35 15.2	-97 54.4	-115.0	-33.7	119.8	1978	NoChan*	16.4	-10.7	72.6	78.4	NoChan*	NoChan*	NoChan*	NoChan*	46.1
18:39:00	0 0.0	0 0.0	307.1	326.6	1903	0	NoChan*	-12.7	-3.0	71.5	75.7	-0.1	207.6	350.4	5.5	119.6
18:39:30	35 14.6	-97 56.7	-104.8	-50.3	116.3	1834	245.5*	6.7	-22.3*	778.4	68.9	21.9	15.0	1.6	1.6	NoChan*
18:39:30	35 14.9	-97 56.5	-104.5	-49.4	115.5	1828	245.7*	6.7	-22.3*	782.6	68.9	21.4	14.4	5.3	5.3	NoChan*
18:39:30	35 14.6	-97 56.6	-105.0	-49.6	116.1	2206	NoChan*	20.9	-7.8	70.4	75.8	NoChan*	NoChan*	NoChan*	NoChan*	40.3
18:39:30	0 0.0	0 0.0	309.0	326.3	2126	0	NoChan*	-9.8	-2.3	69.1	72.6	-0.1	204.1	304.1	4.9	119.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:40:00	35 13.6	-97 58.7	-102.5	-63.0	120.3	1964	241.7	4.2	-0.4	766.7	72.2	21.2	14.0	1.2	1.2	NoChan*
18:40:00	35 14.0	-97 58.4	-102.1	-62.1	119.6	1960	241.8	4.2	-0.5	771.4	72.1	20.8	13.4	4.3	4.3	NoChan*
18:40:00	35 13.6	-97 58.6	-102.5	-62.8	120.2	2326	NoChan*	16.4	-9.4	72.9	79.0	NoChan*	NoChan*	NoChan*	NoChan*	41.9
18:40:00	0 0.0	0 0.0	309.2	326.2	2241	0	NoChan*	-16.0	-4.2	72.3	76.4	-0.1	208.7	309.9	6.0	122.4
18:40:30	35 12.5	-98 0.7	-102.9	-65.8	122.1	2069	241.9	4.7	-1.0	754.5	72.3	20.5	13.2	0.1	0.1	NoChan*
18:40:30	35 12.9	-98 0.5	-102.5	-64.9	121.3	2069	242.0	4.7	-1.0	759.2	72.2	20.1	12.6	3.8	3.8	NoChan*
18:40:30	35 12.6

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
18:45:00	35	6.9	-98 19.7	-109.2	-19.9	111.0	2798	263.0	3.0	-0.5	690.6	68.8	17.0	9.5	-3.3	-3.8 NoChan*
18:45:00	35	7.5	-98 19.4	-108.8	-19.0	110.4	2792	263.1	2.9	-0.5	695.3	68.7	16.6	8.9	0.3	0.3 NoChan*
18:45:00	35	7.0	-98 19.6	-109.1	-19.7	110.9	3191	NoChan*	20.7	-5.5	69.4	74.9	NoChan*	NoChan*	NoChan*	NoChan* 39.1
18:45:00	0	0.0	0 0.0	313.6	327.1	3065	0	NoChan*	-13.1	-3.2	68.9	72.7	-0.0	203.9	284.4	14.9 124.7
18:45:30	35	6.6	-98 21.8	-108.7	-19.3	110.4	2824	263.0	2.9	-0.4	690.6	68.1	17.0	9.5	-3.3	-3.8 NoChan*
18:45:30	35	7.2	-98 21.5	-108.2	-18.4	109.8	2809	263.1	2.9	-0.5	695.3	68.1	16.5	8.9	0.1	0.1 NoChan*
18:45:30	35	6.7	-98 21.7	-108.6	-19.1	110.3	3194	NoChan*	20.6	-5.3	68.7	74.1	NoChan*	NoChan*	NoChan*	NoChan* 39.1
18:45:30	0	0.0	0 0.0	313.6	327.2	3065	0	NoChan*	-13.0	-3.2	68.2	72.1	-0.0	202.9	282.8	14.8 124.2
18:46:00	35	6.3	-98 24.0	-107.1	-25.1	110.0	2804	260.2	3.2	-2.8	690.8	67.1	16.9	9.6	-3.4	-3.9 NoChan*
18:46:00	35	6.9	-98 23.7	-106.7	-24.3	109.5	2801	260.2	3.1	-2.8	695.4	67.0	16.4	8.9	-0.2	-0.2 NoChan*
18:46:00	35	6.4	-98 23.9	-107.1	-25.0	109.9	3193	NoChan*	21.6	-4.7	67.7	73.1	NoChan*	NoChan*	NoChan*	NoChan* 38.7
18:46:00	0	0.0	0 0.0	313.6	327.0	3064	0	NoChan*	-13.0	-3.2	67.2	71.0	-0.0	201.4	283.4	14.6 123.2
18:46:30	35	5.8	-98 26.0	-103.2	-37.6	109.8	2819	254.0	3.3	-1.4	690.7	65.7	16.7	9.5	-3.4	-3.9 NoChan*
18:46:30	35	6.4	-98 25.7	-102.8	-36.8	109.1	2807	254.2	3.3	-1.5	695.3	65.6	16.2	8.8	-0.3	-0.4 NoChan*
18:46:30	35	5.9	-98 25.9	-103.1	-37.5	109.7	3192	NoChan*	22.5	-4.4	66.4	71.6	NoChan*	NoChan*	NoChan*	NoChan* 38.9
18:46:30	0	0.0	0 0.0	313.5	327.0	3065	0	NoChan*	-12.9	-3.2	65.8	69.5	-0.0	199.3	283.1	14.2 121.9
18:47:00	35	5.2	-98 28.1	-101.8	-38.8	109.0	2801	253.4	3.5	-0.5	690.7	64.7	16.6	9.5	-3.6	-4.0 NoChan*
18:47:00	35	5.8	-98 27.7	-101.4	-38.0	108.3	2786	253.5	3.5	-0.6	695.4	64.7	16.1	8.8	-0.5	-0.6 NoChan*
18:47:00	35	5.3	-98 28.0	-101.8	-38.7	108.9	3193	NoChan*	23.4	-3.8	65.6	70.8	NoChan*	NoChan*	NoChan*	NoChan* 38.4
18:47:00	0	0.0	0 0.0	313.5	326.8	3064	0	NoChan*	-12.7	-3.1	64.8	68.6	-0.0	197.9	283.6	14.3 121.1
18:47:30	35	4.5	-98 30.1	-102.2	-39.2	109.5	2796	253.4	3.2	-0.7	690.5	65.0	16.6	9.5	-3.5	-4.0 NoChan*
18:47:30	35	5.1	-98 29.7	-101.8	-38.5	108.8	2781	253.5	3.2	-0.8	695.2	65.0	16.1	8.9	-0.6	-0.7 NoChan*
18:47:30	35	4.6	-98 30.0	-102.1	-39.1	109.4	3193	NoChan*	22.6	-3.7	65.8	71.0	NoChan*	NoChan*	NoChan*	NoChan* 38.6
18:47:30	0	0.0	0 0.0	313.6	326.9	3066	0	NoChan*	-13.0	-3.2	65.1	68.9	-0.0	198.3	284.3	14.2 121.4
18:48:00	35	3.9	-98 32.1	-102.7	-39.9	110.2	2773	252.9	3.3	-0.5	690.5	65.4	16.5	9.4	-3.5	-3.9 NoChan*
18:48:00	35	4.5	-98 31.8	-102.3	-39.2	109.6	2759	253.0	3.2	-0.6	695.2	65.3	16.1	8.7	-0.6	-0.7 NoChan*
18:48:00	35	4.0	-98 32.0	-102.7	-39.9	110.2	3195	NoChan*	22.6	-3.3	66.2	71.4	NoChan*	NoChan*	NoChan*	NoChan* 39.1
18:48:00	0	0.0	0 0.0	313.4	326.8	3066	0	NoChan*	-12.9	-3.2	65.5	69.3	-0.0	198.9	283.5	13.6 121.7
18:48:30	35	3.2	-98 34.1	-103.5	-40.7	111.3	2767	252.6	3.0	-0.8	690.5	66.4	16.6	9.3	-3.5	-3.9 NoChan*
18:48:30	35	3.9	-98 33.8	-103.2	-40.0	110.6	2756	252.7	2.9	-0.8	695.2	66.3	16.1	8.7	-0.7	-0.7 NoChan*
18:48:30	35	3.3	-98 34.0	-103.5	-40.7	111.2	3196	NoChan*	21.0	-3.8	67.0	72.4	NoChan*	NoChan*	NoChan*	NoChan* 39.3
18:48:30	0	0.0	0 0.0	313.4	326.7	3067	0	NoChan*	-13.1	-3.2	66.5	70.2	-0.0	200.3	283.1	13.4 122.5
18:49:00	35	2.6	-98 36.2	-104.4	-41.3	112.3	2770	252.4	3.0	-0.7	690.6	67.4	16.8	9.4	-3.7	-4.1 NoChan*
18:49:00	35	3.2	-98 35.8	-104.0	-40.5	111.7	2756	252.5	3.0	-0.7	695.3	67.3	16.3	8.8	-0.8	-0.9 NoChan*
18:49:00	35	2.7	-98 36.1	-104.4	-41.2	112.2	3198	NoChan*	21.1	-3.9	68.0	73.4	NoChan*	NoChan*	NoChan*	NoChan* 38.4
18:49:00	0	0.0	0 0.0	313.4	326.6	3065	0	NoChan*	-13.1	-3.2	67.5	71.3	-0.0	201.8	282.9	13.3 123.4
18:49:30	35	1.9	-98 38.2	-105.3	-42.0	113.4	2784	252.2	2.7	-0.7	690.5	68.6	16.9	9.4	-3.5	-3.9 NoChan*
18:49:30	35	2.6	-98 37.9	-104.9	-41.3	112.8	2774	252.4	2.6	-0.7	695.3	68.5	16.4	8.7	-0.7	-0.8 NoChan*
18:49:30	35	2.0	-98 38.1	-105.3	-42.0	113.3	3199	NoChan*	20.2	-4.5	69.1	74.6	NoChan*	NoChan*	NoChan*	NoChan* 39.1
18:49:30	0	0.0	0 0.0	313.4	326.8	3066	0	NoChan*	-13.6	-3.4	68.7	72.4	-0.0	203.5	283.4	13.3 124.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:50:00	35	1.2	-98 40.3	-106.1	-42.3	114.3	2794	252.1	2.8	-0.7	690.6	69.6	16.9	9.3	-3.4	-3.8 NoChan*
18:50:00	35	1.9	-98 40.0	-105.8	-41.6	113.7	2782	252.2	2.8	-0.8	695.4	69.6	16.5	8.7	-0.7	-0.8 NoChan*
18:50:00	35	1.3	-98 40.2	-106.1	-42.3	114.3	3199	NoChan*	19.4	-5.3	70.1	75.7	NoChan*	NoChan*	NoChan*	NoChan* 39.5
18:50:00	0	0.0	0 0.0	313.4	326.8	3064	0	NoChan*	-13.5	-3.4	69.7	73.6	-0.0	205.1	282.2	13.2 125.4
18:50:30	35	0.5	-98 42.4	-106.7	-42.6	114.9	2777	252.2	2.6	-0.5	690.5	70.4	17.0	9.3	-3.3	-3.7 NoChan*
18:50:30	35	1.2	-98 42.0	-106.3	-42.0	114.3	2761	252.3	2.6	-0.6	695.3	70.3	16.5	8.7	-0.6	-0.7 NoChan*
18:50:30	35	0.6	-98 42.3	-106.7	-42.6	114.9	3201	NoChan*	19.1	-6.1	70.9	76.5	NoChan*	NoChan*	NoChan*	NoChan* 39.9
18:50:30	0	0.0	0 0.0	313.4	326.9	3065	0	NoChan*	-13.3	-3.3	70.5	74.4	-0.0	206.2	283.5	13.4 126.1
18:51:00	34	59.8	-98 44.6	-107.9	-43.1	116.2	2764	252.2	2.7	-0.6	690.7	70.1	16.7	9.1	-3.3	-3.7 NoChan*
18:51:00	35	0.5	-98 44.2	-107.6	-42.4	115.6	2752	252.3	2.6	-0.6	695.4	70.0	16.3	8.5	-0.7	-0.7 NoChan*
18:51:00	34	59.9	-98 44.4	-107.9	-43.1	116.2	3198	NoChan*	19.6	-5.6	70.6	76.1	NoChan*	NoChan*	NoChan*	NoChan* 40.4
18:51:00	0	0.0	0 0.0	313.1	326.7	3064	0	NoChan*	-13.1	-3.2	70.2	74.0	-0.0	205.7	288.1	12.1 125.7
18:51:30	34	59.1	-98 46.7	-108.4	-43.2	116.7	2772	252.2	2.7	-0.6	690.7	71.1	16.8	9.1	-3.3	-3.7 NoChan*
18:51:30	34	59.8	-98 46.3	-108.1	-42.6	116.2	2757	252.3	2.6	-0.7	695.4	71.0	16.4	8.5	-0.6	-0.7 NoChan*
18:51:30	34	59.2	-98 46.6	-108.4	-43.2	116.7	3196	NoChan*	18.5	-5.9	71.5	77.1	NoChan*	NoChan*	NoChan*	NoChan* 40.5
18:51:30	0	0.0	0 0.0	313.1	326.7	3064	0	NoChan*	-13.1	-3.2	71.2	75.0	-0.0	207.1	287.2	12.4 126.6
18:52:00	34	58.4	-98 48.8	-108.3	-42.3	116.3	2779	252.6	2.6	-0.5	690.5	72.3	17.2	9.3	-3.6	-4.1 NoChan*
18:52:00	34	59.1	-98 48.4	-108.0	-41.7	115.8	2768	252.6	2.5	-0.5	695.3	72.2	16.7	8.7	-0.8	-0.9 NoChan*
18:52:00	34	58.5	-98 48.7	-108.4	-42.4	116.4	3196	NoChan*	17.6	-7.0	72.7	78.4	NoChan*	NoChan*	NoChan*	NoChan* 38.9
18:52:00	0	0.0	0 0.0	313.3	326.6	3065	0	NoChan*	-13.4	-3.4	72.4	76.4	0.0	208.9	283.5	13.6 127.7
18:52:30	34	57.8	-98 51.0	-108.9	-42.0	116.7	2774	252.9	2.3	-0.8	690.5	72.9	17.2	9.3	-3.6	-4.0 NoChan*
18:52:30	34	58.5	-98 50.6	-108.5	-41.4	116.2	2758	253.0	2.2	-0.8	695.3	72.8	16.8	8.7	-0.9	-1.0 NoChan*
18:52:30	34	57.9	-98 50.8	-108.9	-42.1	116.8	3199	NoChan*	17.1	-6.8	73.2	78.9	NoChan*	NoChan*	NoChan*	NoChan* 39.0
18:52:30	0	0.0	0 0.0	313.3	326.6	3065	0	NoChan*	-13.4	-3.4	73.0	77.0	0.0	209.7	284.4	13.8 128.2
18:53:00	34	57.1	-98 53.1	-109.2	-42.4	117.1	2774	252.9	2.5	-0.6	690.7	72.6	17.1	9.2	-3.7	-4.1 NoChan*
18:53:00	34	57.8	-98 52.7	-108.9	-41.8	116.6	2759	253.0	2.4	-0.6	695.5	72.5	16.7	8.6	-0.9	-1.0 NoChan*
18:53:00	34	57.2	-98 53.0	-109.2	-42.5	117.2	3197	NoChan*	17.7	-7.2	73.0	78.7	NoChan*	NoChan*	NoChan*	NoChan* 38.9
18:53:00	0	0.0	0 0.0	313.2	326.4	3063	0	NoChan*	-13.3	-3.3	72.7	76.7	0.0	209.3	286.7	13.4 127.9
18:53:30	34	56.4	-98 55.3	-108.6	-41.9	116.4	2763	252.9	2.5	-0.5	690.5	73.4	17.4	9.4	-3.0	-3.4 NoChan*
18:53:30	34	57.1	-98 54.8	-108.3	-41.3	115.9	2748	253.0	2.4	-0.5	695.4	73.3	17.0	8.8	-0.5	-0.5 NoChan*
18:53:30	34	56.5	-98 55.1	-108.7	-42.0	116.5	3199	NoChan*	16.6	-7.6	73.6	79.5	NoChan*	NoChan*	NoChan*	NoChan* 40.5
18:53:30	0	0.0	0 0.0	313.5	327.4	3064	0	NoChan*	-13.5	-3.4	73.5	77.4	0.0	210.4	282.9	14.4 128.6
18:54:00	34	55.6	-98 57.4	-101.9	-57.5	117.0	2749	244.7	2.6	-5.0	690.7	72.2	17.1	9.3	-3.3	-3.7 NoChan*
18:54:00	34	56.4	-98 56.9	-101.6	-57.0	116.5	2735	244.8	2.5	-5.1	695.5	72.1	16.7	8.6	-0.6	-0.7 NoChan*
18:54:00	34	55.7	-98 57.2	-102.0	-57.6	117.1	3195	NoChan*	18.1	-7.2	72.6	78.3	NoChan*	NoChan*	NoChan*	NoChan* 39.9
18:54:00	0	0.0	0 0.0	313.3	326.8	3063	0	NoChan*	-13.2	-3.4	72.3	76.2	0.0	208.8	281.2	13.6 127.6
18:54:30	34	54.4	-98 59.2	-87.8	-80.1	118.8	2737	233.1	2.5	-0.9	690.8	71.6	17.1	9.3	-3.3	-3.8 NoChan*
18:54:30	34	55.2	-98 58.7	-87.5	-79.6	118.3	2725	233.2	2.5	-0.9	695.5	71.5	16.7	8.7	-0.6	-0.7 NoChan*
18:54:30	34	54.5	-98 59.0	-87.8	-80.3	119.0	3195	NoChan*	18.3	-7.7	72.0	77.7	NoChan*	NoChan*	NoChan*	NoChan* 39.8
18:54:30	0	0.0	0 0.0	313.3	326.8	3063	0	NoChan*	-13.5	-3.4	71.7	75.6	-0.0	207.9	282.6	13.6 127.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:55:00	34	53.1	-99 0.9	-80.7	-88.7	119.9	2749	227.2*	3.0*	-16.7*	690.9	72.8	17.6	9.7	-2.8	-3.2 NoChan*
18:55:00	34	53.9	-99 0.4	-80.4	-88.2	119.4	2740	227.4*	3.0*	-16.8*	695.5	72.7	17.2	9.1	-0.3	-0.3 NoChan*
18:55:00	34	53.2	-99 0.8	-81.1	-88.6	120.1	3199	NoChan*	22.6	-5.4	73.7	79.1	NoChan*	NoChan*	NoChan*	NoChan* 40.4
18:55:00	0	0.0	0 0.0	313.8	327.9	3063	0	NoChan*	-6.8	-1.3	72.9	76.3	0.0	209.6	282.3	15.3 128.2
18:55:30	34	51.6	-99 2.4	-75.9	-93.8	120.6	2763	225.9	2.4	-0.8	690.7	72.9	17.9	10.0	-5.2	-5.9 NoChan*
18:55:30	34	52.4	-99 2.0	-75.7	-93.3	120.2	2752	226.0	2.4	-0.9	695.5	72.8	17.5	9.3	-1.3	-1.5 NoChan*
18:55:30	34	51.7	-99 2.3	-76.0	-94.1	120.9	3203	NoChan*	16.8	-8.1	73.2	79.0	NoChan*	NoChan*	NoChan*	NoChan* 32.3
18:55:30	0	0.0	0 0.0	314.1	325.7	3063	0	NoChan*	-13.5	-3.4	73.0	77.0	0.0	209.8	283.5	16.1 128.4
18:56:00	34	50.1	-99 3.9	-75.3	-94.0	120.4	2764	225.5	2.5	-0.6	690.7	72.2	17.8	9.9	-4.6	-5.2 NoChan*
18:56:00	34	50.9	-99 3.4	-75.1	-93.6	120.0	2751	225.6	2.5	-0.6	695.5	72.1	17.4	9.3	-1.7	-1.9 NoChan*
18:56:00	34	50.2	-99 3.8	-75.4	-94.3	120.7	3203	NoChan*	17.3	-7.9	72.5	78.2	NoChan*	NoChan*	NoChan*	NoChan* 34.2
18:56:00	0	0.0	0 0.0	314.0	326.2	3063	0	NoChan*	-13.9	-3.6	72.3	76.2	-0.0	208.7	283.8	15.5 127.7
18:56:30	34	48.6	-99 5.4	-75.4	-94.0	120.6	2761	225.5	2.4	-0.6	690.7	71.7	17.7	9.9	-3.6	-4.1 NoChan*
18:56:30	34	49.4	-99 4.9	-75.2	-93.7	120.1	2743	225.7	2.4	-0.7	695.5	71.6	17.3	9.3	-1.0	-1.2 NoChan*
18:56:30	34	48.7	-99 5.2	-75.5	-94.3	120.8	3207	NoChan*	17.5	-7.8	72.2	77.7	NoChan*	NoChan*	NoChan*	NoChan* 37.3
18:56:30	0	0.0	0 0.0	314.0	327.3	3063	0	NoChan*	-12.6	-3.1	71.8	75.7	-0.0	208.1	286.0	15.5 127.3
18:57:00	34	47.1	-99 6.9	-75.5	-93.8	120.4	2765	225.5	2.6	-0.4	690.7	71.8	17.8	9.9	-3.6	-4.1 NoChan*
18:57:00	34	47.8	-99 6.4	-75.2	-93.5	120.0	2755	225.6	2.5	-0.4	695.5	71.8	17.3	9.3	-0.8	-0.9 NoChan*
18:57:00	34	47.1	-99 6.7	-75.5	-94.1	120.7	3204	NoChan*	17.8	-7.4	72.3	77.9	NoChan*	NoChan*	NoChan*	NoChan* 37.2
18:57:00	0	0.0	0 0.0	314.0	327.3	3063	0	NoChan*	-13.0	-3.2	71.9	75.9	-0.0	208.2	284.5	15.3 127.4
18:57:30	34	45.5	-99 8.3	-75.6	-93.6	120.3	2769	225.5	2.4	-0.6	690.6	71.8	17.7	9.8	-2.6	-2.9 NoChan*
18:57:30	34	46.3	-99 7.9	-75.4	-93.3	119.9	2762	225.7	2.3	-0.6	695.4	71.8	17.2	9.2	0.0	0.0 NoChan*
18:57:30	34	45.6	-99 8.2	-75.7	-93.9	120.6	3207	NoChan*	17.5	-7.4	72.3	77.9	NoChan*	NoChan*	NoChan*	NoChan* 40.9
18:57:30	0	0.0	0 0.0	313.9	328.3	3064	0	NoChan*	-12.7	-3.1	71.9	75.9	-0.0	208.2	284.3	15.3 127.4
18:58:00	34	44.0	-99 9.8	-75.6	-93.9	120.6	2793	225.5	2.4	-0.6	690.7	72.5	17.8	10.0	-2.9	-3.3 NoChan*
18:58:00	34	44.8	-99 9.4	-75.5	-93.6	120.2	2779	225.7	2.4	-0.7	695.5	72.4	17.4	9.3	-0.2	-0.2 NoChan*
18:58:00	34	44.1	-99 9.7	-75.7	-94.2	120.8	3203	NoChan*	17.1	-7.3	72.9	78.5	NoChan*	NoChan*	NoChan*	NoChan* 39.4
18:58:00	0	0.0	0 0.0	314.0	328.1	3063	0	NoChan*	-13.0	-3.2	72.6	76.5	0.0	209.2	283.5	15.6 128.0
18:58:30	34	42.5	-99 11.3	-75.9	-93.6	120.5	2781	225.4	2.3	-0.5	690.7	73.2	18.2	10.2	-4.2	-4.7 NoChan*
18:58:30	34	43.3	-99 10.8	-75.7	-93.4	120.2	2766	225.6	2.3	-0.6	695.5	73.1	17.8	9.6	-1.1	-1.3 NoChan*
18:58:30	34	42.6	-99 11.2	-75.9	-93.9	120.8	3202	NoChan*	16.3	-7.5	73.5	79.3	NoChan*	NoChan*	NoChan*	NoChan* 34.8
18:58:30	0	0.0	0 0.0	314.4	327.1	3063	0	NoChan*	-13.2	-3.3	73.3	77.3	0.0	210.2	280.0	15.4 128.7
18:59:00	34	41.0	-99 12.8	-76.0	-92.7	119.9	2797	225.5	2.5	-0.5	690.8	73.0	18.2	10.3	-3.5	-4.0 NoChan*
18:59:00	34	41.8	-99 12.3	-75.8	-92.5	119.6	2783	225.6	2.4	-0.5	695.6	73.0	17.8	9.7	-0.8	-0.9 NoChan*
18:59:00	34	41.0	-99 12.7	-76.1	-93.0	120.1	3199	NoChan*	16.5	-8.3	73.4	79.0	NoChan*	NoChan*	NoChan*	NoChan* 36.5
18:59:00	0	0.0	0 0.0	314.4	327.8	3062	0	NoChan*	-12.5	-3.0	73.1	77.1	0.0	209.9	277.8	15.3 128.5
18:59:30	34	39.5	-99 14.3	-75.5	-92.1	119.1	2796	225.6	2.6	-0.3	690.9	71.4	18.0	10.2	-3.4	-3.8 NoChan*
18:59:30	34	40.3	-99 13.8	-75.3	-91.9	118.8	2782	225.8	2.6	-0.4	695.6	71.4	17.5	9.5	-0.7	-0.8 NoChan*
18:59:30	34	39.5	-99 14.2	-75.5	-92.4	119.4	3196	NoChan*	17.4	-8.1	71.9	77.4	NoChan*	NoChan*	NoChan*	NoChan* 37.4
18:59:30	0	0.0	0 0.0	314.2	327.8	3061	0	NoChan*	-13.0	-3.2	71.5	75.5	-0.0	207.7	279.9	15.0 127.1

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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
19:00:00	34	38.0	-99 15.8	-75.5	-91.5	118.6	2808	225.7	2.6	-0.4	690.9	72.1	18.1	10.2	-3.0	-3.4 NoChan*
19:00:00	34	38.8	-99 15.3	-75.3	-91.3	118.4	2797	225.8	2.6	-0.5	695.7	72.0	17.6	9.6	-0.4	-0.4 NoChan*
19:00:00	34	38.1	-99 15.6	-75.5	-91.8	118.8	3195	NoChan*	17.4	-7.7	72.5	78.1	NoChan*	NoChan*	NoChan*	NoChan* 38.5
19:00:00	0	0.0	0 0.0	314.3	328.2	3061	0	NoChan*	-13.1	-3.2	72.2	76.1	-0.0	208.6	276.2	15.4 127.7
19:00:30	34	36.5	-99 17.3	-75.7	-91.0	118.4	2805	225.6	2.4	-0.5	690.7	72.8	18.3	10.3	-2.8	-3.2 NoChan*
19:00:30

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
19:05:00	34 25.7	-99 33.0	-91.2	-71.1	115.6	2781	236.6	2.9	-0.7	691.2	68.8	18.1	10.5	-2.7	-3.0	NoChan*
19:05:00	34 26.5	-99 32.5	-91.0	-71.2	115.6	2772	236.8	2.8	-0.7	695.7	68.8	17.6	9.9	-0.0	-0.1	NoChan*
19:05:00	34 25.8	-99 32.8	-91.1	-71.4	115.8	3204	NoChan*	19.9	-6.2	69.4	74.8	NoChan*	NoChan*	NoChan*	NoChan*	38.6
19:05:00	0 0.0	0 0.0	314.6	329.0	3060	0	NoChan*	-12.6	-3.1	68.9	72.8	-0.0	203.9	277.7	12.8	124.9
19:05:30	34 24.5	-99 34.7	-83.5	-81.2	116.5	2802	230.5	2.7	-1.1	691.1	69.0	18.0	10.5	-2.8	-3.2	NoChan*
19:05:30	34 25.3	-99 34.1	-83.4	-81.3	116.5	2790	230.6	2.7	-1.1	695.6	68.9	17.6	9.9	-0.1	-0.1	NoChan*
19:05:30	34 24.5	-99 34.5	-83.5	-81.5	116.7	3204	NoChan*	19.5	-6.4	69.5	74.9	NoChan*	NoChan*	NoChan*	NoChan*	38.4
19:05:30	0 0.0	0 0.0	314.6	328.8	3061	0	NoChan*	-12.9	-3.2	69.1	72.9	-0.0	204.2	274.2	12.5	125.1
19:06:00	34 23.1	-99 36.3	-83.0	-82.4	116.9	2798	230.3	2.7	-0.8	691.2	69.0	18.2	10.6	-3.3	-3.7	NoChan*
19:06:00	34 24.0	-99 35.8	-82.9	-82.5	117.0	2786	230.4	2.7	-0.9	695.6	68.9	17.7	10.0	-0.5	-0.5	NoChan*
19:06:00	34 23.2	-99 36.1	-82.9	-82.6	117.1	3203	NoChan*	19.0	-6.5	69.5	74.9	NoChan*	NoChan*	NoChan*	NoChan*	36.4
19:06:00	0 0.0	0 0.0	314.8	328.4	3061	0	NoChan*	-13.4	-3.4	69.1	72.9	-0.0	204.2	277.2	12.7	125.1
19:06:30	34 21.8	-99 37.9	-82.9	-82.8	117.2	2787	229.9	2.7	-0.3	691.1	69.1	18.3	10.7	-3.5	-3.9	NoChan*
19:06:30	34 22.6	-99 37.4	-82.8	-83.0	117.2	2777	230.1	2.7	-0.4	695.6	69.1	17.8	10.1	-0.7	-0.8	NoChan*
19:06:30	34 21.8	-99 37.7	-82.8	-83.1	117.3	3202	NoChan*	19.5	-6.3	69.6	75.1	NoChan*	NoChan*	NoChan*	NoChan*	35.8
19:06:30	0 0.0	0 0.0	314.9	328.3	3062	0	NoChan*	-13.3	-3.3	69.2	73.1	-0.0	204.4	276.5	12.4	125.3
19:07:00	34 20.5	-99 39.5	-83.5	-82.6	117.4	2776	230.0	2.7	-0.5	691.3	69.3	18.3	10.7	-3.4	-3.8	NoChan*
19:07:00	34 21.3	-99 39.0	-83.4	-82.8	117.5	2761	230.2	2.7	-0.5	695.7	69.3	17.9	10.1	-0.7	-0.7	NoChan*
19:07:00	34 20.5	-99 39.4	-83.5	-82.9	117.6	3203	NoChan*	19.1	-6.5	69.9	75.3	NoChan*	NoChan*	NoChan*	NoChan*	36.0
19:07:00	0 0.0	0 0.0	314.9	328.4	3061	0	NoChan*	-12.4	-3.0	69.4	73.3	-0.0	204.7	276.6	12.2	125.4
19:07:30	34 19.1	-99 41.2	-83.5	-82.5	117.3	2760	229.9	2.8	-0.3	691.3	69.3	18.3	10.8	-3.4	-3.9	NoChan*
19:07:30	34 19.9	-99 40.6	-83.4	-82.7	117.4	2744	230.0	2.7	-0.3	695.7	69.2	17.9	10.1	-0.7	-0.8	NoChan*
19:07:30	34 19.1	-99 41.0	-83.4	-82.8	117.5	3204	NoChan*	19.1	-6.4	69.8	75.2	NoChan*	NoChan*	NoChan*	NoChan*	35.7
19:07:30	0 0.0	0 0.0	314.9	328.4	3060	0	NoChan*	-12.5	-3.1	69.4	73.2	-0.0	204.6	274.9	12.0	125.4
19:08:00	34 17.8	-99 42.8	-89.2	-74.5	116.2	2744	234.9*	3.1	18.4*	690.9	68.4	18.3	10.8	-3.4	-3.8	NoChan*
19:08:00	34 18.6	-99 42.3	-89.1	-74.8	116.3	2728	235.0*	3.1	18.4*	695.8	68.3	17.9	10.2	-0.6	-0.7	NoChan*
19:08:00	34 17.8	-99 42.6	-88.7	-75.3	116.4	3205	NoChan*	23.6	-4.9	69.6	74.5	NoChan*	NoChan*	NoChan*	NoChan*	35.8
19:08:00	0 0.0	0 0.0	314.9	328.5	3060	0	NoChan*	-6.6	-0.9	68.5	72.9	-0.0	203.3	276.5	11.8	124.6
19:08:30	34 17.4	-99 44.9	-109.1	-3.3	109.2	2678	269.3	-1.5*	0.2	696.2	64.2	18.1	11.1	-3.2	-3.7	NoChan*
19:08:30	34 18.2	-99 44.3	-108.9	-3.6	109.0	2657	269.4	-1.6*	0.1	700.3	64.2	17.7	10.5	-0.5	-0.6	NoChan*
19:08:30	34 17.4	-99 44.7	-108.8	-3.5	108.9	3151	NoChan*	25.1	-1.4	64.5	69.7	NoChan*	NoChan*	NoChan*	NoChan*	35.5
19:08:30	0 0.0	0 0.0	314.7	328.3	3009	0	NoChan*	-13.0	-3.2	64.3	67.8	-0.0	197.2	273.8	11.0	120.6
19:09:00	34 17.4	-99 47.1	-113.8	0.1	113.8	2466	270.3	-0.3	-0.8	714.7	69.1	19.9	12.5	-0.6	-0.7	NoChan*
19:09:00	34 18.2	-99 46.5	-113.6	-0.2	113.6	2454	270.4	-0.3	-0.8	719.0	69.0	19.4	11.9	1.6	1.6	NoChan*
19:09:00	34 17.4	-99 46.9	-113.7	-0.1	113.7	2931	NoChan*	18.4	-5.2	69.3	74.7	NoChan*	NoChan*	NoChan*	NoChan*	40.2
19:09:00	0 0.0	0 0.0	313.9	330.2	2802	0	NoChan*	-12.1	-2.9	69.2	72.9	-0.0	204.3	269.0	9.7	123.7
19:09:30	34 17.4	-99 49.3	-115.4	-0.7	115.4	2294	270.4	0.4	-1.0	729.3	70.7	21.2	13.8	-1.6	-1.8	NoChan*
19:09:30	34 18.1	-99 48.8	-115.2	-1.0	115.2	2285	270.5	0.3	-1.0	733.6	70.6	20.8	13.2	0.9	0.9	NoChan*
19:09:30	34 17.4	-99 49.1	-115.2	-0.9	115.2	2766	NoChan*	20.5	-5.0	71.0	76.5	NoChan*	NoChan*	NoChan*	NoChan*	34.1
19:09:30	0 0.0	0 0.0	313.5	328.3	2642	0	NoChan*	-12.5	-3.0	70.8	74.5	-0.0	206.6	276.0	8.6	124.1

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
19:10:00	34 17.4	-99 51.6	-115.9	-1.4	115.9	2130	270.4	0.1	-1.0	742.9	72.5	22.8	15.3	-1.4	-1.5	NoChan*
19:10:00	34 18.1	-99 51.0	-115.7	-1.8	115.7	2130	270.5	0.1	-1.1	747.2	72.4	22.4	14.7	1.2	1.2	NoChan*
19:10:00	34 17.3	-99 51.4	-115.7	-1.6	115.7	2609	NoChan*	18.9	-6.3	72.8	78.4	NoChan*	NoChan*	NoChan*	NoChan*	31.5
19:10:00	0 0.0	0 0.0	313.5	328.3	2496	0	NoChan*	-11.6	-2.6	72.6	76.3	-0.0	209.1	281.5	9.0	124.8
19:10:30	34 17.3	-99 53.8	-116.9	-2.9	116.9	1977	270.5	0.1	-1.0	757.2	71.8	23.6	16.3	-1.0	-1.2	NoChan*
19:10:30	34 18.1	-99 53.3	-116.7	-3.3	116.7	1973	270.6	0.1	-1.1	761.5	71.8	23.2	15.7	1.5	1.5	NoChan*
19:10:30	34 17.3	-99 53.6	-116.7	-3.1	116.7	2444	NoChan*	19.3	-5.3	72.1	77.8	NoChan*	NoChan*	NoChan*	NoChan*	30.3
19:10:30	0 0.0	0 0.0	312.8	327.7	2345	0	NoChan*	-11.9	-2.7	72.0	75.7	-0.0	208.2	298.1	7.2	123.3
19:11:00	34 17.3	-99 56.1	-117.8	-2.8	117.8	1802	270.2	0.1	-0.7	772.3	72.7	24.9	17.6	-0.7	-0.8	NoChan*
19:11:00	34 18.0	-99 55.6	-117.6	-3.2	117.6	1796	270.3	0.0	-0.8	776.6	72.7	24.6	17.0	1.9	1.9	NoChan*
19:11:00	34 17.2	-99 55.9	-117.7	-3.0	117.7	2278	NoChan*	18.7	-6.3	73.0	78.8	NoChan*	NoChan*	NoChan*	NoChan*	28.6
19:11:00	0 0.0	0 0.0	312.5	327.6	2188	0	NoChan*	-12.1	-2.8	72.9	76.6	-0.0	209.5	296.1	5.9	123.2
19:11:30	34 17.1	-99 58.4	-109.7	-44.1	118.2	1637	249.1*	0.3	-23.2	788.1	72.4	25.7	18.5	1.2	1.2	NoChan*
19:11:30	34 17.9	-99 57.9	-109.6	-44.5	118.3	1630	249.3*	0.3	-23.3	791.9	72.3	25.3	17.9	3.6	3.6	NoChan*
19:11:30	34 17.1	-99 58.2	-109.8	-44.0	118.3	2115	NoChan*	20.6	-5.5	72.8	78.5	NoChan*	NoChan*	NoChan*	NoChan*	31.1
19:11:30	0 0.0	0 0.0	311.8	328.6	2031	0	NoChan*	-11.2	-2.8	72.5	75.7	-0.0	209.0	296.4	5.4	122.0
19:12:00	34 15.7	-99 59.9	-25.5	-119.7	122.4	1453	192.9*	0.3	-22.0	804.7	73.8	26.6	19.5	2.9	2.9	NoChan*
19:12:00	34 16.4	-99 59.3	-25.6	-120.2	122.9	1442	193.1*	0.3	-22.1	808.5	73.7	26.2	18.9	5.2	5.2	NoChan*
19:12:00	34 15.6	-99 59.7	-25.9	-120.1	122.9	1939	NoChan*	22.3	-5.3	74.0	80.1	NoChan*	NoChan*	NoChan*	NoChan*	33.2
19:12:00	0 0.0	0 0.0	310.9	329.4	1864	0	NoChan*	-14.1	-3.7	73.9	77.1	-0.0	211.0	290.4	3.2	122.1
19:12:30	34 13.7	-99 59.9	0.5	-124.6	124.6	1314	180.5	-0.3	-0.5	821.6	77.0	27.8	20.5	3.5	3.5	NoChan*
19:12:30	34 14.4	-99 59.4	0.4	-125.2	125.2	1305	180.6	-0.3	-0.5	826.0	76.9	27.4	19.9	5.9	5.9	NoChan*
19:12:30	34 13.6	-99 59.7	0.4	-125.1	125.1	1755	NoChan*	17.9	-7.5	77.4	83.3	NoChan*	NoChan*	NoChan*	NoChan*	32.6
19:12:30	0 0.0	0 0.0	310.1	328.9	1690	0	NoChan*	-11.6	-2.5	77.2	81.1	-0.0	215.4	313.5	1.7	123.6
19:13:00	34 11.6	-99 59.9	-1.7	-125.7	125.7	1079	180.5	-0.3	-0.1	838.3	77.2	27.0	19.8	9.0	9.0	NoChan*
19:13:00	34 12.4	-99 59.4	-1.8	-126.3	126.3	1076	180.6	-0.3	-0.1	842.8	77.1	26.6	19.2	12.7	12.7	NoChan*
19:13:00	34 11.6	-99 59.7	-1.7	-126.2	126.2	1584	NoChan*	21.2	-6.9	77.3	83.7	NoChan*	NoChan*	NoChan*	NoChan*	50.0
19:13:00	0 0.0	0 0.0	307.6	334.0	1527	0	NoChan*	-15.9	-4.1	77.3	81.1	-0.0	215.6	27.4	3.8	122.5
19:13:30	34 9.6	-99 60.0	-2.7	-126.8	126.9	900	180.5	-0.3	-1.0	854.9	79.4	28.8	21.4	14.2	14.2	NoChan*
19:13:30	34 10.3	-99 59.4	-2.9	-127.4	127.4	899	180.6	-0.3	-1.0	859.4	79.3	28.4	20.9	17.9	17.9	NoChan*
19:13:30	34 9.5	-99 59.8	-3.0	-127.3	127.4	1413	NoChan*	15.4	-9.3	80.1	85.9	NoChan*	NoChan*	NoChan*	NoChan*	63.5
19:13:30	0 0.0	0 0.0	307.6	343.9	1368	0	NoChan*	-7.7	-1.0	79.6	83.6	-0.0	218.7	21.0	3.7	123.5
19:14:00	34 7.5	-100 0.0	-2.2	-127.9	127.9	762	181.2	-1.3	-1.5	869.8	80.3	29.8	22.5	16.3	16.3	NoChan*
19:14:00	34 8.2	-99 59.5	-2.4	-128.5	128.5	756	181.3	-1.4	-1.6	874.4	80.2	29.4	22.0	18.7	18.7	NoChan*
19:14:00	34 7.5	-99 59.8	-2.3	-128.5	128.5	1262	NoChan*	7.0	-13.8	80.7	86.5	NoChan*	NoChan*	NoChan*	NoChan*	68.4
19:14:00	0 0.0	0 0.0	307.2	348.0	1226	0	NoChan*	-11.3	-1.7	80.4	84.6	-0.0	219.8	359.2	4.7	123.4
19:14:30	34 5.4	-100 0.0	-2.0	-127.1	127.1	523	180.9	-0.1	-1.1*	887.6	79.0	31.5	24.4	17.9	17.9	NoChan*
19:14:30	34 6.1	-99 59.5	-2.2	-127.7	127.7	527	181.0	-0.1	-1.1*	892.1	78.9	31.1	23.8	17.4	17.4	NoChan*
19:14:30	34 5.4	-99 59.9	-2.1	-127.6	127.7	1085	NoChan*	13.9	-10.1	79.5	85.5	NoChan*	NoChan*	NoChan*	NoChan*	67.4
19:14:30	0 0.0	0 0.0	307.4	351.7	1061	0	NoChan*	-10.7	-2.0	79.1	83.3	-0.0	218.1	3.4	5.6	121.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:15:00	34 3.4	-100 0.1	-1.8	-125.7	125.7	417	180.4	1.1	-0.3	903.4	78.2	32.6	25.7	16.9	16.9	NoChan*
19:15:00	34 4.1	-99 59.6	-2.0	-126.3	126.4	420	180.5	1.0	-0.4	908.0	78.1	32.3	25.2	18.7	18.7	NoChan*
19:15:00	34 3.3	-99 59.9	-1.9	-126.3	126.3	931	NoChan*	16.2	-8.9	79.4	84.8	NoChan*	NoChan*	NoChan*	NoChan*	58.1
19:15:00	0 0.0	0 0.0	307.2	348.0	916	0	NoChan*	-5.3	-0.2	78.4	82.6	-0.0	217.1	2.3	5.5	120.3
19:15:30	34 1.4	-100 0.1	-2.2	-117.4	117.5	378	180.7	0.7	-1.2	910.0	69.0	32.4	26.3	17.0	17.0	NoChan*
19:15:30	34 2.1	-99 59.6	-2.4	-118.1	118.1	374	180.8	0.6	-1.2	914.1	68.9	32.0	25.8	19.0	19.0	NoChan*
19:15:30	34 1.3	-99 59.9	-2.3	-118.0	118.0	873	NoChan*	16.1	-8.5	69.7	75.1	NoChan*	NoChan*	NoChan*	NoChan*	56.7
19:15:30	0 0.0	0 0.0	307.2	348.1	860	0	NoChan*	-12.0	-2.9	69.1	72.4	-0.0	204.2	18.0	4.9	112.9
19:16:00	33 59.5	-100 0.2	-1.0	-113.9	113.9	315	180.3	3.7	0.1*	914.1	64.2	32.7	26.9	16.7	16.7	NoChan*
19:16:00	34 0.2	-99 59.6	-1.3	-114.6	114.6	315	180.4	3.6	0.1*	918.3	64.1	32.2	26.4	18.5	18.5	NoChan*
19:16:00	33 59.5	-99 60.0	-1.2	-114.5	114.5	828	NoChan*	22.4	-4.8	66.0	70.7	NoChan*	NoChan*	NoChan*	NoChan*	53.5
19:16:00	0 0.0	0 0.0	307.5	347.5	822	0	NoChan*	-5.6	-1.0	64.3	68.3	-0.0	197.0	1.8	5.1	108.8
19:16:30	33 57.7	-100 0.2	-1.8	-117.8	117.8	311	180.2	2.2	0.5	913.4	67.4	33.3	27.3	17.1	17.1	NoChan*
19:16:30	33 58.3	-99 59.7	-2.1	-118.5	118.5	310	180.3	2.1	0.5	917.6	67.4	32.9	26.7	18.8	18.8	NoChan*
19:16:30	33 57.6	-99 60.0	-2.2	-118.3	118.4	829	NoChan*	13.7	-9.1	68.7	73.8	NoChan*	NoChan*	NoChan*	NoChan*	53.8
19:16:30	0 0.0	0 0.0	307.9	349.0	829	0	NoChan*	-10.1	-2.2	67.5	71.7	-0.1	201.9	17.1	6.5	111.6
19:17:00	33 55.7	-100 0.2	-1.0	-121.3	121.3	324	180.6	2.9	-0.3	913.8	73.1	33.7	27.3	16.8	16.8	NoChan*
19:17:00	33 56.4	-99 59.7	-1.3	-122.0	122.0	327	180.7	2.9	-0.4	918.2	73.0	33.4	26.8	18.7	18.7	NoChan*
19:17:00	33 55.6	-100 0.0	-1.1	-121.9	121.9	824	NoChan*	14.0	-10.3	74.1	79.9	NoChan*	NoChan*	NoChan*	NoChan*	52.5
19:17:00	0 0.0	0 0.0	307.8	348.0	823	0	NoChan*	-13.5	-3.2	73.2	77.2	-0.0	210.0	6.2	5.3	116.0
19:17:30	33 53.7	-100 0.2	-0.7	-123.9	123.9	363	180.7	2.5	-0.4	914.2	77.5	34.2	27.4	17.2	17.2	NoChan*
19:17:30	33 54.4	-99 59.7	-1.0	-124.6	124.6	364	180.8	2.4	-0.4	918.8	77.4	33.9	26.9	19.0	19.0	NoChan*
19:17:30	33 53.6	-100 0.0	-0.9	-124.5	124.5	819	NoChan*	9.1	-13.3	78.0	84.7	NoChan*	NoChan*	NoChan*	NoChan*	53.7
19:17:30	0 0.0	0 0.0	307.9	349.3	818	0	NoChan*	-20.3	-4.7	77.5	82.1	-0.0	216.1	15.2	4.7	119.4
19:18:00	33 51.7	-100 0.2	-1.1	-125.5	125.5	347	180.5	1.5	-0.9	913.4	78.2	34.5	27.6	16.6	16.6	NoChan*
19:18:00	33 52.3	-99 59.7	-1.4	-126.2	126.2	348	180.5	1.4	-0.9	917.9	78.1	34.2	27.1	18.2	18.2	NoChan*
19:18:00	33 51.6	-100 0.1	-1.3	-126.0	126.0	827	NoChan*	11.0	-13.2	79.1	85.1	NoChan*	NoChan*	NoChan*	NoChan*	51.0
19:18:00	0 0.0	0 0.0	308.2	348.0	825	0	NoChan*	-12.9	-2.4	78.3	82.5	-0.0	217.0	7.8	5.6	120.0
19:18:30	33 49.7	-100 0.3	-1.0	-125.3	125.3	362	181.0	2.2*	-0.7	913.5	79.6	34.5	27.5	17.4	17.4	NoChan*
19:18:30	33 50.3	-99 59.8	-1.3	-126.0	126.0	362	181.1	2.2*	-0.8	918.1	79.5	34.2	27.0	19.1	19.1	NoChan*
19:18:30	33 49.5	-100 0.1	-1.3	-125.9	125.9	826	NoChan*	19.1	-10.0	80.8	86.7	NoChan*	NoChan*	NoChan*	NoChan*	53.9
19:18:30	0 0.0	0 0.0	308.1	349.9	824	0	NoChan*	-9.1	-1.5	79.8	84.5	-0.0	218.9	345.1	4.5	121.0
19:19:00	33 47.6	-100 0.3	-0.0	-127.3	127.3	344	180.2	1.7	0.0	913.6	81.0	34.9	27.8	16.8	16.8	NoChan*
19:19:00	33 48.2	-99 59.8	-0.3	-128.0	128.0	341	180.3	1.6	0.0	918.3	80.9	34.6	27.3	18.5	18.5	NoChan*
19:19:00	33 47.5	-100 0.1	-0.3	-127.7	127.7	830	NoChan*	13.0	-12.8	81.7	88.1	NoChan*	NoChan*	NoChan*	NoChan*	51.3
19:19:00	0 0.0	0 0.0	308.3	348.8	823	0	NoChan*	-14.1	-2.6	81.1	86.1	-0.0	220.8	4.8	5.3	122.0
19:19:30	33 45.6	-100 0.3	0.0	-127.0	127.0	295	180.3	4.4*	-0.2	913.4	80.4	35.0	27.9	16.5	16.5	NoChan*
19:19:30	33 46.1	-99 59.8	-0.3	-127.7	127.7	294	180.5	4.4*	-0.2	918.1	80.3	34.7	27.4	18.5	18.5	NoChan*
19:19:30	33 45.4	-100 0.1	-0.3	-127.7	127.7	830	NoChan*	25.4	-7.5	81.7	87.9	NoChan*	NoChan*	NoChan*	NoChan*	49.6
19:19:30	0 0.0	0 0.0	308.4	347.9	824	0	NoChan*	-10.1	-2.1	80.5	85.0	-0.0	220.0	353.1	5.5	121.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:20:00	33 43.5	-100 0.3	0.6	-125.1	125.1	342	180.6	2.2*	-1.1*	910.7	78.8	34.5	27.5	16.7	16.7	NoChan*
19:20:00	33 44.1	-99 59.8	0.3	-125.9	125.9	343	180.7	2.1*	-1.1*	915.2	78.7	34.2	27.0	18.3	18.3	NoChan*
19:20:00	33 43.4	-100 0.1	0.3	-125.7	125.7	860	NoChan*	22.8	-8.0	80.1	86.0	NoChan*	NoChan*	NoChan*	NoChan*	51.7
19:20:00	0 0.0	0 0.0	308.4	348.7	851	0	NoChan*	-6.7	-1.3	79.0	82.7	-0.0	217.8	332.6	5.2	120.6
19:20:30	33 41.5	-100 0.3	-0.4	-125.2	125.3	367	180.8	1.6	-0.5	911.2	80.0	34.8	27.8	16.9	16.9	NoChan*
19:20:30	33 42.0	-99 59.8	-0.7	-126.0	126.0	366	180.9	1.6	-0.5	915.7	79.9	34.6	27.3	19.0	19.0	NoChan*
19:20:30	33 41.3	-100 0.1	-0.4	-125.9	125.9

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
19:25:00	33 30.1	-99 51.5	117.7	-0.7	117.7	334	90.1	2.5	-0.9	919.6	76.6	35.2	28.5	17.0	17.0	NoChan*
19:25:00	33 30.6	-99 51.0	117.5	-1.7	117.5	336	90.2	2.4	-1.0	923.7	76.5	34.9	28.0	18.9	18.9	NoChan*
19:25:00	33 29.9	-99 51.4	117.7	-1.2	117.7	770	NoChan*	20.6	-8.3	77.2	83.6	NoChan*	NoChan*	NoChan*	NoChan*	49.8
19:25:00	0 0.0	0 0.0	308.5	349.3	774	0	NoChan*	-16.2	-4.4	76.7	80.2	-0.0	214.8	28.0	1.9	118.6
19:25:30	33 30.1	-99 49.2	117.7	-0.6	117.7	357	90.8	2.5*	-1.1*	919.7	75.3	35.0	28.4	16.5	16.5	NoChan*
19:25:30	33 30.5	-99 48.8	117.5	-1.6	117.5	356	90.8	2.5*	-1.1*	923.8	75.2	34.7	27.9	18.3	18.3	NoChan*
19:25:30	33 29.9	-99 49.1	117.7	-1.3	117.8	771	NoChan*	25.5	-6.3	76.9	82.5	NoChan*	NoChan*	NoChan*	NoChan*	48.3
19:25:30	0 0.0	0 0.0	308.4	347.7	773	0	NoChan*	-6.1	-1.0	75.5	80.1	-0.0	213.1	185.1	1.5	117.6
19:26:00	33 30.1	-99 46.9	116.1	-0.4	116.1	368	90.1	2.3	-0.5	918.9	74.8	34.6	28.0	17.1	17.1	NoChan*
19:26:00	33 30.5	-99 46.5	115.9	-1.3	115.9	367	90.2	2.3	-0.5	922.9	74.7	34.3	27.6	18.7	18.7	NoChan*
19:26:00	33 29.9	-99 46.8	116.2	-0.9	116.2	779	NoChan*	12.9	-9.7	75.6	81.5	NoChan*	NoChan*	NoChan*	NoChan*	51.4
19:26:00	0 0.0	0 0.0	308.1	349.1	780	0	NoChan*	-12.3	-2.1	74.9	78.8	-0.1	212.4	55.2	1.3	117.2
19:26:30	33 30.1	-99 44.7	115.8	-0.3	115.8	358	90.5	2.3	-1.4	919.3	74.3	34.7	28.1	17.2	17.2	NoChan*
19:26:30	33 30.5	-99 44.3	115.7	-1.2	115.7	355	90.7	2.2	-1.5	923.4	74.2	34.4	27.7	18.9	18.9	NoChan*
19:26:30	33 29.8	-99 44.6	115.9	-0.9	115.9	777	NoChan*	11.1	-10.1	75.5	81.2	NoChan*	NoChan*	NoChan*	NoChan*	51.3
19:26:30	0 0.0	0 0.0	308.2	349.4	776	0	NoChan*	-9.0	-1.0	74.4	78.8	-0.0	211.7	131.2	1.3	116.8
19:27:00	33 30.1	-99 42.5	114.0	-0.9	114.0	350	89.4	2.3	0.2	918.5	70.4	34.2	28.0	17.1	17.1	NoChan*
19:27:00	33 30.5	-99 42.1	113.8	-1.8	113.9	352	89.5	2.2	0.2	922.3	70.4	33.9	27.5	18.6	18.6	NoChan*
19:27:00	33 29.8	-99 42.4	114.1	-1.3	114.1	790	NoChan*	13.8	-7.9	71.2	76.9	NoChan*	NoChan*	NoChan*	NoChan*	51.4
19:27:00	0 0.0	0 0.0	308.2	349.1	786	0	NoChan*	-13.6	-3.1	70.5	74.4	-0.1	206.3	356.8	3.0	113.8
19:27:30	33 30.1	-99 40.2	114.0	-0.8	114.0	345	90.6	3.1	-0.5	919.4	70.3	34.1	27.9	17.2	17.2	NoChan*
19:27:30	33 30.5	-99 39.8	113.9	-1.6	113.9	345	90.7	3.1	-0.6	923.3	70.2	33.7	27.4	18.7	18.7	NoChan*
19:27:30	33 29.8	-99 40.1	114.1	-1.2	114.1	780	NoChan*	19.4	-6.4	71.1	77.1	NoChan*	NoChan*	NoChan*	NoChan*	52.0
19:27:30	0 0.0	0 0.0	307.9	348.9	778	0	NoChan*	-15.7	-4.3	70.4	74.2	-0.1	206.1	336.8	0.9	113.7
19:28:00	33 30.1	-99 38.0	114.1	-0.6	114.1	342	89.8	2.4	-0.3*	918.8	69.6	34.1	28.0	16.6	16.6	NoChan*
19:28:00	33 30.4	-99 37.6	113.9	-1.4	113.9	345	89.9	2.3	-0.3*	922.6	69.5	33.8	27.5	18.2	18.2	NoChan*
19:28:00	33 29.8	-99 37.9	114.1	-1.1	114.1	787	NoChan*	16.5	-6.3	70.9	76.1	NoChan*	NoChan*	NoChan*	NoChan*	50.0
19:28:00	0 0.0	0 0.0	308.1	347.9	784	0	NoChan*	-8.7	-1.7	69.7	73.9	-0.1	205.0	316.9	1.4	113.1
19:28:30	33 30.1	-99 35.8	115.1	-0.9	115.1	342	90.1	2.7	-0.5	919.5	69.9	34.1	27.9	16.8	16.8	NoChan*
19:28:30	33 30.4	-99 35.4	114.9	-1.8	115.0	340	90.2	2.6	-0.6	923.3	69.9	33.8	27.5	18.4	18.4	NoChan*
19:28:30	33 29.8	-99 35.7	115.1	-1.3	115.2	779	NoChan*	17.8	-6.6	71.1	76.5	NoChan*	NoChan*	NoChan*	NoChan*	50.6
19:28:30	0 0.0	0 0.0	308.0	348.1	777	0	NoChan*	-10.8	-2.4	70.1	73.9	-0.1	205.5	303.0	2.0	113.4
19:29:00	33 30.1	-99 33.6	114.8	-1.0	114.8	343	90.8	2.6	-1.1	919.0	69.6	34.1	27.9	16.4	16.4	NoChan*
19:29:00	33 30.4	-99 33.2	114.6	-1.9	114.6	344	90.9	2.5	-1.2	922.7	69.5	33.7	27.4	18.1	18.1	NoChan*
19:29:00	33 29.8	-99 33.5	114.8	-1.4	114.8	786	NoChan*	18.9	-6.3	70.3	76.1	NoChan*	NoChan*	NoChan*	NoChan*	49.2
19:29:00	0 0.0	0 0.0	308.1	347.1	782	0	NoChan*	-14.9	-3.9	69.6	73.5	-0.1	205.0	286.8	1.8	113.1
19:29:30	33 30.0	-99 31.4	115.4	-0.9	115.4	336	90.0	2.9	0.0	919.7	70.5	34.4	28.2	15.5	15.5	NoChan*
19:29:30	33 30.4	-99 31.0	115.2	-1.7	115.2	341	90.1	2.9	-0.1	923.6	70.4	34.1	27.7	17.4	17.4	NoChan*
19:29:30	33 29.7	-99 31.3	115.4	-1.3	115.4	778	NoChan*	17.8	-6.3	71.4	77.2	NoChan*	NoChan*	NoChan*	NoChan*	45.6
19:29:30	0 0.0	0 0.0	308.3	345.1	775	0	NoChan*	-14.1	-3.6	70.6	74.2	-0.1	206.3	320.6	2.5	113.8

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
19:30:00	33 30.0	-99 29.1	115.2	-0.8	115.2	348	90.2	2.7	-0.2	919.2	70.4	34.4	28.1	15.2	15.2	NoChan*
19:30:00	33 30.3	-99 28.7	115.0	-1.6	115.0	352	90.2	2.6	-0.2	923.0	70.3	34.0	27.7	16.8	16.8	NoChan*
19:30:00	33 29.7	-99 29.0	115.3	-1.1	115.3	783	NoChan*	16.5	-6.9	71.4	77.0	NoChan*	NoChan*	NoChan*	NoChan*	45.0
19:30:00	0 0.0	0 0.0	308.3	344.5	780	0	NoChan*	-12.2	-2.9	70.5	74.0	-0.1	206.2	309.5	1.9	113.7
19:30:30	33 30.0	-99 26.9	115.5	-1.3	115.5	346	90.9	2.8	-0.9	919.4	69.9	34.6	28.4	15.1	15.1	NoChan*
19:30:30	33 30.3	-99 26.5	115.4	-2.1	115.4	348	91.0	2.8	-0.9	923.2	69.8	34.3	27.9	17.1	17.1	NoChan*
19:30:30	33 29.7	-99 26.8	115.6	-1.7	115.6	782	NoChan*	19.1	-6.3	70.6	76.6	NoChan*	NoChan*	NoChan*	NoChan*	44.0
19:30:30	0 0.0	0 0.0	308.5	344.5	778	0	NoChan*	-16.1	-4.2	69.9	74.3	-0.1	205.5	292.6	2.3	113.4
19:31:00	33 30.0	-99 24.7	115.7	-0.3	115.7	356	90.3	3.2	-0.4	919.7	68.6	34.7	28.6	15.4	15.4	NoChan*
19:31:00	33 30.3	-99 24.3	115.6	-1.1	115.6	359	90.4	3.1	-0.4	923.6	68.5	34.3	28.1	17.2	17.2	NoChan*
19:31:00	33 29.7	-99 24.6	115.8	-0.6	115.8	780	NoChan*	22.7	-4.6	69.9	75.3	NoChan*	NoChan*	NoChan*	NoChan*	44.5
19:31:00	0 0.0	0 0.0	308.7	345.5	774	0	NoChan*	-10.4	-2.4	68.7	72.5	-0.1	203.6	271.4	3.3	112.4
19:31:30	33 30.0	-99 22.4	115.3	0.2	115.3	364	89.6	2.9	0.3	919.4	67.5	34.3	28.3	16.2	16.2	NoChan*
19:31:30	33 30.3	-99 22.0	115.2	-0.5	115.2	367	89.7	2.8	0.3	923.2	67.5	33.9	27.8	18.0	18.0	NoChan*
19:31:30	33 29.7	-99 22.3	115.4	-0.2	115.4	783	NoChan*	19.9	-4.9	68.9	74.0	NoChan*	NoChan*	NoChan*	NoChan*	47.6
19:31:30	0 0.0	0 0.0	308.4	347.1	778	0	NoChan*	-7.6	-1.5	67.7	71.6	-0.1	202.0	277.5	3.9	111.5
19:32:00	33 30.0	-99 20.2	116.2	0.4	116.2	360	90.2	3.0	-0.2	919.6	70.1	34.5	28.3	16.6	16.6	NoChan*
19:32:00	33 30.2	-99 19.8	116.0	-0.4	116.0	364	90.3	3.0	-0.2	923.4	70.0	34.2	27.8	18.2	18.2	NoChan*
19:32:00	33 29.7	-99 20.1	116.2	0.1	116.2	780	NoChan*	19.4	-5.0	71.5	76.6	NoChan*	NoChan*	NoChan*	NoChan*	48.6
19:32:00	0 0.0	0 0.0	308.4	348.0	776	0	NoChan*	-7.0	-1.3	70.3	74.5	-0.1	205.8	249.5	2.8	113.6
19:32:30	33 30.0	-99 17.9	115.8	0.4	115.8	370	89.9	3.0	0.2	919.4	71.3	34.5	28.2	17.1	17.1	NoChan*
19:32:30	33 30.2	-99 17.6	115.7	-0.3	115.7	371	90.0	2.9	0.1	923.4	71.3	34.1	27.7	18.8	18.8	NoChan*
19:32:30	33 29.7	-99 17.8	115.8	0.2	115.8	784	NoChan*	17.3	-6.2	72.3	78.0	NoChan*	NoChan*	NoChan*	NoChan*	50.8
19:32:30	0 0.0	0 0.0	308.3	349.1	777	0	NoChan*	-12.8	-3.0	71.5	75.3	-0.1	207.5	293.7	1.4	114.5
19:33:00	33 30.0	-99 15.7	115.8	-0.1	115.8	407	90.7	2.7	-1.0*	919.6	67.9	34.4	28.4	17.5	17.5	NoChan*
19:33:00	33 30.2	-99 15.3	115.7	-0.8	115.7	408	90.8	2.7	-1.1*	923.4	67.8	34.1	28.0	19.2	19.2	NoChan*
19:33:00	33 29.7	-99 15.6	115.9	-0.3	115.9	783	NoChan*	18.7	-6.5	68.5	74.5	NoChan*	NoChan*	NoChan*	NoChan*	51.4
19:33:00	0 0.0	0 0.0	308.5	350.5	777	0	NoChan*	-16.7	-4.6	67.9	71.1	-0.1	202.5	272.4	4.0	111.8
19:33:30	33 30.0	-99 13.5	115.5	0.4	115.5	383	90.0	2.7	0.5	919.2	69.2	34.6	28.5	17.9	17.9	NoChan*
19:33:30	33 30.2	-99 13.1	115.4	-0.2	115.4	384	90.1	2.6	0.4	923.0	69.1	34.3	28.0	19.6	19.6	NoChan*
19:33:30	33 29.7	-99 13.4	115.5	0.2	115.5	784	NoChan*	16.3	-6.0	70.5	75.6	NoChan*	NoChan*	NoChan*	NoChan*	52.4
19:33:30	0 0.0	0 0.0	308.6	351.6	780	0	NoChan*	-6.7	-0.9	69.4	73.1	-0.1	204.5	256.3	2.6	113.0
19:34:00	33 30.0	-99 11.2	116.7	1.3	116.7	391	90.1	2.9	0.1*	919.5	69.3	34.7	28.6	17.9	17.9	NoChan*
19:34:00	33 30.2	-99 10.8	116.6	0.7	116.6	393	90.2	2.9	-0.0*	923.4	69.2	34.4	28.1	19.6	19.6	NoChan*
19:34:00	33 29.7	-99 11.1	116.8	1.1	116.8	784	NoChan*	16.8	-5.7	70.6	75.8	NoChan*	NoChan*	NoChan*	NoChan*	52.2
19:34:00	0 0.0	0 0.0	308.6	351.7	777	0	NoChan*	-7.1	-1.0	69.5	73.7	-0.1	204.6	246.3	4.1	113.0
19:34:30	33 30.0	-99 8.9	116.7	0.7	116.7	409	90.4	2.2	-0.5*	919.2	69.2	34.9	28.7	18.1	18.1	NoChan*
19:34:30	33 30.2	-99 8.6	116.6	0.1	116.6	407	90.5	2.1	-0.5*	923.0	69.2	34.5	28.3	19.6	19.6	NoChan*
19:34:30	33 29.7	-99 8.9	116.8	0.4	116.8	787	NoChan*	17.8	-6.3	70.1	75.9	NoChan*	NoChan*	NoChan*	NoChan*	52.2
19:34:30	0 0.0	0 0.0	308.9	352.5	780	0	NoChan*	-14.5	-3.6	69.4	74.1	-0.1	204.5	264.0	3.7	113.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
19:35:00	33 30.1	-99 6.7	116.4	1.3	116.4	399	90.5	3.2*	-1.0*	919.6	69.4	35.1	29.0	17.8	17.8	NoChan*
19:35:00	33 30.2	-99 6.3	116.3	0.7	116.3	401	90.6	3.1	-1.1*	923.5	69.3	34.8	28.5	19.4	19.4	NoChan*
19:35:00	33 29.7	-99 6.6	116.4	1.2	116.4	785	NoChan*	23.8	-4.6	70.4	76.2	NoChan*	NoChan*	NoChan*	NoChan*	50.5
19:35:00	0 0.0	0 0.0	309.1	351.8	775	0	NoChan*	-14.1	-3.8	69.4	73.0	-0.1	204.7	247.3	3.5	113.1
19:35:30	33 30.1	-99 4.4	117.8	1.7	117.8	400	89.7	2.3*	-0.6	919.9	70.7	35.2	28.9	18.2	18.2	NoChan*
19:35:30	33 30.3	-99 4.1	117.7	1.2	117.7	401	89.8	2.3*	-0.6	923.8	70.6	34.8	28.5	20.0	20.0	NoChan*
19:35:30	33 29.7	-99 4.3	117.8	1.4	117.9	783	NoChan*	15.3	-7.0	71.7	77.3	NoChan*	NoChan*	NoChan*	NoChan*	52.1
19:35:30	0 0.0	0 0.0	309.0	352.9	773	0	NoChan*	-11.4	-2.1	70.8	74.4	-0.1	206.6	261.7	3.7	114.1
19:36:00	33 30.1	-99 2.1	122.0	3.1	122.1	344	90.2	1.4	-1.5*	925.0	77.3	36.2	29.4	18.9	18.9	NoChan*
19:36:00	33 30.3	-99 1.7	121.9	2.6	122.0	346	90.3	1.4	-1.5*	929.2	77.2	35.8	28.9	20.7	20.7	NoChan*
19:36:00	33 29.8	-99 2.0	122.0	2.9	122.1	732	NoChan*	10.2	-11.0	77.8	84.1	NoChan*	NoChan*	NoChan*	NoChan*	53.1
19:36:00	0 0.0	0 0.0	308.9	354.6	725	0	NoChan*	-15.9	-2.8	77.3	81.5	-0.1	215.8	230.1	3.9	119.0
19:36:30	33 30.2	-98 59.7	123.6	7.2	123.9	315	90.7	1.8	-1.0	925.7	82.4	36.2	29.0	19.7	19.7	NoChan*
19:36:30	33 30.4	-98 59.3	123.6	6.7	123.8	320	90.8	1.7	-1.0	930.2	82.3	35.9	28.5	21.3	21.3	NoChan*
19:36:30	33 29.8	-98 59.6	123.7	7.1	123.9	721	NoChan*	7.4	-13.1	82.9	89.7	NoChan*	NoChan*	NoChan*	NoChan*	57.1
19:36:30	0 0.0	0 0.0	308.5	356.5	716	0	NoChan*	-18.1	-3.4	82.3	86.7	-0.1	222.7	187.5	7.5	122.7
19:37:00	33 30.3	-98 57.3	122.6	8.9	122.9	341	90.5	2.1	-0.6	925.9	76.6	35.5	28.8	19.1	19.1	NoChan*
19:37:00	33 30.5	-98 57.0	122.5	8.4	122.8	347	90.6	2.0	-0.7	930.0	76.5	35.2	28.3	20.8	20.8	NoChan*
19:37:00	33 30.0	-98 57.2	122.6	8.8	122.9	720	NoChan*	12.6	-10.0	77.4	83.4	NoChan*	NoChan*	NoChan*	NoChan*	55.8
19:37:00	0 0.0	0 0.0	308.2	354.4	717	0	NoChan*	-13.2	-2.2	76.7	81.4	-0.1	214.9	205.0	10.1	118.3
19:37:30	33 30.5	-98 54.9	121.5	8.6	121.8	352	89.8	2.1	-0.1	925.7	75.0	35.3	28.7	19.1	19.1	NoChan*
19:37:30	33 30.6	-98 54.6	121.5	8.2	121.8	356	89.9	2.1	-0.2	929.9	74.9	34.9	28.2	20.8	20.8	NoChan*
19:37:30	33 30.1	-98 54.9	121.6	8.5	121.9	723	NoChan*	13.2	-9.0	76.3	81.7	NoChan*	NoChan*	NoChan*	NoChan*	56.1
19:37:30	0 0.0	0 0.0	308.2	354.3	718	0	NoChan*	-5.5	0.4	75.1	79.2	-0.1	212.6	206.9	9.8	117.1
19:38:00	33 30.6	-98 52.6	120.7	10.1	121.1	348	91.2	2.1	-1.4	925.7	78.3	34.9	28.1	19.7	19.7	NoChan*
19:38:00	33 30.8	-98 52.3	120.6	9.7	121.0	349	91.3	2.0	-1.5	929.9	78.2	34.6	27.6	21.4	21.4	NoChan*
19:38:00	33 30.3	-98 52.5	120.8	10.2	121.2	724	NoChan*	13.5	-9.5	78.8	85.4	NoChan*	NoChan*	NoChan*	NoChan*	60.5
19:38:00	0 0.0	0 0.0	307.5	355.3	718	0	NoChan*	-18.3	-4.2	78.4	82.4	-0.1	217.2	185.9	11.3	119.5
19:38:30	33 30.8	-98 50.3	120.1	10.0	120.5	368	90.1	2.7	-0.5	926.0	75.6	34.7	28.1	19.7	19.7	NoChan*
19:38:30	33 30.9	-98 49.9	120.1	9.6	120.5	370	90.2	2.6	-0.6	930.1	75.5	34.4	27.6	21.4	21.4	NoChan*
19:38:30	33 30.4	-98 50.2	120.2	10.1	120.6	722	NoChan*	19.9	-7.0	76.3	82.4	NoChan*	NoChan*	NoChan*	NoChan*	60.4
19:38:30	0 0.0	0 0.0	307.5	355.4	717	0	NoChan*	-14.4	-3.4	75.6	79.4	-0.1	213.5	195.8	9.7	117.4
19:39:00	33 31.0	-98 47.9	119.5	9.5	119.9	372	90.0	2.1	-0.0*	925.6	76.5	34.2	27.5	20.7	20.7	NoChan*
19:39:00	33 31.1	-98 47.6	119.5	9.2	119.8	374	90.2	2.0	-0.1*	929.8	76.4	33.9	27.0	22.3	22.3	NoChan*
19:39:00	33 30.6	-98 47.9	119.5	9.7	119.9	726	NoChan*	18.7	-7.1	77.3	83.3	NoChan*	NoChan*	NoChan*	NoChan*	66.3
19:39:00	0 0.0	0 0.0	307.0	357.6	719	0	NoChan*	-14.1	-3.2	76.7	80.3	-0.1	214.7	189.2	8.8	118.1
19:39:30	33 31.1	-98 45.6	119.4	10.2	119.9	379	90.8*	2.2	-1.3	926.0	76.0	34.0	27.3	20.9	20.9	NoChan*
19:39:30	33 31.2	-98 45.3	119.4	9.9	119.8	381	90.9*	2.2	-1.4	930.2	75.9	33.7	26.9	22.4	22.4	NoChan*
19:39:30	33 30.8	-98 45.5	119.5	10.4	120.0	726	NoChan*	13.1	-9.6	76.4	83.0	NoChan*	NoChan*	NoChan*	NoChan*	68.2
19:39:30	0 0.0	0 0.0	306.8	358.1	716	0	NoChan*	-18.5	-4.1	75.9	80.3	-0.1	214.0	189.9	10.5	117.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:40:00	33 31.3	-98 43.3	119.2	10.2	119.6	400	90.1	1.9	-0.1	925.6	75.3	33.4	26.9	21.0	21.0	NoChan*
19:40:00	33 31.4	-98 43.0	119.2	10.0	119.6	400	90.2	1.9	-0.1	929.7	75.2	33.1	26.4	22.6	22.6	NoChan*
19:40:00	33 30.9	-98 43.2	119.3	10.4	119.7	728	NoChan*	10.6	-9.8	76.0	81.9	NoChan*	NoChan*	NoChan*	NoChan*	70.6
19:40:00	0 0.0	0 0.0	306.3	357.9	720	0	NoChan*	-12.8	-2.1	75.4	79.4	-0.1	213.1	192.1	10.0	117.1
19:40:30	33 31.5	-98 41.0	112.6	43.3	120.7	401	73.0*	3.1	-23.9*	926.3	73.2	33.4	27.0	20.7	20.7	NoChan*
19:40:30	33 31.6	-98 40.7	112.8	43.1	120.7	403	73.2*	3.0	-24.0*	929.7	73.1	33.1	26.5	22.2	22.2	NoChan*
19:40:30	33 31.2	-98 40.9	112.9	43.4	121.0	727	NoChan*	15.7	-7.6	74.1	79.9	NoChan*	NoChan*	NoChan*	NoChan*	68.8
19:40:30

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
19:45:00	33 48.9	-98 39.6	-1.4	122.7	122.7	412	0.6	2.5	-1.5*	926.1	72.9	33.1	26.7	21.5	21.5	NoChan*
19:45:00	33 49.0	-98 39.2	-0.8	122.9	122.9	416	0.7	2.4	-1.5*	930.2	72.8	32.7	26.3	23.1	23.1	NoChan*
19:45:00	33 48.6	-98 39.4	-1.0	123.3	123.4	716	NoChan*	20.0	-5.7	73.9	79.7	NoChan*	NoChan*	NoChan*	NoChan*	73.6
19:45:00	0 0.0	0 0.0	306.1	359.4	716	0	NoChan*	-12.1	-2.6	73.0	76.5	-0.0	209.7	164.1	7.8	115.2
19:45:30	33 50.9	-98 39.6	-1.1	121.8	121.8	407	0.6	2.4	-0.5	925.7	72.2	33.1	26.8	21.6	21.6	NoChan*
19:45:30	33 51.0	-98 39.2	-0.5	122.1	122.1	408	0.7	2.3	-0.5	929.8	72.1	32.8	26.4	23.2	23.2	NoChan*
19:45:30	33 50.6	-98 39.5	-0.8	122.5	122.5	719	NoChan*	15.1	-8.3	72.8	78.9	NoChan*	NoChan*	NoChan*	NoChan*	73.6
19:45:30	0 0.0	0 0.0	306.3	359.9	719	0	NoChan*	-17.0	-4.1	72.3	75.9	-0.0	208.8	173.9	7.2	114.7
19:46:00	33 52.8	-98 39.7	-1.9	122.0	122.0	398	359.8	0.8	0.1*	927.2	72.9	33.4	27.0	21.3	21.3	NoChan*
19:46:00	33 53.0	-98 39.2	-1.4	122.2	122.2	397	359.9	0.8	0.1*	931.3	72.8	33.1	26.6	22.9	22.9	NoChan*
19:46:00	33 52.6	-98 39.5	-1.7	122.6	122.6	706	NoChan*	9.5	-9.7	73.5	79.3	NoChan*	NoChan*	NoChan*	NoChan*	71.0
19:46:00	0 0.0	0 0.0	306.3	358.7	706	0	NoChan*	-15.0	-2.9	72.9	76.6	-0.0	209.8	176.2	6.8	115.2
19:46:30	33 54.9	-98 39.7	-2.5	125.3	125.4	368	1.7	1.0	-1.7*	931.3	80.7	33.9	27.0	21.6	21.6	NoChan*
19:46:30	33 55.0	-98 39.2	-1.9	125.6	125.6	370	1.8	1.0	-1.7*	935.7	80.6	33.6	26.5	23.1	23.1	NoChan*
19:46:30	33 54.6	-98 39.5	-2.1	126.1	126.1	667	NoChan*	8.7	-11.8	81.7	87.5	NoChan*	NoChan*	NoChan*	NoChan*	72.8
19:46:30	0 0.0	0 0.0	305.9	358.9	666	0	NoChan*	-10.2	-0.8	80.8	85.1	-0.0	220.4	127.5	7.6	120.8
19:47:00	33 56.8	-98 40.1	-48.3	115.4	125.1	346	338.8*	2.5	18.6*	932.2	77.4	34.0	27.3	21.5	21.5	NoChan*
19:47:00	33 57.0	-98 39.6	-47.7	115.9	125.3	345	338.9*	2.4	18.6*	937.1	77.4	33.7	26.8	23.0	23.0	NoChan*
19:47:00	33 56.6	-98 39.9	-48.7	116.0	125.8	651	NoChan*	17.5	-7.9	79.0	84.6	NoChan*	NoChan*	NoChan*	NoChan*	70.9
19:47:00	0 0.0	0 0.0	306.0	358.7	654	0	NoChan*	-3.2	0.5	77.6	82.5	-0.0	216.0	137.8	7.3	118.3
19:47:30	33 58.8	-98 40.5	-49.2	113.2	123.5	331	336.8*	3.0	-23.4	933.3	74.0	33.3	26.9	22.0	22.0	NoChan*
19:47:30	33 59.0	-98 40.0	-48.7	113.7	123.7	330	337.0*	2.9	-23.5	937.0	73.9	32.9	26.4	23.6	23.6	NoChan*
19:47:30	33 58.6	-98 40.3	-48.7	114.2	124.2	652	NoChan*	21.5	-6.4	74.9	80.9	NoChan*	NoChan*	NoChan*	NoChan*	75.4
19:47:30	0 0.0	0 0.0	305.6	360.1	655	0	NoChan*	-12.8	-2.6	74.1	77.5	-0.0	211.2	140.7	8.1	115.6
19:48:00	33 60.0	-98 42.3	-119.1	21.0	120.9	332	278.6*	3.4	-22.4*	933.4	70.2	32.7	26.6	22.0	22.0	NoChan*
19:48:00	34 0.1	-98 41.8	-118.7	21.7	120.6	334	278.8*	3.4	-22.5*	937.0	70.1	32.4	26.1	23.6	23.6	NoChan*
19:48:00	33 59.8	-98 42.1	-119.1	22.5	121.2	649	NoChan*	24.1	-5.0	70.6	77.2	NoChan*	NoChan*	NoChan*	NoChan*	76.3
19:48:00	0 0.0	0 0.0	305.4	359.6	655	0	NoChan*	-21.3	-5.4	70.2	73.4	-0.0	205.9	116.8	8.6	112.7
19:48:30	33 59.4	-98 44.4	-75.7	-86.8	115.2	328	217.7*	2.9	-23.0*	933.6	72.6	33.7	27.4	22.0	22.0	NoChan*
19:48:30	33 59.5	-98 43.9	-75.5	-86.1	114.5	330	218.0*	2.8	-23.0	937.2	72.5	33.4	27.0	23.7	23.7	NoChan*
19:48:30	33 59.2	-98 44.2	-76.0	-86.1	114.9	649	NoChan*	18.3	-7.7	73.1	79.8	NoChan*	NoChan*	NoChan*	NoChan*	72.7
19:48:30	0 0.0	0 0.0	306.2	360.7	654	0	NoChan*	-20.4	-5.4	72.6	76.2	-0.0	209.3	125.4	6.7	114.7
19:49:00	33 57.7	-98 44.9	-5.7	-110.0	110.2	340	181.5	2.6	-2.0	932.8	70.5	33.7	27.6	22.0	22.0	NoChan*
19:49:00	33 57.8	-98 44.4	-5.5	-109.5	109.6	343	181.6	2.6	-2.0	936.7	70.4	33.4	27.1	23.7	23.7	NoChan*
19:49:00	33 57.5	-98 44.8	-6.0	-109.5	109.6	651	NoChan*	16.0	-7.3	71.4	77.1	NoChan*	NoChan*	NoChan*	NoChan*	72.2
19:49:00	0 0.0	0 0.0	306.4	361.0	657	0	NoChan*	-12.9	-2.9	70.5	74.3	-0.0	206.3	131.6	4.6	113.1
19:49:30	33 55.9	-98 45.0	1.6	-111.2	111.2	345	179.5	2.3	-0.7*	933.0	72.6	34.5	28.2	20.2	20.2	NoChan*
19:49:30	33 56.1	-98 44.4	1.7	-110.6	110.6	345	179.6	2.2	-0.7*	937.1	72.6	34.2	27.7	21.8	21.8	NoChan*
19:49:30	33 55.7	-98 44.8	1.4	-110.6	110.6	650	NoChan*	14.3	-8.3	73.1	79.5	NoChan*	NoChan*	NoChan*	NoChan*	61.8
19:49:30	0 0.0	0 0.0	307.0	355.7	654	0	NoChan*	-18.2	-3.8	72.7	77.0	-0.0	209.4	164.2	3.7	114.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:50:00	33 54.0	-98 44.9	2.3	-114.4	114.4	344	179.8	2.0	-0.7	933.2	75.6	34.7	28.2	22.1	22.1	NoChan*
19:50:00	33 54.2	-98 44.4	2.4	-113.8	113.8	345	179.9	2.0	-0.7	937.5	75.5	34.4	27.7	23.6	23.6	NoChan*
19:50:00	33 53.9	-98 44.8	2.0	-113.8	113.8	649	NoChan*	9.1	-10.9	76.5	82.2	NoChan*	NoChan*	NoChan*	NoChan*	69.8
19:50:00	0 0.0	0 0.0	306.9	361.9	651	0	NoChan*	-10.8	-1.1	75.6	79.8	-0.0	213.5	210.5	3.2	117.1
19:50:30	33 52.2	-98 44.9	2.7	-112.6	112.6	349	179.9	2.1	-0.8	932.3	73.6	34.7	28.3	20.9	20.9	NoChan*
19:50:30	33 52.4	-98 44.4	2.9	-112.0	112.0	351	180.1	2.0	-0.8	936.5	73.5	34.4	27.9	22.7	22.7	NoChan*
19:50:30	33 52.0	-98 44.7	2.4	-112.0	112.1	654	NoChan*	14.3	-8.7	74.7	80.2	NoChan*	NoChan*	NoChan*	NoChan*	64.1
19:50:30	0 0.0	0 0.0	307.2	358.2	659	0	NoChan*	-9.7	-0.9	73.8	77.7	-0.0	210.7	219.2	3.9	115.6
19:51:00	33 50.4	-98 44.8	2.0	-112.7	112.7	344	179.5	1.7	-0.6*	932.4	76.2	34.7	28.1	21.8	21.8	NoChan*
19:51:00	33 50.6	-98 44.3	2.2	-112.1	112.1	344	179.6	1.7	-0.7*	936.7	76.1	34.4	27.6	23.3	23.3	NoChan*
19:51:00	33 50.2	-98 44.7	1.6	-112.1	112.2	650	NoChan*	13.2	-9.2	77.0	82.8	NoChan*	NoChan*	NoChan*	NoChan*	68.8
19:51:00	0 0.0	0 0.0	306.9	360.8	658	0	NoChan*	-10.9	-1.1	76.3	80.0	-0.0	214.3	187.9	4.9	117.5
19:51:30	33 48.5	-98 44.8	2.8	-112.8	112.8	328	180.9*	2.0	-1.2	932.7	76.4	34.7	28.0	21.4	21.4	NoChan*
19:51:30	33 48.8	-98 44.3	3.0	-112.2	112.2	330	181.0*	2.0	-1.2	937.0	76.3	34.4	27.6	23.0	23.0	NoChan*
19:51:30	33 48.4	-98 44.7	2.8	-112.2	112.3	649	NoChan*	16.3	-9.0	76.1	83.7	NoChan*	NoChan*	NoChan*	NoChan*	67.4
19:51:30	0 0.0	0 0.0	306.8	359.5	655	0	NoChan*	-28.3	-7.5	76.2	80.2	-0.0	214.6	196.0	5.1	117.7
19:52:00	33 46.7	-98 44.8	1.7	-113.1	113.1	330	180.0	2.3	-0.7	932.6	76.3	34.9	28.3	21.2	21.2	NoChan*
19:52:00	33 47.0	-98 44.2	1.9	-112.5	112.5	332	180.1	2.2	-0.7	936.9	76.2	34.6	27.8	22.6	22.6	NoChan*
19:52:00	33 46.6	-98 44.6	1.5	-112.6	112.6	649	NoChan*	13.1	-10.5	77.0	83.2	NoChan*	NoChan*	NoChan*	NoChan*	65.6
19:52:00	0 0.0	0 0.0	307.1	359.0	656	0	NoChan*	-15.2	-2.6	76.4	80.5	-0.0	214.5	190.0	4.6	117.7
19:52:30	33 44.9	-98 44.7	1.1	-110.9	110.9	331	179.5	2.5	-0.3*	932.6	72.6	34.4	28.1	21.5	21.5	NoChan*
19:52:30	33 45.1	-98 44.2	1.3	-110.3	110.3	337	179.6	2.4	-0.4	936.7	72.5	34.1	27.7	23.1	23.1	NoChan*
19:52:30	33 44.8	-98 44.6	0.8	-110.4	110.4	651	NoChan*	17.3	-7.0	73.5	79.2	NoChan*	NoChan*	NoChan*	NoChan*	67.4
19:52:30	0 0.0	0 0.0	306.9	359.8	658	0	NoChan*	-12.6	-2.2	72.7	76.3	-0.0	209.3	171.8	3.9	114.8
19:53:00	33 43.1	-98 44.7	0.9	-110.9	110.9	333	179.3	2.1	-0.1	932.7	73.2	34.4	28.1	21.7	21.7	NoChan*
19:53:00	33 43.4	-98 44.2	1.1	-110.2	110.2	337	179.5	2.1	-0.2	936.9	73.1	34.1	27.6	23.2	23.2	NoChan*
19:53:00	33 43.0	-98 44.6	0.6	-110.3	110.3	649	NoChan*	14.8	-8.3	74.2	80.0	NoChan*	NoChan*	NoChan*	NoChan*	68.4
19:53:00	0 0.0	0 0.0	306.9	360.4	656	0	NoChan*	-10.5	-1.2	73.4	77.0	-0.0	210.2	170.1	4.4	115.3
19:53:30	33 41.3	-98 44.7	0.5	-111.0	111.0	351	179.9	2.1	-0.5	932.6	75.1	34.6	28.1	21.1	21.1	NoChan*
19:53:30	33 41.6	-98 44.2	0.7	-110.3	110.3	352	180.0	2.0	-0.5	936.9	75.0	34.3	27.6	22.8	22.8	NoChan*
19:53:30	33 41.2	-98 44.6	0.2	-110.5	110.5	650	NoChan*	12.1	-9.4	75.7	81.8	NoChan*	NoChan*	NoChan*	NoChan*	65.9
19:53:30	0 0.0	0 0.0	306.9	358.5	656	0	NoChan*	-15.2	-2.6	75.1	78.8	-0.0	212.8	171.4	5.8	116.7
19:54:00	33 39.5	-98 44.7	2.4	-110.1	110.2	329	179.7	2.6	-0.8*	932.9	73.9	34.9	28.5	20.8	20.8	NoChan*
19:54:00	33 39.8	-98 44.1	2.6	-109.4	109.5	330	179.8	2.6	-0.8*	937.2	73.8	34.6	28.0	22.4	22.4	NoChan*
19:54:00	33 39.4	-98 44.6	2.1	-109.6	109.6	646	NoChan*	14.3	-8.5	75.1	80.5	NoChan*	NoChan*	NoChan*	NoChan*	63.3
19:54:00	0 0.0	0 0.0	307.3	358.1	654	0	NoChan*	-6.9	-0.2	74.0	77.8	-0.0	211.1	201.3	6.1	115.8
19:54:30	33 37.7	-98 44.7	1.9	-109.0	109.0	329	179.9	1.9	-0.9	932.5	76.0	34.6	28.1	21.3	21.3	NoChan*
19:54:30	33 38.0	-98 44.1	2.2	-108.3	108.3	329	180.1	1.9	-0.9	936.7	75.9	34.3	27.6	22.9	22.9	NoChan*
19:54:30	33 37.6	-98 44.5	1.7	-108.4	108.5	651	NoChan*	10.8	-10.0	76.8	82.6	NoChan*	NoChan*	NoChan*	NoChan*	66.8
19:54:30	0 0.0	0 0.0	306.9	359.0	657	0	NoChan*	-12.2	-1.5	76.0	80.1	-0.0	214.0	188.1	8.5	117.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:55:00	33 36.0	-98 44.6	1.9	-108.7	108.7	339	179.5	2.0	-0.6	932.6	74.0	34.5	28.1	21.5	21.5	NoChan*
19:55:00	33 36.3	-98 44.0	2.2	-108.0	108.0	342	179.6	1.9	-0.7	936.9	74.0	34.2	27.6	23.1	23.1	NoChan*
19:55:00	33 35.9	-98 44.5	1.7	-108.2	108.2	650	NoChan*	14.4	-8.1	75.2	80.6	NoChan*	NoChan*	NoChan*	NoChan*	67.6
19:55:00	0 0.0	0 0.0	306.9	359.8	656	0	NoChan*	-7.5	-0.1	74.2	78.2	-0.0	211.3	189.0	7.3	115.9
19:55:30	33 34.2	-98 44.6	2.3	-107.9	107.9	324	180.7	3.0	-0.7*	933.0	72.4	34.4	28.1	21.3	21.3	NoChan*
19:55:30	33 34.5	-98 44.0	2.6	-107.2	107.2	324	180.8	2.9	-0.7*	937.2	72.3	34.1	27.6	22.9	22.9	NoChan*
19:55:30	33 34.1	-98 44.5	2.2	-107.4	107.4	649	NoChan*	15.0	-8.7	72.7	79.3	NoChan*	NoChan*	NoChan*	NoChan*	66.8
19:55:30	0 0.0	0 0.0	306.9	359.2	653	0	NoChan*	-21.5	-5.1	72.3	77.5	-0.0	209.1	192.4	6.9	114.7
19:56:00	33 32.5	-98 44.5	2.8	-106.6	106.6	321	180.1	2.6	-0.7	932.7	71.2	34.4	28.2	20.8	20.8	NoChan*
19:56:00	33 32.8	-98 43.9	3.1	-105.9	105.9	323	180.2	2.6	-0.8*	936.8	71.1	34.1	27.8	22.6	22.6	NoChan*
19:56:00	33 32.4	-98 44.4	2.6	-106.1	106.1	656	NoChan*	14.1	-8.4	72.0	77.8	NoChan*	NoChan*	NoChan*	NoChan*	64.3
19:56:00	0 0.0	0 0.0	307.0	357.8	657	0	NoChan*	-12.8	-2.2	71.2	76.1	-0.0	207.3	198.0	7.5	113.7
19:56:30	33 30.7	-98 44.5	2.9	-106.8	106.8	332	179.8	2.5	0.0*	932.8	72.1	34.3	28.0	21.2	21.2	NoChan*
19:56:30	33 31.1	-98 43.9	3.2	-106.1	106.1	335	179.9	2.4	-0.0*	937.0	72.0	34.0	27.6	22.9	22.9	NoChan*
19:56:30	33 30.7	-98 44.4	2.8	-106.3	106.3	652	NoChan*	19.4	-5.6	73.2	78.7	NoChan*	NoChan*	NoChan*	NoChan*	66.7
19:56:30	0 0.0	0 0.0	306.8	358.8	655	0	NoChan*	-10.2	-1.8	72.3	76.6	-0.0	208.6	195.4	7.9	114.4
19:57:00	33 29.0	-98 44.4	3.9	-107.1	107.1	314	180.4*	2.9	-0.6	933.5	72.9	34.4	28.1	20.6	20.6	NoChan*
19:57:00	33 29.3	-98 43.8	4.2	-106.3	106.4	314	180.5*	2.9	-0.6	937.6	72.8	34.1	27.6	22.2	22.2	NoChan*
19:57:00	33 29.0	-98 44.3	3.8	-106.6	106.6	649	NoChan*	18.4	-7.3	72.9	80.0	NoChan*	NoChan*	NoChan*	NoChan*	64.0
19:57:00	0 0.0	0 0.0	306.8	357.0	649	0	NoChan*	-25.0	-6.3	72.8	76.4	-0.0	209.7	193.9	8.1	115.0
19:57:30	33 27.3	-98 44.3	3.5	-106.1	106.2	310	179.2	2.2	-0.2*	932.3	72.9	34.5	28.2	20.8	20.8	NoChan*
19:57:30	33 27.6	-98 43.7	3.9	-105.4	105.4	311	179.4	2.1	-0.2*	936.7	72.8	34.2	27.7	22.4	22.4	NoChan*
19:57:30	33 27.2	-98 44.3	3.4	-105.6	105.7	653	NoChan*	11.7	-8.9	74.3	79.4	NoChan*	NoChan*	NoChan*	NoChan*	64.4
19:57:30	0 0.0	0 0.0	307.0	357.6	658	0	NoChan*	-4.9	0.1	72.9	78.1	-0.0	209.7	196.7	9.3	115.0
19:58:00	33 25.5	-98 44.3	2.6	-105.9	105.9	269	180.0	2.4	-0.8	932.7	70.6	34.2	28.0	20.7	20.7	NoChan*
19:58:00	33 25.9	-98 43.7	3.0	-105.2	105.2	273	180.1	2.3	-0.9	936.9	70.5	33.8	27.6	22.3	22.3	NoChan*
19:58:00	33 25.5	-98 44.2	2.3	-105.4	105.4	651	NoChan*	10.6	-9.2	71.9	77.0	NoChan*	NoChan*	NoChan*	NoChan*	64.4
19:58:00	0 0.0	0 0.0	306.8	357.0	656	0	NoChan*	-7.4	-0.3	70.7	74.7	-0.0	206.4	201.3	7.8	113.2
19:58:30	33 23.8	-98 44.2	3.1	-104.1	104.1	272	179.2	3.1	0.5*	932.9	68.1	33.9	28.0	20.7	20.7	NoChan*
19:58:30	33 24.2	-98 43.6	3.5	-103.4	103.4	277	179.3	3.1	0.5*	936.9	68.1	33.6	27.5	22.4	22.4	NoChan*
19:58:30	33 23.8	-98 44.2	2.9	-103.7	103.7	651	NoChan*	19.4	-5.3	69.5	74.6	NoChan*	NoChan*	NoChan*	NoChan*	64.9
19:58:30	0 0.0	0 0.0	306.8	357.2	656	0	NoChan*	-8.1	-1.7	68.3	72.2	-0.0	202.9	191.9	7.3	111.3
19:59:00	33 22.1	-98 44.2	3.4	-102.0	102.0	321	179.5	3.6	-0.4*	929.2	65.9	33.4	27.6	20.9	20.9	NoChan*
19:59:00	33 22.5	-98 43.6	3.8	-101.2	101.3	325	179.7	3.5	-0.4*	933.1	65.8	33.0	27.1	22.5	22.5	NoChan*
19:59:00	33 22.2	-98 44.1	3.2	-101.5	101.6	687	NoChan*	19.2	-5.2	67.1	72.3	NoChan*	NoChan*	NoChan*	NoChan*	67.0
19:59:00	0 0.0	0 0.0	306.7	357.7	689	0	NoChan*	-10.6	-2.3	66.0	69.9	-0.0	199.7	195.2	7.9	109.6
19:59:30	33 20.5	-98 44.1	2.6	-103.2	103.3	344	180.1	2.3	-0.5*	928.9	64.7	33.5	27.8	20.9	20.9	NoChan*
19:59:30	33 20.9	-98 43.5	3.0	-102.5	102.5	345	180.2	2.2	-0.6*	932.8	64.7	33.1	27.3	22.4	22.4	NoChan*
19:59:30	33 20.5	-98 44.1	2.2	-102.8	102.8	691	NoChan*	19.3	-5.3	65.6	71.1	NoChan*	NoChan*	NoChan*	NoChan*	66.2
19:59:30	0 0.0	0 0.0	307.0	358.1	693	0	NoChan*	-14.3	-3.1	64.8	68.8	-0.0	197.9	195.2	5.7	108.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:00:00	33 18.8	-98 44.1	3.3	-104.4	104.5	340	179.7*	2.7	0.0	929.1	66.2	33.5	27.7	20.9	20.9	NoChan*
20:00:00	33 19.2	-98 43.4	3.7	-103.7	103.7	342	179.8*	2.6	-0.0	933.1	66.1	33.2	27.2	22.6	22.6	NoChan*
20:00:00	33 18.8	-98 44.0	3.1	-104.0	104.0	684	NoChan*	18.7	-5.1	67.7	72.6	NoChan*	NoChan*	NoChan*	NoChan*	66.6
20:00:00	0 0.0	0 0.0	306.8	358.0	690	0	NoChan*	-5.8	-0.7	66.4	70.5	-0.0	200.1	210.0	6.3	109.9
20:00:30	33 17.1	-98 44.0	3.3	-105.5	105.6	335	180.2	2.5	-0.7	929.1	69.1	33.5	27.5	20.7	20.7	NoChan*
20:00:30	33 17.5	-98 43.3	3.7	-104.8	104.9	337	180.4	2.4	-0.7	933.1	69.0	33.2	27.0	22.3	22.3	NoChan*
20:00:30	33 17.1	-98 43.9	3.2	-105.1	105.1	681	NoChan*	17.6	-6.4	69.8	75.7	NoChan*	NoChan*	NoChan*	NoChan*	66.6
20:00:30

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:05:00	33 27.0	-98 40.1	-0.7	123.5	123.5	333	359.7	2.3	0.4	929.7	74.0	34.1	27.6	20.4	20.4	NoChan*
20:05:00	33 27.5	-98 39.3	0.3	124.1	124.1	335	359.8	2.3	0.3	934.0	73.9	33.8	27.2	22.0	22.0	NoChan*
20:05:00	33 27.0	-98 40.0	-0.3	124.0	124.0	682	NoChan*	17.9	-6.8	75.4	80.9	NoChan*	NoChan*	NoChan*	NoChan*	64.8
20:05:00	0 0.0	0 0.0	306.7	356.1	682	0	NoChan*	-5.4	-0.1	74.2	78.4	-0.0	211.3	175.9	7.6	116.0
20:05:30	33 29.0	-98 40.1	-1.0	122.4	122.4	346	0.1	2.2*	0.5	928.6	74.0	33.9	27.4	21.4	21.4	NoChan*
20:05:30	33 29.5	-98 39.3	-0.0	122.9	122.9	349	0.2	2.2*	0.5	933.0	73.9	33.6	27.0	22.8	22.8	NoChan*
20:05:30	33 29.0	-98 40.0	-0.5	122.8	122.8	690	NoChan*	21.0	-5.6	75.0	80.9	NoChan*	NoChan*	NoChan*	NoChan*	69.9
20:05:30	0 0.0	0 0.0	306.6	359.3	691	0	NoChan*	-9.8	-1.4	74.1	78.3	-0.0	211.3	172.4	6.4	116.0
20:06:00	33 30.8	-98 40.6	-74.3	92.2	118.4	362	317.8*	3.1*	-17.6*	929.5	69.0	33.9	27.8	20.9	20.9	NoChan*
20:06:00	33 31.4	-98 39.8	-73.5	92.8	118.4	362	318.0*	3.1*	-17.6*	933.4	69.0	33.6	27.4	22.5	22.5	NoChan*
20:06:00	33 30.9	-98 40.5	-73.8	93.0	118.7	689	NoChan*	28.5	-1.3	70.7	76.1	NoChan*	NoChan*	NoChan*	NoChan*	66.4
20:06:00	0 0.0	0 0.0	306.9	358.2	687	0	NoChan*	-6.3	-1.1	69.1	73.0	-0.0	204.2	173.5	7.5	112.2
20:06:30	33 32.2	-98 42.2	-82.6	82.8	116.9	380	311.9	2.6	-0.7	928.9	70.2	33.9	27.7	20.6	20.6	NoChan*
20:06:30	33 32.8	-98 41.3	-81.7	83.5	116.8	381	312.1	2.5	-0.7*	933.0	70.1	33.5	27.3	22.0	22.0	NoChan*
20:06:30	33 32.3	-98 42.1	-82.4	83.4	117.3	690	NoChan*	18.9	-5.3	71.5	76.9	NoChan*	NoChan*	NoChan*	NoChan*	65.1
20:06:30	0 0.0	0 0.0	306.9	357.0	691	0	NoChan*	-7.7	-1.0	70.4	74.8	-0.0	205.9	191.6	7.3	113.1
20:07:00	33 33.6	-98 43.8	-84.9	81.6	117.7	356	311.7	2.8	0.2	929.3	67.9	33.6	27.7	21.0	21.0	NoChan*
20:07:00	33 34.1	-98 42.9	-84.0	82.3	117.6	355	311.8	2.8	0.2	933.2	67.8	33.3	27.2	22.5	22.5	NoChan*
20:07:00	33 33.6	-98 43.7	-84.7	82.1	118.0	687	NoChan*	17.1	-5.5	69.0	74.4	NoChan*	NoChan*	NoChan*	NoChan*	67.1
20:07:00	0 0.0	0 0.0	306.8	358.2	689	0	NoChan*	-8.7	-1.6	68.0	71.5	-0.0	202.5	167.9	8.0	111.2
20:07:30	33 34.9	-98 45.4	-82.8	84.1	118.0	363	313.2	2.6	0.1	929.2	69.7	34.1	28.0	20.5	20.5	NoChan*
20:07:30	33 35.5	-98 44.5	-81.9	84.8	117.9	365	313.3	2.5	0.0	933.3	69.6	33.7	27.5	22.2	22.2	NoChan*
20:07:30	33 35.0	-98 45.3	-82.7	84.6	118.3	687	NoChan*	17.0	-6.0	70.8	76.2	NoChan*	NoChan*	NoChan*	NoChan*	64.1
20:07:30	0 0.0	0 0.0	307.1	357.2	687	0	NoChan*	-10.0	-1.9	69.9	73.8	-0.0	205.2	176.6	7.2	112.7
20:08:00	33 36.3	-98 47.0	-83.3	84.8	118.9	358	313.6	2.5	-0.6	929.3	70.4	34.2	28.1	20.8	20.8	NoChan*
20:08:00	33 36.8	-98 46.1	-82.4	85.5	118.7	361	313.7	2.4	-0.6	933.3	70.4	33.9	27.6	22.5	22.5	NoChan*
20:08:00	33 36.4	-98 46.9	-83.1	85.3	119.1	687	NoChan*	14.8	-6.9	71.4	76.9	NoChan*	NoChan*	NoChan*	NoChan*	64.8
20:08:00	0 0.0	0 0.0	307.2	358.3	687	0	NoChan*	-10.7	-1.9	70.6	74.3	-0.0	206.3	172.0	7.0	113.3
20:08:30	33 37.7	-98 48.7	-84.7	85.2	120.1	367	314.4	1.9	-1.2	929.0	73.1	34.7	28.4	21.1	21.1	NoChan*
20:08:30	33 38.2	-98 47.8	-83.9	85.8	120.0	370	314.5	1.9	-1.2	933.1	73.0	34.4	27.9	22.9	22.9	NoChan*
20:08:30	33 37.8	-98 48.5	-84.6	85.6	120.3	690	NoChan*	15.1	-7.2	74.1	79.7	NoChan*	NoChan*	NoChan*	NoChan*	64.9
20:08:30	0 0.0	0 0.0	307.5	359.5	689	0	NoChan*	-8.0	-0.9	73.2	77.1	-0.0	210.0	151.1	4.9	115.5
20:09:00	33 39.0	-98 50.3	-85.3	82.7	118.8	363	313.7	2.2	-0.4	929.1	78.0	36.1	29.3	18.8	18.8	NoChan*
20:09:00	33 39.6	-98 49.4	-84.4	83.3	118.6	363	313.8	2.1	-0.5	933.5	77.9	35.8	28.8	20.6	20.6	NoChan*
20:09:00	33 39.1	-98 50.2	-85.1	83.1	118.9	687	NoChan*	16.8	-8.5	78.7	84.9	NoChan*	NoChan*	NoChan*	NoChan*	52.9
20:09:00	0 0.0	0 0.0	308.4	353.4	686	0	NoChan*	-13.4	-2.0	78.1	82.3	-0.0	216.8	240.8	1.7	119.2
20:09:30	33 40.3	-98 52.0	-85.8	82.1	118.8	330	313.3	2.1	0.2	929.4	78.9	36.2	29.3	18.2	18.2	NoChan*
20:09:30	33 41.0	-98 51.0	-84.9	82.7	118.6	330	313.4	2.0	0.2	934.0	78.8	35.9	28.9	20.1	20.1	NoChan*
20:09:30	33 40.5	-98 51.8	-85.7	82.5	118.9	684	NoChan*	8.7	-12.2	79.2	85.9	NoChan*	NoChan*	NoChan*	NoChan*	50.8
20:09:30	0 0.0	0 0.0	308.4	351.8	682	0	NoChan*	-18.7	-3.6	78.8	82.7	-0.0	217.9	246.1	2.8	119.8

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:10:00	33 41.7	-98 53.6	-84.1	78.5	115.0	330	313.2	2.9	-0.3	929.6	72.5	35.7	29.4	17.1	17.1	NoChan*
20:10:00	33 42.3	-98 52.7	-83.3	79.1	114.8	332	313.3	2.8	-0.4	933.8	72.4	35.4	28.9	18.7	18.7	NoChan*
20:10:00	33 41.8	-98 53.5	-84.0	78.8	115.2	680	NoChan*	16.5	-7.6	73.3	79.1	NoChan*	NoChan*	NoChan*	NoChan*	47.1
20:10:00	0 0.0	0 0.0	308.5	348.9	684	0	NoChan*	-12.7	-2.4	72.5	77.3	-0.0	209.1	212.3	0.3	115.0
20:10:30	33 42.9	-98 55.2	-82.5	77.2	113.0	332	313.1	2.7	0.1	929.3	70.8	35.2	29.0	17.9	17.9	NoChan*
20:10:30	33 43.5	-98 54.3	-81.6	77.8	112.7	334	313.2	2.7	0.1	933.5	70.7	34.9	28.5	19.7	19.7	NoChan*
20:10:30	33 43.0	-98 55.1	-82.3	77.6	113.1	686	NoChan*	17.4	-6.4	72.0	77.4	NoChan*	NoChan*	NoChan*	NoChan*	50.9
20:10:30	0 0.0	0 0.0	308.1	350.6	686	0	NoChan*	-9.0	-1.4	70.9	74.7	-0.0	206.7	294.9	0.7	113.6
20:11:00	33 44.2	-98 56.8	-81.9	76.8	112.3	323	313.1*	2.4	-1.0*	929.5	69.7	35.2	29.1	17.8	17.8	NoChan*
20:11:00	33 44.8	-98 55.9	-81.1	77.4	112.1	327	313.2*	2.3	-1.1*	933.5	69.6	34.9	28.6	19.6	19.6	NoChan*
20:11:00	33 44.3	-98 56.7	-81.7	77.1	112.4	684	NoChan*	15.4	-7.6	70.3	76.4	NoChan*	NoChan*	NoChan*	NoChan*	50.3
20:11:00	0 0.0	0 0.0	308.2	350.6	686	0	NoChan*	-16.7	-3.7	69.8	73.6	-0.0	205.2	241.1	1.7	112.8
20:11:30	33 45.4	-98 58.4	-80.9	76.0	111.0	355	313.1	2.9	-0.2	929.3	68.3	34.8	28.8	17.6	17.6	NoChan*
20:11:30	33 46.0	-98 57.4	-80.1	76.5	110.8	355	313.2	2.9	-0.2	933.3	68.2	34.5	28.3	19.3	19.3	NoChan*
20:11:30	33 45.5	-98 58.3	-80.7	76.3	111.0	684	NoChan*	18.3	-5.5	69.6	74.8	NoChan*	NoChan*	NoChan*	NoChan*	50.4
20:11:30	0 0.0	0 0.0	307.9	349.6	687	0	NoChan*	-7.8	-1.3	68.5	72.2	-0.0	203.2	298.6	0.7	111.7
20:12:00	33 46.7	-98 59.9	-54.0	97.5	111.4	365	332.8*	2.9	21.9	928.3	66.3	34.5	28.7	17.7	17.7	NoChan*
20:12:00	33 47.3	-98 58.9	-53.3	97.8	111.4	365	332.7*	2.9	21.9	932.9	66.2	34.2	28.3	19.2	19.2	NoChan*
20:12:00	33 46.8	-98 59.8	-54.3	97.4	111.5	695	NoChan*	21.5	-3.9	67.7	72.8	NoChan*	NoChan*	NoChan*	NoChan*	51.0
20:12:00	0 0.0	0 0.0	307.9	349.8	691	0	NoChan*	-8.0	-1.2	66.4	70.8	-0.0	200.2	110.4	1.8	110.1
20:12:30	33 48.5	-99 0.2	-4.6	109.7	109.8	412	358.7	5.5	1.8*	920.7	62.8	33.4	27.8	17.3	17.3	NoChan*
20:12:30	33 49.1	-98 59.2	-3.8	109.9	110.0	417	358.9	5.5	1.7*	924.9	62.7	33.1	27.4	19.0	19.0	NoChan*
20:12:30	33 48.6	-99 0.1	-4.5	109.7	109.8	776	NoChan*	19.9	-3.5	64.1	69.5	NoChan*	NoChan*	NoChan*	NoChan*	52.6
20:12:30	0 0.0	0 0.0	307.8	349.1	763	0	NoChan*	-14.2	-3.5	62.8	66.4	-0.0	194.9	161.3	2.5	107.5
20:13:00	33 50.3	-99 0.3	-0.6	113.5	113.5	564	0.1	5.2	1.7	904.7	65.6	32.5	26.6	16.6	16.6	NoChan*
20:13:00	33 50.9	-98 59.2	0.2	113.7	113.7	573	0.2	5.1	1.6	908.8	65.5	32.2	26.2	18.3	18.3	NoChan*
20:13:00	33 50.4	-99 0.1	-0.5	113.4	113.4	925	NoChan*	18.1	-5.4	66.9	72.4	NoChan*	NoChan*	NoChan*	NoChan*	54.0
20:13:00	0 0.0	0 0.0	308.1	348.3	908	0	NoChan*	-13.5	-3.1	65.7	69.3	-0.0	199.2	187.6	3.1	110.5
20:13:30	33 52.1	-99 0.3	0.9	114.4	114.4	746	1.0	4.7	0.3	888.1	66.4	31.0	25.0	15.2	15.2	NoChan*
20:13:30	33 52.8	-98 59.2	1.7	114.6	114.6	747	1.2	4.7	0.3	892.2	66.4	30.7	24.5	16.9	16.9	NoChan*
20:13:30	33 52.2	-99 0.1	1.1	114.3	114.3	1087	NoChan*	15.8	-6.1	67.7	73.0	NoChan*	NoChan*	NoChan*	NoChan*	54.5
20:13:30	0 0.0	0 0.0	308.0	345.4	1060	0	NoChan*	-12.3	-2.8	66.5	70.5	-0.0	200.4	174.0	2.6	111.8
20:14:00	33 54.0	-99 0.3	-0.9	115.2	115.2	888	1.5	6.4*	-1.1	872.6	66.5	29.6	23.5	15.8	15.8	NoChan*
20:14:00	33 54.6	-98 59.2	-0.2	115.4	115.4	891	1.6	6.4*	-1.2	876.8	66.4	29.3	23.1	17.7	17.7	NoChan*
20:14:00	33 54.1	-99 0.1	-0.7	115.2	115.2	1241	NoChan*	15.0	-6.6	67.9	73.2	NoChan*	NoChan*	NoChan*	NoChan*	62.0
20:14:00	0 0.0	0 0.0	308.0	347.5	1203	0	NoChan*	-10.0	-2.0	66.6	70.7	-0.0	200.6	129.5	4.6	112.6
20:14:30	33 55.8	-99 0.3	-0.6	110.3	110.3	1131	0.3	6.3	-0.5	852.1	60.7	27.0	21.3	15.9	15.9	NoChan*
20:14:30	33 56.4	-98 59.2	0.1	110.4	110.4	1127	0.5	6.3	-0.6	856.0	60.6	26.7	20.9	17.5	17.5	NoChan*
20:14:30	33 55.9	-99 0.1	-0.4	110.1	110.1	1449	NoChan*	15.3	-5.3	62.2	66.8	NoChan*	NoChan*	NoChan*	NoChan*	71.8
20:14:30	0 0.0	0 0.0	307.8	348.6	1400	0	NoChan*	-9.3	-1.9	60.8	64.5	-0.0	191.8	156.5	2.1	108.6

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:15:00	33 57.6	-99 0.3	-2.3	111.4	111.4	1269	0.6	5.1	-0.3	837.0	62.0	26.1	20.2	14.4	14.4	NoChan*
20:15:00	33 58.2	-98 59.2	-1.6	111.5	111.5	1263	0.7	5.0	-0.4	841.0	62.0	25.7	19.7	16.3	16.3	NoChan*
20:15:00	33 57.7	-99 0.1	-2.1	111.2	111.2	1606	NoChan*	16.6	-4.9	63.4	68.2	NoChan*	NoChan*	NoChan*	NoChan*	70.0
20:15:00	0 0.0	0 0.0	308.2	346.0	1544	0	NoChan*	-10.6	-2.3	62.1	66.0	-0.0	193.8	110.5	3.0	110.4
20:15:30	33 59.5	-99 0.4	1.8	116.5	116.5	1258	3.3*	2.7	15.7*	835.5	69.4	26.0	19.5	16.0	16.0	NoChan*
20:15:30	34 0.1	-98 59.2	2.5	116.6	116.6	1251	3.4*	2.6	15.7*	839.9	69.4	25.7	19.0	17.7	17.7	NoChan*
20:15:30	33 59.6	-99 0.2	1.4	116.3	116.3	1614	NoChan*	19.0	-5.1	70.8	75.8	NoChan*	NoChan*	NoChan*	NoChan*	81.0
20:15:30	0 0.0	0 0.0	307.6	349.2	1555	0	NoChan*	-3.7	-0.1	69.6	73.7	0.0	204.8	89.5	4.3	116.7
20:16:00	34 0.9	-98 59.2	99.7	51.4	112.1	1249	65.9*	3.0	21.8	835.6	65.3	26.0	19.8	13.4	13.4	NoChan*
20:16:00	34 1.6	-98 58.1	100.1	51.3	112.4	1242	66.0*	2.9	21.8	840.2	65.2	25.6	19.3	16.2	16.2	NoChan*
20:16:00	34 1.1	-98 59.1	99.6	51.3	112.0	1612	NoChan*	23.4	-2.8	66.4	71.7	NoChan*	NoChan*	NoChan*	NoChan*	66.9
20:16:00	0 0.0	0 0.0	307.9	343.1	1552	0	NoChan*	-11.4	-2.4	65.4	69.7	-0.0	198.8	136.0	3.5	113.2
20:16:30	34 0.8	-98 57.2	90.4	-62.6	110.0	1260	126.7*	2.8	21.5	835.5	63.1	25.6	19.6	16.0	16.0	NoChan*
20:16:30	34 1.5	-98 56.1	90.5	-62.7	110.1	1253	126.7*	2.8	21.4*	840.1	63.1	25.3	19.2	17.6	17.6	NoChan*
20:16:30	34 0.9	-98 57.0	90.5	-63.0	110.2	1615	NoChan*	24.7	-1.5	64.6	69.5	NoChan*	NoChan*	NoChan*	NoChan*	80.1
20:16:30	0 0.0	0 0.0	307.7	349.4	1553	0	NoChan*	-8.0	-1.4	63.2	67.6	0.0	195.5	167.7	2.0	111.4
20:17:00	33 59.3	-98 56.3	0.2	-111.1	111.1	1269	180.8	2.8	0.3*	836.3	62.0	25.6	19.7	15.9	15.9	NoChan*
20:17:00	33 60.0	-98 55.2	0.2	-111.0	111.0	1261	180.9	2.7	0.2*	840.2	61.9	25.2	19.2	17.7	17.7	NoChan*
20:17:00	33 59.4	-98 56.2	-0.5	-111.6	111.6	1613	NoChan*	22.1	-2.2	63.3	68.1	NoChan*	NoChan*	NoChan*	NoChan*	79.5
20:17:00	0 0.0	0 0.0	307.8	349.4	1552	0	NoChan*	-9.2	-1.7	62.1	65.7	-0.0	193.8	299.6	1.4	110.4
20:17:30	33 57.5	-98 56.4	-1.4	-114.5	114.5	1277	180.9	2.2	0.4	835.2	68.1	26.4	19.9	15.0	15.0	NoChan*
20:17:30	33 58.1	-98 55.2	-1.4	-114.4	114.4	1271	181.0	2.2	0.4	839.2	68.0	26.0	19.4	16.9	16.9	NoChan*
20:17:30	33 57.6	-98 56.2	-1.9	-115.0	115.0	1622	NoChan*	11.6	-8.3	69.4	74.2	NoChan*	NoChan*	NoChan*	NoChan*	73.8
20:17:30	0 0.0	0 0.0	308.1	347.4	1561	0	NoChan*	-5.5	0.3	68.2	72.1	-0.0	202.9	215.4	1.4	115.7
20:18:00	33 55.6	-98 56.4	-2.2	-118.3	118.3	1301	182.0	2.3	-0.8*	835.6	74.0	27.7	20.7	12.3	12.3	NoChan*
20:18:00	33 56.2	-98 55.3	-2.3	-118.2	118.2	1296	182.1	2.3	-0.9	839.8	73.9	27.3	20.2	14.9	14.9	NoChan*
20:18:00	33 55.7	-98 56.2	-2.7	-118.8	118.8	1616	NoChan*	12.0	-9.6	74.8	80.4	NoChan*	NoChan*	NoChan*	NoChan*	58.8
20:18:00	0 0.0	0 0.0	308.8	341.8	1556	0	NoChan*	-9.9	-0.9	74.1	78.1	-0.0	211.3	221.9	2.8	120.5
20:18:30	33 53.6	-98 56.4	-0.1	-119.5	119.5	1295	181.5	2.4	-0.8	836.0	73.2	27.5	20.6	14.9	14.9	NoChan*
20:18:30	33 54.3	-98 55.3	-0.2	-119.5	119.5	1288	181.7	2.4	-0.8	840.2	73.1	27.1	20.1	16.6	16.6	NoChan*
20:18:30	33 53.7	-98 56.3	-0.6	-120.1	120.1	1610	NoChan*	15.9	-7.6	73.6	79.7	NoChan*	NoChan*	NoChan*	NoChan*	70.6
20:18:30	0 0.0	0 0.0	308.7	347.9	1552	0	NoChan*	-15.7	-3.2	73.3	77.1	0.0	210.2	260.6	1.9	119.9
20:19:00	33 51.7	-98 56.4	-1.1	-118.1	118.1	1271	181.7	2.9	-0.6	836.2	70.0	28.1	21.5	11.0	11.0	NoChan*
20:19:00	33 52.4	-98 55.3	-1.2	-118.1	118.1	1265	181.8	2.8	-0.7	840.2	69.9	27.8	21.0	14.1	14.1	NoChan*
20:19:00	33 51.8	-98 56.3	-1.6	-118.7	118.7	1609	NoChan*	18.5	-5.7	70.9	76.2	NoChan*	NoChan*	NoChan*	NoChan*	51.1
20:19:00	0 0.0	0 0.0	309.6	340.0	1551	0	NoChan*	-9.7	-1.9	70.1	73.8	-0.0	205.6	290.7	2.3	117.3
20:19:30	33 49.8	-98 56.5	-2.1	-116.7	116.7	1289	181.2	2.5	-0.3	835.7	70.4	27.8	21.2	10.0	10.0	NoChan*
20:19:30	33 50.5	-98 55.3	-2.2	-116.7	116.7	1280	181.4	2.5	-0.4	839.8	70.3	27.5	20.7	11.9	11.9	NoChan*
20:19:30	33 49.9	-98 56.3	-2.5	-117.3	117.3	1615	NoChan*	16.6	-6.7	71.0	76.7	NoChan*	NoChan*	NoChan*	NoChan*	48.7
20:19:30	0 0.0	0 0.0	309.4	337.8	1555	0	NoChan*	-12.5	-2.7	70.4	74.1	-0.0	206.1	160.2	0.9	117.6

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:20:00	33 47.9	-98 56.5	-1.5	-116.5	116.5	1274	182.0	2.6	-0.9	835.9	69.6	28.9	22.3	5.9	5.9	NoChan*
20:20:00	33 48.6	-98 55.4	-1.7	-116.5	116.5	1267	182.1	2.5	-0.9	840.0	69.5	28.6	21.8	8.5	8.5	NoChan*
20:20:00	33 48.0	-98 56.4	-2.0	-117.1	117.1	1613	NoChan*	17.4	-6.1	70.3	75.9	NoChan*	NoChan*	NoChan*	NoChan*	34.2
20:20:00	0 0.0	0 0.0	310.5	332.3	1554	0	NoChan*	-12.8	-2.8	69.7	73.5	-0.0	205.0	251.1	1.9	117.1
20:20:30	33 46.0	-98 56.5	-0.4	-115.6	115.6	1278	181.4	2.6	-0.4	835.9	69.1	28.7	22.1	5.7	5.7	NoChan*
20:20:30	33 46.7	-98 55.4	-0.6	-115.7	115.7	1268	181.5	2.6	-0.4	840.0	69.0	28.4	21.6	7.6	7.6	NoChan*
20:20:30	33 46.1	-98 56.4	-0.9	-116.3	116.3	1612	NoChan*	17.3	-6.1

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:25:00	33 29.7	-98 56.3	5.0	-112.4	112.5	1243	181.8	2.9	-1.1	836.1	67.9	27.8	21.3	16.8	16.8	NoChan*
20:25:00	33 30.3	-98 55.2	4.7	-112.8	112.9	1236	181.9	2.8	-1.1*	840.3	67.9	27.4	20.8	18.3	18.3	NoChan*
20:25:00	33 29.6	-98 56.2	4.5	-113.3	113.4	1610	NoChan*	17.6	-5.7	69.0	74.2	NoChan*	NoChan*	NoChan*	NoChan*	76.1
20:25:00	0 0.0	0 0.0	309.4	353.8	1551	0	NoChan*	-9.1	-1.8	68.1	72.3	-0.0	202.6	249.0	9.2	115.8
20:25:30	33 27.8	-98 56.2	5.9	-111.5	111.6	1240	181.7	2.4	-1.0	835.5	68.0	27.6	21.1	16.4	16.4	NoChan*
20:25:30	33 28.5	-98 55.1	5.5	-111.8	111.9	1232	181.8	2.3	-1.0	839.6	67.9	27.2	20.7	18.2	18.2	NoChan*
20:25:30	33 27.8	-98 56.1	5.3	-112.3	112.4	1617	NoChan*	16.9	-6.0	68.7	74.1	NoChan*	NoChan*	NoChan*	NoChan*	75.1
20:25:30	0 0.0	0 0.0	309.3	352.6	1557	0	NoChan*	-11.7	-2.5	68.1	71.8	-0.0	202.7	243.6	9.7	115.8
20:26:00	33 26.1	-98 55.7	67.2	-95.1	116.5	1223	149.0*	2.7	-22.9	836.2	68.3	27.3	20.9	17.4	17.4	NoChan*
20:26:00	33 26.7	-98 54.7	66.8	-95.6	116.7	1215	149.2*	2.7	-23.0	839.8	68.2	27.0	20.4	19.2	19.2	NoChan*
20:26:00	33 26.0	-98 55.7	66.6	-96.3	117.1	1614	NoChan*	19.4	-5.7	68.8	74.8	NoChan*	NoChan*	NoChan*	NoChan*	81.3
20:26:00	0 0.0	0 0.0	309.0	355.0	1556	0	NoChan*	-15.4	-4.0	68.4	71.6	0.0	203.2	239.5	9.6	116.1
20:26:30	33 25.3	-98 53.7	122.0	0.5	122.0	1233	91.8	2.5	-6.2*	835.8	64.4	27.3	21.2	16.0	16.0	NoChan*
20:26:30	33 25.9	-98 52.7	121.7	-0.3	121.7	1226	92.1	2.5	-6.3*	839.7	64.3	27.0	20.7	17.8	17.8	NoChan*
20:26:30	33 25.2	-98 53.7	121.8	-0.4	121.8	1615	NoChan*	16.5	-5.0	65.9	70.4	NoChan*	NoChan*	NoChan*	NoChan*	72.8
20:26:30	0 0.0	0 0.0	309.4	351.4	1557	0	NoChan*	-2.6	-0.0	64.6	68.1	-0.0	197.4	238.8	10.8	112.8
20:27:00	33 25.3	-98 51.3	121.6	-0.5	121.6	1233	92.8	3.0	0.3	835.7	65.0	27.4	21.2	16.1	16.1	NoChan*
20:27:00	33 25.9	-98 50.3	121.3	-1.3	121.3	1228	92.9	2.9	0.3	839.8	64.9	27.0	20.7	18.0	18.0	NoChan*
20:27:00	33 25.2	-98 51.4	121.4	-1.6	121.4	1613	NoChan*	18.3	-4.6	65.9	71.1	NoChan*	NoChan*	NoChan*	NoChan*	73.6
20:27:00	0 0.0	0 0.0	309.3	351.8	1556	0	NoChan*	-11.4	-2.6	65.1	68.8	-0.0	198.3	243.3	9.4	113.3
20:27:30	33 25.3	-98 49.0	122.8	0.7	122.8	1233	93.3	3.0	-0.8	836.2	67.9	26.8	20.4	17.3	17.3	NoChan*
20:27:30	33 25.9	-98 47.9	122.5	-0.1	122.5	1225	93.4	2.9	-0.8	840.4	67.8	26.5	19.9	18.8	18.8	NoChan*
20:27:30	33 25.2	-98 49.0	122.6	-0.5	122.6	1605	NoChan*	19.4	-4.7	69.0	74.1	NoChan*	NoChan*	NoChan*	NoChan*	83.2
20:27:30	0 0.0	0 0.0	308.4	353.9	1550	0	NoChan*	-8.4	-1.5	68.0	72.0	-0.0	202.6	225.3	10.4	115.6
20:28:00	33 25.3	-98 46.6	121.8	0.7	121.8	1236	93.1	2.8	-1.4*	835.7	66.6	26.4	20.1	17.8	17.8	NoChan*
20:28:00	33 25.9	-98 45.6	121.5	-0.1	121.5	1230	93.2	2.8	-1.5*	839.8	66.5	26.1	19.6	19.3	19.3	NoChan*
20:28:00	33 25.2	-98 46.6	121.6	-0.6	121.6	1609	NoChan*	18.6	-4.8	67.8	72.9	NoChan*	NoChan*	NoChan*	NoChan*	87.5
20:28:00	0 0.0	0 0.0	308.2	355.1	1555	0	NoChan*	-7.6	-1.1	66.7	70.4	0.0	200.7	226.5	10.4	114.5
20:28:30	33 25.3	-98 44.3	120.9	-0.5	120.9	1239	93.0	3.0	-0.2	835.7	63.9	26.8	20.8	16.1	16.1	NoChan*
20:28:30	33 25.9	-98 43.2	120.6	-1.4	120.6	1233	93.1	2.9	-0.2	839.8	63.8	26.5	20.3	17.9	17.9	NoChan*
20:28:30	33 25.1	-98 44.3	120.8	-1.5	120.8	1613	NoChan*	19.0	-4.1	64.8	69.9	NoChan*	NoChan*	NoChan*	NoChan*	75.2
20:28:30	0 0.0	0 0.0	308.9	351.2	1556	0	NoChan*	-11.8	-2.7	64.0	67.6	0.0	196.6	242.5	9.9	112.3
20:29:00	33 25.3	-98 41.9	122.7	0.1	122.7	1255	93.7	2.5	-1.3	835.9	67.7	26.4	20.0	17.3	17.3	NoChan*
20:29:00	33 25.9	-98 40.9	122.3	-0.8	122.3	1248	93.8	2.5	-1.3	840.1	67.7	26.1	19.5	19.0	19.0	NoChan*
20:29:00	33 25.1	-98 42.0	122.5	-1.0	122.5	1608	NoChan*	18.6	-5.3	68.5	74.0	NoChan*	NoChan*	NoChan*	NoChan*	85.7
20:29:00	0 0.0	0 0.0	308.1	353.7	1553	0	NoChan*	-12.7	-2.8	67.8	71.3	0.0	202.4	227.5	10.1	115.4
20:29:30	33 25.5	-98 39.6	102.0	65.7	121.3	1271	54.6*	3.4*	-42.2*	836.8	63.5	26.4	20.3	16.6	16.6	NoChan*
20:29:30	33 26.0	-98 38.6	101.8	64.8	120.7	1262	54.9*	3.4*	-42.3*	840.1	63.4	26.0	19.9	18.3	18.3	NoChan*
20:29:30	33 25.3	-98 39.6	102.4	64.4	120.9	1611	NoChan*	27.0	-1.6	64.5	70.1	NoChan*	NoChan*	NoChan*	NoChan*	79.8
20:29:30	0 0.0	0 0.0	308.4	351.9	1553	0	NoChan*	-14.4	-3.8	63.5	66.5	0.0	196.1	245.5	9.5	111.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:30:00	33 27.1	-98 39.7	-106.6	38.2	113.3	1081	284.2*	2.8*	-37.7*	855.2	71.4	28.2	21.6	17.9	17.9	NoChan*
20:30:00	33 27.6	-98 38.7	-106.8	37.7	113.3	1076	284.6*	2.7*	-37.8*	858.7	71.3	27.9	21.1	19.6	19.6	NoChan*
20:30:00	33 26.8	-98 39.7	-106.6	38.8	113.5	1421	NoChan*	27.3	-2.5	72.4	78.3	NoChan*	NoChan*	NoChan*	NoChan*	80.2
20:30:00	0 0.0	0 0.0	307.8	353.9	1374	0	NoChan*	-10.6	-2.3	71.5	74.3	0.0	207.6	228.4	8.3	117.5
20:30:30	33 27.2	-98 41.8	-109.6	-1.6	109.6	1075	267.2	2.7	0.3	854.2	67.9	27.7	21.4	18.3	18.3	NoChan*
20:30:30	33 27.7	-98 40.8	-109.8	-2.0	109.8	1074	267.4	2.6	0.2	858.4	67.8	27.3	20.9	19.8	19.8	NoChan*
20:30:30	33 27.0	-98 41.9	-109.8	-2.3	109.9	1426	NoChan*	15.6	-7.5	68.1	74.3	NoChan*	NoChan*	NoChan*	NoChan*	83.5
20:30:30	0 0.0	0 0.0	307.6	354.9	1377	0	NoChan*	-19.3	-4.7	67.8	71.5	-0.0	202.5	218.1	7.7	114.6
20:31:00	33 27.2	-98 44.0	-110.3	-1.2	110.3	1068	268.9	2.4	-0.7	854.4	70.9	29.2	22.7	16.6	16.6	NoChan*
20:31:00	33 27.7	-98 43.0	-110.5	-1.6	110.6	1067	269.0	2.3	-0.7	858.7	70.8	28.9	22.2	18.3	18.3	NoChan*
20:31:00	33 26.9	-98 44.0	-110.6	-1.8	110.7	1422	NoChan*	14.8	-7.6	71.4	77.2	NoChan*	NoChan*	NoChan*	NoChan*	69.0
20:31:00	0 0.0	0 0.0	308.9	351.6	1375	0	NoChan*	-14.4	-2.7	70.9	75.0	-0.0	206.9	253.0	7.1	117.2
20:31:30	33 27.2	-98 46.1	-108.6	-1.1	108.6	1073	266.2	3.1	-0.7	854.6	66.2	27.8	21.6	18.6	18.6	NoChan*
20:31:30	33 27.7	-98 45.1	-108.8	-1.5	108.8	1070	266.3	3.0	-0.7	858.8	66.1	27.4	21.1	20.0	20.0	NoChan*
20:31:30	33 26.9	-98 46.1	-108.9	-1.7	108.9	1420	NoChan*	19.0	-4.7	67.0	72.5	NoChan*	NoChan*	NoChan*	NoChan*	83.9
20:31:30	0 0.0	0 0.0	307.8	356.1	1373	0	NoChan*	-12.4	-2.9	66.3	70.3	-0.0	200.0	211.1	8.4	113.2
20:32:00	33 27.2	-98 48.2	-107.9	-2.0	108.0	1065	266.5	2.8	-0.7*	854.3	64.1	27.6	21.6	18.6	18.6	NoChan*
20:32:00	33 27.7	-98 47.2	-108.2	-2.4	108.2	1065	266.6	2.7	-0.8*	858.4	64.1	27.2	21.1	20.2	20.2	NoChan*
20:32:00	33 26.9	-98 48.2	-108.2	-2.8	108.3	1426	NoChan*	20.7	-4.8	64.6	70.5	NoChan*	NoChan*	NoChan*	NoChan*	84.0
20:32:00	0 0.0	0 0.0	307.8	356.1	1377	0	NoChan*	-19.9	-5.2	64.2	68.1	-0.0	197.0	204.0	7.9	111.5
20:32:30	33 27.1	-98 50.3	-110.9	-3.0	110.9	1046	266.1	2.2	-0.9	854.4	69.4	28.5	22.0	18.3	18.3	NoChan*
20:32:30	33 27.6	-98 49.3	-111.2	-3.5	111.2	1044	266.2	2.2	-0.9	858.6	69.3	28.1	21.5	20.1	20.1	NoChan*
20:32:30	33 26.8	-98 50.3	-111.2	-3.6	111.2	1425	NoChan*	16.5	-6.4	70.2	75.7	NoChan*	NoChan*	NoChan*	NoChan*	80.1
20:32:30	0 0.0	0 0.0	308.3	355.7	1376	0	NoChan*	-11.6	-2.2	69.5	73.2	-0.0	204.7	220.6	7.2	115.9
20:33:00	33 27.1	-98 52.5	-112.2	-3.2	112.3	1019	266.9	2.2	-0.4	854.1	74.3	29.4	22.5	17.5	17.5	NoChan*
20:33:00	33 27.5	-98 51.5	-112.5	-3.7	112.5	1017	267.1	2.1	-0.4	858.6	74.2	29.1	22.1	19.1	19.1	NoChan*
20:33:00	33 26.8	-98 52.5	-112.5	-3.8	112.6	1425	NoChan*	15.3	-8.2	74.9	80.9	NoChan*	NoChan*	NoChan*	NoChan*	73.8
20:33:00	0 0.0	0 0.0	308.8	354.1	1376	0	NoChan*	-13.5	-2.2	74.4	78.1	-0.0	211.7	242.0	8.5	120.0
20:33:30	33 26.8	-98 54.6	-97.0	-51.0	109.6	1020	241.3*	2.6	-18.9*	854.8	73.1	29.3	22.5	18.3	18.3	NoChan*
20:33:30	33 27.3	-98 53.6	-97.4	-51.6	110.2	1018	241.6*	2.6	-19.0*	858.6	73.0	29.0	22.0	19.8	19.8	NoChan*
20:33:30	33 26.5	-98 54.6	-97.5	-51.6	110.3	1421	NoChan*	16.0	-7.6	73.8	79.6	NoChan*	NoChan*	NoChan*	NoChan*	77.9
20:33:30	0 0.0	0 0.0	308.8	356.4	1375	0	NoChan*	-11.5	-2.2	73.2	76.1	0.0	210.0	237.3	9.4	119.0
20:34:00	33 25.9	-98 56.4	-92.9	-60.6	110.9	1016	236.8	2.4	-3.2	854.6	72.0	29.5	22.8	17.6	17.6	NoChan*
20:34:00	33 26.4	-98 55.4	-93.4	-61.2	111.6	1018	236.9	2.3	-3.3	858.9	72.0	29.2	22.3	19.7	19.7	NoChan*
20:34:00	33 25.6	-98 56.4	-93.4	-61.1	111.6	1419	NoChan*	14.6	-7.9	73.0	78.4	NoChan*	NoChan*	NoChan*	NoChan*	72.8
20:34:00	0 0.0	0 0.0	309.1	354.5	1372	0	NoChan*	-9.3	-0.8	72.2	75.9	-0.0	208.5	236.3	7.3	118.2
20:34:30	33 24.9	-98 58.2	-91.0	-63.8	111.1	1051	234.8	2.2	-0.4	854.3	70.7	29.1	22.5	18.4	18.4	NoChan*
20:34:30	33 25.3	-98 57.2	-91.5	-64.4	111.9	1049	235.0	2.1	-0.5	858.5	70.6	28.8	22.0	20.2	20.2	NoChan*
20:34:30	33 24.6	-98 58.2	-91.5	-64.3	111.8	1423	NoChan*	13.7	-8.1	71.9	77.0	NoChan*	NoChan*	NoChan*	NoChan*	78.5
20:34:30	0 0.0	0 0.0	308.8	356.8	1376	0	NoChan*	-5.8	0.2	70.8	74.7	-0.0	206.6	237.0	6.0	117.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:35:00	33 23.8	-98 59.9	-91.3	-64.6	111.9	1047	234.8	2.0	-0.7	854.1	73.7	29.7	22.8	17.5	17.5	NoChan*
20:35:00	33 24.3	-98 59.0	-91.8	-65.1	112.6	1044	235.0	2.0	-0.7	858.5	73.6	29.4	22.4	19.0	19.0	NoChan*
20:35:00	33 23.5	-99 0.0	-91.8	-65.2	112.6	1424	NoChan*	13.3	-9.0	74.2	80.2	NoChan*	NoChan*	NoChan*	NoChan*	72.6
20:35:00	0 0.0	0 0.0	309.1	354.5	1376	0	NoChan*	-15.2	-2.7	73.7	77.8	-0.0	210.9	227.3	7.8	119.5
20:35:30	33 22.8	-99 1.7	-90.9	-64.8	111.7	1064	234.9	2.2	-0.8	854.3	74.5	30.0	23.1	17.1	17.1	NoChan*
20:35:30	33 23.2	-99 0.7	-91.5	-65.4	112.4	1061	235.1	2.2	-0.8	858.7	74.4	29.7	22.6	19.1	19.1	NoChan*
20:35:30	33 22.4	-99 1.8	-91.5	-65.3	112.4	1421	NoChan*	12.6	-9.5	75.3	81.0	NoChan*	NoChan*	NoChan*	NoChan*	69.5
20:35:30	0 0.0	0 0.0	309.4	353.7	1374	0	NoChan*	-10.1	-1.0	74.6	78.8	-0.0	212.0	238.2	8.6	120.2
20:36:00	33 21.7	-99 3.4	-87.3	-69.7	111.7	1052	231.9*	2.7	-15.7*	854.7	71.3	30.3	23.6	15.9	15.9	NoChan*
20:36:00	33 22.2	-99 2.5	-87.8	-70.3	112.5	1048	232.1*	2.7	-15.8*	858.6	71.3	30.0	23.1	17.6	17.6	NoChan*
20:36:00	33 21.4	-99 3.5	-88.1	-69.8	112.4	1422	NoChan*	15.6	-7.5	72.0	77.7	NoChan*	NoChan*	NoChan*	NoChan*	62.3
20:36:00	0 0.0	0 0.0	309.9	351.0	1375	0	NoChan*	-12.9	-2.1	71.4	74.8	-0.0	207.5	246.3	6.3	117.8
20:36:30	33 20.2	-99 4.4	-2.4	-112.0	112.0	1049	184.2*	3.0	-18.9	854.9	68.0	30.0	23.6	16.1	16.1	NoChan*
20:36:30	33 20.6	-99 3.4	-3.1	-112.8	112.9	1046	184.4*	2.9	-19.0	858.6	67.9	29.7	23.2	18.0	18.0	NoChan*
20:36:30	33 19.8	-99 4.5	-3.3	-112.8	112.8	1424	NoChan*	22.1	-4.3	68.7	74.6	NoChan*	NoChan*	NoChan*	NoChan*	62.9
20:36:30	0 0.0	0 0.0	310.0	351.6	1375	0	NoChan*	-15.0	-3.6	68.1	71.3	-0.0	202.7	248.4	7.3	115.0
20:37:00	33 18.5	-99 3.4	96.0	-67.7	117.5	1043	128.1*	3.3	-23.5	854.8	69.6	29.7	23.2	17.2	17.2	NoChan*
20:37:00	33 19.0	-99 2.5	95.4	-68.7	117.6	1042	128.4*	3.3	-23.6	858.6	69.6	29.4	22.7	18.7	18.7	NoChan*
20:37:00	33 18.2	-99 3.6	95.3	-69.3	117.8	1425	NoChan*	23.7	-3.7	70.7	76.2	NoChan*	NoChan*	NoChan*	NoChan*	69.1
20:37:00	0 0.0	0 0.0	309.5	353.9	1375	0	NoChan*	-10.3	-2.0	69.7	72.9	-0.0	205.1	225.1	8.3	116.3
20:37:30	33 18.4	-99 1.2	114.0	46.3	123.0	1037	69.5*	3.1	-22.8	854.9	66.6	29.2	23.0	17.6	17.6	NoChan*
20:37:30	33 18.7	-99 0.3	113.5	45.1	122.2	1035	69.7*	3.1	-22.9	858.5	66.5	28.9	22.5	19.2	19.2	NoChan*
20:37:30	33 18.0	-99 1.4	114.0	45.1	122.6	1425	NoChan*	20.6	-4.2	67.3	73.0	NoChan*	NoChan*	NoChan*	NoChan*	72.2
20:37:30	0 0.0	0 0.0	309.3	354.9	1376	0	NoChan*	-13.9	-3.3	66.7	69.7	-0.0	200.7	222.7	10.3	113.8
20:38:00	33 19.5	-98 59.3	111.5	50.4	122.4	1078	68.8*	2.7	14.9*	853.7	66.6	29.2	23.0	17.3	17.3	NoChan*
20:38:00	33 19.8	-98 58.4	111.1	49.2	121.5	1075	68.9*	2.6	14.8*	858.2	66.5	28.9	22.5	19.0	19.0	NoChan*
20:38:00	33 19.1	-98 59.4	111.5	49.6	122.0	1426	NoChan*	18.9	-4.9	67.4	72.9	NoChan*	NoChan*	NoChan*	NoChan*	70.8
20:38:00	0 0.0	0 0.0	309.3	354.1	1379	0	NoChan*	-14.1	-2.8	66.7	70.7	-0.0	200.7	222.3	9.4	113.8
20:38:30	33 20.2	-98 57.1	115.5	44.9	123.9	1080	71.3	2.5	-0.5	854.5	67.9	29.0	22.6	17.8	17.8	NoChan*
20:38:30	33 20.6	-98 56.2	115.1	43.7	123.1	1075	71.5	2.4	-0.5	858.7	67.8	28.6	22.2	19.4	19.4	NoChan*
20:38:30	33 19.8	-98 57.2	115.5	43.9	123.5	1422	NoChan*	15.1	-6.8	68.7	74.1	NoChan*	NoChan*	NoChan*	NoChan*	74.8
20:38:30	0 0.0	0 0.0	308.9	355.1	1374	0	NoChan*	-11.5	-2.0	67.9	71.7	-0.0	202.5	223.2	10.2	114.8
20:39:00	33 21.0	-98 54.8	115.9	45.5	124.5	1055	71.2	2.5	-0.6	854.5	69.5	29.0	22.6	17.7	17.7	NoChan*
20:39:00	33 21.3	-98 54.0	115.5	44.3	123.7	1052	71.4	2.4	-0.6	858.6	69.4	28.7	22.1	19.4	19.4	NoChan*
20:39:00	33 20.5	-98 55.0	115.8	44.6	124.1	1424	NoChan*	15.6	-6.9	70.4	75.8	NoChan*	NoChan*	NoChan*	NoChan*	74.7
20:39:00	0 0.0	0 0.0	308.9	354.8	1375	0	NoChan*	-10.7	-1.7	69.6	73.5	-0.0	204.9	217.8	9.9	116.1
20:39:30	33 21.7	-98 52.6	116.4	44.8	124.7	1059	71.1	2.4	-0.0	854.3	70.8	29.0	22.4	17.7	17.7	NoChan*
20:39:30	33 22.0	-98 51.7	116.0	43.5	123.9	1056	71.2	2.3	-0.1	858.5	70.8	28.7	22.0	19.4	19.4	NoChan*
20:39:30	33 21.3	-98 52.7	116.4	43.9	124.4	1425	NoChan*	14.9	-7.5	71.7	77.2	NoChan*	NoChan*	NoChan*	NoChan*	75.1
20:39:30	0 0.0	0 0.0	308.7	354.4	1376	0	NoChan*	-11.2	-1.5	71.0	74.9	-0.0	206.8	222.7	8.5	117.2

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:40:00	33 22.4	-98 50.3	116.2	44.1	124.3	1031	71.2	2.5	-0.5	854.3	69.6	29.3	22.8	17.0	17.0	NoChan*
20:40:00	33 22.7	-98 49.5	115.7	42.8	123.4	1029	71.4	2.5	-0.5	858.5	69.5	28.9	22.3	18.6	18.6	NoChan*
20:40:00	33 22.0	-98 50.5	116.2	43.1	123.9	1425	NoChan*	15.5	-6.9	70.5	75.8	NoChan*	NoChan*	NoChan*	NoChan*	70.4
20:40:00	0 0.0	0 0.0	309.1	353.0	1376	0	NoChan*	-10.0	-1.4	69.7	73.5	-0.0	205.0	224.4	9.0	116.2
20:40:30	33 23.2	-98 48.1	116.6	47.5	125.9	1038	72.5*	1.9*	-1.8*	854.1	73.9	28.4	21.5	19.4	19.4	NoChan*
20:40:30	33 23.4	-98 47.2	116.2	46.2	125.0	1038	72.7*	1.9*	-1.7*	858.5	73.8	28.1	21.1	21.0	21.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:45:00	33 24.8	-98 31.5	-87.5	-66.0	109.6	1093	234.7*	1.7	21.3	853.8	73.2	28.0	21.2	17.9	17.9	NoChan*
20:45:00	33 24.9	-98 30.7	-88.0	-66.8	110.5	1089	234.7*	1.7	21.3	858.6	73.1	27.7	20.8	19.6	19.6	NoChan*
20:45:00	33 24.2	-98 31.6	-87.7	-66.6	110.1	1419	NoChan*	18.1	-6.6	74.3	79.7	NoChan*	NoChan*	NoChan*	NoChan*	82.3
20:45:00	0 0.0	0 0.0	307.5	353.7	1375	0	NoChan*	-9.0	-0.3	73.4	77.8	0.0	210.2	242.3	9.3	118.9
20:45:30	33 24.1	-98 33.5	-105.7	-36.9	112.0	1068	250.6	2.0	0.0	854.6	74.2	28.7	21.9	17.2	17.2	NoChan*
20:45:30	33 24.2	-98 32.7	-106.2	-37.5	112.6	1067	250.8	2.0	-0.0	858.9	74.1	28.4	21.4	18.9	18.9	NoChan*
20:45:30	33 23.5	-98 33.6	-106.0	-36.9	112.3	1417	NoChan*	11.4	-9.9	75.0	80.5	NoChan*	NoChan*	NoChan*	NoChan*	75.4
20:45:30	0 0.0	0 0.0	308.1	352.3	1372	0	NoChan*	-10.0	-0.8	74.3	78.5	0.0	211.6	246.6	7.8	119.7
20:46:00	33 23.5	-98 35.5	-106.3	-35.5	112.0	1062	251.2	2.1	-0.5	854.4	75.7	28.8	21.8	17.4	17.4	NoChan*
20:46:00	33 23.6	-98 34.8	-106.7	-36.2	112.7	1060	251.3	2.1	-0.5	858.8	75.6	28.5	21.3	18.9	18.9	NoChan*
20:46:00	33 22.9	-98 35.7	-106.5	-35.6	112.3	1419	NoChan*	12.2	-10.3	76.3	82.3	NoChan*	NoChan*	NoChan*	NoChan*	76.8
20:46:00	0 0.0	0 0.0	308.0	352.9	1373	0	NoChan*	-13.8	-2.2	75.8	80.1	0.0	213.6	241.0	9.0	120.9
20:46:30	33 22.9	-98 37.6	-105.8	-35.6	111.6	1057	251.2	1.9	-0.4	854.0	75.6	28.7	21.8	18.2	18.2	NoChan*
20:46:30	33 23.0	-98 36.8	-106.2	-36.3	112.2	1056	251.4	1.9	-0.5	858.4	75.5	28.4	21.3	19.9	19.9	NoChan*
20:46:30	33 22.4	-98 37.7	-106.1	-35.6	111.9	1423	NoChan*	10.4	-10.7	76.7	82.0	NoChan*	NoChan*	NoChan*	NoChan*	81.3
20:46:30	0 0.0	0 0.0	308.0	355.3	1377	0	NoChan*	-5.5	0.4	75.7	80.0	0.0	213.5	253.1	9.2	120.8
20:47:00	33 22.3	-98 39.6	-106.0	-37.0	112.2	1046	249.9	2.9	0.6	854.8	73.2	28.4	21.6	18.1	18.1	NoChan*
20:47:00	33 22.4	-98 38.9	-106.4	-37.7	112.9	1043	250.1	2.8	0.5	859.2	73.1	28.1	21.2	19.5	19.5	NoChan*
20:47:00	33 21.8	-98 39.8	-106.3	-36.9	112.5	1417	NoChan*	11.0	-9.7	74.4	79.5	NoChan*	NoChan*	NoChan*	NoChan*	81.0
20:47:00	0 0.0	0 0.0	307.8	354.5	1370	0	NoChan*	-4.8	0.8	73.3	77.8	0.0	210.1	241.1	6.7	118.9
20:47:30	33 21.8	-98 41.7	-106.5	-32.8	111.4	1050	251.0	2.2	0.1	854.4	70.0	27.7	21.2	19.1	19.1	NoChan*
20:47:30	33 21.8	-98 40.9	-106.9	-33.5	112.1	1050	251.2	2.1	0.1	858.5	69.9	27.4	20.7	20.5	20.5	NoChan*
20:47:30	33 21.2	-98 41.8	-106.8	-32.9	111.8	1422	NoChan*	14.0	-9.3	70.5	76.3	NoChan*	NoChan*	NoChan*	NoChan*	88.8
20:47:30	0 0.0	0 0.0	307.4	357.1	1376	0	NoChan*	-15.0	-2.8	70.1	73.6	0.0	205.6	206.2	6.9	116.3
20:48:00	33 21.3	-98 43.7	-107.5	-33.4	112.6	1062	252.1	2.5	-1.3	854.5	72.0	28.5	21.8	17.9	17.9	NoChan*
20:48:00	33 21.3	-98 43.0	-108.0	-34.1	113.2	1061	252.2	2.4	-1.4	858.7	71.9	28.2	21.4	19.8	19.8	NoChan*
20:48:00	33 20.7	-98 43.9	-107.8	-33.3	112.9	1421	NoChan*	13.3	-8.8	72.7	78.2	NoChan*	NoChan*	NoChan*	NoChan*	79.2
20:48:00	0 0.0	0 0.0	308.1	354.4	1374	0	NoChan*	-11.8	-1.6	72.0	76.3	0.0	208.4	232.9	5.7	117.9
20:48:30	33 20.7	-98 45.8	-108.5	-33.8	113.7	1058	251.0	1.6	-0.7*	854.0	72.9	28.2	21.4	19.1	19.1	NoChan*
20:48:30	33 20.7	-98 45.1	-108.9	-34.5	114.3	1056	251.2	1.5	-0.7*	858.3	72.8	27.9	21.0	20.6	20.6	NoChan*
20:48:30	33 20.1	-98 46.0	-108.9	-33.6	113.9	1426	NoChan*	11.7	-10.2	73.3	79.3	NoChan*	NoChan*	NoChan*	NoChan*	87.7
20:48:30	0 0.0	0 0.0	307.7	357.5	1378	0	NoChan*	-14.2	-2.3	72.8	76.8	0.0	209.7	209.6	6.7	118.7
20:49:00	33 20.1	-98 47.9	-109.2	-35.2	114.7	1042	251.3	2.1	-0.6	854.4	74.8	28.8	21.9	18.7	18.7	NoChan*
20:49:00	33 20.1	-98 47.2	-109.6	-35.8	115.3	1040	251.5	2.1	-0.7	858.8	74.7	28.5	21.4	20.4	20.4	NoChan*
20:49:00	33 19.6	-98 48.1	-109.4	-35.1	114.9	1421	NoChan*	12.4	-9.8	75.4	81.2	NoChan*	NoChan*	NoChan*	NoChan*	82.7
20:49:00	0 0.0	0 0.0	308.1	356.7	1373	0	NoChan*	-13.2	-1.9	74.8	78.7	0.0	212.3	227.7	6.0	120.2
20:49:30	33 19.6	-98 50.0	-109.1	-35.2	114.6	1030	250.6	2.0	-0.0	854.1	74.7	29.0	22.1	18.5	18.5	NoChan*
20:49:30	33 19.6	-98 49.3	-109.4	-35.8	115.2	1029	250.8	1.9	-0.0	858.5	74.6	28.7	21.6	20.4	20.4	NoChan*
20:49:30	33 19.0	-98 50.2	-109.3	-35.0	114.8	1422	NoChan*	12.0	-10.0	75.7	81.2	NoChan*	NoChan*	NoChan*	NoChan*	81.2
20:49:30	0 0.0	0 0.0	308.3	356.5	1376	0	NoChan*	-7.7	-0.1	74.8	78.8	0.0	212.3	224.8	6.3	120.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:50:00	33 19.0	-98 52.2	-109.3	-35.3	114.8	1047	252.1	2.0	-1.2	854.2	76.3	29.9	22.8	17.6	17.6	NoChan*
20:50:00	33 19.0	-98 51.5	-109.7	-35.9	115.4	1045	252.2	1.9	-1.3	858.6	76.2	29.6	22.3	19.2	19.2	NoChan*
20:50:00	33 18.4	-98 52.4	-109.5	-35.2	115.0	1422	NoChan*	10.0	-11.2	77.0	82.9	NoChan*	NoChan*	NoChan*	NoChan*	73.0
20:50:00	0 0.0	0 0.0	309.1	354.6	1375	0	NoChan*	-13.1	-1.9	76.4	80.5	0.0	214.5	246.0	6.8	121.6
20:50:30	33 18.4	-98 54.3	-108.5	-35.0	114.0	1049	250.1	2.3	0.8*	854.6	73.8	29.2	22.3	18.5	18.5	NoChan*
20:50:30	33 18.4	-98 53.6	-108.8	-35.6	114.5	1047	250.3	2.2	0.7*	858.9	73.7	28.9	21.9	20.2	20.2	NoChan*
20:50:30	33 17.9	-98 54.5	-108.7	-34.7	114.1	1417	NoChan*	12.7	-9.3	75.1	80.2	NoChan*	NoChan*	NoChan*	NoChan*	79.9
20:50:30	0 0.0	0 0.0	308.5	356.8	1372	0	NoChan*	-4.6	0.9	74.0	78.1	0.0	211.0	218.5	6.6	119.5
20:51:00	33 17.7	-98 56.2	-75.4	-81.6	111.0	1082	222.3*	2.6	-23.8	855.0	72.6	29.5	22.8	17.8	17.8	NoChan*
20:51:00	33 17.6	-98 55.5	-75.8	-82.2	111.8	1079	222.6*	2.6	-23.8	858.6	72.5	29.2	22.3	19.6	19.6	NoChan*
20:51:00	33 17.1	-98 56.4	-75.8	-81.3	111.2	1420	NoChan*	16.7	-8.4	73.2	79.1	NoChan*	NoChan*	NoChan*	NoChan*	73.9
20:51:00	0 0.0	0 0.0	309.1	355.2	1375	0	NoChan*	-13.5	-2.5	72.7	76.1	0.0	209.3	225.2	7.6	118.6
20:51:30	33 16.0	-98 56.6	38.3	-108.9	115.5	1080	164.2*	2.5	-22.8	855.1	70.6	29.6	23.0	17.3	17.3	NoChan*
20:51:30	33 15.9	-98 55.9	37.8	-109.8	116.1	1077	164.4*	2.5	-22.9	858.7	70.5	29.3	22.5	18.8	18.8	NoChan*
20:51:30	33 15.4	-98 56.8	37.9	-109.2	115.6	1419	NoChan*	16.5	-8.4	71.2	76.9	NoChan*	NoChan*	NoChan*	NoChan*	70.7
20:51:30	0 0.0	0 0.0	309.3	354.1	1374	0	NoChan*	-13.7	-2.7	70.6	74.5	-0.0	206.5	241.9	8.5	117.1
20:52:00	33 14.8	-98 54.9	119.3	-25.6	122.0	1086	105.3*	2.5	-22.8	854.8	76.6	29.1	22.0	18.9	18.9	NoChan*
20:52:00	33 14.7	-98 54.3	118.9	-26.7	121.8	1082	105.6*	2.5	-22.8	858.7	76.5	28.8	21.6	20.6	20.6	NoChan*
20:52:00	33 14.2	-98 55.2	119.2	-26.3	122.1	1420	NoChan*	15.2	-9.4	77.0	83.4	NoChan*	NoChan*	NoChan*	NoChan*	83.0
20:52:00	0 0.0	0 0.0	308.3	357.5	1374	0	NoChan*	-15.1	-2.8	76.7	80.6	0.0	214.9	196.4	7.8	121.7
20:52:30	33 15.1	-98 52.6	116.2	45.4	124.8	1079	71.6	2.4	-1.1	854.4	72.0	28.9	22.2	18.3	18.3	NoChan*
20:52:30	33 15.1	-98 52.0	116.0	44.3	124.1	1075	71.8	2.3	-1.2	858.7	71.9	28.6	21.7	20.0	20.0	NoChan*
20:52:30	33 14.6	-98 52.9	116.4	45.2	124.8	1421	NoChan*	12.6	-8.8	72.9	78.3	NoChan*	NoChan*	NoChan*	NoChan*	79.5
20:52:30	0 0.0	0 0.0	308.5	356.1	1375	0	NoChan*	-10.2	-0.9	72.1	75.9	0.0	208.4	208.5	9.0	118.0
20:53:00	33 15.9	-98 50.4	115.1	47.7	124.6	1052	71.6	2.1	-1.6*	854.3	73.2	28.5	21.7	19.1	19.1	NoChan*
20:53:00	33 15.8	-98 49.8	114.8	46.6	123.9	1049	71.8	2.0	-1.6*	858.5	73.1	28.2	21.2	20.7	20.7	NoChan*
20:53:00	33 15.3	-98 50.6	115.2	47.6	124.7	1422	NoChan*	13.8	-10.0	73.6	79.7	NoChan*	NoChan*	NoChan*	NoChan*	86.2
20:53:00	0 0.0	0 0.0	308.0	357.9	1376	0	NoChan*	-16.4	-3.1	73.3	77.3	0.0	210.2	195.9	9.3	119.0
20:53:30	33 16.7	-98 48.2	115.0	46.9	124.2	1064	70.6	2.5	-0.7	854.4	70.9	28.5	21.9	18.5	18.5	NoChan*
20:53:30	33 16.5	-98 47.5	114.8	45.8	123.6	1063	70.8	2.4	-0.7	858.6	71.1	28.2	21.5	20.2	20.2	NoChan*
20:53:30	33 16.1	-98 48.4	115.1	46.8	124.3	1418	NoChan*	14.8	-8.1	71.9	77.5	NoChan*	NoChan*	NoChan*	NoChan*	81.5
20:53:30	0 0.0	0 0.0	308.2	356.1	1375	0	NoChan*	-11.0	-1.1	71.3	75.1	0.0	206.9	211.0	9.0	117.1
20:54:00	33 17.4	-98 45.9	115.4	46.7	124.5	1046	71.4	1.8	-1.0	854.0	73.4	28.2	21.4	19.9	19.9	NoChan*
20:54:00	33 17.3	-98 45.3	115.2	45.6	123.9	1045	71.5	1.8	-1.1	858.2	73.3	27.9	20.9	22.3	22.3	NoChan*
20:54:00	33 16.9	-98 46.2	115.6	46.6	124.7	1423	NoChan*	10.5	-10.0	74.2	79.7	NoChan*	NoChan*	NoChan*	NoChan*	92.9
20:54:00	0 0.0	0 0.0	307.6	360.2	1379	0	NoChan*	-10.1	-0.9	73.5	77.6	0.0	210.5	197.2	8.8	119.1
20:54:30	33 18.2	-98 43.7	116.2	47.4	125.5	1060	70.8	2.0	-0.6	854.5	74.7	28.6	21.7	18.6	18.6	NoChan*
20:54:30	33 18.0	-98 43.1	116.0	46.3	124.9	1057	71.1	2.0	-0.6	858.9	74.6	28.3	21.2	20.2	20.2	NoChan*
20:54:30	33 17.6	-98 43.9	116.4	47.4	125.7	1419	NoChan*	11.0	-10.3	75.4	81.1	NoChan*	NoChan*	NoChan*	NoChan*	83.5
20:54:30	0 0.0	0 0.0	307.9	356.2	1373	0	NoChan*	-12.2	-1.7	74.8	78.0	0.0	212.3	201.6	8.0	120.1

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
20:55:00	33 19.0	-98 41.5	116.5	48.4	126.1	1063	70.6	1.9	-0.3	854.6	73.6	28.2	21.4	18.9	18.9	NoChan*
20:55:00	33 18.8	-98 40.8	116.3	47.3	125.6	1063	70.8	1.8	-0.3	858.9	73.5	28.0	21.0	20.4	20.4	NoChan*
20:55:00	33 18.4	-98 41.7	116.6	48.5	126.3	1418	NoChan*	11.6	-9.8	74.5	80.0	NoChan*	NoChan*	NoChan*	NoChan*	86.7
20:55:00	0 0.0	0 0.0	307.6	357.0	1372	0	NoChan*	-9.9	-1.0	73.7	78.1	0.0	210.7	205.7	9.5	119.2
20:55:30	33 19.8	-98 39.2	114.9	47.9	124.5	1064	69.5	2.8	0.8*	855.1	67.4	28.1	21.8	17.9	17.9	NoChan*
20:55:30	33 19.6	-98 38.6	114.8	46.9	124.0	1061	69.7	2.7	0.7*	859.1	67.3	27.8	21.4	19.4	19.4	NoChan*
20:55:30	33 19.2	-98 39.4	115.1	48.0	124.7	1416	NoChan*	15.5	-6.7	68.3	73.5	NoChan*	NoChan*	NoChan*	NoChan*	79.5
20:55:30	0 0.0	0 0.0	308.0	354.4	1370	0	NoChan*	-9.8	-1.2	67.5	71.3	0.0	201.9	226.9	11.0	114.2
20:56:00	33 20.5	-98 37.0	115.3	44.4	123.6	1054	70.6	2.4	-0.5	854.4	67.8	28.6	22.3	17.1	17.1	NoChan*
20:56:00	33 20.3	-98 36.4	115.1	43.5	123.1	1050	70.7	2.4	-0.5	858.4	67.8	28.3	21.8	18.6	18.6	NoChan*
20:56:00	33 19.9	-98 37.2	115.5	44.4	123.8	1422	NoChan*	14.0	-7.1	68.9	73.9	NoChan*	NoChan*	NoChan*	NoChan*	72.9
20:56:00	0 0.0	0 0.0	308.6	352.6	1377	0	NoChan*	-7.0	-0.2	67.9	71.4	-0.0	202.5	227.4	9.6	114.7
20:56:30	33 21.2	-98 34.8	116.4	45.5	125.0	1049	71.1	2.0	-0.5	854.2	70.3	28.1	21.5	17.9	17.9	NoChan*
20:56:30	33 21.0	-98 34.2	116.3	44.5	124.5	1048	71.3	1.9	-0.5	858.4	70.2	27.7	21.1	19.5	19.5	NoChan*
20:56:30	33 20.6	-98 35.0	116.6	45.6	125.2	1423	NoChan*	14.8	-7.7	71.1	76.6	NoChan*	NoChan*	NoChan*	NoChan*	80.8
20:56:30	0 0.0	0 0.0	307.8	354.1	1377	0	NoChan*	-11.5	-1.5	70.4	74.3	0.0	206.0	221.0	9.6	116.6
20:57:00	33 21.5	-98 32.4	115.8	-36.8	121.5	1066	112.8*	2.6	22.4	854.4	70.6	28.1	21.6	17.9	17.9	NoChan*
20:57:00	33 21.2	-98 31.8	115.6	-37.7	121.5	1063	112.8*	2.5	22.4*	859.1	70.5	27.8	21.1	19.5	19.5	NoChan*
20:57:00	33 20.9	-98 32.7	116.1	-36.4	121.7	1417	NoChan*	18.9	-5.8	71.5	77.1	NoChan*	NoChan*	NoChan*	NoChan*	80.5
20:57:00	0 0.0	0 0.0	307.8	354.0	1370	0	NoChan*	-10.9	-1.2	70.7	75.3	0.0	206.5	229.8	9.4	116.8
20:57:30	33 20.2	-98 31.0	26.6	-109.0	112.2	1069	172.2*	2.0	21.8	853.6	66.3	28.2	22.1	16.9	16.9	NoChan*
20:57:30	33 19.9	-98 30.3	26.2	-109.6	112.7	1068	172.2*	2.0	21.8	858.2	66.2	27.9	21.6	18.5	18.5	NoChan*
20:57:30	33 19.6	-98 31.2	26.8	-108.7	112.0	1423	NoChan*	19.3	-4.5	67.4	72.5	NoChan*	NoChan*	NoChan*	NoChan*	73.1
20:57:30	0 0.0	0 0.0	308.4	351.8	1379	0	NoChan*	-7.9	-0.7	66.4	70.5	0.0	200.2	251.9	9.6	113.4
20:58:00	33 18.6	-98 31.5	-81.8	-71.6	108.7	1056	231.4*	2.1	21.8	854.2	69.6	28.4	22.0	17.0	17.0	NoChan*
20:58:00	33 18.3	-98 30.9	-82.0	-71.9	109.0	1053	231.4*	2.1	21.8	859.0	69.5	28.1	21.5	18.8	18.8	NoChan*
20:58:00	33 18.0	-98 31.8	-81.6	-71.5	108.5	1416	NoChan*	22.4	-5.1	70.4	76.3	NoChan*	NoChan*	NoChan*	NoChan*	74.2
20:58:00	0 0.0	0 0.0	308.2	351.9	1371	0	NoChan*	-13.8	-2.2	69.7	74.2	0.0	205.1	243.8	7.6	116.1
20:58:30	33 17.9	-98 33.5	-102.9	-35.2	108.8	1057	250.7	2.8	0.1	854.9	69.8	28.3	21.8	17.3	17.3	NoChan*
20:58:30	33 17.6	-98 32.9	-103.0	-35.5	108.9	1056	250.9	2.7	0.1	858.9	69.7	28.0	21.4	18.8	18.8	NoChan*
20:58:30	33 17.3	-98 33.7	-102.9	-34.6	108.6	1416	NoChan*	14.4	-7.9	70.5	76.0	NoChan*	NoChan*	NoChan*	NoChan*	75.8
20:58:30	0 0.0	0 0.0	308.1	352.4	1372	0	NoChan*	-12.1	-1.7	69.9	73.3	0.0	205.3	238.9	7.5	116.2
20:59:00	33 17.3	-98 35.5	-102.6	-32.8	107.7	1046	251.0	2.6	-0.1	854.7	67.6	27.6	21.3	18.5	18.5	NoChan*
20:59:00	33 17.1	-98 34.9	-102.6	-33.0	107.8	1046	251.2	2.6	-0.1	858.8	67.5	27.3	20.9	20.1	20.1	NoChan*
20:59:00	33 16.8	-98 35.7	-102.6	-32.1	107.5	1417	NoChan*	15.4	-7.0	68.4	73.8	NoChan*	NoChan*	NoChan*	NoChan*	85.1
20:59:00	0 0.0	0 0.0	307.5	355.6	1373	0	NoChan*	-11.2	-1.7	67.7	71.6	0.0	202.1	226.3	7.2	114.3
20:59:30	33 16.8	-98 37.4	-103.5	-34.0	108.9	1074	252.5	1.8	-1.8*	854.4	71.6	28.9	22.2	17.1	17.1	NoChan*
20:59:30	33 16.5	-98 36.8	-103.5	-34.2	109.0	1072	252.7	1.8	-1.8*	858.5	71.5	28.6	21.8	19.1	19.1	NoChan*
20:59:30	33 16.3	-98 37.6	-103.5	-33.3	108.7	1422	NoChan*	11.6	-10.1	72.1	77.9	NoChan*	NoChan*	NoChan*	NoChan*	73.3
20:59:30	0 0.0	0 0.0	308.5	352.6	1376	0	NoChan*	-12.9	-2.0	71.5	75.1	0.0	207.8	256.7	8.8	117.7

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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
21:00:00	33 16.2	-98 39.4	-102.7	-34.3	108.3	1074	251.1	3.0	-0.4	854.7	66.9	28.2	22.0	17.6	17.6	NoChan*
21:00:00	33 15.9	-98 38.8	-102.7	-34.5	108.4	1072	251.2	3.0	-0.5	858.8	66.9	27.9	21.6	19.1	19.1	NoChan*
21:00:00	33 15.7	-98 39.6	-102.8	-33.4	108.1	1417	NoChan*	13.5	-7.2	67.9	73.0	NoChan*	NoChan*	NoChan*	NoChan*	76.6
21:00:00	0 0.0	0 0.0	308.3	353.6	1373	0	NoChan*	-8.5	-0.7	67.0	70.9	-0.0	201.2	240.7	5.7	113.9
21:00:30	33 15.7	-98 41.4	-103.4	-31.5	108.1	1067	251.2	2.9	-0.2*	854.6	65.8	27.6	21.5	19.0	19.0	NoChan*
21:00:30	33 15.4	-98 40.8	-103.4	-31.6	108.1	1066	251.4	2.9	-0.3*	858.6	65.8	27.2	21.0	20.7	20.7

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
21:05:00	33	10.5	-98	59.6	-58.9	-96.0	112.6	1095	211.6*	6.9*	-13.5*	851.7	72.7	29.3	22.5	18.2	18.2	NoChan*
21:05:00	33	10.2	-98	59.0	-58.8	-95.9	112.5	1093	211.9*	6.9*	-13.5*	855.9	72.6	29.0	22.1	19.9	19.9	NoChan*
21:05:00	33	10.2	-98	59.8	-59.0	-95.2	112.0	1447	NoChan*	21.2	-5.1	74.4	79.8	NoChan*	NoChan*	NoChan*	NoChan*	77.2
21:05:00	0	0.0	0	0.0	309.1	356.6	1400	0	NoChan*	-4.5	0.1	72.8	76.8	0.0	209.5	232.4	6.3	118.9
21:05:30	33	9.0	-99	0.6	-45.0	-89.1	99.8	1403	209.6	6.9	0.2	820.4	57.4	25.1	19.6	17.7	17.7	NoChan*
21:05:30	33	8.8	-98	60.0	-44.8	-89.0	99.7	1397	209.7	6.9	0.2	824.4	57.3	24.8	19.1	19.4	19.4	NoChan*
21:05:30	33	8.7	-99	0.8	-44.9	-88.3	99.1	1774	NoChan*	17.4	-4.1	59.0	63.4	NoChan*	NoChan*	NoChan*	NoChan*	89.9
21:05:30	0	0.0	0	0.0	309.3	357.0	1706	0	NoChan*	-7.5	-1.5	57.4	61.3	0.0	186.5	241.7	8.7	107.3
21:06:00	33	7.5	-99	1.3	-1.5	-105.9	105.9	1533	184.2*	4.6	-23.4	807.4	56.8	24.1	18.6	16.2	16.2	NoChan*
21:06:00	33	7.2	-99	0.7	-1.3	-105.9	105.9	1526	184.4*	4.6	-23.4	810.9	56.8	23.7	18.1	18.1	18.1	NoChan*
21:06:00	33	7.2	-99	1.5	-1.8	-105.2	105.2	1914	NoChan*	28.0	-0.3	58.2	63.2	NoChan*	NoChan*	NoChan*	NoChan*	87.3
21:06:00	0	0.0	0	0.0	309.7	354.0	1839	0	NoChan*	-13.1	-3.7	56.7	60.6	0.0	185.7	261.7	8.2	107.5
21:06:30	33	6.1	-99	0.2	102.7	-50.4	114.4	1649	117.8*	6.8	-22.6	795.2	54.9	23.3	17.8	14.7	14.7	NoChan*
21:06:30	33	5.8	-98	59.6	103.0	-50.6	114.8	1644	118.1*	6.8	-22.7	798.7	54.9	22.9	17.3	16.3	16.3	NoChan*
21:06:30	33	5.7	-99	0.4	102.8	-50.3	114.5	2042	NoChan*	25.0	-1.1	56.5	61.0	NoChan*	NoChan*	NoChan*	NoChan*	83.1
21:06:30	0	0.0	0	0.0	310.2	351.2	1962	0	NoChan*	-10.5	-2.7	54.9	58.7	0.0	182.6	264.7	9.8	106.3
21:07:00	33	5.9	-98	58.1	111.6	-3.2	111.7	1892	91.9	5.2*	0.5	774.1	49.5	21.1	16.1	13.0	13.0	NoChan*
21:07:00	33	5.6	-98	57.4	112.0	-3.5	112.1	1887	92.0	5.2*	0.4	777.7	49.5	20.7	15.6	14.7	14.7	NoChan*
21:07:00	33	5.5	-98	58.2	112.0	-2.7	112.0	2266	NoChan*	16.4	-4.2	50.7	54.9	NoChan*	NoChan*	NoChan*	NoChan*	82.9
21:07:00	0	0.0	0	0.0	310.7	348.4	2177	0	NoChan*	-11.4	-2.9	49.5	53.0	0.0	173.5	276.8	9.7	102.1
21:07:30	33	5.8	-98	55.8	123.1	-5.1	123.2	1964	92.1	4.8	0.0	765.8	61.6	22.1	15.8	11.6	11.6	NoChan*
21:07:30	33	5.5	-98	55.1	123.4	-5.4	123.6	1960	92.2	4.8	-0.0	769.8	61.5	21.7	15.3	13.5	13.5	NoChan*
21:07:30	33	5.5	-98	55.9	123.5	-4.7	123.6	2357	NoChan*	17.0	-6.3	62.6	67.6	NoChan*	NoChan*	NoChan*	NoChan*	76.7
21:07:30	0	0.0	0	0.0	311.3	346.0	2258	0	NoChan*	-13.6	-3.2	61.6	65.4	0.0	193.2	283.9	9.4	114.0
21:08:00	33	5.7	-98	53.4	126.9	-5.5	127.0	2164	92.5	5.3	-0.5	750.3	64.7	20.5	13.9	11.4	11.4	NoChan*
21:08:00	33	5.4	-98	52.7	127.2	-5.7	127.4	2165	92.6	5.3	-0.5	754.5	64.8	20.1	13.4	13.3	13.3	NoChan*
21:08:00	33	5.4	-98	53.5	127.3	-5.0	127.4	2535	NoChan*	14.4	-8.4	65.7	71.1	NoChan*	NoChan*	NoChan*	NoChan*	86.4
21:08:00	0	0.0	0	0.0	311.0	346.0	2419	0	NoChan*	-15.0	-3.1	64.9	68.9	0.0	197.8	280.1	9.7	117.5
21:08:30	33	5.6	-98	50.9	126.0	-4.1	126.1	2354	93.1	6.4	-1.2	732.9	57.7	21.5	15.3	5.3	5.3	NoChan*
21:08:30	33	5.3	-98	50.3	126.4	-4.4	126.5	2351	93.3	6.3	-1.3	736.9	57.6	21.1	14.8	9.3	9.3	NoChan*
21:08:30	33	5.3	-98	51.1	126.5	-3.6	126.5	2731	NoChan*	19.1	-4.8	58.8	63.6	NoChan*	NoChan*	NoChan*	NoChan*	51.4
21:08:30	0	0.0	0	0.0	314.7	338.9	2606	0	NoChan*	-14.0	-3.7	57.6	61.5	0.0	187.0	267.2	13.7	112.6
21:09:00	33	5.6	-98	48.5	127.7	-1.3	127.8	2540	92.5	5.8	-0.4	718.7	57.8	20.6	14.3	1.2	1.2	NoChan*
21:09:00	33	5.3	-98	47.8	128.2	-1.6	128.2	2533	92.6	5.8	-0.5	722.7	57.7	20.2	13.8	6.7	6.7	NoChan*
21:09:00	33	5.3	-98	48.6	128.2	-0.8	128.2	2899	NoChan*	19.4	-4.8	58.8	63.6	NoChan*	NoChan*	NoChan*	NoChan*	40.8
21:09:00	0	0.0	0	0.0	315.4	334.0	2760	0	NoChan*	-14.2	-3.7	57.7	61.5	0.0	187.2	262.1	14.6	113.5
21:09:30	33	5.6	-98	46.0	129.8	-0.5	129.8	2719	92.6	5.5*	-0.6	705.2	59.0	19.4	12.9	0.5	0.5	NoChan*
21:09:30	33	5.3	-98	45.3	130.2	-0.7	130.2	2705	92.8	5.5*	-0.6	709.2	58.9	19.0	12.4	5.4	5.4	NoChan*
21:09:30	33	5.3	-98	46.1	130.2	-0.0	130.2	3051	NoChan*	18.6	-5.4	59.9	64.8	NoChan*	NoChan*	NoChan*	NoChan*	42.8
21:09:30	0	0.0	0	0.0	315.5	333.6	2909	0	NoChan*	-14.6	-3.9	58.9	62.8	0.0	189.1	257.5	14.9	115.4

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
21:10:00	33	5.6	-98	43.5	131.8	-0.3	131.8	2903	92.4	5.2	-0.3	691.4	59.7	17.9	11.3	0.3	0.3	NoChan*
21:10:00	33	5.2	-98	42.8	132.3	-0.5	132.3	2889	92.5	5.2	-0.4	695.4	59.6	17.5	10.7	4.7	4.7	NoChan*
21:10:00	33	5.3	-98	43.6	132.2	0.2	132.2	3219	NoChan*	18.0	-5.8	60.5	65.5	NoChan*	NoChan*	NoChan*	NoChan*	47.1
21:10:00	0	0.0	0	0.0	315.5	333.7	3064	0	NoChan*	-14.5	-3.9	59.7	63.5	0.0	190.2	259.1	15.3	116.9
21:10:30	33	5.6	-98	40.9	134.3	-0.4	134.3	3018	92.4	4.9	-0.3	678.5	60.7	16.6	9.8	0.2	0.2	NoChan*
21:10:30	33	5.2	-98	40.2	134.8	-0.6	134.8	3005	92.6	4.8	-0.3	682.5	60.6	16.2	9.3	3.9	3.9	NoChan*
21:10:30	33	5.3	-98	41.0	134.7	0.1	134.7	3370	NoChan*	17.3	-6.3	61.5	66.4	NoChan*	NoChan*	NoChan*	NoChan*	51.6
21:10:30	0	0.0	0	0.0	315.6	334.0	3210	0	NoChan*	-14.3	-3.8	60.7	64.5	0.0	191.8	258.8	16.1	118.6
21:11:00	33	5.5	-98	38.2	139.9	10.3	140.3	3050	86.1*	4.5	-24.8	677.9	67.0	17.2	9.8	0.3	0.3	NoChan*
21:11:00	33	5.2	-98	37.5	140.5	10.1	140.9	3035	86.4*	4.4	-24.9	681.6	66.9	16.9	9.2	2.4	2.4	NoChan*
21:11:00	33	5.3	-98	38.4	140.6	9.9	140.9	3381	NoChan*	21.3	-6.0	67.1	73.0	NoChan*	NoChan*	NoChan*	NoChan*	52.1
21:11:00	0	0.0	0	0.0	315.6	334.2	3221	0	NoChan*	-18.0	-4.6	66.9	70.4	0.0	201.3	260.0	16.0	124.5
21:11:30	33	6.6	-98	36.0	76.7	108.1	132.6	3091	30.1*	3.5	-22.9	677.3	65.0	17.2	9.9	-0.6	-0.7	NoChan*
21:11:30	33	6.3	-98	35.3	77.6	108.1	133.1	3076	30.4*	3.5	-23.0	681.0	65.0	16.8	9.3	1.3	1.3	NoChan*
21:11:30	33	6.3	-98	36.1	77.8	108.6	133.7	3386	NoChan*	21.2	-5.5	65.3	70.9	NoChan*	NoChan*	NoChan*	NoChan*	48.1
21:11:30	0	0.0	0	0.0	315.9	333.2	3228	0	NoChan*	-16.4	-4.2	65.0	68.4	0.0	198.4	260.9	14.7	122.8
21:12:00	33	8.6	-98	35.4	2.5	125.1	125.1	3067	354.1*	3.5	-23.8	677.3	65.8	17.2	9.9	-0.7	-0.8	NoChan*
21:12:00	33	8.2	-98	34.6	3.4	125.2	125.3	3052	354.3*	3.5	-23.9	681.1	65.7	16.9	9.3	1.2	1.2	NoChan*
21:12:00	33	8.3	-98	35.5	4.0	126.1	126.1	3389	NoChan*	22.4	-5.1	66.0	71.7	NoChan*	NoChan*	NoChan*	NoChan*	47.8
21:12:00	0	0.0	0	0.0	315.8	333.1	3227	0	NoChan*	-16.7	-3.8	65.7	69.1	0.0	199.4	261.1	14.3	123.4
21:12:30	33	10.4	-98	36.1	-48.8	108.9	119.3	3049	330.1	2.4	-0.8	676.6	67.1	17.2	9.7	0.1	0.1	NoChan*
21:12:30	33	10.1	-98	35.3	-47.8	109.2	119.2	3035	330.3	2.4	-0.8	680.8	67.0	16.8	9.2	2.2	2.2	NoChan*
21:12:30	33	10.2	-98	36.2	-48.2	109.9	120.0	3389	NoChan*	15.4	-8.3	67.3	72.8	NoChan*	NoChan*	NoChan*	NoChan*	51.5
21:12:30	0	0.0	0	0.0	315.7	334.0	3230	0	NoChan*	-14.9	-3.2	67.1	70.9	-0.0	201.4	263.8	14.6	124.6
21:13:00	33	12.2	-98	37.1	-50.2	109.8	120.7	3049	329.9	2.4	-0.9	676.8	68.3	17.4	9.8	-0.5	-0.5	NoChan*
21:13:00	33	11.9	-98	36.3	-49.1	110.2	120.6	3038	330.1	2.4	-1.0	681.1	68.2	17.1	9.3	1.4	1.4	NoChan*
21:13:00	33	12.0	-98	37.1	-49.5	110.9	121.4	3394	NoChan*	14.8	-8.8	68.5	74.0	NoChan*	NoChan*	NoChan*	NoChan*	48.8
21:13:00	0	0.0	0	0.0	315.8	333.3	3227	0	NoChan*	-14.2	-2.7	68.3	72.1	-0.0	203.1	263.0	14.0	125.6
21:13:30	33	13.5	-98	38.6	-107.5	29.7	111.5	3055	283.1*	3.2	-19.8*	677.3	68.4	17.7	10.1	-1.4	-1.6	NoChan*
21:13:30	33	13.2	-98	37.8	-106.6	30.3	110.8	3043	283.4*	3.1	-19.8*	681.2	68.3	17.4	9.5	0.6	0.6	NoChan*
21:13:30	33	13.3	-98	38.6	-107.0	31.2	111.4	3392	NoChan*	19.4	-6.4	68.8	74.3	NoChan*	NoChan*	NoChan*	NoChan*	44.3
21:13:30	0	0.0	0	0.0	316.1	332.3	3226	0	NoChan*	-12.4	-3.0	68.5	71.8	-0.0	203.3	270.4	14.7	125.8
21:14:00	33	13.8	-98	40.7	-110.1	20.4	112.0	3034	280.0	2.6	-0.9	676.8	68.5	17.7	10.1	-1.5	-1.7	NoChan*
21:14:00	33	13.5	-98	39.9	-109.2	21.0	111.2	3023	280.1	2.5	-1.0	681.1	68.4	17.4	9.5	0.3	0.3	NoChan*
21:14:00	33	13.6	-98	40.7	-109.7	21.5	111.8	3390	NoChan*	14.7	-8.8	68.7	74.2	NoChan*	NoChan*	NoChan*	NoChan*	44.0
21:14:00	0	0.0	0	0.0	316.1	332.3	3227	0	NoChan*	-13.9	-2.6	68.5	72.4	-0.0	203.5	271.8	14.0	125.9
21:14:30	33	14.2	-98	42.8	-109.1	20.5	111.0	3031	279.5	2.8	-0.5	676.8	68.1	17.5	9.9	-0.9	-1.0	NoChan*
21:14:30	33	13.9	-98	42.0	-108.1	21.2	110.2	3019	279.6	2.8	-0.6	681.1	68.0	17.1	9.3	1.1	1.1	NoChan*
21:14:30	33	14.0	-98	42.8	-108.6	21.6	110.8	3389	NoChan*	15.1	-8.6	68.4	73.8	NoChan*	NoChan*	NoChan*	NoChan*	47.1
21:14:30	0	0.0	0	0.0	315.8	332.8	3227	0	NoChan*	-13.6	-2.7	68.1	72.0	-0.0	202.9	266.5	14.9	125.5

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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
21:15:00	33	14.5	-98	44.9	-109.3	20.8	111.2	3029	279.8	2.3	-0.8	676.5	68.6	17.4	9.8	-0.8	-0.9	NoChan*
21:15:00	33	14.2	-98	44.0	-108.3	21.5	110.4	3017	279.9	2.2	-0.8	680.8	68.5	17.0	9.2	1.1	1.1	NoChan*
21:15:00	33	14.3	-98	44.9	-108.8	21.9	111.0	3388	NoChan*	14.4	-8.9	68.9	74.3	NoChan*	NoChan*	NoChan*	NoChan*	47.9
21:15:00	0	0.0	0	0.0	315.7	332.9	3230	0	NoChan*	-13.4	-2.4	68.7	72.5	-0.0	203.7	268.7	15.0	126.0
21:15:30	33	14.8	-98	47.0	-111.2	20.7	113.1	3057	279.9	2.0	-0.8	676.5	69.5	17.7	10.0	-1.3	-1.5	NoChan*
21:15:30	33	14.6	-98	46.1	-110.2	21.4	112.3	3040	280.0	1.9	-0.9	680.8	69.4	17.4	9.4	0.6	0.6	NoChan*
21:15:30	33	14.7	-98	47.0	-110.7	21.8	112.8	3388	NoChan*	13.8	-9.5	69.7	75.2	NoChan*	NoChan*	NoChan*	NoChan*	45.1
21:15:30	0	0.0	0	0.0	316.0	332.4	3230	0	NoChan*	-14.2	-2.7	69.5	73.4	-0.0	204.9	269.6	13.9	126.8
21:16:00	33	15.2	-98	49.2	-112.6	20.6	114.5	3053	279.9	2.2	-0.9	676.6	71.4	18.0	10.0	-1.4	-1.6	NoChan*
21:16:00	33	14.9	-98	48.3	-111.7	21.3	113.7	3039	280.0	2.1	-0.9	681.1	71.2	17.6	9.5	0.5	0.5	NoChan*
21:16:00	33	15.0	-98	49.2	-112.2	21.7	114.3	3388	NoChan*	12.8	-10.4	71.4	77.1	NoChan*	NoChan*	NoChan*	NoChan*	44.6
21:16:00	0	0.0	0	0.0	316.0	332.3	3227	0	NoChan*	-15.1	-2.9	71.4	75.3	-0.0	207.6	270.7	14.1	128.4
21:16:30	33	15.5	-98	51.4	-113.2	20.1	114.9	3019	279.8	2.2	-0.9	676.5	72.0	18.0	10.0	-1.5	-1.7	NoChan*
21:16:30	33	15.3	-98	50.5	-112.2	20.9	114.1	3007	280.0	2.1	-0.9	681.1	71.9	17.7	9.5	0.5	0.5	NoChan*
21:16:30	33	15.4	-98	51.3	-112.7	21.2	114.7	3385	NoChan*	11.8	-10.8	72.1	77.8	NoChan*	NoChan*	NoChan*	NoChan*	44.3
21:16:30	0	0.0	0	0.0	316.0	332.2	3227	0	NoChan*	-13.8	-2.3	72.0	76.0	-0.0	208.5	273.5	14.1	128.9
21:17:00	33	15.8	-98	53.6	-112.6	20.3	114.4	3044	279.7	2.5	-0.7	676.7	71.3	18.0	10.0	-1.4	-1.6	NoChan*
21:17:00	33	15.6	-98	52.6	-111.6	21.1	113.6	3029	279.8	2.5	-0.7	681.1	71.2	17.6	9.5	0.4	0.4	NoChan*
21:17:00	33	15.7	-98	53.5	-112.2	21.4	114.2	3384	NoChan*	12.5	-9.8	71.6	77.1	NoChan*	NoChan*	NoChan*	NoChan*	44.4
21:17:00	0	0.0	0	0.0	316.0	332.3	3226	0	NoChan*	-12.5	-1.9	71.4	75.3	-0.0	207.5	272.2	14.0	128.3
21:17:30	33	16.2	-98	55.7	-112.2	20.6	114.1	3054	279.7	2.5	-0.6	676.6	70.9	17.8	9.9	-1.4	-1.6	NoChan*
21:17:30	33	15.9	-98	54.8	-111.2	21.5	113.3	3043	279.8	2.4	-0.6	681.1	70.8	17.5	9.4	0.5	0.5	NoChan*
21:17:30	33	16.1	-98	55.7	-111.7	21.7	113.8	3385	NoChan*	13.0	-9.8	71.1	76.6	NoChan*	NoChan*	NoChan*	NoChan*	44.8
21:17:30	0	0.0	0	0.0	315.9	332.2	3227	0	NoChan*	-13.0	-2.1	70.9	75.0	-0.0	206.9	269.8	14.1	128.0
21:18:00	33	16.5	-98	57.9	-112.6	19.2	114.2	3043	279.8	2.2	-0.4	676.5	71.2	17.8	9.9	-1.9	-2.2	NoChan*
21:18:00	33	16.3	-98	56.9	-111.6	20.0	113.4	3034	279.9	2.1	-0.5	681.0	71.1	17.5	9.3	0.1	0.1	NoChan*
21:18:00	33	16.4	-98	57.8	-112.1	20.2	113.9	3391	NoChan*	11.5	-10.5	71.3	76.9	NoChan*	NoChan*	NoChan*	NoChan*	43.0
21:18:00	0	0.0	0	0.0	315.9	331.5	3228	0	NoChan*	-13.6	-2.3	71.2	75.2	-0.0	207.3	276.5	14.0	128.2
21:18:30	33	16.8	-99	0.1	-113.0	19.2	114.7	3035	279.6	2.1	-0.5	676.4	72.9	18.1	10.0	-2.0	-2.2	NoChan*
21:18:30	33	16.6	-98	59.1	-112.0	20.0	113.8	3026	279.7	2.1	-0.5	681.0	72.8	17.7	9.4	0.2	0.2	NoChan*
21:18:30	33	16.8	-99	0.0	-112.6	20.2	114.4	3395	NoChan*	12.3	-10.3	73.0	78.6	NoChan*	NoChan*	NoChan*	NoChan*	42.5
21:18:30	0	0.0	0	0.0	316.0	331.5	3228	0	NoChan*	-13.5	-2.2	72.9	76.9	-0.0	209.8	275.6	15.1	129.7
21:19:00	33	17.1	-99	2.3	-113.0	19.9	114.8	3012	279.6	2.2	-0.5	676.5	73.3	18.1	10.0	-1.4	-1.5	NoChan*
21:19:00	33	16.9	-99	1.2	-112.0	20.8	113.9	3002	279.8	2.1	-0.5	681.1	73.2	17.8	9.4	0.7	0.7	NoChan*
21:19:00	33	17.1	-99	2.2	-112.6	20.9	114.5	3393	NoChan*	11.4	-10.8	73.4	79.0	NoChan*	NoChan*	NoChan*	NoChan*	44.8
21:19:00	0	0.0	0	0.0	315.9	332.3	3226	0	NoChan*	-13.3	-2.1	73.3	77.3	0.0	210.3	273.6	15.3	130.1
21:19:30	33	17.4	-99	4.5	-113.6	18.4	115.1	3025	280.2	1.8	-1.4	676.2	73.3	17.8	9.7	-0.2	-0.3	NoChan*
21:19:30	33	17.3	-99	3.4	-112.5	19.3	114.2	3015	280.3	1.8	-1.5*	680.8	73.2	17.5	9.1	3.3	3.3	NoChan*
21:19:30	33	17.4	-99	4.4	-113.1	19.5	114.8	3399	NoChan*	13.0	-10.4	73.2	79.1	NoChan*	NoChan*	NoChan*	NoChan*	50.2
21:19:30	0	0.0	0	0.0	315.6	333.5	3230	0	NoChan*	-15.3	-2.9	73.3	76.9	0.0	210.3	283.2	15.0	130.0

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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
21:20:00	33	17.7	-99	6.7	-114.8	17.8	116.1	3017	279.1	2.2	-0.4*	676.6	73.0	18.0	9.9	0.1	0.1	NoChan*
21:20:00	33	17.6	-99	5.6	-113.7	18.7	115.2	3004

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
21:25:00	33 20.7	-99 29.3	-118.7	18.8	120.2	2971	279.6	1.8	-0.6	676.5	74.9	18.3	10.0	-2.5	-2.8	NoChan*
21:25:00	33 20.7	-99 28.0	-117.6	19.7	119.2	2962	279.8	1.8	-0.6	681.2	74.8	18.0	9.5	-0.6	-0.7	NoChan*
21:25:00	33 20.9	-99 29.1	-118.3	19.5	119.9	3403	NoChan*	10.0	-10.5	75.1	80.6	NoChan*	NoChan*	NoChan*	NoChan*	40.6
21:25:00	0 0.0	0 0.0	316.0	330.9	3225	0	NoChan*	-11.0	-1.3	74.9	79.1	0.0	212.5	284.0	11.2	131.4
21:25:30	33 21.0	-99 31.6	-118.5	17.9	119.8	2955	279.6	2.0	-0.7	676.6	74.4	18.3	10.1	-2.6	-3.0	NoChan*
21:25:30	33 21.1	-99 30.3	-117.4	18.8	118.9	2943	279.8	1.9	-0.7	681.2	74.2	18.0	9.5	-0.8	-0.9	NoChan*
21:25:30	33 21.2	-99 31.4	-118.1	18.6	119.6	3401	NoChan*	10.3	-10.2	74.6	80.1	NoChan*	NoChan*	NoChan*	NoChan*	40.0
21:25:30	0 0.0	0 0.0	316.0	330.8	3225	0	NoChan*	-10.6	-1.2	74.4	78.5	0.0	211.8	288.7	11.3	130.9
21:26:00	33 21.3	-99 33.9	-117.6	16.7	118.8	2943	279.8	2.1	-0.6	676.5	73.1	18.3	10.2	-2.5	-2.8	NoChan*
21:26:00	33 21.4	-99 32.6	-116.6	17.6	117.9	2935	279.9	2.0	-0.7	681.2	73.0	17.9	9.6	-0.6	-0.7	NoChan*
21:26:00	33 21.5	-99 33.7	-117.3	17.3	118.6	3401	NoChan*	11.2	-9.8	73.3	78.8	NoChan*	NoChan*	NoChan*	NoChan*	40.3
21:26:00	0 0.0	0 0.0	316.1	331.1	3226	0	NoChan*	-10.9	-1.3	73.1	77.2	-0.0	210.0	295.0	11.6	129.9
21:26:30	33 21.6	-99 36.1	-117.2	15.6	118.2	2936	279.5	2.1	-0.4	676.6	72.1	18.2	10.2	-2.5	-2.9	NoChan*
21:26:30	33 21.6	-99 34.8	-116.2	16.5	117.3	2927	279.6	2.1	-0.5	681.2	72.0	17.8	9.6	-0.6	-0.7	NoChan*
21:26:30	33 21.8	-99 35.9	-116.9	16.2	118.0	3405	NoChan*	11.8	-9.2	72.3	77.8	NoChan*	NoChan*	NoChan*	NoChan*	40.2
21:26:30	0 0.0	0 0.0	316.1	331.0	3226	0	NoChan*	-10.5	-1.2	72.1	76.1	-0.0	208.6	297.7	11.4	129.0
21:27:00	33 21.8	-99 38.4	-117.3	15.0	118.2	2942	279.4	2.2	-0.4	676.7	71.2	18.0	10.1	-2.1	-2.4	NoChan*
21:27:00	33 21.9	-99 37.1	-116.2	15.9	117.3	2931	279.6	2.1	-0.4	681.2	71.1	17.7	9.6	-0.2	-0.2	NoChan*
21:27:00	33 22.0	-99 38.2	-117.0	15.6	118.0	3406	NoChan*	12.4	-8.9	71.5	76.8	NoChan*	NoChan*	NoChan*	NoChan*	41.7
21:27:00	0 0.0	0 0.0	316.1	331.5	3225	0	NoChan*	-10.6	-1.2	71.2	75.1	-0.0	207.3	301.1	10.8	128.2
21:27:30	33 22.7	-99 40.4	-66.5	98.1	118.5	2945	324.8*	2.0	22.1	676.1	70.9	18.2	10.3	-2.5	-2.8	NoChan*
21:27:30	33 22.7	-99 39.0	-65.3	98.8	118.4	2935	324.8*	1.9	22.0	681.1	70.8	17.8	9.7	-0.5	-0.6	NoChan*
21:27:30	33 22.9	-99 40.1	-66.3	98.3	118.6	3408	NoChan*	17.3	-6.6	71.3	76.8	NoChan*	NoChan*	NoChan*	NoChan*	40.0
21:27:30	0 0.0	0 0.0	316.3	331.2	3227	0	NoChan*	-10.8	-1.9	71.0	75.4	-0.0	207.0	297.6	10.7	128.0
21:28:00	33 24.6	-99 40.6	47.6	117.7	127.0	2945	18.6*	2.2	21.8	676.3	69.2	18.1	10.4	-2.4	-2.8	NoChan*
21:28:00	33 24.6	-99 39.2	48.8	118.1	127.7	2934	18.7*	2.1	21.8	681.2	69.1	17.7	9.8	-0.5	-0.6	NoChan*
21:28:00	33 24.8	-99 40.3	47.9	118.0	127.3	3400	NoChan*	17.8	-5.9	69.8	75.0	NoChan*	NoChan*	NoChan*	NoChan*	39.9
21:28:00	0 0.0	0 0.0	316.3	331.4	3225	0	NoChan*	-9.7	-1.7	69.3	73.6	-0.0	204.5	287.4	9.9	126.5
21:28:30	33 26.1	-99 38.8	108.3	77.9	133.4	2939	50.5	2.4	-0.1	677.1	68.2	18.2	10.5	-3.8	-4.4	NoChan*
21:28:30	33 26.1	-99 37.4	109.3	78.0	134.3	2926	50.7	2.3	-0.1	681.4	68.1	17.8	10.0	-1.7	-2.0	NoChan*
21:28:30	33 26.3	-99 38.6	108.8	77.7	133.7	3399	NoChan*	14.3	-7.1	68.9	73.8	NoChan*	NoChan*	NoChan*	NoChan*	35.0
21:28:30	0 0.0	0 0.0	316.5	329.9	3223	0	NoChan*	-7.4	-0.5	68.3	72.2	-0.0	203.1	280.2	11.4	125.7
21:29:00	33 27.3	-99 36.7	109.2	77.9	134.1	2944	51.0	2.2	-0.3	676.8	68.2	18.2	10.6	-5.4	-6.1	NoChan*
21:29:00	33 27.4	-99 35.3	110.2	78.0	135.0	2935	51.2	2.2	-0.3	681.1	68.1	17.9	10.0	-1.4	-1.6	NoChan*
21:29:00	33 27.5	-99 36.5	109.7	77.7	134.5	3398	NoChan*	13.9	-7.5	68.7	73.7	NoChan*	NoChan*	NoChan*	NoChan*	30.6
21:29:00	0 0.0	0 0.0	316.6	328.5	3226	0	NoChan*	-9.7	-1.1	68.3	72.1	-0.0	203.0	277.3	11.9	125.7
21:29:30	33 28.6	-99 34.6	110.1	78.0	135.0	2945	50.9	2.2	-0.1	676.7	68.9	18.3	10.6	-5.5	-6.2	NoChan*
21:29:30	33 28.7	-99 33.1	111.1	78.2	135.8	2931	51.1	2.1	-0.2	681.1	68.8	17.9	10.0	-0.2	-0.2	NoChan*
21:29:30	33 28.8	-99 34.3	110.7	77.8	135.3	3399	NoChan*	13.9	-7.6	69.4	74.5	NoChan*	NoChan*	NoChan*	NoChan*	30.2
21:29:30	0 0.0	0 0.0	316.7	328.4	3227	0	NoChan*	-9.4	-1.0	69.0	72.7	-0.0	204.1	278.7	12.4	126.3

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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
21:30:00	33 29.8	-99 32.4	124.5	57.2	137.0	2955	64.4*	2.1	22.7	676.0	69.1	18.2	10.4	-4.2	-4.8	NoChan*
21:30:00	33 29.9	-99 31.0	125.4	57.3	137.8	2948	64.5*	2.1	22.7	680.9	69.0	17.8	9.9	0.4	0.4	NoChan*
21:30:00	33 30.0	-99 32.2	124.8	57.2	137.3	3399	NoChan*	17.0	-8.0	69.3	75.0	NoChan*	NoChan*	NoChan*	NoChan*	34.2
21:30:00	0 0.0	0 0.0	316.5	329.5	3229	0	NoChan*	-15.6	-3.5	69.1	73.4	-0.0	204.4	273.2	12.0	126.5
21:30:30	33 30.0	-99 29.8	140.1	-3.5	140.2	2970	91.3	2.2	-0.2	677.0	70.3	18.1	10.3	-2.5	-2.9	NoChan*
21:30:30	33 30.1	-99 28.3	140.8	-3.4	140.9	2957	91.5	2.2	-0.3	681.4	70.2	17.8	9.7	-0.3	-0.4	NoChan*
21:30:30	33 30.2	-99 29.5	140.4	-3.9	140.5	3394	NoChan*	12.9	-8.2	70.8	75.9	NoChan*	NoChan*	NoChan*	NoChan*	39.8
21:30:30	0 0.0	0 0.0	316.2	331.1	3223	0	NoChan*	-9.7	-1.0	70.3	74.3	-0.0	206.0	273.9	12.7	127.5
21:31:00	33 30.0	-99 27.1	140.6	-3.6	140.7	2954	91.4	2.1	-0.3	676.8	70.7	18.1	10.2	-2.3	-2.6	NoChan*
21:31:00	33 30.1	-99 25.6	141.3	-3.5	141.3	2944	91.6	2.1	-0.3	681.2	70.6	17.8	9.7	-0.4	-0.5	NoChan*
21:31:00	33 30.2	-99 26.8	140.9	-4.0	140.9	3396	NoChan*	12.5	-8.5	71.1	76.3	NoChan*	NoChan*	NoChan*	NoChan*	40.5
21:31:00	0 0.0	0 0.0	316.2	331.3	3225	0	NoChan*	-10.3	-1.2	70.7	74.6	-0.0	206.6	273.4	12.9	127.8
21:31:30	33 29.9	-99 24.3	141.2	-4.3	141.2	2962	91.5	1.9	-0.2	676.6	71.4	18.1	10.2	-2.1	-2.4	NoChan*
21:31:30	33 30.0	-99 22.8	141.8	-4.2	141.9	2950	91.7	1.8	-0.2	681.1	71.3	17.8	9.6	-0.2	-0.3	NoChan*
21:31:30	33 30.1	-99 24.1	141.4	-4.8	141.5	3400	NoChan*	11.4	-9.2	71.8	77.0	NoChan*	NoChan*	NoChan*	NoChan*	41.5
21:31:30	0 0.0	0 0.0	316.1	331.5	3227	0	NoChan*	-10.4	-1.2	71.5	75.4	-0.0	207.7	275.4	12.8	128.5
21:32:00	33 29.9	-99 21.6	142.1	-4.0	142.1	2970	91.7	1.8	-0.5	676.5	72.7	18.2	10.1	-2.4	-2.7	NoChan*
21:32:00	33 30.0	-99 20.1	142.7	-4.0	142.7	2962	91.8	1.8	-0.5	681.1	72.6	17.8	9.5	-0.3	-0.4	NoChan*
21:32:00	33 30.0	-99 21.3	142.2	-4.6	142.3	3399	NoChan*	11.0	-9.6	73.0	78.3	NoChan*	NoChan*	NoChan*	NoChan*	40.8
21:32:00	0 0.0	0 0.0	316.1	331.1	3227	0	NoChan*	-10.4	-1.1	72.7	76.7	-0.0	209.4	272.5	12.6	129.5
21:32:30	33 29.8	-99 18.8	142.7	-3.6	142.8	2981	91.7	1.9	-0.5	676.6	73.3	18.1	9.9	-1.8	-2.1	NoChan*
21:32:30	33 29.9	-99 17.3	143.3	-3.6	143.4	2970	91.9	1.8	-0.6	681.2	73.2	17.7	9.4	0.1	0.1	NoChan*
21:32:30	33 29.9	-99 18.6	142.9	-4.2	143.0	3402	NoChan*	10.5	-9.9	73.5	78.9	NoChan*	NoChan*	NoChan*	NoChan*	43.3
21:32:30	0 0.0	0 0.0	315.9	331.6	3226	0	NoChan*	-10.7	-1.2	73.3	77.4	0.0	210.3	270.4	12.8	130.0
21:33:00	33 29.7	-99 16.1	143.3	-3.5	143.3	3016	91.9	1.8	-0.6	676.6	73.6	18.1	10.0	-2.0	-2.3	NoChan*
21:33:00	33 29.8	-99 14.5	143.9	-3.5	143.9	3007	92.0	1.8	-0.6	681.2	73.5	17.8	9.4	-0.1	-0.1	NoChan*
21:33:00	33 29.9	-99 15.8	143.4	-4.2	143.4	3406	NoChan*	10.1	-10.4	73.8	79.3	NoChan*	NoChan*	NoChan*	NoChan*	42.6
21:33:00	0 0.0	0 0.0	315.9	331.5	3226	0	NoChan*	-11.8	-1.6	73.6	77.7	0.0	210.7	269.2	13.0	130.3
21:33:30	33 29.7	-99 13.3	143.6	-3.1	143.6	2991	91.6	1.6	-0.4	676.4	75.8	17.8	9.5	-0.8	-0.9	NoChan*
21:33:30	33 29.8	-99 11.7	144.1	-3.2	144.2	2979	91.7	1.5	-0.4	681.1	75.7	17.5	8.9	1.0	1.0	NoChan*
21:33:30	33 29.8	-99 13.0	143.7	-3.9	143.8	3405	NoChan*	8.5	-11.2	76.1	81.5	NoChan*	NoChan*	NoChan*	NoChan*	48.6
21:33:30	0 0.0	0 0.0	315.4	332.4	3227	0	NoChan*	-9.4	-0.7	75.8	80.1	0.0	213.8	267.7	11.6	132.1
21:34:00	33 29.6	-99 10.5	143.0	-3.1	143.0	2991	91.4	2.1	-0.3	676.8	74.2	18.0	9.8	-1.3	-1.5	NoChan*
21:34:00	33 29.7	-99 8.9	143.5	-3.2	143.5	2977	91.6	2.0	-0.4	681.3	74.1	17.7	9.3	0.5	0.5	NoChan*
21:34:00	33 29.8	-99 10.2	143.1	-3.8	143.1	3399	NoChan*	10.1	-10.2	74.4	79.8	NoChan*	NoChan*	NoChan*	NoChan*	45.4
21:34:00	0 0.0	0 0.0	315.7	332.1	3224	0	NoChan*	-9.8	-0.9	74.2	78.2	0.0	211.5	269.9	12.3	130.7
21:34:30	33 29.6	-99 7.7	142.6	-3.1	142.6	3014	91.6	1.8	-0.4	676.6	73.3	18.0	9.8	-1.6	-1.8	NoChan*
21:34:30	33 29.7	-99 6.2	143.1	-3.3	143.1	3003	91.8	1.8	-0.4	681.1	73.2	17.6	9.3	0.3	0.3	NoChan*
21:34:30	33 29.7	-99 7.5	142.6	-3.9	142.7	3396	NoChan*	10.6	-9.9	73.5	79.0	NoChan*	NoChan*	NoChan*	NoChan*	44.5
21:34:30	0 0.0	0 0.0	315.8	331.8	3226	0	NoChan*	-10.5	-1.2	73.3	77.4	0.0	210.3	269.6	12.6	130.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
21:35:00	33 29.5	-99 5.0	142.8	-3.3	142.9	3008	91.5	1.9	-0.2	676.7	72.9	17.9	9.8	-1.5	-1.7	NoChan*
21:35:00	33 29.6	-99 3.4	143.3	-3.5	143.3	2997	91.7	1.9	-0.2	681.2	72.8	17.6	9.3	0.4	0.4	NoChan*
21:35:00	33 29.6	-99 4.7	142.8	-4.1	142.9	3390	NoChan*	10.7	-9.8	73.1	78.6	NoChan*	NoChan*	NoChan*	NoChan*	44.8
21:35:00	0 0.0	0 0.0	315.7	331.9	3226	0	NoChan*	-10.6	-1.2	72.9	77.0	0.0	209.7	271.4	13.2	129.6
21:35:30	33 29.6	-99 2.2	133.2	45.3	140.7	3002	68.3*	2.6	-21.8*	677.4	71.0	17.8	9.9	-1.6	-1.9	NoChan*
21:35:30	33 29.7	-99 0.7	133.8	45.1	141.2	2995	68.6*	2.5	-21.9*	681.3	70.9	17.5	9.4	0.2	0.2	NoChan*
21:35:30	33 29.7	-99 2.0	133.5	44.1	140.6	3391	NoChan*	16.3	-6.9	71.4	76.7	NoChan*	NoChan*	NoChan*	NoChan*	44.0
21:35:30	0 0.0	0 0.0	315.8	331.8	3225	0	NoChan*	-9.2	-1.5	71.1	74.6	-0.0	207.1	271.3	13.6	128.0
21:36:00	33 30.8	-98 60.0	104.4	88.3	136.8	3000	45.6	2.1	-9.1	676.9	70.5	17.6	9.8	-1.5	-1.7	NoChan*
21:36:00	33 30.9	-98 58.4	105.1	88.1	137.2	2992	45.9	2.1	-9.2	681.1	70.4	17.3	9.2	0.4	0.4	NoChan*
21:36:00	33 30.9	-98 59.7	104.5	87.6	136.4	3396	NoChan*	12.3	-8.6	71.0	76.1	NoChan*	NoChan*	NoChan*	NoChan*	44.8
21:36:00	0 0.0	0 0.0	315.7	331.8	3227	0	NoChan*	-7.3	-0.3	70.5	74.5	-0.0	206.3	271.0	12.6	127.6
21:36:30	33 32.3	-98 58.0	99.7	93.2	136.5	3024	43.3	1.9	-0.6	676.6	71.2	17.6	9.7	-1.4	-1.6	NoChan*
21:36:30	33 32.4	-98 56.4	100.4	93.0	136.9	3011	43.5	1.9	-0.7	681.0	71.1	17.2	9.1	0.7	0.7	NoChan*
21:36:30	33 32.3	-98 57.7	99.9	92.4	136.1	3397	NoChan*	11.8	-8.9	71.6	76.8	NoChan*	NoChan*	NoChan*	NoChan*	45.6
21:36:30	0 0.0	0 0.0	315.6	331.9	3228	0	NoChan*	-9.3	-0.7	71.2	75.3	-0.0	207.3	270.8	12.0	128.2
21:37:00	33 33.8	-98 56.1	99.5	93.4	136.5	3030	42.8	2.2	-0.2	676.8	71.0	17.7	9.8	-1.4	-1.6	NoChan*
21:37:00	33 33.9	-98 54.5	100.2	93.2	136.8	3021	43.0	2.2	-0.3	681.2	70.9	17.3	9.2	0.5	0.5	NoChan*
21:37:00	33 33.9	-98 55.8	99.6	92.6	136.0	3393	NoChan*	12.0	-8.8	71.4	76.6	NoChan*	NoChan*	NoChan*	NoChan*	45.2
21:37:00	0 0.0	0 0.0	315.7	332.0	3226	0	NoChan*	-9.9	-1.0	71.1	75.1	-0.0	207.1	273.3	12.7	128.0
21:37:30	33 35.3	-98 54.2	100.1	92.9	136.5	3046	42.8	2.4	-0.2	677.0	70.3	17.8	10.0	-1.6	-1.8	NoChan*
21:37:30	33 35.4	-98 52.5	100.7	92.6	136.8	3036	43.0	2.3	-0.3	681.3	70.2	17.4	9.4	0.3	0.3	NoChan*
21:37:30	33 35.3	-98 53.9	100.2	92.0	136.0	3390	NoChan*	12.5	-8.5	70.7	75.9	NoChan*	NoChan*	NoChan*	NoChan*	44.1
21:37:30	0 0.0	0 0.0	315.9	331.9	3225	0	NoChan*	-10.5	-1.2	70.3	74.3	-0.0	206.1	273.5	13.8	127.4
21:38:00	33 36.8	-98 52.2	100.0	92.8	136.4	3066	42.9	2.4	-0.3	677.0	69.6	17.8	10.0	-1.7	-1.9	NoChan*
21:38:00	33 36.9	-98 50.6	100.6	92.4	136.6	3054	43.1	2.4	-0.3	681.3	69.5	17.4	9.5	0.2	0.2	NoChan*
21:38:00	33 36.8	-98 51.9	100.1	91.8	135.8	3390	NoChan*	13.1	-8.3	70.0	75.2	NoChan*	NoChan*	NoChan*	NoChan*	43.6
21:38:00	0 0.0	0 0.0	316.0	331.9	3225	0	NoChan*	-10.5	-1.3	69.6	73.6	-0.0	205.1	272.0	14.0	126.8
21:38:30	33 38.3	-98 50.3	99.9	92.6	136.2	3063	43.0	2.3	-0.5	677.0	69.1	17.7	10.0	-1.5	-1.7	NoChan*
21:38:30	33 38.4	-98 48.6	100.5	92.2	136.4	3049	43.2	2.3	-0.6	681.2	68.9	17.4	9.5	0.5	0.5	NoChan*
21:38:30	33 38.3	-98 50.0	100.0	91.6	135.6	3389	NoChan*	12.2	-8.5	69.5	74.6	NoChan*	NoChan*	NoChan*	NoChan*	44.1
21:38:30	0 0.0	0 0.0	316.0	332.1	3225	0	NoChan*	-10.3	-1.2	69.1	73.0	-0.0	204.3	270.6	14.1	126.3
21:39:00	33 39.8	-98 48.3	99.3	92.5	135.7	3072	43.1	2.1	-0.5	676.8	68.5	17.5	9.9	-1.4	-1.6	NoChan*
21:39:00	33 39.9	-98 46.7	99.9	92.0	135.8	3057	43.3	2.1	-0.6	681.0	68.4	17.2	9.4	0.7	0.7	NoChan*
21:39:00	33 39.8	-98 48.1	99.3	91.5	135.0	3390	NoChan*	12.7	-8.4	68.9	74.0	NoChan*	NoChan*	NoChan*	NoChan*	45.0
21:39:00	0 0.0	0 0.0	315.9	332.2	3228	0	NoChan*	-10.7	-1.4	68.5	72.4	-0.0	203.5	269.3	13.7	125.9
21:39:30	33 41.3	-98 46.4	99.3	92.6	135.8	3063	42.9	2.3	-0.3	676.9	68.3	17.6	10.0	-1.2	-1.4	NoChan*
21:39:30	33 41.4	-98 44.7	99.9	92.1	135.9	3053	43.1	2.3	-0.4	681.2	67.9	17.2	9.4	0.7	0.7	NoChan*
21:39:30	33 41.3	-98 46.1	99.4	91.5	135.1	3382	NoChan*	13.5	-7.9	68.7	73.9	NoChan*	NoChan*	NoChan*	NoChan*	45.4
21:39:30	0 0.0	0 0.0	315.9	332.4	3226	0	NoChan*	-10.4	-1.4	68.3	72.1	-0.0	203.1	268.8	14.1	125.6

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
21:40:00	33 42.8	-98 44.5	100.6	92.8	136.9	3066	42.5	1.7	-0.1	676.6	69.7	17.8	10.0	-1.7	-1.9	NoChan*
21:40:00	33 42.9	-98 42.8	101.1	92.3	136.9	3056	42.7	1.7	-0.1	680.9	69.7	17.4	9.5	0.1	0.1	NoChan*
21:40:00	33 42.8	-98 44.2	100.6	91.7	136.2	3394	NoChan*	11.8	-8.5	70.2	75.3	NoChan*	NoChan*	NoChan*	NoChan*	43.6
21:40:00	0 0.0	0 0.0	316.0	332.0	3230	0	NoChan*	-9.3	-0.8	69.8	73.7	-0.0	205.3	273.9	15.0	127.0
21:40:30	33 44.4	-98 42.5	103.5	94.1	139.9	3068	42.8	1.6	-0.3	676.8	71.4	17.9	10.0	-1.4	-1.6	NoChan*
21:40:30	33 44.4	-98 40.8	104.0	93.6	139.9	3054	43.1	1.6	-0.3	681.1	71.3	17.6	9.4	0.5	0.5

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
21:45:00	33 32.8	-98 47.2	-64.6	-98.2	117.6	3038	220.0	2.7	1.4	677.5	65.9	16.8	9.4	-1.2	-1.3	NoChan*
21:45:00	33 32.8	-98 45.5	-64.8	-98.4	117.8	3028	220.2	2.7	1.4	681.6	65.8	16.4	8.9	1.0	1.0	NoChan*
21:45:00	33 32.6	-98 47.0	-65.4	-99.2	118.8	3381	NoChan*	14.8	-8.4	66.1	71.9	NoChan*	NoChan*	NoChan*	NoChan*	47.3
21:45:00	0 0.0	0 0.0	315.2	331.8	3221	0	NoChan*	-17.6	-4.7	65.7	70.6	0.4	199.6	280.4	13.3	123.4
21:45:30	33 31.2	-98 48.5	-62.5	-99.1	117.2	3031	221.3*	1.9	-0.8	676.8	67.9	17.4	9.8	5.9	5.9	NoChan*
21:45:30	33 31.2	-98 46.8	-62.7	-99.4	117.5	3018	221.5*	1.9	-0.8	680.9	67.8	17.1	9.3	9.2	9.2	NoChan*
21:45:30	33 30.9	-98 48.3	-63.3	-100.1	118.5	3390	NoChan*	8.4	-10.2	69.0	73.4	NoChan*	NoChan*	NoChan*	NoChan*	77.2
21:45:30	0 0.0	0 0.0	315.8	343.0	3229	0	NoChan*	-1.2	1.1	68.0	71.8	0.0	202.6	285.3	22.2	125.5
21:46:00	33 29.8	-98 49.9	-102.1	-36.9	108.6	3027	256.1*	2.0	22.0	676.3	66.2	17.3	9.9	-2.5	-2.8	NoChan*
21:46:00	33 29.8	-98 48.2	-102.2	-37.1	108.8	3016	256.2*	1.9	22.0	680.9	66.1	17.0	9.4	3.4	3.4	NoChan*
21:46:00	33 29.6	-98 49.8	-102.7	-38.3	109.6	3387	NoChan*	18.7	-5.2	66.8	71.9	NoChan*	NoChan*	NoChan*	NoChan*	41.0
21:46:00	0 0.0	0 0.0	315.9	330.9	3229	0	NoChan*	-10.2	-2.0	66.2	70.5	0.0	200.1	284.6	17.9	123.8
21:46:30	33 30.2	-98 51.9	-69.2	87.4	111.5	3016	319.0*	2.6	33.4	676.3	65.0	17.3	10.0	-1.8	-2.0	NoChan*
21:46:30	33 30.2	-98 50.2	-68.9	86.9	110.9	3005	319.0*	2.5	33.4	681.3	64.9	16.9	9.5	0.1	0.1	NoChan*
21:46:30	33 30.0	-98 51.7	-70.2	86.0	111.0	3383	NoChan*	25.5	-2.8	66.0	71.1	NoChan*	NoChan*	NoChan*	NoChan*	43.2
21:46:30	0 0.0	0 0.0	315.9	331.7	3225	0	NoChan*	-10.9	-2.1	65.0	69.7	0.0	198.3	278.1	14.9	122.7
21:47:00	33 32.0	-98 51.5	103.6	79.1	130.3	3008	50.3*	3.9	28.8*	676.9	58.8	17.1	10.5	-2.2	-2.5	NoChan*
21:47:00	33 31.9	-98 49.8	103.7	78.1	129.8	2994	50.4*	3.8	28.7*	681.7	58.7	16.7	10.0	-0.3	-0.3	NoChan*
21:47:00	33 31.7	-98 51.4	103.2	78.3	129.5	3379	NoChan*	29.7	-0.1	60.0	64.8	NoChan*	NoChan*	NoChan*	NoChan*	40.4
21:47:00	0 0.0	0 0.0	316.4	331.7	3220	0	NoChan*	-12.8	-2.7	58.7	63.5	0.0	188.8	268.3	17.0	116.9
21:47:30	33 32.9	-98 49.2	117.1	62.4	132.7	3055	58.2	2.6	-3.4	677.1	61.1	16.9	10.0	-1.7	-1.9	NoChan*
21:47:30	33 32.9	-98 47.5	117.1	61.4	132.2	3053	58.4	2.5	-3.5	680.9	61.0	16.5	9.5	0.1	0.1	NoChan*
21:47:30	33 32.6	-98 49.1	116.9	61.0	131.8	3385	NoChan*	17.7	-5.3	61.8	66.3	NoChan*	NoChan*	NoChan*	NoChan*	43.5
21:47:30	0 0.0	0 0.0	316.0	331.9	3230	0	NoChan*	-9.4	-2.0	61.1	64.6	0.0	192.3	271.8	16.0	119.1
21:48:00	33 34.0	-98 47.0	115.7	68.4	134.4	3046	56.0	2.8	-0.8	677.4	62.8	17.1	10.0	-1.6	-1.8	NoChan*
21:48:00	33 33.9	-98 45.2	115.7	67.3	133.8	3035	56.3	2.8	-0.8	681.2	62.7	16.7	9.5	0.3	0.3	NoChan*
21:48:00	33 33.6	-98 46.8	115.4	67.0	133.4	3381	NoChan*	16.8	-5.8	63.5	68.2	NoChan*	NoChan*	NoChan*	NoChan*	43.9
21:48:00	0 0.0	0 0.0	316.0	332.0	3225	0	NoChan*	-9.8	-2.1	62.8	66.5	0.0	195.0	267.8	15.8	120.7
21:48:30	33 35.1	-98 44.7	117.0	69.4	136.0	3061	55.6	2.5	-0.3	677.2	63.6	17.2	10.0	-1.6	-1.8	NoChan*
21:48:30	33 35.0	-98 43.0	116.9	68.3	135.4	3049	55.8	2.5	-0.3	681.1	63.5	16.8	9.5	0.3	0.3	NoChan*
21:48:30	33 34.7	-98 44.6	116.7	68.0	135.1	3383	NoChan*	16.3	-6.2	64.2	68.9	NoChan*	NoChan*	NoChan*	NoChan*	43.8
21:48:30	0 0.0	0 0.0	316.0	332.1	3226	0	NoChan*	-10.0	-2.1	63.6	67.2	0.0	196.1	268.8	17.1	121.4
21:49:00	33 36.2	-98 42.4	118.4	70.3	137.7	3066	55.7	2.3	-0.6	677.1	65.2	17.3	10.0	-1.6	-1.8	NoChan*
21:49:00	33 36.1	-98 40.7	118.4	69.1	137.1	3055	55.9	2.3	-0.7	681.1	65.1	17.0	9.5	0.3	0.3	NoChan*
21:49:00	33 35.8	-98 42.3	118.1	68.8	136.7	3383	NoChan*	15.1	-7.2	65.7	70.7	NoChan*	NoChan*	NoChan*	NoChan*	43.7
21:49:00	0 0.0	0 0.0	316.0	332.0	3227	0	NoChan*	-10.7	-2.1	65.2	68.8	0.0	198.6	268.1	17.2	122.9
21:49:30	33 37.4	-98 40.1	120.4	71.4	140.0	3080	55.8	1.9	-0.3	677.0	68.4	17.6	10.0	-1.6	-1.9	NoChan*
21:49:30	33 37.3	-98 38.4	120.4	70.3	139.4	3068	56.0	1.9	-0.4	681.1	68.4	17.3	9.4	0.3	0.3	NoChan*
21:49:30	33 37.0	-98 40.0	120.1	70.0	139.0	3380	NoChan*	13.3	-8.2	68.9	74.0	NoChan*	NoChan*	NoChan*	NoChan*	43.8
21:49:30	0 0.0	0 0.0	315.9	331.9	3227	0	NoChan*	-11.1	-1.7	68.5	72.3	0.0	203.4	269.2	16.7	125.8

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
21:50:00	33 38.5	-98 37.8	121.4	74.0	142.2	3083	56.0	1.7	-0.9	677.0	68.9	17.5	9.8	-1.2	-1.3	NoChan*
21:50:00	33 38.4	-98 36.1	121.3	72.8	141.5	3069	56.2	1.7	-0.9	681.1	68.9	17.1	9.2	0.8	0.8	NoChan*
21:50:00	33 38.1	-98 37.7	121.1	72.6	141.2	3381	NoChan*	12.2	-8.5	69.4	74.5	NoChan*	NoChan*	NoChan*	NoChan*	46.1
21:50:00	0 0.0	0 0.0	315.7	332.3	3227	0	NoChan*	-10.4	-1.2	69.0	72.8	0.0	204.1	259.5	17.3	126.2
21:50:30	33 39.8	-98 35.4	122.6	75.1	143.8	3088	55.8	1.9	-0.5	677.1	69.4	17.7	10.0	-1.6	-1.8	NoChan*
21:50:30	33 39.6	-98 33.7	122.5	73.8	143.0	3076	56.0	1.9	-0.5	681.2	69.3	17.4	9.4	0.3	0.3	NoChan*
21:50:30	33 39.3	-98 35.3	122.3	73.6	142.7	3376	NoChan*	11.9	-8.6	69.9	75.0	NoChan*	NoChan*	NoChan*	NoChan*	44.0
21:50:30	0 0.0	0 0.0	315.9	332.0	3226	0	NoChan*	-10.0	-1.1	69.4	73.4	0.0	204.8	258.9	18.4	126.7
21:51:00	33 41.0	-98 33.0	124.1	77.5	146.3	3089	55.9	1.6	-0.5	677.0	70.2	17.6	9.8	-1.3	-1.4	NoChan*
21:51:00	33 40.8	-98 31.3	123.9	76.2	145.5	3078	56.1	1.6	-0.6	681.2	70.1	17.3	9.2	0.7	0.7	NoChan*
21:51:00	33 40.5	-98 32.9	123.7	76.0	145.2	3373	NoChan*	11.8	-8.8	70.6	75.8	NoChan*	NoChan*	NoChan*	NoChan*	45.9
21:51:00	0 0.0	0 0.0	315.7	332.2	3226	0	NoChan*	-10.5	-1.2	70.2	74.1	0.0	205.9	253.2	19.8	127.3
21:51:30	33 42.4	-98 30.7	82.2	118.8	144.5	3078	27.4*	2.6	-33.4*	677.1	73.7	15.9	7.8	3.8	3.8	NoChan*
21:51:30	33 42.2	-98 29.0	82.3	117.5	143.4	3062	27.8*	2.6	-33.5*	681.3	73.5	15.6	7.3	10.5	10.5	NoChan*
21:51:30	33 41.8	-98 30.7	92.5	111.1	144.6	3372	NoChan*	20.8	-5.4	75.7	79.9	NoChan*	NoChan*	NoChan*	NoChan*	77.1
00:00:00	0 0.0	0 0.0	313.4	336.9	3225	0	NoChan*	11.5	4.4	73.7	78.7	0.6	210.8	247.7	17.8	129.9
21:52:00	33 44.3	-98 30.9	-85.0	75.0	113.3	3071	304.0*	4.0	-33.5	677.5	65.3	16.6	9.3	0.6	0.6	NoChan*
21:52:00	33 44.1	-98 29.2	-84.9	74.3	112.9	3061	304.4*	4.0	-33.6	681.0	65.2	16.2	8.8	4.6	4.6	NoChan*
21:52:00	33 43.8	-98 30.8	-85.1	74.6	113.2	3376	NoChan*	23.7	-4.2	65.9	71.4	NoChan*	NoChan*	NoChan*	NoChan*	55.1
21:52:00	0 0.0	0 0.0	315.2	334.1	3228	0	NoChan*	-12.9	-2.6	65.3	68.4	0.0	198.8	256.0	15.7	122.9
21:52:30	33 44.2	-98 32.7	-88.0	-55.2	103.9	3068	241.0	1.9	-0.5	676.7	66.1	16.2	8.9	0.4	0.4	NoChan*
21:52:30	33 43.9	-98 31.0	-88.4	-55.9	104.6	3060	241.3	1.9	-0.6	680.7	66.0	15.9	8.3	2.3	2.3	NoChan*
21:52:30	33 43.6	-98 32.7	-88.7	-56.3	105.1	3377	NoChan*	14.3	-8.3	66.5	71.7	NoChan*	NoChan*	NoChan*	NoChan*	55.8
21:52:30	0 0.0	0 0.0	314.7	333.3	3232	0	NoChan*	-12.1	-2.7	66.1	69.9	0.0	200.0	254.6	20.4	123.6
21:53:00	33 43.2	-98 34.5	-91.3	-60.8	109.6	3070	241.2	1.5	-1.4	677.3	70.3	17.0	9.2	0.1	0.1	NoChan*
21:53:00	33 43.0	-98 32.8	-91.7	-61.5	110.4	3058	241.4	1.4	-1.4	681.4	70.2	16.7	8.7	1.9	1.9	NoChan*
21:53:00	33 42.7	-98 34.4	-92.0	-61.8	110.9	3374	NoChan*	11.9	-8.9	70.7	75.9	NoChan*	NoChan*	NoChan*	NoChan*	53.0
21:53:00	0 0.0	0 0.0	315.1	333.3	3224	0	NoChan*	-10.7	-1.3	70.3	74.2	0.0	206.1	267.4	20.1	127.3
21:53:30	33 42.2	-98 36.3	-91.6	-65.2	112.4	3081	240.5	1.8	-0.7	677.2	71.2	17.5	9.6	-0.7	-0.8	NoChan*
21:53:30	33 42.0	-98 34.6	-92.1	-66.0	113.2	3069	240.8	1.8	-0.8	681.4	71.1	17.2	9.1	1.3	1.3	NoChan*
21:53:30	33 41.6	-98 36.2	-92.4	-66.3	113.7	3376	NoChan*	11.1	-9.3	71.7	76.9	NoChan*	NoChan*	NoChan*	NoChan*	48.6
21:53:30	0 0.0	0 0.0	315.5	332.7	3223	0	NoChan*	-10.0	-1.0	71.3	75.3	0.0	207.4	275.5	20.0	128.2
21:54:00	33 41.1	-98 38.0	-91.8	-66.3	113.2	3079	240.3	1.9	-0.4	677.2	70.6	17.6	9.8	-0.9	-1.0	NoChan*
21:54:00	33 40.9	-98 36.4	-92.3	-67.1	114.1	3067	240.5	1.8	-0.4	681.3	70.5	17.3	9.3	1.1	1.1	NoChan*
21:54:00	33 40.6	-98 38.0	-92.6	-67.4	114.5	3376	NoChan*	11.6	-8.9	71.0	76.2	NoChan*	NoChan*	NoChan*	NoChan*	47.2
21:54:00	0 0.0	0 0.0	315.7	332.6	3224	0	NoChan*	-10.1	-1.1	70.6	74.6	0.0	206.5	278.1	19.0	127.6
21:54:30	33 40.1	-98 39.8	-92.9	-66.6	114.3	3083	240.3	1.8	-0.4	677.1	69.7	17.2	9.5	-0.5	-0.6	NoChan*
21:54:30	33 39.8	-98 38.2	-93.4	-67.5	115.2	3066	240.5	1.8	-0.4	681.2	69.6	16.9	8.9	1.5	1.5	NoChan*
21:54:30	33 39.5	-98 39.8	-93.6	-67.7	115.5	3379	NoChan*	12.1	-8.7	70.2	75.3	NoChan*	NoChan*	NoChan*	NoChan*	49.8
21:54:30	0 0.0	0 0.0	315.3	332.8	3225	0	NoChan*	-10.2	-1.2	69.8	73.7	0.0	205.3	281.1	17.4	126.8

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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
21:55:00	33 39.0	-98 41.6	-94.0	-67.4	115.6	3061	240.4	1.8	-0.4	677.1	70.9	18.0	10.1	-2.2	-2.4	NoChan*
21:55:00	33 38.7	-98 40.0	-94.5	-68.3	116.6	3048	240.6	1.8	-0.4	681.2	70.8	17.7	9.6	-0.3	-0.3	NoChan*
21:55:00	33 38.4	-98 41.6	-94.7	-68.5	116.9	3380	NoChan*	11.1	-9.7	71.2	76.6	NoChan*	NoChan*	NoChan*	NoChan*	41.5
21:55:00	0 0.0	0 0.0	316.1	331.4	3225	0	NoChan*	-11.4	-1.5	70.9	75.0	0.0	206.9	281.8	17.3	128.0
21:55:30	33 37.9	-98 43.5	-94.5	-67.9	116.3	3064	240.2	1.8	-0.4	677.1	72.1	18.1	10.1	-1.9	-2.2	NoChan*
21:55:30	33 37.6	-98 41.8	-95.0	-68.8	117.3	3052	240.4	1.8	-0.4	681.3	72.0	17.8	9.6	-0.0	-0.0	NoChan*
21:55:30	33 37.2	-98 43.5	-95.2	-69.0	117.6	3380	NoChan*	10.9	-9.6	72.5	77.8	NoChan*	NoChan*	NoChan*	NoChan*	42.4
21:55:30	0 0.0	0 0.0	316.1	331.7	3225	0	NoChan*	-10.2	-1.1	72.1	76.1	0.0	208.6	281.5	17.7	129.0
21:56:00	33 36.8	-98 45.3	-95.1	-67.9	116.9	3046	240.2	1.8	-0.2	677.1	72.8	18.2	10.1	-1.9	-2.2	NoChan*
21:56:00	33 36.5	-98 43.7	-95.7	-68.9	117.9	3037	240.4	1.7	-0.2	681.3	72.6	17.9	9.5	-0.0	-0.0	NoChan*
21:56:00	33 36.1	-98 45.3	-95.9	-69.1	118.2	3381	NoChan*	10.7	-10.1	73.0	78.4	NoChan*	NoChan*	NoChan*	NoChan*	42.4
21:56:00	0 0.0	0 0.0	316.1	331.7	3225	0	NoChan*	-11.3	-1.5	72.8	76.9	0.0	209.5	280.1	17.2	129.6
21:56:30	33 35.5	-98 47.0	-59.6	-107.5	122.9	3049	215.5*	1.8	-23.4	677.4	72.8	18.2	10.1	-2.0	-2.2	NoChan*
21:56:30	33 35.2	-98 45.4	-60.3	-108.5	124.2	3039	215.9*	1.8	-23.4	681.2	72.6	17.8	9.5	-0.0	-0.0	NoChan*
21:56:30	33 34.9	-98 47.0	-60.8	-108.4	124.3	3382	NoChan*	14.8	-8.3	73.0	78.5	NoChan*	NoChan*	NoChan*	NoChan*	42.3
21:56:30	0 0.0	0 0.0	316.0	331.6	3226	0	NoChan*	-10.6	-1.9	72.8	76.2	0.1	209.5	280.0	17.3	129.6
21:57:00	33 33.5	-98 47.1	56.7	-125.9	138.1	3040	161.8*	2.2	-22.5	677.6	70.0	18.4	10.6	-2.7	-3.0	NoChan*
21:57:00	33 33.1	-98 45.5	55.9	-127.3	139.1	3031	162.1*	2.2	-22.6	681.2	69.9	18.0	10.0	-0.7	-0.8	NoChan*
21:57:00	33 32.8	-98 47.1	55.6	-127.5	139.1	3378	NoChan*	16.1	-7.2	70.5	75.7	NoChan*	NoChan*	NoChan*	NoChan*	38.6
21:57:00	0 0.0	0 0.0	316.6	331.3	3225	0	NoChan*	-9.9	-2.2	70.1	73.6	0.0	205.7	283.3	19.1	127.3
21:57:30	33 31.6	-98 45.5	86.0	-114.8	143.4	3046	149.0	1.4	-0.4	676.9	70.6	17.8	10.0	-1.7	-1.9	NoChan*
21:57:30	33 31.2	-98 43.9	85.2	-116.3	144.2	3033	149.2	1.3	-0.5	681.0	70.5	17.5	9.4	0.6	0.6	NoChan*
21:57:30	33 30.9	-98 45.6	85.2	-116.3	144.2	3380	NoChan*	10.6	-9.3	71.2	76.1	NoChan*	NoChan*	NoChan*	NoChan*	43.7
21:57:30	0 0.0	0 0.0	315.9	331.8	3228	0	NoChan*	-6.6	0.1	70.6	74.7	0.0	206.5	284.0	21.2	127.7
21:58:00	33 29.7	-98 43.8	89.5	-115.9	146.4	3047	149.2	0.9	-0.8	676.7	71.8	18.0	10.0	-1.5	-1.7	NoChan*
21:58:00	33 29.3	-98 42.2	88.6	-117.5	147.2	3033	149.4	0.9	-0.8	680.9	71.6	17.6	9.4	0.2	0.2	NoChan*
21:58:00	33 29.0	-98 43.9	88.8	-117.4	147.2	3376	NoChan*	10.0	-10.0	72.1	77.3	NoChan*	NoChan*	NoChan*	NoChan*	44.2
21:58:00	0 0.0	0 0.0	316.0	332.1	3229	0	NoChan*	-10.6	-1.2	71.7	75.8	0.0	208.1	283.4	24.0	128.7
21:58:30	33 27.8	-98 42.0	93.0	-119.4	151.3	3019	149.2	0.6	-1.0	676.7	77.4	17.1	8.5	0.5	0.5	NoChan*
21:58:30	33 27.4	-98 40.5	92.1	-121.0	152.1	3006	149.4	0.5	-1.0	681.2	77.3	16.7	8.0	3.2	3.2	NoChan*
21:58:30	33 27.1	-98 42.1	92.2	-120.9	152.1	3369	NoChan*	4.9	-13.4	77.5	83.0	NoChan*	NoChan*	NoChan*	NoChan*	57.3
21:58:30	0 0.0	0 0.0	314.3	333.0	3226	0	NoChan*	-11.9	-1.5	77.3	81.7	0.1	215.9	282.2	24.9	133.2
21:59:00	33 25.9	-98 40.2	95.7	-119.6	153.2	3006	148.9	1.0	-1.1*	676.7	87.8	18.2	8.7	3.6	3.6	NoChan*
21:59:00	33 25.4	-98 38.7	94.8	-121.2	153.9	2993	149.1	1.0	-1.2*	681.6	87.7	17.9	8.0	6.0	6.0	NoChan*
21:59:00	33 25.1	-98 40.3	94.9	-121.2	153.9	3359	NoChan*	-4.0	-19.0	87.6	93.5	NoChan*	NoChan*	NoChan*	NoChan*	71.1
21:59:00	0 0.0	0 0.0	314.4	337.5	3221	0	NoChan*	-11.4	-1.3	87.5	92.5	0.1	229.6	266.3	22.4	141.5
21:59:30	33 24.0	-98 38.3	95.0	-115.6	149.7	3003	149.0	2.1	-0.1*	677.0	84.8	18.1	8.9	6.8	6.8	NoChan*
21:59:30	33 23.5	-98 36.8	94.2	-117.3	150.4	2990	149.2	2.0	-0.2*	681.8	84.6	17.8	8.3	6.2	6.2	NoChan*
21:59:30	33 23.2	-98 38.5	94.4	-117.1	150.4	3360	NoChan*	3.3	-15.2	84.6	90.6	NoChan*	NoChan*	NoChan*	NoChan*	87.7
21:59:30	0 0.0	0 0.0	314.6	343.4	3218	0	NoChan*	-8.5	-0.3	84.7	89.6	0.1	225.7	260.7	23.8	139.3

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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
22:00:00	33 22.1	-98 36.5	92.1	-112.0	145.0	2988	148.9	1.3	-0.3	676.9	82.7	19.0	9.9	-1.7	-2.0	NoChan*
22:00:00	33 21.6	-98 35.0	91.2	-113.7	145.7	2978	149.1	1.3	-0.3	681.6	82.6	18.7	9.3	2.8	2.8	NoChan*
22:00:00	33 21.3	-98 36.7	91.4	-113.5	145.7	3369	NoChan*	3.3	-14.9	82.4	88.6	NoChan*	NoChan*	NoChan*	NoChan*	43.7
22:00:00	0 0.0	0 0.0	315.8	331.6	3221	0	NoChan*	-11.9	-1.4	82.7	87.4	0.1	223.1	254.4	21.4	137.8
22:00:30	33 20.3	-98 34.8	87.4	-108.3	139.2	3004	148.8	1.9	-0.2	676.9	77.5	18.7	10.1	-1.8	-2.0	NoChan*
22:00:30	33 19.8	-98 33.3	86.5	-110.0	140.0	2992	149.0	1.8	-0.3	681.4	77.4	18.4	9.5	0.1	0.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:05:00	33 29.0	-98 41.6	-50.6	105.9	117.3	3018	330.2	1.0	-0.5	677.0	79.8	17.2	8.4	5.8	5.8	NoChan*
22:05:00	33 28.3	-98 40.1	-50.7	104.4	116.1	3006	330.4	1.0	-0.6	681.5	79.7	16.9	7.9	7.0	7.0	NoChan*
22:05:00	33 28.1	-98 41.8	-50.7	105.2	116.8	3381	NoChan*	5.4	-13.3	79.9	85.7	NoChan*	NoChan*	NoChan*	NoChan*	84.3
22:05:00	0 0.0	0 0.0	314.1	341.0	3222	0	NoChan*	-8.1	-0.7	79.8	84.4	0.1	219.2	305.2	20.1	135.2
22:05:30	33 30.8	-98 42.6	-52.6	110.4	122.3	3044	329.6	0.8	0.3	677.1	80.3	18.2	9.4	6.6	6.6	NoChan*
22:05:30	33 30.0	-98 41.1	-52.7	109.0	121.1	3033	329.8	0.8	0.2	681.6	80.2	18.0	8.9	7.4	7.4	NoChan*
22:05:30	33 29.8	-98 42.8	-52.7	109.8	121.7	3381	NoChan*	4.5	-14.1	80.1	86.2	NoChan*	NoChan*	NoChan*	NoChan*	83.8
22:05:30	0 0.0	0 0.0	315.2	343.8	3221	0	NoChan*	-11.1	-1.2	80.2	84.7	0.1	219.8	291.7	17.7	135.8
22:06:00	33 32.6	-98 43.6	-53.7	111.6	123.8	3067	330.8	0.8	-1.8	676.8	78.4	18.2	9.5	1.5	1.5	NoChan*
22:06:00	33 31.8	-98 42.2	-53.8	110.2	122.6	3054	330.9	0.7	-1.9	681.2	78.3	17.9	9.0	2.6	2.6	NoChan*
22:06:00	33 31.6	-98 43.8	-53.8	110.9	123.3	3399	NoChan*	4.5	-14.3	78.4	84.4	NoChan*	NoChan*	NoChan*	NoChan*	57.7
22:06:00	0 0.0	0 0.0	315.4	335.5	3225	0	NoChan*	-13.2	-2.6	78.3	83.2	0.1	217.4	292.9	13.5	134.3
22:06:30	33 34.4	-98 44.7	-77.0	98.6	125.1	3049	317.3*	1.6	-31.2*	677.4	82.6	18.7	9.6	-0.1	-0.2	NoChan*
22:06:30	33 33.6	-98 43.3	-77.2	97.2	124.1	3034	317.6*	1.6	-31.3*	681.4	82.4	18.4	9.0	5.5	5.5	NoChan*
22:06:30	33 33.4	-98 44.9	-76.4	98.8	124.9	3378	NoChan*	12.0	-11.2	82.3	88.7	NoChan*	NoChan*	NoChan*	NoChan*	50.9
22:06:30	0 0.0	0 0.0	315.5	333.5	3223	0	NoChan*	-10.9	-1.1	82.6	86.4	0.1	222.9	285.3	15.3	137.6
22:07:00	33 34.5	-98 46.8	-89.7	-88.6	126.1	3045	230.5*	2.3	-35.6	677.8	78.7	18.8	10.1	-2.5	-2.8	NoChan*
22:07:00	33 33.7	-98 45.4	-90.4	-89.8	127.4	3033	230.9*	2.3	-35.7	681.5	78.6	18.5	9.5	1.8	1.8	NoChan*
22:07:00	33 33.5	-98 47.0	-90.8	-88.7	126.9	3375	NoChan*	17.8	-9.7	78.5	84.8	NoChan*	NoChan*	NoChan*	NoChan*	40.5
22:07:00	0 0.0	0 0.0	316.0	330.9	3222	0	NoChan*	-12.1	-3.2	78.7	82.2	0.1	217.7	288.5	16.8	134.5
22:07:30	33 32.5	-98 46.9	77.0	-122.8	144.9	3037	153.4	1.4	-9.8*	677.4	75.5	18.4	10.0	-1.9	-2.2	NoChan*
22:07:30	33 31.7	-98 45.5	76.1	-124.5	145.9	3022	153.7	1.4	-9.8*	681.5	75.4	18.1	9.5	0.0	0.0	NoChan*
22:07:30	33 31.5	-98 47.1	76.6	-123.8	145.6	3378	NoChan*	8.8	-12.4	75.6	81.2	NoChan*	NoChan*	NoChan*	NoChan*	42.5
22:07:30	0 0.0	0 0.0	316.0	331.5	3222	0	NoChan*	-11.7	-1.7	75.4	79.5	0.1	213.3	284.8	18.8	131.8
22:08:00	33 30.7	-98 45.0	103.3	-106.9	148.7	3055	140.3	1.1	-2.5	676.9	76.1	18.2	9.8	-1.3	-1.5	NoChan*
22:08:00	33 29.8	-98 43.7	102.4	-108.7	149.4	3043	140.5	1.0	-2.6	681.2	76.0	17.9	9.2	0.7	0.7	NoChan*
22:08:00	33 29.6	-98 45.3	102.9	-108.0	149.1	3382	NoChan*	7.2	-12.3	76.4	81.8	NoChan*	NoChan*	NoChan*	NoChan*	45.8
22:08:00	0 0.0	0 0.0	315.7	332.1	3225	0	NoChan*	-10.7	-1.5	76.1	80.3	0.1	214.2	285.5	19.3	132.4
22:08:30	33 29.0	-98 43.0	108.7	-105.8	151.7	3026	138.6	0.8	-0.5	676.9	75.0	17.3	9.0	0.2	0.2	NoChan*
22:08:30	33 28.1	-98 41.6	107.9	-107.6	152.4	3014	138.8	0.7	-0.6	681.2	74.9	17.0	8.4	2.3	2.3	NoChan*
22:08:30	33 27.9	-98 43.2	108.3	-106.8	152.1	3379	NoChan*	7.4	-13.7	75.2	80.8	NoChan*	NoChan*	NoChan*	NoChan*	54.7
22:08:30	0 0.0	0 0.0	314.8	333.3	3226	0	NoChan*	-13.0	-2.3	75.0	79.4	0.1	212.7	290.1	22.7	131.3
22:09:00	33 27.2	-98 40.9	106.2	-112.4	154.7	3011	138.1	-1.1	0.2	676.6	74.7	16.7	8.4	14.0	14.0	NoChan*
22:09:00	33 26.3	-98 39.5	105.4	-114.3	155.5	2998	138.3	-1.1	0.1	680.6	74.6	16.6	8.1	12.0	12.0	NoChan*
22:09:00	33 26.1	-98 41.1	105.9	-113.7	155.4	3370	NoChan*	13.5	-11.0	73.9	80.6	NoChan*	NoChan*	NoChan*	NoChan*	147.5
22:09:00	0 0.0	0 0.0	314.2	360.7	3233	0	NoChan*	-19.2	-4.4	74.7	78.6	0.8	212.3	313.4	23.6	131.3
22:09:30	33 25.4	-98 38.8	107.7	-105.6	150.8	2989	140.5*	3.6	-2.9	678.4	73.9	16.2	8.1	6.3	6.3	NoChan*
22:09:30	33 24.4	-98 37.5	106.9	-107.4	151.5	2976	140.7*	3.5	-3.0	682.5	73.8	16.0	7.6	7.5	7.5	NoChan*
22:09:30	33 24.3	-98 39.1	107.5	-106.5	151.3	3342	NoChan*	10.4	-12.4	73.6	79.9	NoChan*	NoChan*	NoChan*	NoChan*	89.9
22:09:30	0 0.0	0 0.0	313.6	341.5	3211	0	NoChan*	-17.4	-3.7	73.9	77.6	0.1	211.2	284.3	24.6	130.2

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
22:10:00	33 23.8	-98 36.7	111.7	-98.8	149.1	2967	138.5	3.5	-0.8	678.2	73.8	17.8	9.6	1.9	1.9	NoChan*
22:10:00	33 22.8	-98 35.4	110.9	-100.7	149.8	2955	138.7	3.4	-0.8	682.5	73.7	17.5	9.1	6.5	6.5	NoChan*
22:10:00	33 22.7	-98 37.0	111.3	-99.8	149.5	3342	NoChan*	9.8	-11.1	74.2	79.7	NoChan*	NoChan*	NoChan*	NoChan*	58.9
22:10:00	0 0.0	0 0.0	315.4	336.0	3211	0	NoChan*	-10.6	-1.3	73.7	77.8	0.1	211.0	273.4	25.2	130.3
22:10:30	33 22.2	-98 34.6	108.4	-94.0	143.4	3000	138.5	2.1	-0.6	676.6	77.9	18.4	9.8	0.3	0.3	NoChan*
22:10:30	33 21.2	-98 33.3	107.6	-95.8	144.1	2986	138.7	2.0	-0.7	681.1	77.8	18.1	9.2	0.8	0.8	NoChan*
22:10:30	33 21.1	-98 34.9	108.1	-94.9	143.8	3376	NoChan*	5.6	-13.3	78.1	83.7	NoChan*	NoChan*	NoChan*	NoChan*	51.9
22:10:30	0 0.0	0 0.0	315.7	334.3	3227	0	NoChan*	-11.2	-1.5	77.8	82.1	0.1	216.6	252.7	20.3	133.9
22:11:00	33 20.7	-98 32.5	105.3	-94.2	141.3	3036	138.0	1.3	-0.0	676.8	80.1	18.5	9.7	-2.2	-2.5	NoChan*
22:11:00	33 19.6	-98 31.2	104.6	-96.1	142.0	3024	138.2	1.3	-0.1	681.3	80.0	18.2	9.1	-0.2	-0.3	NoChan*
22:11:00	33 19.5	-98 32.8	105.0	-95.1	141.7	3375	NoChan*	6.3	-12.9	79.9	86.0	NoChan*	NoChan*	NoChan*	NoChan*	42.5
22:11:00	0 0.0	0 0.0	315.6	330.8	3224	0	NoChan*	-12.0	-1.6	80.1	84.6	0.1	219.6	246.2	15.6	135.6
22:11:30	33 19.1	-98 30.5	104.3	-96.9	142.3	2936	138.8	-3.0	-0.9	682.8	81.9	19.6	10.7	-2.4	-2.8	NoChan*
22:11:30	33 18.0	-98 29.2	103.6	-98.7	143.1	2921	139.0	-3.1	-0.9	687.1	81.8	19.3	10.1	-0.2	-0.2	NoChan*
22:11:30	33 18.0	-98 30.8	104.1	-97.8	142.8	3311	NoChan*	-1.1	-17.0	80.9	87.2	NoChan*	NoChan*	NoChan*	NoChan*	39.1
22:11:30	0 0.0	0 0.0	315.9	330.8	3158	0	NoChan*	-15.0	-3.8	81.7	86.1	0.1	222.0	249.5	14.6	136.8
22:12:00	33 17.5	-98 28.5	103.5	-100.3	144.1	2592	139.9	-4.1	0.8	709.0	86.4	22.5	13.3	0.0	0.0	NoChan*
22:12:00	33 16.4	-98 27.2	102.7	-102.1	144.8	2576	140.1	-4.2	0.8	713.5	86.2	22.2	12.7	2.1	2.1	NoChan*
22:12:00	33 16.4	-98 28.8	103.3	-101.1	144.5	2989	NoChan*	-1.7	-17.5	85.5	91.8	NoChan*	NoChan*	NoChan*	NoChan*	40.3
22:12:00	0 0.0	0 0.0	315.4	332.8	2862	0	NoChan*	-12.8	-3.0	86.2	90.8	0.1	227.8	251.1	15.1	138.4
22:12:30	33 15.9	-98 26.5	104.0	-105.7	148.3	2267	140.1	-4.2	-0.8	740.2	92.5	24.9	15.5	5.1	5.1	NoChan*
22:12:30	33 14.7	-98 25.2	103.2	-107.5	149.0	2254	140.3	-4.3	-0.9	744.9	92.4	24.7	14.9	7.1	7.1	NoChan*
22:12:30	33 14.7	-98 26.8	103.8	-106.4	148.7	2628	NoChan*	-3.2	-19.3	91.6	98.2	NoChan*	NoChan*	NoChan*	NoChan*	50.1
22:12:30	0 0.0	0 0.0	314.0	337.5	2521	0	NoChan*	-13.2	-3.1	92.3	97.1	0.1	235.5	263.0	13.9	140.8
22:13:00	33 13.9	-98 25.0	7.2	-141.2	141.4	1883	181.2*	-2.4	32.1	769.6	96.5	26.7	17.1	7.2	7.2	NoChan*
22:13:00	33 12.7	-98 23.8	6.4	-142.6	142.8	1875	181.3*	-2.4	32.0	775.4	96.4	26.4	16.6	8.7	8.7	NoChan*
22:13:00	33 12.7	-98 25.3	7.4	-141.8	142.0	2283	NoChan*	5.7	-16.2	95.9	103.0	NoChan*	NoChan*	NoChan*	NoChan*	52.1
22:13:00	0 0.0	0 0.0	312.1	338.0	2200	0	NoChan*	-10.1	-0.4	96.5	102.1	0.1	240.4	270.6	8.5	141.4
22:13:30	33 12.0	-98 26.3	-68.4	-122.3	140.1	1499	209.8*	-5.0	-36.2*	809.3	109.2	29.7	19.5	13.1	13.1	NoChan*
22:13:30	33 10.8	-98 25.0	-69.0	-123.5	141.5	1489	210.1*	-5.0	-36.2*	814.0	109.0	29.5	18.9	13.6	13.6	NoChan*
22:13:30	33 10.8	-98 26.6	-69.4	-122.3	140.6	1867	NoChan*	5.1	-18.8	108.4	116.1	NoChan*	NoChan*	NoChan*	NoChan*	66.9
22:13:30	0 0.0	0 0.0	310.3	346.4	1809	0	NoChan*	-3.2	1.1	109.2	113.8	0.1	255.1	246.1	7.9	147.2
22:14:00	33 10.0	-98 25.6	114.3	-77.5	138.1	1285	128.1*	-2.5	-35.7	831.3	96.5	29.5	20.5	15.8	15.8	NoChan*
22:14:00	33 8.8	-98 24.4	113.6	-79.2	138.5	1276	128.4*	-2.5	-35.8	835.5	96.4	29.3	20.0	17.6	17.6	NoChan*
22:14:00	33 8.8	-98 26.0	114.0	-78.6	138.4	1645	NoChan*	-1.2	-19.4	96.0	103.0	NoChan*	NoChan*	NoChan*	NoChan*	75.0
22:14:00	0 0.0	0 0.0	309.1	350.9	1598	0	NoChan*	-12.2	-2.8	96.3	100.6	0.1	240.4	221.2	10.8	137.4
22:14:30	33 10.4	-98 23.3	79.5	114.2	139.1	1163	33.3*	1.5	-37.8	842.8	86.1	29.4	21.4	16.4	16.4	NoChan*
22:14:30	33 9.2	-98 22.1	79.4	112.5	137.7	1158	33.7*	1.5	-37.9	846.5	86.0	29.1	20.9	18.1	18.1	NoChan*
22:14:30	33 9.2	-98 23.6	80.6	113.6	139.3	1527	NoChan*	16.1	-10.0	86.6	93.2	NoChan*	NoChan*	NoChan*	NoChan*	73.9
22:14:30	0 0.0	0 0.0	308.9	351.7	1491	0	NoChan*	-9.5	-1.2	86.2	89.7	0.1	227.5	216.7	9.7	129.4

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
22:15:00	33 12.2	-98 23.8	-104.0	60.4	120.3	1171	295.5*	1.9	-15.3*	841.5	74.7	28.2	21.2	16.7	16.7	NoChan*
22:15:00	33 10.9	-98 22.6	-104.1	59.3	119.8	1165	295.8*	1.8	-15.3*	845.3	74.6	27.9	20.8	18.1	18.1	NoChan*
22:15:00	33 11.0	-98 24.1	-103.9	60.6	120.2	1546	NoChan*	10.2	-10.4	75.7	81.0	NoChan*	NoChan*	NoChan*	NoChan*	76.0
22:15:00	0 0.0	0 0.0	308.8	352.4	1503	0	NoChan*	-6.4	-0.0	74.7	78.3	0.0	212.2	212.2	8.3	120.9
22:15:30	33 13.1	-98 25.8	-116.3	50.8	126.9	1048	290.5	-3.2	-3.5*	852.1	85.0	30.2	22.4	16.5	16.5	NoChan*
22:15:30	33 11.8	-98 24.6	-116.4	49.8	126.6	1045	290.7	-3.2	-3.5*	856.6	84.8	29.9	21.9	18.1	18.1	NoChan*
22:15:30	33 11.9	-98 26.1	-116.0	51.1	126.8	1431	NoChan*	1.7	-15.8	85.4	91.4	NoChan*	NoChan*	NoChan*	NoChan*	69.6
22:15:30	0 0.0	0 0.0	308.9	351.3	1394	0	NoChan*	-11.1	-2.1	84.9	89.3	0.0	226.0	208.4	7.0	128.1
22:16:00	33 13.9	-98 28.3	-130.9	53.2	141.3	750	288.1	-2.5*	-0.2	880.4	104.1	33.5	24.3	19.0	19.0	NoChan*
22:16:00	33 12.6	-98 27.0	-130.9	52.3	141.0	748	288.2	-2.5*	-0.3	885.8	104.0	33.3	23.8	20.7	20.7	NoChan*
22:16:00	33 12.7	-98 28.5	-130.7	53.6	141.2	1140	NoChan*	-11.3	-25.4	104.5	111.2	NoChan*	NoChan*	NoChan*	NoChan*	72.6
22:16:00	0 0.0	0 0.0	307.9	355.9	1119	0	NoChan*	-9.3	-1.5	103.7	109.7	0.1	249.4	188.7	9.7	139.5
22:16:30	33 14.8	-98 30.7	-125.5	52.7	136.1	721	288.2	0.7	-0.4	884.1	95.0	33.3	24.8	19.3	19.3	NoChan*
22:16:30	33 13.5	-98 29.5	-125.5	51.7	135.8	721	288.4	0.7	-0.5	889.4	94.9	33.1	24.3	20.9	20.9	NoChan*
22:16:30	33 13.6	-98 31.0	-125.3	53.0	136.0	1096	NoChan*	-6.0	-21.3	95.6	102.2	NoChan*	NoChan*	NoChan*	NoChan*	71.7
22:16:30	0 0.0	0 0.0	308.1	356.9	1086	0	NoChan*	-13.2	-3.0	94.7	100.2	0.1	238.5	186.6	11.5	133.4
22:17:00	33 15.7	-98 33.1	-117.6	50.4	128.0	734	288.0	1.7	-0.1	884.7	82.0	32.2	24.9	19.3	19.3	NoChan*
22:17:00	33 14.3	-98 31.9	-117.7	49.5	127.7	732	288.2	1.7	-0.1	889.3	81.9	32.0	24.4	20.8	20.8	NoChan*
22:17:00	33 14.5	-98 33.4	-117.4	50.8	127.9	1093	NoChan*	3.0	-14.8	82.7	88.7	NoChan*	NoChan*	NoChan*	NoChan*	71.5
22:17:00	0 0.0	0 0.0	308.2	356.9	1087	0	NoChan*	-10.6	-1.7	81.9	86.5	0.0	222.1	182.4	12.2	124.2
22:17:30	33 16.5	-98 35.3	-110.0	49.5	120.7	731	288.3	1.9	-0.2	884.6	72.1	31.2	24.6	19.5	19.5	NoChan*
22:17:30	33 15.1	-98 34.1	-110.1	48.6	120.4	731	288.4	1.8	-0.2	888.7	72.0	30.9	24.2	20.7	20.7	NoChan*
22:17:30	33 15.3	-98 35.5	-109.8	49.9	120.6	1094	NoChan*	10.0	-9.9	73.0	78.4	NoChan*	NoChan*	NoChan*	NoChan*	73.4
22:17:30	0 0.0	0 0.0	308.0	357.3	1093	0	NoChan*	-9.7	-1.1	72.1	76.0	0.0	208.6	183.6	13.2	116.7
22:18:00	33 17.3	-98 37.4	-106.6	49.4	117.5	730	287.8	2.4	0.2	885.0	67.2	31.0	24.9	19.6	19.6	NoChan*
22:18:00	33 15.9	-98 36.2	-106.7	48.5	117.2	729	288.0	2.3	0.2	888.9	67.2	30.7	24.4	21.3	21.3	NoChan*
22:18:00	33 16.1	-98 37.6	-106.3	49.9	117.4	1087	NoChan*	11.9	-8.0	68.4	73.3	NoChan*	NoChan*	NoChan*	NoChan*	73.0
22:18:00	0 0.0	0 0.0	308.2	357.9	1091	0	NoChan*	-8.1	-1.4	67.3	71.2	0.0	201.6	183.3	14.9	112.8
22:18:30	33 18.1	-98 39.4	-105.4	49.8	116.5	728	287.8	2.6	0.0	885.1	64.4	30.8	24.9	19.8	19.8	NoChan*
22:18:30	33 16.7	-98 38.2	-105.4	48.9	116.2	728	287.9	2.5	0.0	888.8	64.4	30.5	24.5	21.3	21.3	NoChan*
22:18:30	33 16.9	-98 39.7	-105.1	50.2	116.5	1083	NoChan*	14.9	-7.0	65.5	70.5	NoChan*	NoChan*	NoChan*	NoChan*	73.5
22:18:30	0 0.0	0 0.0	308.3	358.6	1092	0	NoChan*	-9.4	-2.2	64.5	68.2	0.0	197.5	180.0	16.4	110.5
22:19:00	33 18.9	-98 41.5	-105.5	50.6	117.0	729	288.8	2.4	0.7*	884.9	66.5	30.9	24.8	20.2	20.2	NoChan*
22:19:00	33 17.5	-98 40.2	-105.5	49.8	116.7	729	288.9	2.3	0.7*	888.7	66.4	30.5	24.4	21.5	21.5	NoChan*
22:19:00	33 17.7	-98 41.7	-105.3	50.7	116.9	1078	NoChan*	16.2	-7.1	66.9	72.7	NoChan*	NoChan*	NoChan*	NoChan*	76.2
22:19:00	0 0.0	0 0.0	308.2	359.9	1093	0	NoChan*	-16.8	-4.4	66.4	69.2	0.0	200.5	184.6	16.2	112.2
22:19:30	33 19.7	-98 43.5	-107.0	50.4	118.3	732	288.6	1.4	-0.8	884.5	70.1	31.3	24.9	20.2	20.2	NoChan*
22:19:30	33 18.3	-98 42.3	-107.0	49.6	118.0	732	288.8	1.3	-0.8	888.3	70.0	30.9	24.4	21.8	21.8	NoChan*
22:19:30	33 18.5	-98 43.7	-106.7	50.9	118.2	1084	NoChan*	12.6	-9.1	70.8	76.3	NoChan*	NoChan*	NoChan*	NoChan*	75.9
22:19:30	0 0.0	0 0.0	308.3	360.2	1096	0	NoChan*	-12.3	-2.7	70.1	74.1	0.0	205.7	189.4	14.4	115.2

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
22:20:00	33 20.5	-98 45.6	-106.0	48.8	116.7	721	289.3	1.8	-1.2	884.7	76.7	32.2	25.3	20.5	20.5	NoChan*
22:20:00	33 19.1	-98 44.4	-106.0	48.0	116.4	720	289.4	1.8	-1.2	888.9	76.6	31.9	24.8	22.2	22.2	NoChan*
22:20:00	33 19.4	-98 45.8	-105.6	49.4	116.6	1087	NoChan*	7.5	-12.4	77.5	83.4	NoChan*	NoChan*	NoChan*	NoChan*	75.3
22:20:00	0 0.0	0 0.0	308.6	361.3	1091	0	NoChan*	-12.4	-2.1	76.7	80.6	0.0	215.0	219.5	12.3	120.4
22:20:30	33 21.3	-98 47.6	-103.9	46.5	113.8	717	288.7	2.1	-1.0	885.0	71.7	31.9	25.4	18.9	18.9	NoChan*
22:20:30	33 19.8	-98 46.4	-104.0	45.7	113.6	717	288.8	2.0	-1.1	888.9	71.6	31.6	24.9	20.5	20.5	NoChan*
22:20:30	33

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
22:25:00	33 15.2	-98 35.0	101.5	-42.8	110.2	720	121.3	2.4	-0.5	885.4	70.7	31.1	24.7	19.7	19.7	NoChan*
22:25:00	33 13.6	-98 33.9	101.2	-43.8	110.3	719	121.5	2.3	-0.6	889.2	70.6	30.8	24.3	21.1	21.1	NoChan*
22:25:00	33 14.1	-98 35.2	101.9	-42.4	110.4	1078	NoChan*	12.2	-9.2	71.5	77.0	NoChan*	NoChan*	NoChan*	NoChan*	74.1
22:25:00	0 0.0	0 0.0	308.0	357.9	1088	0	NoChan*	-12.2	-2.5	70.7	74.7	0.0	206.6	188.5	17.0	115.6
22:25:30	33 14.6	-98 33.1	99.8	-42.3	108.4	712	121.1	2.5	-0.2	885.3	69.0	31.0	24.8	19.5	19.5	NoChan*
22:25:30	33 12.9	-98 31.9	99.5	-43.3	108.5	712	121.3	2.4	-0.3	889.0	68.9	30.7	24.3	21.0	21.0	NoChan*
22:25:30	33 13.5	-98 33.2	100.2	-41.9	108.6	1081	NoChan*	12.4	-8.6	69.9	75.2	NoChan*	NoChan*	NoChan*	NoChan*	72.9
22:25:30	0 0.0	0 0.0	308.1	357.5	1090	0	NoChan*	-10.8	-2.4	69.0	72.9	0.0	204.2	186.2	16.4	114.2
22:26:00	33 13.9	-98 31.1	98.3	-42.0	106.9	706	121.2	2.5	-0.4	885.2	66.6	30.8	24.8	19.5	19.5	NoChan*
22:26:00	33 12.2	-98 30.0	98.0	-43.0	107.0	705	121.4	2.4	-0.5	888.8	66.5	30.5	24.3	21.0	21.0	NoChan*
22:26:00	33 12.8	-98 31.3	98.6	-41.6	107.0	1083	NoChan*	12.5	-7.8	67.8	72.7	NoChan*	NoChan*	NoChan*	NoChan*	72.7
22:26:00	0 0.0	0 0.0	308.1	357.5	1092	0	NoChan*	-7.0	-1.2	66.6	70.2	0.0	200.7	188.0	16.5	112.3
22:26:30	33 13.2	-98 29.2	98.8	-42.0	107.4	692	121.3	2.3	-0.1	885.2	66.0	30.7	24.7	19.3	19.3	NoChan*
22:26:30	33 11.5	-98 28.1	98.5	-43.0	107.5	692	121.5	2.3	-0.2	888.7	65.9	30.4	24.2	20.8	20.8	NoChan*
22:26:30	33 12.1	-98 29.4	99.2	-41.5	107.5	1081	NoChan*	13.6	-7.5	66.9	71.9	NoChan*	NoChan*	NoChan*	NoChan*	72.4
22:26:30	0 0.0	0 0.0	308.0	356.9	1092	0	NoChan*	-9.9	-2.2	66.0	69.6	0.0	199.7	191.2	16.0	111.7
22:27:00	33 12.1	-98 27.9	-1.5	-96.1	96.1	683	184.3*	2.7	35.5	884.0	63.4	30.2	24.4	19.5	19.5	NoChan*
22:27:00	33 10.5	-98 26.8	-1.7	-96.7	96.7	681	184.2*	2.7	35.4	888.7	63.3	29.9	24.0	21.3	21.3	NoChan*
22:27:00	33 11.1	-98 28.0	-0.5	-95.6	95.6	1086	NoChan*	26.4	-1.5	65.1	70.0	NoChan*	NoChan*	NoChan*	NoChan*	74.6
22:27:00	0 0.0	0 0.0	307.8	357.3	1093	0	NoChan*	-7.9	-1.0	63.4	68.1	0.0	195.9	191.7	13.7	109.6
22:27:30	33 11.5	-98 29.4	-107.1	44.0	115.8	693	287.4*	1.4	13.0*	884.4	66.3	30.7	24.7	19.3	19.3	NoChan*
22:27:30	33 9.8	-98 28.3	-107.0	43.6	115.5	694	287.4*	1.4	13.1*	888.4	66.2	30.4	24.3	20.9	20.9	NoChan*
22:27:30	33 10.5	-98 29.5	-106.6	45.2	115.8	1090	NoChan*	12.7	-9.5	66.9	72.5	NoChan*	NoChan*	NoChan*	NoChan*	72.4
22:27:30	0 0.0	0 0.0	308.1	357.0	1096	0	NoChan*	-16.1	-4.0	66.3	70.5	0.0	200.2	182.1	12.8	112.0
22:28:00	33 12.2	-98 31.5	-112.7	43.3	120.8	725	285.1	2.0	0.4	884.8	72.0	31.2	24.6	19.6	19.6	NoChan*
22:28:00	33 10.5	-98 30.4	-112.5	43.0	120.5	722	285.2	1.9	0.3	888.6	71.9	30.9	24.2	21.0	21.0	NoChan*
22:28:00	33 11.2	-98 31.6	-112.2	44.4	120.7	1090	NoChan*	8.8	-10.5	72.9	78.4	NoChan*	NoChan*	NoChan*	NoChan*	74.0
22:28:00	0 0.0	0 0.0	308.0	357.7	1093	0	NoChan*	-11.9	-1.5	72.0	76.1	0.0	208.5	180.1	13.7	116.6
22:28:30	33 12.9	-98 33.7	-115.7	46.1	124.6	714	285.0	1.8	-0.0	884.7	75.6	31.4	24.5	19.9	19.9	NoChan*
22:28:30	33 11.3	-98 32.6	-115.5	45.8	124.2	715	285.2	1.8	-0.1	888.7	75.5	31.1	24.1	21.4	21.4	NoChan*
22:28:30	33 11.9	-98 33.8	-115.1	47.2	124.5	1084	NoChan*	5.8	-12.6	76.4	82.1	NoChan*	NoChan*	NoChan*	NoChan*	75.8
22:28:30	0 0.0	0 0.0	307.9	358.4	1093	0	NoChan*	-13.0	-2.0	75.5	79.9	0.0	213.5	179.3	15.8	119.4
22:29:00	33 13.7	-98 36.0	-116.1	48.6	125.8	723	285.3	1.5	-0.4	884.5	77.3	31.5	24.6	19.5	19.5	NoChan*
22:29:00	33 12.0	-98 34.8	-115.8	48.3	125.5	722	285.5	1.4	-0.5	888.6	77.2	31.3	24.1	20.8	20.8	NoChan*
22:29:00	33 12.7	-98 36.1	-115.5	49.8	125.8	1077	NoChan*	6.1	-12.8	78.3	83.9	NoChan*	NoChan*	NoChan*	NoChan*	74.1
22:29:00	0 0.0	0 0.0	307.9	357.5	1093	0	NoChan*	-9.4	-1.0	77.3	81.8	0.0	215.9	181.3	16.7	120.7
22:29:30	33 14.5	-98 38.2	-115.1	49.7	125.4	718	285.0	1.4	0.1	884.7	77.3	31.9	25.0	19.3	19.3	NoChan*
22:29:30	33 12.8	-98 37.1	-114.9	49.5	125.1	715	285.2	1.3	0.1	888.8	77.2	31.7	24.5	20.9	20.9	NoChan*
22:29:30	33 13.5	-98 38.3	-114.5	50.9	125.3	1072	NoChan*	5.6	-12.9	78.3	83.8	NoChan*	NoChan*	NoChan*	NoChan*	71.2
22:29:30	0 0.0	0 0.0	308.3	357.3	1091	0	NoChan*	-9.4	-1.2	77.2	81.9	0.0	215.8	184.7	18.6	120.7

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
22:30:00	33 15.3	-98 40.4	-113.1	51.0	124.1	711	285.1	1.5	0.1	884.6	77.2	32.0	25.0	19.2	19.2	NoChan*
22:30:00	33 13.6	-98 39.3	-112.8	50.8	123.7	709	285.3	1.4	-0.0	888.7	77.1	31.7	24.6	20.4	20.4	NoChan*
22:30:00	33 14.4	-98 40.5	-112.5	52.2	124.0	1069	NoChan*	5.6	-13.0	78.2	83.8	NoChan*	NoChan*	NoChan*	NoChan*	70.4
22:30:00	0 0.0	0 0.0	308.4	356.9	1092	0	NoChan*	-9.6	-1.2	77.1	81.7	0.0	215.7	189.9	19.8	120.7
22:30:30	33 16.1	-98 42.6	-112.4	50.0	123.0	715	285.6	1.0	-0.7	884.4	81.2	32.4	25.1	19.6	19.6	NoChan*
22:30:30	33 14.5	-98 41.4	-112.1	49.8	122.6	714	285.8	0.9	-0.8	888.7	81.1	32.2	24.7	21.2	21.2	NoChan*
22:30:30	33 15.2	-98 42.6	-111.7	51.3	122.9	1078	NoChan*	2.8	-15.2	82.0	88.0	NoChan*	NoChan*	NoChan*	NoChan*	71.9
22:30:30	0 0.0	0 0.0	308.5	358.3	1093	0	NoChan*	-10.3	-1.7	81.1	85.5	0.0	221.1	202.0	18.1	123.7
22:31:00	33 16.9	-98 44.7	-110.4	46.0	119.6	721	286.1	1.1	-1.3	884.6	81.1	32.9	25.6	18.0	18.0	NoChan*
22:31:00	33 15.2	-98 43.6	-110.1	45.8	119.2	722	286.3	1.1	-1.3	888.8	81.0	32.6	25.1	19.8	19.8	NoChan*
22:31:00	33 16.0	-98 44.8	-109.8	47.3	119.5	1086	NoChan*	4.0	-14.4	81.8	87.7	NoChan*	NoChan*	NoChan*	NoChan*	63.1
22:31:00	0 0.0	0 0.0	308.9	354.0	1091	0	NoChan*	-10.2	-1.7	81.0	85.6	0.0	220.9	215.8	14.3	123.7
22:31:30	33 17.6	-98 46.8	-106.7	41.3	114.4	716	285.7	1.7	-1.0	884.8	75.5	32.3	25.4	18.7	18.7	NoChan*
22:31:30	33 15.9	-98 45.7	-106.4	41.2	114.1	714	285.9	1.6	-1.0	888.8	75.4	32.0	25.0	20.3	20.3	NoChan*
22:31:30	33 16.7	-98 46.9	-106.1	42.5	114.3	1096	NoChan*	5.6	-12.5	76.5	81.9	NoChan*	NoChan*	NoChan*	NoChan*	66.7
22:31:30	0 0.0	0 0.0	308.8	356.0	1092	0	NoChan*	-9.9	-1.3	75.5	79.7	0.0	213.4	222.7	12.3	119.5
22:32:00	33 18.3	-98 48.8	-103.0	39.3	110.2	725	285.8	2.2	-0.8	885.1	68.3	31.7	25.5	18.8	18.8	NoChan*
22:32:00	33 16.6	-98 47.7	-102.7	39.2	109.9	725	285.9	2.1	-0.8	888.7	68.2	31.4	25.0	20.3	20.3	NoChan*
22:32:00	33 17.4	-98 48.9	-102.4	40.5	110.1	1096	NoChan*	10.9	-9.2	69.2	74.4	NoChan*	NoChan*	NoChan*	NoChan*	66.6
22:32:00	0 0.0	0 0.0	308.8	356.2	1092	0	NoChan*	-10.9	-2.1	68.3	72.3	0.0	203.2	217.0	11.0	113.8
22:32:30	33 18.9	-98 50.8	-95.2	52.8	108.9	717	295.6*	2.9	25.5	884.5	64.5	31.5	25.6	19.0	19.0	NoChan*
22:32:30	33 17.2	-98 49.6	-94.9	52.6	108.5	717	295.6*	2.8	25.5	888.9	64.5	31.2	25.1	20.5	20.5	NoChan*
22:32:30	33 18.1	-98 50.8	-95.0	53.3	109.0	1095	NoChan*	21.9	-3.2	65.9	70.9	NoChan*	NoChan*	NoChan*	NoChan*	67.1
22:32:30	0 0.0	0 0.0	309.0	357.0	1091	0	NoChan*	-8.7	-1.3	64.5	69.0	0.0	197.6	217.5	9.5	110.7
22:33:00	33 20.5	-98 51.5	50.1	110.4	121.3	720	25.4*	2.5	34.6	884.1	64.8	31.5	25.6	19.2	19.2	NoChan*
22:33:00	33 18.8	-98 50.3	50.5	109.9	121.0	719	25.3*	2.4	34.5	888.8	64.7	31.1	25.1	20.6	20.6	NoChan*
22:33:00	33 19.7	-98 51.5	50.5	111.8	122.6	1095	NoChan*	24.3	-2.3	66.4	71.4	NoChan*	NoChan*	NoChan*	NoChan*	68.1
22:33:00	0 0.0	0 0.0	308.9	357.5	1091	0	NoChan*	-8.1	-1.1	64.8	69.5	0.0	198.0	214.2	10.5	110.9
22:33:30	33 21.0	-98 49.5	98.1	-59.0	114.4	701	129.8*	2.6	31.1*	884.5	62.5	31.4	25.7	19.1	19.1	NoChan*
22:33:30	33 19.3	-98 48.4	98.0	-59.4	114.6	701	129.7*	2.6	31.0*	888.9	62.4	31.0	25.2	20.6	20.6	NoChan*
22:33:30	33 20.2	-98 49.5	98.9	-57.9	114.6	1092	NoChan*	22.4	-2.7	64.0	68.8	NoChan*	NoChan*	NoChan*	NoChan*	67.6
22:33:30	0 0.0	0 0.0	309.0	357.5	1090	0	NoChan*	-7.7	-0.9	62.5	66.8	0.0	194.5	235.9	14.9	109.0
22:34:00	33 19.7	-98 48.2	67.3	-88.9	111.5	714	150.4	2.6	-0.0	885.0	67.3	31.5	25.4	18.9	18.9	NoChan*
22:34:00	33 18.0	-98 47.0	67.1	-89.3	111.7	716	150.6	2.5	-0.1	888.6	67.2	31.2	24.9	20.3	20.3	NoChan*
22:34:00	33 18.9	-98 48.1	67.6	-88.2	111.1	1089	NoChan*	11.5	-8.6	68.3	73.4	NoChan*	NoChan*	NoChan*	NoChan*	67.5
22:34:00	0 0.0	0 0.0	308.8	356.4	1093	0	NoChan*	-9.9	-2.1	67.3	71.0	0.0	201.7	230.7	14.4	113.0
22:34:30	33 18.2	-98 47.1	-3.8	-104.8	104.9	719	188.7*	1.6	33.8	883.2	71.4	31.8	25.3	18.7	18.7	NoChan*
22:34:30	33 16.4	-98 45.9	-4.1	-105.0	105.1	716	188.8*	1.5	33.7	887.9	71.3	31.5	24.8	20.2	20.2	NoChan*
22:34:30	33 17.4	-98 47.1	-3.0	-104.2	104.2	1096	NoChan*	18.5	-6.6	72.4	78.0	NoChan*	NoChan*	NoChan*	NoChan*	67.2
22:34:30	0 0.0	0 0.0	308.7	356.0	1100	0	NoChan*	-12.4	-2.4	71.5	76.1	0.0	207.7	224.1	14.8	116.3

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
22:35:00	33 17.3	-98 48.6	-104.3	34.5	109.9	729	284.8*	2.4	33.8	884.2	69.4	31.8	25.5	18.9	18.9	NoChan*
22:35:00	33 15.6	-98 47.4	-104.0	34.6	109.6	728	284.8*	2.3	33.8	889.0	69.3	31.4	25.0	20.4	20.4	NoChan*
22:35:00	33 16.5	-98 48.5	-104.2	35.1	110.0	1088	NoChan*	19.6	-5.3	70.7	76.0	NoChan*	NoChan*	NoChan*	NoChan*	67.2
22:35:00	0 0.0	0 0.0	308.8	356.5	1090	0	NoChan*	-8.4	-1.0	69.4	74.3	0.0	204.7	221.3	11.1	114.7
22:35:30	33 18.9	-98 49.7	-46.0	112.2	121.3	708	333.0	2.2	-3.2	885.4	71.0	32.0	25.5	18.9	18.9	NoChan*
22:35:30	33 17.1	-98 48.6	-45.5	112.1	121.0	708	333.2	2.1	-3.2	889.2	70.9	31.7	25.1	20.4	20.4	NoChan*
22:35:30	33 18.1	-98 49.7	-45.3	113.5	122.2	1088	NoChan*	9.3	-9.9	72.0	77.2	NoChan*	NoChan*	NoChan*	NoChan*	67.1
22:35:30	0 0.0	0 0.0	308.8	356.6	1088	0	NoChan*	-9.4	-0.9	71.0	75.0	0.0	207.1	216.5	11.1	115.9
22:36:00	33 20.7	-98 50.7	-50.7	111.1	122.1	714	331.1	2.0	-0.8	884.8	74.3	32.2	25.5	19.1	19.1	NoChan*
22:36:00	33 19.0	-98 49.5	-50.2	111.0	121.8	714	331.3	1.9	-0.9	888.8	74.2	31.9	25.0	20.5	20.5	NoChan*
22:36:00	33 19.9	-98 50.6	-49.9	112.3	122.9	1096	NoChan*	7.1	-11.7	75.1	80.7	NoChan*	NoChan*	NoChan*	NoChan*	68.2
22:36:00	0 0.0	0 0.0	308.8	357.2	1091	0	NoChan*	-12.4	-1.7	74.3	78.6	0.0	211.7	223.3	10.4	118.5
22:36:30	33 22.5	-98 51.7	-52.0	112.1	123.6	721	331.6	0.8	-1.1	884.0	81.9	32.7	25.3	19.3	19.3	NoChan*
22:36:30	33 20.8	-98 50.5	-51.5	112.1	123.3	721	331.8	0.8	-1.2	888.4	81.8	32.4	24.8	20.8	20.8	NoChan*
22:36:30	33 21.8	-98 51.6	-51.3	113.3	124.4	1112	NoChan*	2.0	-15.4	82.7	88.6	NoChan*	NoChan*	NoChan*	NoChan*	69.7
22:36:30	0 0.0	0 0.0	308.7	357.7	1095	0	NoChan*	-10.5	-1.9	81.8	86.6	0.0	222.0	248.5	7.7	124.3
22:37:00	33 24.3	-98 52.7	-55.1	109.0	122.2	735	331.5	0.9	-1.2	884.7	82.6	33.0	25.5	20.0	20.0	NoChan*
22:37:00	33 22.6	-98 51.5	-54.6	109.0	121.9	734	331.7	0.8	-1.2	889.0	82.5	32.7	25.1	21.4	21.4	NoChan*
22:37:00	33 23.6	-98 52.6	-54.3	110.3	122.9	1105	NoChan*	-1.3	-17.0	83.3	89.2	NoChan*	NoChan*	NoChan*	NoChan*	71.8
22:37:00	0 0.0	0 0.0	308.8	360.0	1089	0	NoChan*	-14.0	-2.9	82.4	86.9	0.0	223.0	274.1	5.1	124.9
22:37:30	33 26.0	-98 53.8	-53.9	103.1	116.3	723	331.2	1.4	-0.0	884.2	78.2	32.7	25.6	19.8	19.8	NoChan*
22:37:30	33 24.3	-98 52.6	-53.4	103.1	116.1	722	331.3	1.3	-0.1	888.4	78.1	32.4	25.1	21.3	21.3	NoChan*
22:37:30	33 25.3	-98 53.7	-53.4	104.1	117.0	1109	NoChan*	5.7	-13.3	78.8	84.7	NoChan*	NoChan*	NoChan*	NoChan*	70.9
22:37:30	0 0.0	0 0.0	309.0	359.8	1095	0	NoChan*	-13.2	-2.3	78.1	82.6	0.0	217.0	299.9	6.2	121.6
22:38:00	33 27.6	-98 54.9	-58.8	96.8	113.3	704	331.1	2.1	-0.6	885.3	72.8	32.5	25.9	19.5	19.5	NoChan*
22:38:00	33 25.9	-98 53.6	-58.3	96.9	113.1	705	331.3	2.0	-0.7	889.2	72.7	32.2	25.5	20.8	20.8	NoChan*
22:38:00	33 26.9	-98 54.8	-58.2	98.0	114.0	1099	NoChan*	10.8	-9.8	73.6	79.1	NoChan*	NoChan*	NoChan*	NoChan*	67.9
22:38:00	0 0.0	0 0.0	309.3	358.9	1088	0	NoChan*	-9.8	-1.2	72.8	76.6	0.0	209.6	17.5	6.2	117.5
22:38:30	33 29.3	-98 55.7	19.1	106.4	108.1	732	12.7*	1.7	30.7	884.3	71.0	32.4	25.9	16.6	16.6	NoChan*
22:38:30	33 27.5	-98 54.4	19.6	106.2	108.0	728	12.8*	1.6	30.7	889.0	70.9	32.1	25.4	17.8	17.8	NoChan*
22:38:30	33 28.6	-98 55.5	19.1	107.6	109.3	1105	NoChan*	19.0	-6.3	72.0	77.5	NoChan*	NoChan*	NoChan*	NoChan*	56.3
22:38:30	0 0.0	0 0.0	309.3	350.5	1090	0	NoChan*	-10.2	-1.7	71.0	75.4	0.0	207.0	25.5	8.1	115.9
22:39:00	33 30.1	-98 54.1	108.2	-26.7	111.4	735	102.4*	2.7	30.6	884.0	63.1	31.8	26.0	16.5	16.5	NoChan*
22:39:00	33 28.4	-98 52.8	108.2	-27.1	111.6	731	102.4*	2.7	30.6	888.7	63.0	31.4	25.6	18.1	18.1	NoChan*
22:39:00	33 29.4	-98 54.0	108.9	-25.1	111.7	1110	NoChan*	26.8	-1.4	64.8	69.6	NoChan*	NoChan*	NoChan*	NoChan*	55.6
22:39:00	0 0.0	0 0.0	309.4	350.4	1093	0	NoChan*	-6.8	-0.9	63.1	68.0	0.0	195.5	355.3	6.5	109.5
22:39:30	33 28.8	-98 52.6	62.3	-97.2	115.4	706	145.5	3.2	1.6*	886.0	61.0	31.4	25.8	18.6	18.6	NoChan*
22:39:30	33 27.0	-98 51.4	62.1	-97.3	115.5	706	145.7	3.1	1.6*	889.5	61.0	31.0	25.3	20.0	20.0	NoChan*
22:39:30	33 28.1	-98 52.5	62.5	-96.6	115.0	1098	NoChan*	16.2	-5.2	62.5	66.9	NoChan*	NoChan*	NoChan*	NoChan*	64.6
22:39:30	0 0.0	0 0.0	309.1	355.8	1085	0	NoChan*	-5.0	-0.7	61.1	64.6	0.0	192.3	349.2	8.3	107.7

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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
22:40:00	33 27.1	-98 51.5	59.3	-102.9	118.8	705	149.7	1.8	0.0	884.5	65.5	31.5	25.6	20.0	20.0	NoChan*
22:40:00	33 25.4	-98 50.2	59.1	-103.0	118.8	704	149.9	1.8	-0.0	888.2	65.4	31.2	25.1	21.4	21.4	NoChan*
22:40:00	33 26.5	-98 51.3	59.5	-102.3	118.3	1103	NoChan*	13.1	-8.5	66.3	71.5	NoChan*	NoChan*	NoChan*	NoChan*	71.7
22:40:00	0 0.0	0 0.0	309.0	360.2	1098	0	NoChan*	-12.6	-3.0	65.5	68.7	0.0	199.0	342.0	7.4	111.6
22:40:30	33 25.4	-98 50.3	65.9	-110.1	128.3	693	150.2	1.0	-0.9	885.3	77.4	32.8	25.8	19.6	19.6	NoChan*
22:40:30	33 23.7	-98 49.0	65.8	-110.2	128.3	696	150.4	1.0	-0.9	889.5	77.3	32.5	25.3	21.2	21.2	NoChan*
22:40:30	33 24.8	-98 50.1	66.1	-109.6	127.9	1086	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
22:45:00	33 10.9	-98 37.9	65.3	-84.0	106.4	755	149.3	1.4	0.0	885.1	76.0	31.8	25.0	19.6	19.6	NoChan*
22:45:00	33 9.2	-98 36.7	65.4	-84.0	106.4	752	149.5	1.4	0.0	889.2	75.9	31.5	24.5	21.0	21.0	NoChan*
22:45:00	33 10.4	-98 37.7	65.4	-83.7	106.2	1075	NoChan*	7.1	-12.1	76.8	82.2	NoChan*	NoChan*	NoChan*	NoChan*	72.7
22:45:00	0 0.0	0 0.0	308.3	358.1	1088	0	NoChan*	-8.2	-0.7	75.9	80.0	0.0	214.0	192.7	19.5	119.7
22:45:30	33 9.6	-98 36.7	60.1	-79.7	99.8	749	149.5	2.1	-0.2*	885.1	68.0	31.2	25.0	19.2	19.2	NoChan*
22:45:30	33 7.8	-98 35.5	60.2	-79.6	99.8	747	149.7	2.1	-0.2*	888.9	67.9	30.9	24.5	20.7	20.7	NoChan*
22:45:30	33 9.1	-98 36.6	60.3	-79.3	99.6	1080	NoChan*	12.2	-9.0	68.8	74.1	NoChan*	NoChan*	NoChan*	NoChan*	70.9
22:45:30	0 0.0	0 0.0	308.3	357.0	1091	0	NoChan*	-10.9	-2.7	68.0	71.8	0.0	202.7	186.9	18.0	113.4
22:46:00	33 8.3	-98 35.5	58.9	-81.2	100.4	759	149.1	2.3	-0.0	885.3	67.6	30.8	24.7	20.1	20.1	NoChan*
22:46:00	33 6.5	-98 34.3	59.0	-81.2	100.4	756	149.3	2.3	-0.1	889.0	67.6	30.5	24.2	21.6	21.6	NoChan*
22:46:00	33 7.8	-98 35.4	58.9	-80.9	100.1	1085	NoChan*	10.4	-8.7	68.8	73.7	NoChan*	NoChan*	NoChan*	NoChan*	76.3
22:46:00	0 0.0	0 0.0	308.0	359.2	1090	0	NoChan*	-6.8	-0.6	67.6	71.5	0.0	202.2	184.0	16.0	113.1
22:46:30	33 6.9	-98 34.7	4.3	-97.5	97.6	773	179.0*	2.2	24.6*	884.0	66.0	30.6	24.6	19.9	19.9	NoChan*
22:46:30	33 5.1	-98 33.4	4.3	-97.2	97.3	771	179.1*	2.2	24.6*	888.4	65.9	30.2	24.1	21.4	21.4	NoChan*
22:46:30	33 6.4	-98 34.5	4.7	-97.1	97.2	1095	NoChan*	16.3	-6.2	67.4	72.2	NoChan*	NoChan*	NoChan*	NoChan*	75.9
22:46:30	0 0.0	0 0.0	308.0	358.8	1096	0	NoChan*	-4.3	-0.1	66.1	70.3	0.0	199.8	183.6	14.3	111.8
22:47:00	33 5.8	-98 35.8	-108.5	-12.4	109.2	763	258.7*	2.2	28.0*	884.5	65.2	30.7	24.8	19.7	19.7	NoChan*
22:47:00	33 4.0	-98 34.6	-108.1	-11.8	108.7	759	258.8*	2.2	28.0*	889.0	65.1	30.4	24.3	21.2	21.2	NoChan*
22:47:00	33 5.2	-98 35.7	-108.5	-12.2	109.2	1092	NoChan*	18.6	-4.8	66.4	71.4	NoChan*	NoChan*	NoChan*	NoChan*	74.0
22:47:00	0 0.0	0 0.0	308.1	358.4	1090	0	NoChan*	-8.2	-1.3	65.2	69.6	0.0	198.6	179.6	11.9	111.1
22:47:30	33 6.7	-98 37.7	-73.8	97.9	122.6	745	319.6	1.9	-0.6	885.4	66.4	30.8	24.7	19.9	19.9	NoChan*
22:47:30	33 5.0	-98 36.4	-73.1	98.2	122.4	742	319.7	1.8	-0.6	889.1	66.3	30.4	24.3	21.4	21.4	NoChan*
22:47:30	33 6.2	-98 37.5	-73.5	98.5	122.9	1086	NoChan*	12.4	-7.9	67.5	72.4	NoChan*	NoChan*	NoChan*	NoChan*	75.2
22:47:30	0 0.0	0 0.0	308.0	358.8	1089	0	NoChan*	-7.2	-1.4	66.4	70.0	0.0	200.3	174.2	12.5	112.1
22:48:00	33 8.3	-98 39.1	-72.2	102.4	125.3	739	319.5	2.1	0.3	885.0	68.8	31.3	25.1	19.7	19.7	NoChan*
22:48:00	33 6.6	-98 37.8	-71.5	102.8	125.2	736	319.6	2.0	0.2	888.8	68.8	31.0	24.6	21.2	21.2	NoChan*
22:48:00	33 7.8	-98 38.9	-71.9	103.0	125.6	1081	NoChan*	9.4	-9.4	69.9	75.0	NoChan*	NoChan*	NoChan*	NoChan*	72.8
22:48:00	0 0.0	0 0.0	308.4	358.7	1092	0	NoChan*	-8.9	-0.8	68.8	72.9	0.0	204.0	187.4	15.9	114.2
22:48:30	33 10.0	-98 40.5	-71.4	106.4	128.1	715	319.9	1.3	0.2	884.4	73.5	31.7	25.1	19.8	19.8	NoChan*
22:48:30	33 8.3	-98 39.2	-70.6	106.8	128.0	714	320.1	1.3	0.2	888.5	73.4	31.4	24.6	21.3	21.3	NoChan*
22:48:30	33 9.5	-98 40.3	-71.1	106.9	128.4	1086	NoChan*	6.8	-11.5	74.5	79.8	NoChan*	NoChan*	NoChan*	NoChan*	72.9
22:48:30	0 0.0	0 0.0	308.4	358.9	1095	0	NoChan*	-7.8	-0.4	73.5	77.9	0.0	210.6	195.4	16.7	117.9
22:49:00	33 11.8	-98 41.8	-70.8	109.3	130.2	727	320.2	1.3	-0.3	884.5	77.8	32.3	25.3	19.6	19.6	NoChan*
22:49:00	33 10.1	-98 40.5	-70.0	109.6	130.0	725	320.3	1.3	-0.3	888.8	77.7	32.0	24.8	21.1	21.1	NoChan*
22:49:00	33 11.3	-98 41.7	-70.5	109.8	130.4	1086	NoChan*	5.9	-12.9	78.7	84.4	NoChan*	NoChan*	NoChan*	NoChan*	71.1
22:49:00	0 0.0	0 0.0	308.6	358.4	1091	0	NoChan*	-10.6	-1.2	77.8	82.0	0.0	216.5	203.4	17.8	121.2
22:49:30	33 13.6	-98 43.2	-73.3	110.6	132.7	731	321.1	-0.0	-1.1	884.0	86.6	33.0	25.2	19.3	19.3	NoChan*
22:49:30	33 11.9	-98 41.9	-72.5	111.0	132.6	731	321.3	-0.1	-1.1	888.7	86.4	32.8	24.8	20.8	20.8	NoChan*
22:49:30	33 13.1	-98 43.0	-73.0	111.1	132.9	1093	NoChan*	-0.7	-17.4	87.4	93.3	NoChan*	NoChan*	NoChan*	NoChan*	69.9
22:49:30	0 0.0	0 0.0	308.6	357.5	1093	0	NoChan*	-10.9	-2.1	86.5	91.4	0.0	228.0	211.4	13.3	127.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:50:00	33 15.3	-98 44.6	-70.9	107.2	128.5	727	319.3	1.8	0.9	885.2	79.9	33.0	25.8	19.0	19.0	NoChan*
22:50:00	33 13.6	-98 43.3	-70.1	107.6	128.4	726	319.4	1.7	0.9	889.7	79.8	32.7	25.3	20.6	20.6	NoChan*
22:50:00	33 14.9	-98 44.5	-70.8	107.5	128.7	1082	NoChan*	3.0	-15.1	80.3	86.7	NoChan*	NoChan*	NoChan*	NoChan*	66.4
22:50:00	0 0.0	0 0.0	309.0	357.0	1083	0	NoChan*	-16.2	-3.5	79.7	84.1	0.0	219.3	214.2	18.0	122.8
22:50:30	33 17.0	-98 46.0	-66.0	101.7	121.2	730	320.1*	0.8	-0.6*	885.4	79.3	33.2	26.1	18.5	18.5	NoChan*
22:50:30	33 15.3	-98 44.6	-65.3	102.0	121.1	728	320.3*	0.8	-0.7*	889.8	79.2	33.0	25.6	20.3	20.3	NoChan*
22:50:30	33 16.6	-98 45.8	-65.9	102.0	121.4	1084	NoChan*	2.0	-15.2	79.5	85.9	NoChan*	NoChan*	NoChan*	NoChan*	63.3
22:50:30	0 0.0	0 0.0	309.3	356.0	1083	0	NoChan*	-18.7	-4.5	79.0	83.5	0.0	218.6	237.4	16.2	122.4
22:51:00	33 18.6	-98 47.2	-63.2	90.8	110.6	720	321.4	1.4	-1.4	885.5	68.4	32.2	26.0	18.7	18.7	NoChan*
22:51:00	33 16.9	-98 45.9	-62.4	91.1	110.4	720	321.6	1.4	-1.5	889.3	68.3	31.9	25.5	20.0	20.0	NoChan*
22:51:00	33 18.1	-98 47.0	-63.3	90.9	110.8	1086	NoChan*	15.6	-7.8	68.7	74.5	NoChan*	NoChan*	NoChan*	NoChan*	64.6
22:51:00	0 0.0	0 0.0	309.3	356.6	1087	0	NoChan*	-15.3	-3.9	68.3	72.1	0.0	203.3	254.2	9.1	113.9
22:51:30	33 20.1	-98 48.5	-68.9	96.2	118.4	729	321.0*	-0.5	-1.0	883.6	73.5	31.9	25.3	19.1	19.1	NoChan*
22:51:30	33 18.4	-98 47.1	-68.2	96.6	118.2	729	321.2*	-0.6	-1.1	887.8	73.4	31.6	24.8	20.6	20.6	NoChan*
22:51:30	33 19.6	-98 48.3	-68.6	96.6	118.5	1104	NoChan*	7.5	-11.4	75.5	79.8	NoChan*	NoChan*	NoChan*	NoChan*	69.1
22:51:30	0 0.0	0 0.0	308.7	357.2	1101	0	NoChan*	7.0	3.4	73.6	78.3	0.0	210.6	226.8	4.1	118.0
22:52:00	33 21.5	-98 50.1	-116.9	20.1	118.7	714	278.9*	2.2	-46.4*	886.4	81.6	32.8	25.4	19.7	19.7	NoChan*
22:52:00	33 19.8	-98 48.7	-116.5	20.6	118.3	711	279.2*	2.2	-46.5*	889.8	81.5	32.5	25.0	21.2	21.2	NoChan*
22:52:00	33 21.0	-98 49.9	-117.2	21.4	119.2	1088	NoChan*	20.6	-8.1	82.0	88.7	NoChan*	NoChan*	NoChan*	NoChan*	70.8
22:52:00	0 0.0	0 0.0	308.7	358.7	1082	0	NoChan*	-13.2	-2.9	81.6	85.0	0.0	221.6	298.1	5.6	124.0
22:52:30	33 20.2	-98 50.8	62.0	-96.0	114.3	729	153.4	0.9	-4.7	884.1	69.9	31.7	25.3	19.1	19.1	NoChan*
22:52:30	33 18.5	-98 49.5	62.0	-96.1	114.3	728	153.7	0.9	-4.7	887.9	69.8	31.3	24.8	20.7	20.7	NoChan*
22:52:30	33 19.8	-98 50.7	61.8	-96.4	114.5	1101	NoChan*	11.0	-10.5	70.2	75.9	NoChan*	NoChan*	NoChan*	NoChan*	68.9
22:52:30	0 0.0	0 0.0	308.7	357.2	1100	0	NoChan*	-14.7	-3.1	69.8	73.6	0.0	205.5	236.1	11.7	115.1
22:53:00	33 18.7	-98 49.6	66.8	-92.3	113.9	732	150.3	0.6	-0.6	884.5	72.0	32.0	25.4	18.9	18.9	NoChan*
22:53:00	33 17.0	-98 48.2	66.9	-92.4	114.1	733	150.5	0.6	-0.7	888.6	71.9	31.7	25.0	20.4	20.4	NoChan*
22:53:00	33 18.2	-98 49.4	66.4	-92.7	114.1	1096	NoChan*	7.6	-10.8	73.0	78.1	NoChan*	NoChan*	NoChan*	NoChan*	67.5
22:53:00	0 0.0	0 0.0	308.8	356.7	1094	0	NoChan*	-7.0	-0.2	72.0	75.9	0.0	208.5	225.0	13.1	116.8
22:53:30	33 17.2	-98 48.3	69.1	-92.4	115.4	722	150.8	1.6	-0.3*	885.0	74.3	32.4	25.7	18.9	18.9	NoChan*
22:53:30	33 15.5	-98 46.9	69.2	-92.5	115.5	724	150.9	1.5	-0.4*	889.2	74.2	32.1	25.2	20.4	20.4	NoChan*
22:53:30	33 16.7	-98 48.1	68.8	-92.8	115.6	1090	NoChan*	3.7	-13.2	75.2	80.6	NoChan*	NoChan*	NoChan*	NoChan*	66.4
22:53:30	0 0.0	0 0.0	309.0	356.9	1088	0	NoChan*	-11.0	-2.0	74.2	78.2	0.0	211.6	225.0	15.4	118.5
22:54:00	33 15.7	-98 46.9	69.7	-90.4	114.2	738	150.2	2.1	-0.7	885.0	74.2	32.1	25.4	19.4	19.4	NoChan*
22:54:00	33 14.0	-98 45.5	69.8	-90.6	114.3	740	150.4	2.0	-0.7	889.2	74.1	31.8	24.9	20.9	20.9	NoChan*
22:54:00	33 15.2	-98 46.8	69.3	-91.0	114.4	1075	NoChan*	6.2	-12.0	75.0	80.5	NoChan*	NoChan*	NoChan*	NoChan*	69.8
22:54:00	0 0.0	0 0.0	308.7	357.8	1088	0	NoChan*	-11.3	-1.5	74.1	78.2	0.0	211.5	220.9	16.0	118.4
22:54:30	33 14.3	-98 45.6	67.6	-87.9	110.9	744	150.2	1.9	-0.4	884.4	71.1	31.6	25.2	19.5	19.5	NoChan*
22:54:30	33 12.6	-98 44.2	67.7	-88.1	111.1	744	150.4	1.8	-0.5	888.5	71.1	31.3	24.7	20.9	20.9	NoChan*
22:54:30	33 13.8	-98 45.4	67.3	-88.5	111.1	1087	NoChan*	9.6	-10.0	71.9	77.3	NoChan*	NoChan*	NoChan*	NoChan*	71.1
22:54:30	0 0.0	0 0.0	308.6	358.1	1095	0	NoChan*	-11.2	-1.7	71.2	74.9	0.0	207.2	217.1	15.7	116.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
22:55:00	33 12.8	-98 44.3	69.6	-89.5	113.4	755	150.5	0.6	-0.7	884.3	75.9	32.1	25.3	19.5	19.5	NoChan*
22:55:00	33 11.1	-98 42.9	69.8	-89.7	113.6	753	150.7	0.6	-0.8	888.6	75.8	31.8	24.8	21.0	21.0	NoChan*
22:55:00	33 12.3	-98 44.1	69.2	-90.1	113.6	1084	NoChan*	5.3	-12.6	76.8	82.2	NoChan*	NoChan*	NoChan*	NoChan*	70.9
22:55:00	0 0.0	0 0.0	308.6	358.4	1094	0	NoChan*	-9.7	-1.1	75.8	80.0	0.0	213.9	215.7	18.1	119.8
22:55:30	33 11.4	-98 42.9	71.3	-90.7	115.4	734	150.1	0.9	-0.5	884.7	80.7	32.5	25.2	19.9	19.9	NoChan*
22:55:30	33 9.7	-98 41.5	71.4	-91.0	115.6	735	150.3	0.9	-0.6	889.2	80.5	32.2	24.7	21.4	21.4	NoChan*
22:55:30	33 10.9	-98 42.8	70.9	-91.4	115.7	1074	NoChan*	2.2	-15.2	81.5	87.3	NoChan*	NoChan*	NoChan*	NoChan*	72.8
22:55:30	0 0.0	0 0.0	308.5	359.2	1088	0	NoChan*	-10.9	-2.2	80.6	85.2	0.0	220.3	211.1	18.8	123.3
22:56:00	33 9.9	-98 41.5	70.7	-89.4	114.0	718	150.0	1.3	-0.1	884.6	78.6	32.1	25.0	20.1	20.1	NoChan*
22:56:00	33 8.2	-98 40.1	70.8	-89.6	114.2	719	150.1	1.2	-0.2	889.0	78.5	31.8	24.5	21.6	21.6	NoChan*
22:56:00	33 9.4	-98 41.4	70.2	-90.1	114.3	1073	NoChan*	5.2	-14.1	79.5	85.1	NoChan*	NoChan*	NoChan*	NoChan*	74.6
22:56:00	0 0.0	0 0.0	308.3	359.6	1090	0	NoChan*	-8.7	-0.8	78.6	82.9	0.0	217.6	211.6	18.9	121.8
22:56:30	33 8.5	-98 40.2	69.2	-89.1	112.7	708	149.9	1.2	-0.3	884.4	78.4	32.0	24.9	20.2	20.2	NoChan*
22:56:30	33 6.8	-98 38.8	69.3	-89.4	113.1	707	150.1	1.2	-0.3	888.8	78.3	31.7	24.4	21.7	21.7	NoChan*
22:56:30	33 7.9	-98 40.1	68.7	-89.9	113.1	1076	NoChan*	2.9	-14.6	79.3	84.8	NoChan*	NoChan*	NoChan*	NoChan*	75.8
22:56:30	0 0.0	0 0.0	308.2	360.0	1091	0	NoChan*	-10.1	-1.6	78.3	82.6	0.0	217.3	206.6	18.0	121.6
22:57:00	33 7.0	-98 38.9	65.9	-88.5	110.3	722	149.9	1.3	-0.1	884.4	78.8	31.9	24.8	20.3	20.3	NoChan*
22:57:00	33 5.3	-98 37.5	66.0	-88.8	110.6	723	150.1	1.3	-0.2	888.9	78.7	31.6	24.4	21.7	21.7	NoChan*
22:57:00	33 6.5	-98 38.8	65.4	-89.3	110.7	1075	NoChan*	5.0	-14.2	79.7	85.4	NoChan*	NoChan*	NoChan*	NoChan*	76.3
22:57:00	0 0.0	0 0.0	308.1	360.0	1091	0	NoChan*	-9.9	-1.2	78.8	83.1	0.0	217.9	195.4	17.6	121.9
22:57:30	33 5.6	-98 37.6	64.9	-88.6	109.8	752	150.5	0.8	-0.8*	884.4	79.4	31.8	24.7	20.3	20.3	NoChan*
22:57:30	33 3.9	-98 36.2	65.0	-88.9	110.1	751	150.7	0.8	-0.8*	888.9	79.3	31.5	24.2	21.9	21.9	NoChan*
22:57:30	33 5.0	-98 37.5	64.4	-89.5	110.2	1080	NoChan*	3.2	-15.9	80.2	85.9	NoChan*	NoChan*	NoChan*	NoChan*	77.6
22:57:30	0 0.0	0 0.0	308.0	360.2	1091	0	NoChan*	-11.4	-2.0	79.3	83.6	0.0	218.6	194.0	18.3	122.3
22:58:00	33 4.1	-98 37.7	-91.0	-60.2	109.1	752	232.2*	1.2	35.0	884.2	77.6	31.7	24.7	20.3	20.3	NoChan*
22:58:00	33 2.4	-98 36.3	-90.7	-60.2	108.8	753	232.2*	1.1	35.0	889.6	77.5	31.4	24.2	21.8	21.8	NoChan*
22:58:00	33 3.5	-98 37.5	-91.4	-61.3	110.0	1066	NoChan*	13.9	-11.3	78.9	84.4	NoChan*	NoChan*	NoChan*	NoChan*	77.1
22:58:00	0 0.0	0 0.0	308.0	360.0	1085	0	NoChan*	-3.5	0.8	77.7	82.7	0.0	216.2	192.6	15.6	120.9
22:58:30	33 4.6	-98 39.6	-69.9	109.0	129.5	731	322.3	1.1	2.4*	884.8	72.9	31.4	24.8	20.8	20.8	NoChan*
22:58:30	33 2.9	-98 38.2	-69.1	108.8	128.9	730	322.4	1.1	2.4*	889.1	72.8	31.1	24.3	22.3	22.3	NoChan*
22:58:30	33 4.0	-98 39.5	-69.8	108.6	129.1	1080	NoChan*	7.3	-11.8	73.9	79.2	NoChan*	NoChan*	NoChan*	NoChan*	79.0
22:58:30	0 0.0	0 0.0	308.1	361.6	1089	0	NoChan*	-9.1	-0.3	72.9	77.4	0.1	209.8	187.2	16.4	117.4
22:59:00	33 6.4	-98 41.0	-71.3	105.7	127.5	729	320.3	1.3	-0.5	884.4	73.4	31.3	24.7	20.5	20.5	NoChan*
22:59:00	33 4.6	-98 39.6	-70.5	105.5	126.9	725	320.5	1.3	-0.5	888.6	73.3	31.0	24.2	22.1	22.1	NoChan*
22:59:00	33 5.8	-98 40.9	-71.5	105.1	127.1	1089	NoChan*	5.2	-13.6	74.4	79.7	NoChan*	NoChan*	NoChan*	NoChan*	78.3
22:59:00	0 0.0	0 0.0	308.0	360.9	1093	0	NoChan*	-8.5	-0.9	73.4	77.6	0.0	210.5	194.4	15.5	117.8
22:59:30	33 8.1	-98 42.4	-70.7	105.3	126.9	770	320.4	1.6	-0.3	884.7	74.8	31.7	24.9	20.2	20.2	NoChan*
22:59:30	33 6.3	-98 40.9	-69.9	105.1	126.2	767	320.6	1.5	-0.3	889.0	74.7	31.4	24.4	21.7	21.7	NoChan*
22:59:30	33 7.5	-98 42.3	-70.8	104.7	126.4	1087	NoChan*	6.0	-12.5	75.7	81.2	NoChan*	NoChan*	NoChan*	NoChan*	75.6
22:59:30	0 0.0	0 0.0	308.2	360.0	1090	0	NoChan*	-10.3	-1.1	74.8	79.0	0.0	212.4	200.6	14.8	118.9

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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
23:00:00	33 9.8	-98 43.7	-70.3	104.2	125.7	729	320.1	1.7	-0.0	884.8	73.3	31.9	25.2	19.5	19.5	NoChan*
23:00:00	33 8.0	-98 42.3	-69.4	104.0	125.0	730	320.3	1.6	-0.1	889.0	73.2	31.6	24.8	21.0	21.0	NoChan*
23:00:00	33 9.2	-98 43.6	-70.4	103.6	125.2	1083	NoChan*	7.2	-13.8	74.3	79.6	NoChan*	NoChan*	NoChan*	NoChan*	71.1
23:00:00	0 0.0	0 0.0	308.6	358.2	1089	0	NoChan*	-8.7	-0.6	73.3	77.5	0.0	210.4	200.7	14.8	117.8
23:00:30	33 11.4	-98 45.1	-68.8	103.6	124.4	761	320.0	1.9	0.2	884.7	72.7	31.9	25.3	19.4	19.4	NoChan*
23:00:30	33 9.7	-98 43.6	-68.0	103.2	123.6	756	320.3	1.9	0.1	888.9	72.6	31.6	24.8	20.9	20.9	NoChan*
23:00:30	33 10.8	-98 45.0	-69.0	102.8	123.8	1082	NoChan*	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
23:05:00	33 13.5	-98 48.6	77.9	-98.8	125.8	757	150.0	1.1	-0.9	884.7	80.6	33.2	25.9	14.3	14.3	NoChan*
23:05:00	33 11.7	-98 47.1	78.0	-99.7	126.6	756	150.2	1.1	-0.9	889.3	80.5	32.9	25.4	15.7	15.7	NoChan*
23:05:00	33 12.8	-98 48.6	77.3	-100.3	126.6	1086	NoChan*	-2.4	-20.5	81.1	87.2	NoChan*	NoChan*	NoChan*	NoChan*	48.5
23:05:00	0 0.0	0 0.0	309.2	344.7	1087	0	NoChan*	-15.7	-4.1	80.3	85.5	0.0	220.3	244.1	17.0	123.3
23:05:30	33 12.0	-98 47.2	74.0	-94.2	119.8	761	150.1	-0.2	-0.2	884.1	77.7	32.6	25.6	15.8	15.8	NoChan*
23:05:30	33 10.2	-98 45.6	74.0	-95.2	120.6	760	150.3	-0.2	-0.2	888.7	77.6	32.3	25.1	20.5	20.5	NoChan*
23:05:30	33 11.2	-98 47.2	73.2	-95.8	120.6	1088	NoChan*	-1.0	-18.8	79.1	83.9	NoChan*	NoChan*	NoChan*	NoChan*	54.8
23:05:30	0 0.0	0 0.0	308.9	348.2	1093	0	NoChan*	-2.4	0.5	77.5	82.1	0.0	216.3	232.4	18.5	121.1
23:06:00	33 10.5	-98 45.8	70.8	-90.2	114.7	758	150.1	1.8	-0.4	884.9	77.9	32.2	25.2	18.6	18.6	NoChan*
23:06:00	33 8.7	-98 44.2	70.9	-91.2	115.5	758	150.3	1.7	-0.4	889.4	77.8	32.0	24.7	19.5	19.5	NoChan*
23:06:00	33 9.7	-98 45.8	70.2	-91.8	115.6	1081	NoChan*	3.9	-16.7	78.7	84.3	NoChan*	NoChan*	NoChan*	NoChan*	67.0
23:06:00	0 0.0	0 0.0	308.5	355.2	1086	0	NoChan*	-11.4	-2.2	77.8	82.4	0.0	216.6	214.7	17.8	121.2
23:06:30	33 9.1	-98 44.4	69.2	-88.0	111.9	754	149.3	2.3	0.1	885.2	74.8	31.8	25.0	19.1	19.1	NoChan*
23:06:30	33 7.2	-98 42.9	69.3	-89.1	112.8	752	149.6	2.2	0.1	889.6	74.7	31.5	24.5	24.0	24.0	NoChan*
23:06:30	33 8.2	-98 44.5	68.5	-89.6	112.8	1070	NoChan*	7.1	-14.2	75.9	81.3	NoChan*	NoChan*	NoChan*	NoChan*	70.1
23:06:30	0 0.0	0 0.0	308.3	356.5	1085	0	NoChan*	-9.7	-1.2	74.8	79.0	0.0	212.4	210.9	16.5	118.8
23:07:00	33 7.6	-98 43.1	69.7	-89.0	113.1	748	149.9	1.1	-0.0	884.8	76.9	31.8	24.9	20.2	20.2	NoChan*
23:07:00	33 5.8	-98 41.5	69.8	-90.1	114.0	747	150.1	1.1	-0.1	889.2	76.8	31.5	24.4	21.8	21.8	NoChan*
23:07:00	33 6.7	-98 43.1	69.1	-90.5	113.8	1068	NoChan*	5.2	-14.2	77.7	83.3	NoChan*	NoChan*	NoChan*	NoChan*	75.9
23:07:00	0 0.0	0 0.0	308.2	359.9	1088	0	NoChan*	-11.2	-1.9	76.8	81.2	0.0	215.3	210.9	17.5	120.4
23:07:30	33 6.2	-98 41.8	68.6	-89.5	112.8	723	150.1	1.0	-0.3	885.4	79.9	32.5	25.3	19.8	19.8	NoChan*
23:07:30	33 4.3	-98 40.2	68.7	-90.6	113.7	724	150.3	1.0	-0.3*	889.8	79.8	32.2	24.9	21.4	21.4	NoChan*
23:07:30	33 5.3	-98 41.8	68.1	-91.1	113.7	1062	NoChan*	6.9	-13.5	80.3	86.4	NoChan*	NoChan*	NoChan*	NoChan*	71.9
23:07:30	0 0.0	0 0.0	308.6	359.1	1082	0	NoChan*	-13.3	-2.3	79.9	83.9	0.0	219.3	202.5	18.0	122.7
23:08:00	33 4.8	-98 40.5	63.7	-84.4	105.7	736	150.4*	1.0	10.0*	883.8	71.4	31.1	24.6	20.4	20.4	NoChan*
23:08:00	33 2.9	-98 38.9	63.8	-85.5	106.7	732	150.5*	1.0	9.9*	888.2	71.3	30.7	24.1	22.1	22.1	NoChan*
23:08:00	33 3.9	-98 40.6	63.4	-85.8	106.7	1078	NoChan*	6.0	-13.2	72.6	77.5	NoChan*	NoChan*	NoChan*	NoChan*	77.9
23:08:00	0 0.0	0 0.0	308.0	360.2	1097	0	NoChan*	-3.9	0.6	71.4	75.5	0.0	207.6	201.2	17.9	116.2
23:08:30	33 3.5	-98 41.0	-106.4	-20.8	108.4	759	252.8*	2.3	35.2*	884.8	73.6	31.8	25.1	17.4	17.4	NoChan*
23:08:30	33 1.6	-98 39.4	-106.0	-21.6	108.2	758	252.8*	2.3	35.2*	890.0	73.5	31.4	24.6	24.5	24.5	NoChan*
23:08:30	33 2.5	-98 41.0	-106.9	-22.8	109.3	1056	NoChan*	18.1	-9.0	75.0	80.5	NoChan*	NoChan*	NoChan*	NoChan*	62.4
23:08:30	0 0.0	0 0.0	308.3	351.6	1081	0	NoChan*	-4.8	0.2	73.7	78.7	0.1	210.7	198.1	17.3	117.8
23:09:00	33 4.6	-98 42.7	-68.0	109.3	128.7	754	320.1*	1.2	-6.4	884.9	81.6	33.3	26.0	19.8	19.8	NoChan*
23:09:00	33 2.7	-98 41.1	-67.2	108.4	127.5	751	320.4*	1.2	-6.5	889.4	81.5	33.0	25.5	21.6	21.6	NoChan*
23:09:00	33 3.6	-98 42.8	-68.0	108.3	127.9	1075	NoChan*	6.1	-16.1	82.0	88.7	NoChan*	NoChan*	NoChan*	NoChan*	69.3
23:09:00	0 0.0	0 0.0	309.3	360.1	1086	0	NoChan*	-15.1	-2.5	81.5	85.2	0.1	221.6	219.9	18.7	124.2
23:09:30	33 6.3	-98 43.9	-50.0	108.7	119.6	763	328.9*	1.8	12.6	884.7	66.6	31.2	25.1	15.4	15.4	NoChan*
23:09:30	33 4.3	-98 42.3	-49.3	107.7	118.4	762	329.0*	1.8	12.6	889.1	66.5	30.9	24.7	17.9	17.9	NoChan*
23:09:30	33 5.3	-98 44.0	-50.6	107.2	118.5	1068	NoChan*	12.4	-9.2	68.5	72.8	NoChan*	NoChan*	NoChan*	NoChan*	54.9
23:09:30	0 0.0	0 0.0	308.5	346.7	1089	0	NoChan*	1.2	1.4	66.7	70.9	0.0	200.6	210.9	14.2	112.2

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
23:10:00	33 8.2	-98 44.9	-51.9	119.0	129.8	751	332.0*	-0.8	-2.0*	883.5	77.9	31.1	24.1	16.9	16.9	NoChan*
23:10:00	33 6.2	-98 43.2	-51.2	118.0	128.6	749	332.2*	-0.8	-2.1*	888.0	77.8	30.9	23.7	18.2	18.2	NoChan*
23:10:00	33 7.1	-98 44.9	-52.2	117.9	128.9	1082	NoChan*	-4.5	-17.8	79.6	84.1	NoChan*	NoChan*	NoChan*	NoChan*	64.3
23:10:00	0 0.0	0 0.0	307.5	349.4	1099	0	NoChan*	4.6	2.5	77.8	80.4	0.0	216.6	193.4	11.3	121.0
23:10:30	33 10.1	-98 45.9	-50.6	109.0	120.2	766	330.1	1.8	-1.0	884.5	76.4	32.7	25.8	14.0	14.0	NoChan*
23:10:30	33 8.1	-98 44.2	-49.8	107.9	118.9	765	330.3	1.7	-1.0	888.9	76.3	32.4	25.3	15.2	15.2	NoChan*
23:10:30	33 9.0	-98 46.0	-50.9	107.9	119.3	1076	NoChan*	1.4	-17.4	77.4	82.4	NoChan*	NoChan*	NoChan*	NoChan*	47.9
23:10:30	0 0.0	0 0.0	309.1	344.0	1090	0	NoChan*	-6.3	-0.8	76.3	81.6	0.0	214.6	241.9	10.0	120.1
23:11:00	33 11.8	-98 46.8	-48.7	104.9	115.6	738	330.4	1.8	-1.0	885.2	68.0	31.8	25.6	17.2	17.2	NoChan*
23:11:00	33 9.7	-98 45.2	-47.9	103.8	114.3	738	330.6	1.8	-1.0	889.1	67.9	31.4	25.1	18.9	18.9	NoChan*
23:11:00	33 10.7	-98 46.9	-48.9	103.5	114.5	1078	NoChan*	13.3	-9.3	69.0	74.1	NoChan*	NoChan*	NoChan*	NoChan*	60.0
23:11:00	0 0.0	0 0.0	308.9	351.8	1089	0	NoChan*	-8.5	-1.6	68.0	71.8	0.0	202.8	230.1	9.7	113.5
23:11:30	33 13.5	-98 47.8	-53.3	111.8	123.9	772	328.6	0.3	1.1	884.1	81.9	32.6	25.2	17.8	17.8	NoChan*
23:11:30	33 11.5	-98 46.1	-52.6	110.7	122.6	770	328.8	0.3	1.1	888.8	81.7	32.3	24.7	19.7	19.7	NoChan*
23:11:30	33 12.4	-98 47.9	-53.8	110.4	122.8	1091	NoChan*	2.3	-18.4	82.3	88.4	NoChan*	NoChan*	NoChan*	NoChan*	63.8
23:11:30	0 0.0	0 0.0	308.6	353.1	1091	0	NoChan*	-15.9	-3.6	81.7	86.1	0.0	221.9	242.3	13.8	124.2
23:12:00	33 15.3	-98 48.8	-49.0	111.9	122.1	759	329.3	0.2	-0.1	884.4	76.3	32.4	25.5	18.9	18.9	NoChan*
23:12:00	33 13.3	-98 47.1	-48.3	110.7	120.8	758	329.4	0.2	-0.2	888.8	76.2	32.1	25.0	20.7	20.7	NoChan*
23:12:00	33 14.2	-98 48.9	-49.3	110.5	121.0	1093	NoChan*	7.0	-14.7	77.3	82.5	NoChan*	NoChan*	NoChan*	NoChan*	67.0
23:12:00	0 0.0	0 0.0	308.8	356.5	1092	0	NoChan*	-6.7	-0.5	76.3	80.4	0.0	214.4	234.7	14.7	120.1
23:12:30	33 17.1	-98 49.7	-50.8	110.7	121.8	745	330.9	1.0	-1.4	885.3	78.1	32.0	25.0	19.5	19.5	NoChan*
23:12:30	33 15.1	-98 48.0	-50.1	109.5	120.4	745	331.2	0.9	-1.5	889.7	78.0	31.7	24.5	21.7	21.7	NoChan*
23:12:30	33 16.0	-98 49.8	-51.3	109.3	120.7	1087	NoChan*	1.8	-17.5	79.0	84.4	NoChan*	NoChan*	NoChan*	NoChan*	72.1
23:12:30	0 0.0	0 0.0	308.2	357.6	1083	0	NoChan*	-9.8	-1.8	78.1	83.7	0.0	217.0	240.5	9.4	121.3
23:13:00	33 18.9	-98 50.7	-48.8	100.8	112.0	730	329.3	1.3	-0.4	884.7	71.7	32.1	25.6	19.3	19.3	NoChan*
23:13:00	33 16.8	-98 49.0	-48.1	99.6	110.6	731	329.5	1.3	-0.5	888.8	71.6	31.8	25.1	20.7	20.7	NoChan*
23:13:00	33 17.7	-98 50.8	-49.1	99.6	111.0	1091	NoChan*	6.5	-13.7	72.2	77.8	NoChan*	NoChan*	NoChan*	NoChan*	68.7
23:13:00	0 0.0	0 0.0	308.9	358.0	1091	0	NoChan*	-12.8	-2.2	71.6	75.7	0.0	208.1	265.0	11.3	116.5
23:13:30	33 20.4	-98 51.8	-91.7	67.5	113.8	728	305.3*	-0.2	-34.2*	884.7	68.1	31.5	25.3	20.1	20.1	NoChan*
23:13:30	33 18.3	-98 50.1	-91.2	66.4	112.8	726	305.6*	-0.2	-34.3*	887.7	68.0	31.1	24.8	21.9	21.9	NoChan*
23:13:30	33 19.2	-98 51.9	-92.1	66.5	113.6	1100	NoChan*	12.4	-10.4	68.8	74.1	NoChan*	NoChan*	NoChan*	NoChan*	73.4
23:13:30	0 0.0	0 0.0	308.7	360.3	1101	0	NoChan*	-9.8	-1.9	68.1	70.8	0.0	202.9	98.7	0.2	113.7
23:14:00	33 19.8	-98 53.5	-7.0	-117.0	117.2	715	181.5*	3.7	-41.6	887.0	66.1	31.9	25.9	19.2	19.2	NoChan*
23:14:00	33 17.7	-98 51.7	-6.9	-118.2	118.4	714	181.9*	3.6	-41.7	890.2	66.0	31.6	25.4	20.8	20.8	NoChan*
23:14:00	33 18.6	-98 53.6	-8.6	-118.6	118.9	1073	NoChan*	26.5	-3.3	67.0	73.0	NoChan*	NoChan*	NoChan*	NoChan*	66.8
23:14:00	0 0.0	0 0.0	309.2	357.9	1079	0	NoChan*	-15.5	-4.6	66.0	68.4	0.0	199.9	6.5	5.2	112.0
23:14:30	33 18.1	-98 52.6	55.9	-108.8	122.3	736	155.7	1.9*	-0.3	885.5	69.3	32.2	25.9	18.6	18.6	NoChan*
23:14:30	33 15.9	-98 50.8	55.8	-110.3	123.6	734	155.9	1.9*	-0.4	889.6	69.2	31.9	25.4	19.7	19.7	NoChan*
23:14:30	33 16.9	-98 52.7	55.2	-110.5	123.5	1082	NoChan*	3.6	-14.7	70.2	75.2	NoChan*	NoChan*	NoChan*	NoChan*	64.2
23:14:30	0 0.0	0 0.0	309.2	356.0	1084	0	NoChan*	-10.5	-1.9	69.1	72.7	0.0	204.6	298.7	9.5	114.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:15:00	33 16.4	-98 51.4	59.9	-105.3	121.2	731	156.5	1.2	-0.8*	884.6	72.5	32.0	25.5	19.4	19.4	NoChan*
23:15:00	33 14.2	-98 49.7	59.8	-106.8	122.4	732	156.7	1.1	-0.8*	888.7	72.4	31.7	25.0	20.8	20.8	NoChan*
23:15:00	33 15.1	-98 51.6	59.3	-107.0	122.3	1094	NoChan*	8.8	-12.9	72.9	78.7	NoChan*	NoChan*	NoChan*	NoChan*	69.7
23:15:00	0 0.0	0 0.0	308.8	358.3	1092	0	NoChan*	-14.3	-2.4	72.5	76.0	0.0	209.2	261.9	12.5	117.2
23:15:30	33 14.6	-98 50.2	61.9	-104.5	121.4	768	156.5	1.3	-0.8	884.6	75.1	32.3	25.5	19.0	19.0	NoChan*
23:15:30	33 12.5	-98 48.5	61.8	-105.9	122.6	768	156.7	1.3	-0.9	888.9	75.0	32.0	25.1	20.4	20.4	NoChan*
23:15:30	33 13.4	-98 50.4	61.2	-106.2	122.5	1091	NoChan*	7.8	-14.1	76.1	81.4	NoChan*	NoChan*	NoChan*	NoChan*	67.3
23:15:30	0 0.0	0 0.0	308.9	356.9	1090	0	NoChan*	-8.0	-0.1	75.2	79.5	0.0	212.8	251.4	15.4	119.2
23:16:00	33 13.0	-98 49.0	62.8	-104.1	121.6	762	155.4	1.0	-0.0	884.5	80.4	32.7	25.4	19.5	19.5	NoChan*
23:16:00	33 10.8	-98 47.3	62.6	-105.6	122.8	762	155.6	0.9	-0.0	889.1	80.2	32.4	25.0	21.4	21.4	NoChan*
23:16:00	33 11.7	-98 49.2	62.1	-105.7	122.6	1094	NoChan*	2.8	-17.9	81.3	86.9	NoChan*	NoChan*	NoChan*	NoChan*	70.2
23:16:00	0 0.0	0 0.0	308.7	358.4	1089	0	NoChan*	-9.4	-0.9	80.3	84.9	0.0	219.9	235.7	13.9	123.1
23:16:30	33 11.3	-98 47.9	60.2	-102.1	118.6	758	156.0	0.7	-0.7	884.1	80.1	32.6	25.4	19.7	19.7	NoChan*
23:16:30	33 9.1	-98 46.2	60.1	-103.6	119.8	757	156.2	0.7	-0.7	888.7	80.0	32.3	24.9	21.1	21.1	NoChan*
23:16:30	33 10.0	-98 48.1	59.5	-103.7	119.6	1094	NoChan*	1.1	-18.6	80.9	86.6	NoChan*	NoChan*	NoChan*	NoChan*	71.1
23:16:30	0 0.0	0 0.0	308.7	358.8	1092	0	NoChan*	-10.8	-1.9	80.0	84.6	0.0	219.6	224.8	14.3	123.0
23:17:00	33 9.7	-98 46.7	55.2	-99.5	113.7	748	154.6	2.1	0.7	884.8	78.0	31.6	24.6	20.6	20.6	NoChan*
23:17:00	33 7.4	-98 45.0	55.0	-100.9	115.0	745	154.8	2.0	0.7	889.3	77.9	31.3	24.1	22.2	22.2	NoChan*
23:17:00	33 8.3	-98 47.0	54.5	-101.1	114.8	1088	NoChan*	6.7	-15.4	79.0	84.6	NoChan*	NoChan*	NoChan*	NoChan*	78.9
23:17:00	0 0.0	0 0.0	307.9	360.8	1087	0	NoChan*	-9.8	-0.7	78.0	82.4	0.0	216.8	196.4	10.4	121.3
23:17:30	33 8.0	-98 45.7	53.9	-101.2	114.6	728	156.3	-0.5	-1.1	883.9	82.8	32.0	24.6	20.6	20.6	NoChan*
23:17:30	33 5.8	-98 44.0	53.7	-102.7	115.9	726	156.5	-0.6	-1.1	888.5	82.7	31.8	24.1	22.0	22.0	NoChan*
23:17:30	33 6.7	-98 45.9	53.2	-102.8	115.7	1091	NoChan*	0.4	-19.4	83.5	89.3	NoChan*	NoChan*	NoChan*	NoChan*	79.0
23:17:30	0 0.0	0 0.0	307.9	360.8	1095	0	NoChan*	-9.4	-1.5	82.7	87.3	0.0	223.2	196.4	13.7	124.9
23:18:00	33 6.4	-98 44.6	56.4	-99.5	114.4	739	156.2	0.4	-0.9	884.7	82.5	32.5	25.1	20.2	20.2	NoChan*
23:18:00	33 4.1	-98 42.9	56.2	-100.9	115.5	739	156.3	0.4	-0.9	889.3	82.4	32.2	24.6	21.7	21.7	NoChan*
23:18:00	33 5.0	-98 44.9	55.8	-101.0	115.4	1082	NoChan*	0.6	-16.7	83.1	89.0	NoChan*	NoChan*	NoChan*	NoChan*	75.2
23:18:00	0 0.0	0 0.0	308.3	360.2	1087	0	NoChan*	-11.2	-1.9	82.4	87.2	0.0	222.7	202.0	15.6	124.6
23:18:30	33 4.8	-98 43.6	54.3	-94.1	108.6	756	155.6	1.3	-0.3	884.8	76.0	31.7	24.8	20.4	20.4	NoChan*
23:18:30	33 2.5	-98 41.9	54.1	-95.6	109.8	755	155.8	1.2	-0.3	889.2	75.9	31.4	24.4	21.9	21.9	NoChan*
23:18:30	33 3.4	-98 43.8	53.7	-95.6	109.7	1078	NoChan*	5.9	-15.1	76.8	82.2	NoChan*	NoChan*	NoChan*	NoChan*	76.9
23:18:30	0 0.0	0 0.0	308.1	360.4	1088	0	NoChan*	-9.8	-0.8	76.0	80.3	0.0	214.0	197.6	15.6	119.8
23:19:00	33 3.3	-98 43.4	-81.4	-59.4	100.8	754	231.6*	2.2	39.8*	884.2	67.3	30.8	24.7	20.5	20.5	NoChan*
23:19:00	33 1.0	-98 41.7	-81.5	-60.4	101.5	751	231.6*	2.1	39.8*	889.5	67.2	30.5	24.3	21.9	21.9	NoChan*
23:19:00	33 1.9	-98 43.6	-81.7	-61.4	102.2	1080	NoChan*	27.6	-3.4	69.0	74.1	NoChan*	NoChan*	NoChan*	NoChan*	78.0
23:19:00	0 0.0	0 0.0	308.0	360.7	1085	0	NoChan*	-5.8	-0.4	67.3	72.4	0.0	201.7	197.3	14.5	112.8
23:19:30	33 4.0	-98 45.1	-64.6	100.0	119.0	755	320.5	2.0	-3.1*	885.1	64.8	31.3	25.4	19.9	19.9	NoChan*
23:19:30	33 1.7	-98 43.4	-64.1	98.7	117.7	754	320.7	1.9	-3.1*	888.9	64.7	30.9	24.9	21.4	21.4	NoChan*
23:19:30	33 2.6	-98 45.3	-64.8	98.8	118.2	1074	NoChan*	12.3	-9.3	66.3	70.7	NoChan*	NoChan*	NoChan*	NoChan*	72.3
23:19:30	0 0.0	0 0.0	308.7	359.6	1091	0	NoChan*	-2.2	0.5	64.9	68.5	0.0	198.0	200.2	14.5	110.9

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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
23:20:00	33 5.6	-98 46.3	-67.6	99.2	120.0	735	319.5	1.7	-0.1	884.8	67.0	31.5	25.4	19.7	19.7	NoChan*
23:20:00	33 3.2	-98 44.6	-67.2	97.9	118.8	734	319.7	1.6	-0.2	888.7	67.0	31.2	24.9	21.2	21.2	NoChan*
23:20:00	33 4.1	-98 46.6	-67.8	98.2	119.3	1092	NoChan*	10.1	-10.9	68.0	73.0	NoChan*	NoChan*	NoChan*	NoChan*	71.2
23:20:00	0 0.0	0 0.0	308.8	359.1	1093	0	NoChan*	-9.2	-1.0	67.1	70.9	0.0	201.3	203.2	14.8	112.8
23:20:30	33 7.3	-98 47.7	-68.9	101.4	122.6	732	320.1	0.4	-0.8	884.0	72.2	31.6	25.1	20.0	20.0	NoChan*
23:20:30	33 4.8	-98 45.9	-68.5	100.1	121.3	731	320.3	0.3	-0.8	888.2	72.1	31.3	24.6	21.4	21.4	NoChan*
23:20:30	33 5.8	-98 47.9	-69.1	100.3	121.8	1101	NoChan*	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
23:25:00	33 18.1	-99 0.9	-29.5	-121.3	124.9	741	193.1*	3.1	-39.0	886.2	72.1	32.8	26.2	15.3	15.3	NoChan*
23:25:00	33 15.6	-98 59.2	-30.0	-122.6	126.2	739	193.4*	3.1	-39.0	889.5	72.0	32.5	25.7	16.8	16.8	NoChan*
23:25:00	33 16.6	-99 1.2	-45.9	-117.7	126.4	1085	NoChan*	20.1	-8.1	73.1	78.8	NoChan*	NoChan*	NoChan*	NoChan*	50.9
00:00:00	0 0.0	0 0.0	309.5	347.5	1086	0	NoChan*	-11.1	-2.7	72.2	75.3	0.0	208.7	0.3	8.3	116.8
23:25:30	33 16.3	-99 0.3	44.4	-113.0	121.4	750	158.0	2.0	1.3	884.5	67.0	32.2	26.0	15.1	15.1	NoChan*
23:25:30	33 13.7	-98 58.5	43.8	-114.4	122.5	751	158.2	2.0	1.3	888.5	66.9	31.8	25.6	16.8	16.8	NoChan*
23:25:30	33 14.6	-99 0.5	43.9	-114.1	122.3	1095	NoChan*	9.7	-11.2	68.0	72.9	NoChan*	NoChan*	NoChan*	NoChan*	50.8
23:25:30	0 0.0	0 0.0	309.5	347.0	1095	0	NoChan*	-8.8	-0.9	67.0	70.8	0.0	201.2	347.0	8.8	112.7
23:26:00	33 14.4	-98 59.4	42.9	-115.8	123.5	742	159.3	1.8	-0.6	884.7	68.8	32.4	26.1	15.3	15.3	NoChan*
23:26:00	33 11.8	-98 57.7	42.2	-117.2	124.5	741	159.5	1.8	-0.6	888.7	68.7	32.0	25.6	16.7	16.7	NoChan*
23:26:00	33 12.8	-98 59.7	42.4	-116.8	124.3	1095	NoChan*	9.5	-11.7	69.7	74.9	NoChan*	NoChan*	NoChan*	NoChan*	51.3
23:26:00	0 0.0	0 0.0	309.5	347.5	1093	0	NoChan*	-10.2	-1.2	68.8	72.5	0.0	203.9	346.7	9.3	114.2
23:26:30	33 12.5	-98 58.6	46.3	-116.7	125.5	740	159.8	1.3	-1.1*	885.0	74.3	32.5	25.8	18.1	18.1	NoChan*
23:26:30	33 9.9	-98 56.8	45.6	-118.0	126.6	740	160.0	1.3	-1.1*	889.2	74.2	32.2	25.3	19.6	19.6	NoChan*
23:26:30	33 10.8	-98 58.9	45.9	-117.6	126.3	1095	NoChan*	9.0	-13.5	75.3	80.8	NoChan*	NoChan*	NoChan*	NoChan*	62.6
23:26:30	0 0.0	0 0.0	309.1	354.6	1088	0	NoChan*	-9.5	-1.0	74.3	78.5	0.0	211.7	315.7	7.6	118.6
23:27:00	33 10.6	-98 57.7	48.6	-116.3	126.0	758	159.2*	-0.2	-0.3	883.2	79.4	31.7	24.6	20.2	20.2	NoChan*
23:27:00	33 8.0	-98 55.9	47.9	-117.7	127.0	757	159.4*	-0.2	-0.4	888.0	79.3	31.4	24.1	21.7	21.7	NoChan*
23:27:00	33 8.9	-98 58.0	47.8	-117.4	126.8	1103	NoChan*	-2.0	-17.8	81.7	85.6	NoChan*	NoChan*	NoChan*	NoChan*	77.3
23:27:00	0 0.0	0 0.0	308.0	359.8	1099	0	NoChan*	14.1	5.3	79.3	84.4	0.0	218.6	273.5	9.0	122.3
23:27:30	33 8.8	-98 56.7	50.6	-112.4	123.2	739	161.8	-0.2	-2.9	884.1	81.0	32.7	25.4	18.5	18.5	NoChan*
23:27:30	33 6.1	-98 55.0	49.9	-113.7	124.2	738	162.0	-0.2	-3.0	888.6	80.9	32.4	24.9	19.8	19.8	NoChan*
23:27:30	33 7.1	-98 57.0	50.2	-113.3	124.0	1100	NoChan*	1.9	-18.5	81.3	87.4	NoChan*	NoChan*	NoChan*	NoChan*	65.8
23:27:30	0 0.0	0 0.0	308.8	355.4	1094	0	NoChan*	-14.6	-3.3	80.8	85.3	0.0	220.8	247.1	12.4	123.6
23:28:00	33 7.0	-98 55.7	51.1	-103.0	114.9	708	159.6*	1.5	-0.4*	885.1	71.3	32.0	25.5	18.1	18.1	NoChan*
23:28:00	33 4.3	-98 54.0	50.3	-104.3	115.8	706	159.8*	1.5	-0.4*	889.3	71.3	31.7	25.1	19.9	19.9	NoChan*
23:28:00	33 5.3	-98 56.1	50.5	-103.9	115.6	1084	NoChan*	8.7	-12.6	72.6	77.3	NoChan*	NoChan*	NoChan*	NoChan*	63.6
23:28:00	0 0.0	0 0.0	308.8	354.1	1087	0	NoChan*	-1.4	1.5	71.4	76.3	0.0	207.5	241.6	13.3	116.2
23:28:30	33 5.4	-98 54.7	50.9	-96.3	108.9	713	159.6	2.3	-1.0	885.0	64.9	31.5	25.6	15.9	15.9	NoChan*
23:28:30	33 2.7	-98 53.1	50.1	-97.6	109.7	714	159.8	2.2	-1.1	888.9	64.8	31.1	25.1	17.2	17.2	NoChan*
23:28:30	33 3.7	-98 55.1	50.5	-97.2	109.5	1086	NoChan*	10.3	-10.6	66.1	70.8	NoChan*	NoChan*	NoChan*	NoChan*	54.9
23:28:30	0 0.0	0 0.0	308.9	348.3	1091	0	NoChan*	-6.1	-0.6	64.9	68.7	-0.0	198.1	238.4	14.8	110.9
23:29:00	33 3.8	-98 53.8	49.1	-99.7	111.2	735	159.2	1.6	0.0*	884.4	69.5	31.7	25.4	18.8	18.8	NoChan*
23:29:00	33 1.1	-98 52.1	48.3	-101.0	112.0	737	159.4	1.6	-0.0*	888.5	69.5	31.4	24.9	19.9	19.9	NoChan*
23:29:00	33 2.1	-98 54.1	49.0	-100.4	111.7	1091	NoChan*	11.0	-11.2	70.4	75.8	NoChan*	NoChan*	NoChan*	NoChan*	67.2
23:29:00	0 0.0	0 0.0	308.8	356.3	1094	0	NoChan*	-11.5	-2.0	69.6	73.9	-0.0	205.0	226.6	10.7	114.8
23:29:30	33 2.2	-98 52.8	50.5	-99.9	112.0	726	158.5	0.9	-0.5*	883.8	74.0	31.7	25.0	20.5	20.5	NoChan*
23:29:30	32 59.4	-98 51.1	49.6	-101.2	112.7	728	158.7	0.9	-0.5*	888.1	73.9	31.4	24.5	21.8	21.8	NoChan*
23:29:30	33 0.4	-98 53.1	50.2	-100.6	112.5	1094	NoChan*	3.5	-15.8	75.2	80.2	NoChan*	NoChan*	NoChan*	NoChan*	77.0
23:29:30	0 0.0	0 0.0	308.4	361.3	1098	0	NoChan*	-5.8	-0.4	73.9	78.5	0.0	211.2	216.5	12.8	118.3

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
23:30:00	33 0.5	-98 51.8	49.3	-103.5	114.7	721	159.1	1.0	-0.4	884.6	79.6	32.6	25.5	20.1	20.1	NoChan*
23:30:00	32 57.7	-98 50.2	48.5	-104.8	115.4	718	159.3	1.0	-0.5	889.2	79.5	32.4	25.0	21.7	21.7	NoChan*
23:30:00	32 58.8	-98 52.2	49.0	-104.2	115.2	1083	NoChan*	3.2	-17.6	80.4	86.1	NoChan*	NoChan*	NoChan*	NoChan*	72.6
23:30:00	0 0.0	0 0.0	308.8	360.3	1088	0	NoChan*	-11.7	-2.1	79.6	84.0	0.0	219.0	206.1	12.1	122.6
23:30:30	32 58.9	-98 50.9	48.3	-99.3	110.5	721	159.0	1.4	-0.2	884.6	75.9	32.5	25.6	19.9	19.9	NoChan*
23:30:30	32 56.1	-98 49.3	47.4	-100.5	111.2	718	159.2	1.3	-0.3	889.0	75.8	32.2	25.1	21.6	21.6	NoChan*
23:30:30	32 57.1	-98 51.3	48.0	-100.0	110.9	1078	NoChan*	4.2	-16.1	76.8	82.1	NoChan*	NoChan*	NoChan*	NoChan*	71.2
23:30:30	0 0.0	0 0.0	309.0	360.0	1090	0	NoChan*	-9.0	-0.9	75.8	80.2	0.0	213.8	203.4	13.7	119.8
23:31:00	32 57.3	-98 50.0	47.7	-96.5	107.6	747	159.2	1.5	-0.5	884.6	72.5	32.3	25.8	19.7	19.7	NoChan*
23:31:00	32 54.5	-98 48.4	46.8	-97.6	108.3	745	159.4	1.5	-0.5	888.8	72.4	32.0	25.3	21.3	21.3	NoChan*
23:31:00	32 55.5	-98 50.3	47.5	-97.1	108.1	1078	NoChan*	6.6	-13.9	73.4	78.6	NoChan*	NoChan*	NoChan*	NoChan*	69.8
23:31:00	0 0.0	0 0.0	309.1	359.6	1091	0	NoChan*	-9.3	-0.6	72.5	76.6	0.0	209.2	204.7	14.4	117.2
23:31:30	32 55.7	-98 49.1	46.5	-95.2	106.0	763	159.1	1.5	-0.4	884.8	72.2	31.9	25.4	20.0	20.0	NoChan*
23:31:30	32 52.9	-98 47.5	45.6	-96.4	106.6	762	159.3	1.5	-0.4	889.0	72.1	31.6	24.9	21.5	21.5	NoChan*
23:31:30	32 53.9	-98 49.4	46.3	-95.8	106.4	1078	NoChan*	7.6	-13.4	72.8	78.3	NoChan*	NoChan*	NoChan*	NoChan*	72.8
23:31:30	0 0.0	0 0.0	308.7	360.0	1090	0	NoChan*	-12.7	-1.9	72.2	76.1	0.0	208.7	196.9	14.3	116.9
23:32:00	32 54.2	-98 48.8	-59.6	-83.8	102.8	741	214.8*	1.8	34.2	884.0	68.5	31.9	25.6	19.9	19.9	NoChan*
23:32:00	32 51.3	-98 47.2	-60.4	-84.6	104.0	740	214.7*	1.7	34.1	889.0	68.4	31.6	25.2	21.3	21.3	NoChan*
23:32:00	32 52.4	-98 49.2	-59.4	-84.6	103.4	1075	NoChan*	20.5	-6.6	70.0	74.9	NoChan*	NoChan*	NoChan*	NoChan*	70.8
23:32:00	0 0.0	0 0.0	309.0	359.8	1090	0	NoChan*	-5.5	-0.3	68.6	73.2	0.0	203.5	195.2	11.8	114.0
23:32:30	32 54.2	-98 50.7	-79.7	89.8	120.1	730	316.6*	2.0	28.3*	884.3	65.4	31.3	25.3	20.2	20.2	NoChan*
23:32:30	32 51.3	-98 49.1	-80.1	88.9	119.7	727	316.5*	1.9	28.3*	889.0	65.4	30.9	24.8	21.7	21.7	NoChan*
23:32:30	32 52.4	-98 51.0	-79.9	89.6	120.1	1085	NoChan*	18.1	-7.1	66.5	71.6	NoChan*	NoChan*	NoChan*	NoChan*	73.7
23:32:30	0 0.0	0 0.0	308.6	360.4	1090	0	NoChan*	-10.4	-2.0	65.5	69.5	-0.0	199.0	175.0	11.0	111.4
23:33:00	32 55.8	-98 51.9	-70.5	98.5	121.1	758	319.4	2.4	0.5	884.9	67.9	32.0	25.8	19.7	19.7	NoChan*
23:33:00	32 52.9	-98 50.4	-70.8	97.7	120.6	757	319.6	2.3	0.5	889.0	67.8	31.6	25.3	21.4	21.4	NoChan*
23:33:00	32 54.0	-98 52.3	-70.2	98.5	120.9	1086	NoChan*	9.5	-11.5	69.1	74.0	NoChan*	NoChan*	NoChan*	NoChan*	69.4
23:33:00	0 0.0	0 0.0	309.1	359.4	1090	0	NoChan*	-7.7	-0.4	67.9	71.8	-0.0	202.5	195.4	12.7	113.5
23:33:30	32 57.4	-98 53.3	-72.4	101.6	124.8	733	320.1	1.5	-0.2	884.5	71.7	32.4	25.9	19.7	19.7	NoChan*
23:33:30	32 54.5	-98 51.8	-72.7	100.9	124.3	732	320.2	1.5	-0.2	888.7	71.6	32.0	25.4	21.1	21.1	NoChan*
23:33:30	32 55.6	-98 53.7	-72.2	101.6	124.6	1089	NoChan*	6.5	-13.9	72.6	77.9	NoChan*	NoChan*	NoChan*	NoChan*	69.2
23:33:30	0 0.0	0 0.0	309.2	359.7	1092	0	NoChan*	-11.6	-1.4	71.7	75.7	0.0	208.1	193.2	12.9	116.6
23:34:00	32 59.1	-98 54.7	-76.1	104.6	129.4	733	320.2	1.1	-0.4	884.6	81.1	32.8	25.5	20.1	20.1	NoChan*
23:34:00	32 56.2	-98 53.2	-76.5	103.9	129.0	733	320.4	1.0	-0.5	889.2	80.9	32.5	25.0	21.6	21.6	NoChan*
23:34:00	32 57.3	-98 55.1	-75.9	104.7	129.3	1084	NoChan*	0.4	-19.3	81.9	87.7	NoChan*	NoChan*	NoChan*	NoChan*	72.7
23:34:00	0 0.0	0 0.0	308.8	360.4	1088	0	NoChan*	-10.3	-2.1	80.9	85.7	0.0	220.9	197.7	10.1	123.7
23:34:30	33 0.8	-98 56.2	-76.5	104.5	129.5	740	320.6	1.0	-0.9	884.4	81.5	32.7	25.4	20.2	20.2	NoChan*
23:34:30	32 57.9	-98 54.7	-76.8	103.8	129.1	739	320.8	1.0	-0.9	889.1	81.4	32.4	24.9	21.6	21.6	NoChan*
23:34:30	32 59.0	-98 56.6	-76.2	104.7	129.5	1087	NoChan*	1.3	-19.0	82.2	88.1	NoChan*	NoChan*	NoChan*	NoChan*	73.5
23:34:30	0 0.0	0 0.0	308.7	360.4	1089	0	NoChan*	-11.9	-2.4	81.4	86.1	0.0	221.4	195.4	9.2	124.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
23:35:00	33 2.5	-98 57.7	-74.4	100.7	125.2	739	320.3	0.3	-0.8	883.9	84.1	33.0	25.4	18.7	18.7	NoChan*
23:35:00	32 59.5	-98 56.2	-74.8	100.1	124.9	741	320.5*	0.3	-0.8	888.7	84.0	32.7	24.9	20.6	20.6	NoChan*
23:35:00	33 0.7	-98 58.0	-74.1	101.0	125.2	1090	NoChan*	-1.4	-20.4	85.5	90.6	NoChan*	NoChan*	NoChan*	NoChan*	66.7
23:35:00	0 0.0	0 0.0	308.8	355.9	1093	0	NoChan*	-2.9	0.5	84.0	88.4	0.0	224.9	238.5	6.0	125.9
23:35:30	33 4.1	-98 59.1	-70.7	96.4	119.5	724	321.1	1.5	-1.2	884.1	81.7	33.6	26.2	16.2	16.2	NoChan*
23:35:30	33 1.1	-98 57.6	-71.1	95.8	119.3	723	321.3	1.4	-1.2	888.8	81.5	33.3	25.7	17.6	17.6	NoChan*
23:35:30	33 2.3	-98 59.4	-70.3	96.8	119.6	1089	NoChan*	0.8	-19.2	82.6	88.1	NoChan*	NoChan*	NoChan*	NoChan*	54.1
23:35:30	0 0.0	0 0.0	309.6	349.9	1091	0	NoChan*	-6.2	-0.5	81.6	86.1	0.0	221.7	275.1	6.8	124.2
23:36:00	33 5.6	-99 0.4	-66.7	89.5	111.6	697	319.9	1.5	-0.4	884.9	72.7	32.6	26.0	17.5	17.5	NoChan*
23:36:00	33 2.6	-98 58.9	-67.2	88.9	111.4	696	320.1	1.5	-0.4	889.1	72.6	32.3	25.6	19.1	19.1	NoChan*
23:36:00	33 3.8	-99 0.7	-66.4	89.7	111.6	1084	NoChan*	7.4	-13.6	73.5	78.8	NoChan*	NoChan*	NoChan*	NoChan*	59.4
23:36:00	0 0.0	0 0.0	309.4	353.1	1089	0	NoChan*	-8.9	-0.6	72.7	76.7	0.0	209.4	271.9	8.8	117.3
23:36:30	33 7.0	-99 1.7	-65.4	82.5	105.3	694	320.7	1.8	-1.1	885.4	67.8	32.3	26.1	18.0	18.0	NoChan*
23:36:30	33 4.0	-99 0.2	-65.9	81.9	105.2	695	320.9	1.8	-1.1	889.4	67.7	32.0	25.7	19.3	19.3	NoChan*
23:36:30	33 5.2	-99 2.0	-65.2	82.8	105.3	1082	NoChan*	11.2	-10.5	68.6	73.7	NoChan*	NoChan*	NoChan*	NoChan*	60.9
23:36:30	0 0.0	0 0.0	309.4	354.5	1086	0	NoChan*	-10.1	-1.7	67.8	71.8	-0.0	202.4	307.8	8.4	113.4
23:37:00	33 8.3	-99 2.9	-65.0	77.0	100.8	717	320.1	2.3	-1.2*	885.3	60.3	30.7	25.2	19.1	19.1	NoChan*
23:37:00	33 5.3	-99 1.4	-65.5	76.5	100.7	718	320.3	2.2	-1.2*	889.0	60.3	30.4	24.8	20.7	20.7	NoChan*
23:37:00	33 6.5	-99 3.2	-64.4	77.5	100.8	1087	NoChan*	15.1	-7.1	61.6	66.0	NoChan*	NoChan*	NoChan*	NoChan*	69.4
23:37:00	0 0.0	0 0.0	308.5	357.0	1090	0	NoChan*	-5.5	-0.8	60.3	64.3	0.0	191.2	327.5	6.3	107.1
23:37:30	33 9.5	-99 4.2	-71.0	76.5	104.3	724	320.4	2.4	-0.6	885.5	63.7	31.2	25.4	19.6	19.6	NoChan*
23:37:30	33 6.5	-99 2.8	-71.5	76.0	104.4	724	320.6	2.3	-0.6	889.2	63.6	30.9	24.9	21.1	21.1	NoChan*
23:37:30	33 7.7	-99 4.5	-70.6	76.8	104.3	1084	NoChan*	12.4	-9.2	64.6	69.5	NoChan*	NoChan*	NoChan*	NoChan*	70.6
23:37:30	0 0.0	0 0.0	308.7	358.4	1088	0	NoChan*	-10.1	-2.0	63.7	67.5	-0.0	196.4	4.0	8.0	110.0
23:38:00	33 10.9	-99 5.3	-12.6	102.5	103.2	712	356.6*	1.3	19.6*	883.9	67.3	32.0	25.9	14.1	14.1	NoChan*
23:38:00	33 7.9	-99 3.8	-13.2	101.8	102.7	712	356.7*	1.3	19.6*	888.3	67.2	31.7	25.4	17.0	17.0	NoChan*
23:38:00	33 9.1	-99 5.6	-12.5	102.7	103.5	1096	NoChan*	12.2	-10.2	68.4	73.3	NoChan*	NoChan*	NoChan*	NoChan*	47.8
23:38:00	0 0.0	0 0.0	309.3	344.4	1096	0	NoChan*	-8.0	-0.9	67.3	71.7	-0.0	201.7	24.0	11.1	112.9
23:38:30	33 12.6	-99 5.2	20.3	102.8	104.8	739	11.8*	1.7	18.1*	884.0	70.3	32.4	26.0	14.8	14.8	NoChan*
23:38:30	33 9.6	-99 3.7	19.6	102.1	104.0	737	11.9*	1.7	18.1*	888.6	70.2	32.1	25.5	16.3	16.3	NoChan*
23:38:30	33 10.8	-99 5.5	20.1	103.3	105.2	1094	NoChan*	10.8	-11.2	71.7	76.4	NoChan*	NoChan*	NoChan*	NoChan*	50.1
23:38:30	0 0.0	0 0.0	309.4	346.3	1093	0	NoChan*	-2.4	0.8	70.3	75.0	0.0	206.0	17.0	10.6	115.4
23:39:00	33 14.1	-99 4.2	55.5	91.5	107.0	708	30.0	1.8	-0.2*	884.8	73.2	32.7	26.1	14.5	14.5	NoChan*
23:39:00	33 11.1	-99 2.8	54.8	90.8	106.0	706	30.2	1.7	-0.3*	889.1	73.1	32.4	25.6	16.0	16.0	NoChan*
23:39:00	33 12.3	-99 4.5	55.9	91.8	107.5	1090	NoChan*	5.3	-14.8	74.0	79.4	NoChan*	NoChan*	NoChan*	NoChan*	48.7
23:39:00	0 0.0	0 0.0	309.4	345.6	1089	0	NoChan*	-11.4	-1.4	73.1	77.2	0.0	210.1	15.1	11.0	117.6
23:39:30	33 15.5	-99 2.8	75.2	80.2	109.9	720	40.9	1.6	-0.1	885.0	75.4	33.0	26.2	14.6	14.6	NoChan*
23:39:30	33 12.4	-99 1.4	74.4	79.4	108.8	719	41.1	1.6	-0.2	889.4	75.3	32.7	25.7	16.3	16.3	NoChan*
23:39:30	33 13.7	-99 3.1	75.6	80.4	110.4	1078	NoChan*	4.1	-16.0	76.5	81.8	NoChan*	NoChan*	NoChan*	NoChan*	48.6
23:39:30	0 0.0	0 0.0	309.5	345.8	1086	0	NoChan*	-9.5	-0.9	75.4	79.7	0.0	213.2	15.8	10.5	119.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:40:00	33 16.8	-99 1.4	75.0	82.0	111.1	739	42.0	1.4	-1.3	884.7	77.9	32.0	25.0	19.2	19.2	NoChan*
23:40:00	33 13.7	-98 60.0	74.2	81.3	110.1	739	42.2	1.3	-1.3	889.2	77.8	31.7	24.5	21.7	21.7	NoChan*
23:40:00	33 15.0	-99 1.7	75.4	82.3	111.7	1083	NoChan*	3.5	-15.2	78.3	84.5	NoChan*	NoChan*	NoChan*	NoChan*	70.7
23:40:00	0 0.0	0 0.0	308.3	357.0	1088	0	NoChan*	-17.4	-3.8	77.8	81.4	0.0	216.7	30.2	10.3	121.2
23:40:30	33 18.1	-98 59.9	75.6	82.1	111.6	747	40.8	1.2	-0.1	884.3	75.8	32.9	26.0	14.8	14.8	NoChan*
23:40:30	33 15.0	-98 58.6	74.8	81.3	110.5	747	41.0	1.2	-0.1	888.7	75.7	32.6	25.6	16.8	16.8	NoChan*
23:40:30	33 16.3	-99 0.2	76.1	82.4	112.2	1085	NoChan*	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
23:45:00	33 30.7	-98 47.7	70.0	85.8	110.7	765	40.7	1.8	0.1	884.7	74.0	30.9	24.2	18.7	18.7	NoChan*
23:45:00	33 27.5	-98 46.4	69.2	85.4	109.9	764	40.9	1.8	0.1	889.1	73.9	30.6	23.8	20.2	20.2	NoChan*
23:45:00	33 28.9	-98 47.9	70.5	86.4	111.6	1090	NoChan*	6.8	-14.2	75.2	80.2	NoChan*	NoChan*	NoChan*	NoChan*	72.0
23:45:00	0 0.0	0 0.0	307.5	354.5	1089	0	NoChan*	-4.2	0.8	74.0	78.6	0.0	211.2	67.2	8.2	118.0
23:45:30	33 32.1	-98 46.3	67.9	86.6	110.0	771	41.6	2.1	-1.1	884.9	73.5	30.5	23.9	17.7	17.7	NoChan*
23:45:30	33 28.9	-98 45.1	67.0	86.3	109.2	771	41.8	2.0	-1.2	889.2	73.4	30.2	23.4	19.2	19.2	NoChan*
23:45:30	33 30.3	-98 46.5	68.4	87.2	110.8	1090	NoChan*	8.0	-13.8	74.4	79.9	NoChan*	NoChan*	NoChan*	NoChan*	69.0
23:45:30	0 0.0	0 0.0	307.1	351.1	1088	0	NoChan*	-10.4	-1.0	73.6	77.8	0.0	210.6	81.3	10.1	117.6
23:46:00	33 33.5	-98 45.0	65.9	87.4	109.4	772	41.3	1.5	-0.6*	884.6	72.5	30.6	24.1	16.9	16.9	NoChan*
23:46:00	33 30.3	-98 43.8	65.0	87.1	108.7	772	41.5	1.5	-0.6*	888.8	72.4	30.3	23.6	18.2	18.2	NoChan*
23:46:00	33 31.8	-98 45.2	66.4	88.1	110.3	1097	NoChan*	4.7	-15.0	73.3	78.6	NoChan*	NoChan*	NoChan*	NoChan*	64.4
23:46:00	0 0.0	0 0.0	307.4	349.1	1091	0	NoChan*	-11.1	-1.5	72.4	76.5	0.0	209.2	86.9	10.9	116.8
23:46:30	33 34.2	-98 43.3	106.6	-1.7	106.6	789	91.2	1.5	2.0*	885.0	70.9	30.6	24.1	15.7	15.7	NoChan*
23:46:30	33 31.0	-98 42.1	105.4	-2.1	105.4	789	91.3	1.4	2.0*	889.2	70.8	30.2	23.7	17.5	17.5	NoChan*
23:46:30	33 32.5	-98 43.4	106.9	-1.4	106.9	1093	NoChan*	8.2	-13.3	71.7	77.0	NoChan*	NoChan*	NoChan*	NoChan*	59.6
23:46:30	0 0.0	0 0.0	307.4	346.2	1088	0	NoChan*	-12.9	-2.0	70.9	74.8	0.0	206.9	87.9	8.9	115.5
23:47:00	33 34.2	-98 41.2	107.1	-1.9	107.2	789	91.4	1.8	-0.3*	884.9	71.0	31.1	24.7	14.1	14.1	NoChan*
23:47:00	33 31.0	-98 40.0	106.0	-2.2	106.0	789	91.7	1.7	-0.3*	889.1	71.0	30.8	24.2	15.3	15.3	NoChan*
23:47:00	33 32.5	-98 41.4	107.5	-1.4	107.5	1095	NoChan*	6.5	-13.7	72.3	77.2	NoChan*	NoChan*	NoChan*	NoChan*	51.9
23:47:00	0 0.0	0 0.0	308.0	343.0	1089	0	NoChan*	-4.7	0.7	71.1	75.2	0.0	207.1	101.3	8.6	115.7
23:47:30	33 34.1	-98 39.1	107.5	-3.5	107.6	796	91.5	1.9	-0.1	884.8	68.9	30.8	24.5	15.1	15.1	NoChan*
23:47:30	33 31.0	-98 38.0	106.4	-3.7	106.4	794	91.7	1.8	-0.2	888.9	68.9	30.4	24.0	16.7	16.7	NoChan*
23:47:30	33 32.5	-98 39.3	107.9	-2.8	107.9	1097	NoChan*	6.7	-13.6	69.6	74.9	NoChan*	NoChan*	NoChan*	NoChan*	56.0
23:47:30	0 0.0	0 0.0	307.8	345.2	1091	0	NoChan*	-12.6	-2.1	68.9	72.2	-0.0	204.1	78.1	6.6	114.0
23:48:00	33 33.4	-98 37.4	38.4	-105.1	111.9	790	159.6*	1.6	32.3*	884.0	65.4	31.0	25.1	15.5	15.5	NoChan*
23:48:00	33 30.2	-98 36.3	36.9	-105.0	111.3	787	159.6*	1.6	32.3*	888.9	65.3	30.7	24.6	18.0	18.0	NoChan*
23:48:00	33 31.8	-98 37.5	38.7	-104.3	111.3	1095	NoChan*	16.6	-7.8	66.6	71.5	NoChan*	NoChan*	NoChan*	NoChan*	55.4
23:48:00	0 0.0	0 0.0	308.4	346.8	1091	0	NoChan*	-7.4	-0.9	65.5	69.9	-0.0	198.9	58.0	3.3	111.2
23:48:30	33 31.7	-98 38.0	-66.8	-97.9	118.5	784	212.3*	1.7	-1.9	885.3	68.4	32.1	25.9	10.9	10.9	NoChan*
23:48:30	33 28.5	-98 36.9	-68.1	-97.4	118.9	782	212.5*	1.7	-2.0	889.2	68.3	31.8	25.4	13.6	13.6	NoChan*
23:48:30	33 30.1	-98 38.2	-66.7	-96.8	117.6	1094	NoChan*	11.8	-11.0	68.4	74.8	NoChan*	NoChan*	NoChan*	NoChan*	38.7
23:48:30	0 0.0	0 0.0	309.2	337.8	1088	0	NoChan*	-21.6	-5.8	68.2	72.3	-0.0	203.3	86.3	8.1	113.7
23:49:00	33 30.1	-98 39.3	-69.2	-99.7	121.3	754	211.0	0.6	-0.4*	884.6	78.2	30.7	23.7	11.8	11.8	NoChan*
23:49:00	33 26.9	-98 38.3	-70.5	-99.2	121.7	755	211.2	0.6	-0.5*	889.2	78.1	30.4	23.2	13.4	13.4	NoChan*
23:49:00	33 28.5	-98 39.5	-69.2	-98.6	120.4	1093	NoChan*	3.9	-16.8	79.3	84.7	NoChan*	NoChan*	NoChan*	NoChan*	47.0
23:49:00	0 0.0	0 0.0	307.0	336.9	1088	0	NoChan*	-7.6	-0.7	78.2	82.6	0.0	217.1	120.1	7.7	121.0
23:49:30	33 28.6	-98 41.0	-88.4	-89.4	125.7	743	220.1	1.9	-0.3	885.5	77.0	27.9	21.0	19.9	19.9	NoChan*
23:49:30	33 25.5	-98 39.9	-89.6	-88.8	126.2	743	220.3	1.8	-0.3	889.9	76.9	27.6	20.6	20.0	20.0	NoChan*
23:49:30	33 27.0	-98 41.1	-88.4	-88.2	124.9	1081	NoChan*	3.5	-16.6	77.6	83.3	NoChan*	NoChan*	NoChan*	NoChan*	94.6
23:49:30	0 0.0	0 0.0	304.1	354.0	1081	0	NoChan*	-12.9	-1.9	76.9	80.6	0.0	215.5	102.8	12.2	119.7

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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
23:50:00	33 27.2	-98 42.7	-87.3	-88.6	124.3	717	221.1	1.1	-0.6	884.8	72.6	29.7	23.1	16.2	16.2	NoChan*
23:50:00	33 24.0	-98 41.6	-88.5	-88.0	124.8	717	221.2	1.1	-0.6	889.0	72.5	29.4	22.7	17.5	17.5	NoChan*
23:50:00	33 25.6	-98 42.8	-87.3	-87.3	123.4	1089	NoChan*	7.6	-14.0	73.1	79.0	NoChan*	NoChan*	NoChan*	NoChan*	65.2
23:50:00	0 0.0	0 0.0	306.4	346.1	1090	0	NoChan*	-15.0	-2.5	72.6	76.5	0.0	209.3	90.7	11.5	116.7
23:50:30	33 25.7	-98 44.4	-90.6	-91.4	128.7	730	221.1	0.9	-0.4	884.6	78.6	29.6	22.5	16.5	16.5	NoChan*
23:50:30	33 22.6	-98 43.4	-91.8	-90.8	129.1	730	221.3	0.8	-0.5	889.1	78.5	29.3	22.1	17.9	17.9	NoChan*
23:50:30	33 24.2	-98 44.5	-90.4	-90.3	127.8	1087	NoChan*	-0.7	-18.8	79.3	85.1	NoChan*	NoChan*	NoChan*	NoChan*	69.0
23:50:30	0 0.0	0 0.0	305.8	346.0	1089	0	NoChan*	-14.6	-3.0	78.4	83.1	0.0	217.6	92.3	11.6	121.1
23:51:00	33 24.3	-98 46.1	-85.1	-90.5	124.2	725	223.7	2.9	-2.8*	885.0	67.1	30.5	24.4	16.0	16.0	NoChan*
23:51:00	33 21.1	-98 45.1	-86.3	-89.9	124.6	722	223.9	2.9	-2.9*	889.0	67.0	30.2	24.0	17.2	17.2	NoChan*
23:51:00	33 22.7	-98 46.2	-85.0	-89.4	123.4	1087	NoChan*	6.6	-13.1	67.8	73.1	NoChan*	NoChan*	NoChan*	NoChan*	59.5
23:51:00	0 0.0	0 0.0	307.7	347.2	1089	0	NoChan*	-13.5	-3.0	66.9	71.4	0.0	201.4	43.6	11.8	112.5
23:51:30	33 22.8	-98 47.7	-82.5	-93.3	124.5	710	221.4	2.3	-1.2	885.2	65.1	30.2	24.3	16.8	16.8	NoChan*
23:51:30	33 19.7	-98 46.7	-83.7	-92.6	124.8	709	221.6	2.2	-1.3	889.1	65.0	29.9	23.9	18.3	18.3	NoChan*
23:51:30	33 21.2	-98 47.8	-82.3	-92.2	123.6	1082	NoChan*	10.3	-10.9	65.7	71.2	NoChan*	NoChan*	NoChan*	NoChan*	63.0
23:51:30	0 0.0	0 0.0	307.6	349.1	1089	0	NoChan*	-13.6	-3.3	65.1	68.8	0.0	198.4	47.1	13.8	110.9
23:52:00	33 21.2	-98 49.3	-85.1	-94.4	127.1	720	221.0	1.6	-0.7	884.6	71.2	29.4	23.0	17.7	17.7	NoChan*
23:52:00	33 18.2	-98 48.4	-86.2	-93.7	127.3	721	221.2	1.6	-0.7	888.9	71.1	29.1	22.6	19.4	19.4	NoChan*
23:52:00	33 19.7	-98 49.4	-85.0	-93.2	126.1	1088	NoChan*	5.8	-14.2	72.2	77.3	NoChan*	NoChan*	NoChan*	NoChan*	72.4
23:52:00	0 0.0	0 0.0	306.3	350.0	1091	0	NoChan*	-9.2	-0.9	71.2	75.1	0.0	207.3	53.0	11.7	115.6
23:52:30	33 19.7	-98 51.0	-85.1	-95.3	127.8	719	221.3	2.0	-1.4	885.0	69.8	29.8	23.5	17.2	17.2	NoChan*
23:52:30	33 16.6	-98 50.0	-86.2	-94.6	128.0	718	221.5	2.0	-1.5	889.2	69.7	29.5	23.0	18.5	18.5	NoChan*
23:52:30	33 18.2	-98 51.1	-85.1	-94.0	126.8	1085	NoChan*	7.1	-13.6	70.6	75.9	NoChan*	NoChan*	NoChan*	NoChan*	68.4
23:52:30	0 0.0	0 0.0	306.8	349.3	1088	0	NoChan*	-11.1	-1.4	69.8	73.3	0.0	205.3	48.0	13.3	114.5
23:53:00	33 18.2	-98 52.6	-82.5	-96.7	127.1	736	221.2*	2.0	-0.4*	884.6	70.3	30.8	24.4	17.1	17.1	NoChan*
23:53:00	33 15.1	-98 51.7	-83.6	-96.0	127.3	736	221.4*	2.0	-0.4*	888.9	70.2	30.5	24.0	18.8	18.8	NoChan*
23:53:00	33 16.7	-98 52.7	-82.5	-95.4	126.1	1084	NoChan*	8.4	-12.4	71.7	76.3	NoChan*	NoChan*	NoChan*	NoChan*	63.8
23:53:00	0 0.0	0 0.0	307.8	350.1	1091	0	NoChan*	-2.2	0.7	70.3	74.8	0.0	206.1	28.5	12.3	115.1
23:53:30	33 16.6	-98 54.2	-82.1	-98.0	127.9	738	221.3	1.9	-0.6	884.7	70.2	30.4	24.1	17.9	17.9	NoChan*
23:53:30	33 13.5	-98 53.3	-83.2	-97.3	128.0	737	221.6	1.8	-0.7	888.9	70.1	30.1	23.6	19.4	19.4	NoChan*
23:53:30	33 15.1	-98 54.3	-82.0	-96.8	126.9	1089	NoChan*	6.3	-13.8	71.2	76.3	NoChan*	NoChan*	NoChan*	NoChan*	68.8
23:53:30	0 0.0	0 0.0	307.4	351.9	1091	0	NoChan*	-8.9	-0.7	70.2	74.5	0.0	205.9	28.1	13.2	115.0
23:54:00	33 14.8	-98 55.4	-36.5	-122.2	127.5	756	195.4	1.5	-0.3	884.7	72.5	30.2	23.7	19.0	19.0	NoChan*
23:54:00	33 11.7	-98 54.5	-37.6	-121.5	127.2	756	195.6	1.4	-0.3	889.0	72.4	29.9	23.2	20.3	20.3	NoChan*
23:54:00	33 13.4	-98 55.5	-36.4	-121.0	126.4	1093	NoChan*	5.9	-14.6	73.2	78.7	NoChan*	NoChan*	NoChan*	NoChan*	75.5
23:54:00	0 0.0	0 0.0	306.9	354.5	1090	0	NoChan*	-12.5	-1.7	72.4	76.7	0.0	209.2	32.7	11.2	116.8
23:54:30	33 12.8	-98 56.1	-34.7	-122.5	127.4	738	195.6	1.3	-0.9	884.2	76.8	30.9	23.9	19.9	19.9	NoChan*
23:54:30	33 9.8	-98 55.2	-35.7	-121.9	127.1	736	195.8	1.2	-0.9	888.8	76.7	30.6	23.5	21.5	21.5	NoChan*
23:54:30	33 11.4	-98 56.2	-34.5	-121.5	126.3	1097	NoChan*	2.2	-17.1	77.8	83.1	NoChan*	NoChan*	NoChan*	NoChan*	79.0
23:54:30	0 0.0	0 0.0	307.2	357.9	1091	0	NoChan*	-10.7	-1.4	76.7	81.2	0.0	215.2	20.8	7.2	120.2

A/C 43, Flgt 940529I, Micro99 date 1994/05/29, Proj testnewproc Run on Wed Jun 1 09:11:35 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
23:55:00	33 10.8	-98 56.7	-34.6	-122.5	127.3	750	194.8	1.2	-0.0*	884.6	77.9	30.7	23.7	19.9	19.9	NoChan*
23:55:00	33 7.8	-98 55.9	-35.6	-121.8	126.9	746	195.0	1.1	-0.0*	889.2	77.8	30.4	23.2	21.5	21.5	NoChan*
23:55:00	33 9.4	-98 56.8	-34.5	-121.4	126.2	1098	NoChan*	3.2	-16.9	79.2	84.2	NoChan*	NoChan*	NoChan*	NoChan*	79.8
23:55:00	0 0.0	0 0.0	307.0	357.4	1088	0	NoChan*	-3.1	0.9	77.9	82.5	0.0	216.6	24.3	6.4	120.9
23:55:30	33 8.8	-98 57.4	-26.7	-124.2	127.0	727	192.9*	1.6	-19.4*	884.9	72.4	31.2	24.7	19.0	19.0	NoChan*
23:55:30	33 5.8	-98 56.6	-27.7	-123.5	126.6	728	193.1*	1.6	-19.5*	888.8	72.3	30.9	24.2	20.2	20.2	NoChan*
23:55:30	33 7.5	-98 57.5	-27.4	-122.9	125.9	1097	NoChan*	3.7	-15.7	73.6	78.6	NoChan*	NoChan*	NoChan*	NoChan*	71.0
23:55:30	0 0.0	0 0.0	308.0	355.9	1092	0	NoChan*	-6.2	-0.2	72.3	76.7	0.0	209.1	356.2	10.6	116.9
23:56:00	33 6.8	-98 57.7	-14.9	-120.0	121.0	709	185.7*	0.8	-0.4	883.9	70.6	28.7	22.4	19.1	19.1	NoChan*
23:56:00	33 3.8	-98 56.9	-15.9	-119.4	120.4	708	185.9*	0.7	-0.4	888.2	70.6	28.5	22.0	20.6	20.6	NoChan*
23:56:00	33 5.5	-98 57.8	-14.4	-119.1	119.9	1100	NoChan*	9.6	-12.6	69.9	77.4	NoChan*	NoChan*	NoChan*	NoChan*	82.6
23:56:00	0 0.0	0 0.0	305.7	353.5	1097	0	NoChan*	-29.6	-8.1	70.1	74.0	0.0	206.5	53.8	8.8	115.1
23:56:30	33 4.9	-98 57.9	-8.5	-120.2	120.5	726	186.2	1.6	-1.7*	884.4	72.1	31.6	25.1	18.3	18.3	NoChan*
23:56:30	33 1.9	-98 57.1	-9.5	-119.6	119.9	726	186.4	1.5	-1.8*	888.7	72.1	31.3	24.6	19.2	19.2	NoChan*
23:56:30	33 3.6	-98 58.0	-8.7	-119.1	119.4	1099	NoChan*	9.0	-12.6	73.5	78.3	NoChan*	NoChan*	NoChan*	NoChan*	66.2
23:56:30	0 0.0	0 0.0	308.5	354.3	1092	0	NoChan*	-2.1	1.5	72.3	76.2	0.0	208.7	308.4	6.8	116.8
23:57:00	33 3.0	-98 58.0	-2.4	-118.3	118.3	752	185.4	0.9	-0.9	883.3	73.5	32.8	26.1	12.3	12.3	NoChan*
23:57:00	32 60.0	-98 57.2	-3.3	-117.7	117.7	752	185.6	0.9	-0.9	887.7	73.4	32.5	25.7	15.0	15.0	NoChan*
23:57:00	33 1.7	-98 58.1	-2.3	-117.3	117.3	1112	NoChan*	2.6	-16.0	74.1	79.6	NoChan*	NoChan*	NoChan*	NoChan*	42.0
23:57:00	0 0.0	0 0.0	309.6	341.1	1102	0	NoChan*	-13.1	-2.1	73.4	77.0	0.0	210.6	275.9	7.9	117.9
23:57:30	33 1.0	-98 58.0	-2.4	-117.4	117.5	753	185.6	1.0	-1.1	883.7	74.1	32.5	25.7	17.7	17.7	NoChan*
23:57:30	32 58.1	-98 57.3	-3.3	-116.8	116.8	753	185.8	1.0	-1.1	888.1	74.0	32.1	25.3	19.4	19.4	NoChan*
23:57:30	32 59.8	-98 58.1	-2.3	-116.4	116.4	1110	NoChan*	5.1	-15.2	74.7	80.2	NoChan*	NoChan*	NoChan*	NoChan*	61.3
23:57:30	0 0.0	0 0.0	309.2	353.5	1098	0	NoChan*	-11.9	-1.5	74.0	77.7	0.0	211.4	266.9	8.6	118.4
23:58:00	32 59.1	-98 58.1	-3.0	-116.0	116.1	761	184.4	2.1	0.8	884.7	68.0	31.7	25.5	18.7	18.7	NoChan*
23:58:00	32 56.2	-98 57.4	-3.8	-115.4	115.4	760	184.6	2.1	0.7	888.8	68.0	31.4	25.1	20.3	20.3	NoChan*
23:58:00	32 57.9	-98 58.2	-2.8	-115.0	115.1	1098	NoChan*	8.9	-12.1	68.9	73.9	NoChan*	NoChan*	NoChan*	NoChan*	66.0
23:58:00	0 0.0	0 0.0	308.9	355.9	1092	0	NoChan*	-9.6	-1.1	68.0	71.6	0.0	202.8	297.4	6.0	113.6
23:58:30	32 57.3	-98 58.2	-5.0	-113.5	113.6	777	184.5	1.8	-0.4	884.0	63.6	30.8	25.0	18.9	18.9	NoChan*
23:58:30	32 54.3	-98 57.5	-5.8	-112.8	113.0	774	184.7	1.8	-0.5	888.0	63.6	30.4	24.5	21.3	21.3	NoChan*
23:58:30	32 56.0	-98 58.3	-4.9	-112.4	112.5	1104	NoChan*	8.0	-11.4	64.7	69.3	NoChan*	NoChan*	NoChan*	NoChan*	69.3
23:58:30	0 0.0	0 0.0	308.4	356.1	1099	0	NoChan*	-7.4	-0.5	63.7	67.5	0.0	196.3	317.5	5.3	109.9
23:59:00	32 55.4	-98 58.3	-5.7	-114.3	114.5	752	184.6	1.3	-0.1	883.5	75.8	31.4	24.6	20.8	20.8	NoChan*
23:59:00	32 52.5	-98 57.6	-6.4	-113.6	113.8	752	184.8	1.3	-0.2	888.1	75.7	31.1	24.1	22.3	22.3	NoChan*
23:59:00	32 54.2	-98 58.4	-5.6	-113.3	113.4	1105	NoChan*	1.6	-16.7	76.8	82.1	NoChan*	NoChan*	NoChan*	NoChan*	80.3
23:59:00	0 0.0	0 0.0	308.0	361.8	1098	0	NoChan*	-10.3	-1.3	75.7	80.1	0.0	213.7	216.1	6.1	119.6
23:59:30	32 53.6	-98 58.4	-7.2	-115.7	115.9	759	185.8	0.4	-1.3	883.4	77.5	32.3	25.3	20.1	20.1	NoChan*
23:59:30	32 50.6	-98 57.7	-7.9	-115.0	115.3	759	185.9	0.4	-1.4	888.1	77.4	32.0	24.9	21.6	21.6	NoChan*
23:59:30	32 52.4	-98 58.5	-7.2	-114.6	114.9	1101	NoChan*	1.2	-17.7	78.5	83.9	NoChan*	NoChan*	NoChan*	NoChan*	73.1
23:59:30	0 0.0	0 0.0	308.7	360.2	1098	0	NoChan*	-9.7	-1.2	77.5	81.9	0.0	216.1	225.6	6.8	121.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:00:00	32 51.7	-98 58.5	11.0	-117.3	117.8	740	176.6	1.0	-3.2*	883.9	78.6	32.9	25.8	20.1	20.1	NoChan*
00:00:00	32 48.8	-98 57.8	10.4	-116.6	117.1	738	176.9	0.9	-3.1*	888.5	78.5	32.6	25.3	21.7	21.7	NoChan*
00:00:00	32 50.5	-98 58.6	11.5	-116.2	116.8	1096	NoChan*	0.4	-18.2	80.1	85.0	NoChan*	NoChan*	NoChan*	NoChan*	71.6
00:00:00	0 0.0	0 0.0	309.2	361.0	1095	0	NoChan*	-2.7	0.6	78.6	83.0	0.0	217.6	228.3	6.9	122.0
00:00:30	32 50.0	-98 59.2	-89.5	-74.6	116.5	738	229.8*	0.8	21.8	883.4	80.0	33.4	26.1	19.7	19.7	NoChan*
00:00:30	32 47.1	-98 58.6	-89.9	-73.7	116.2	738	229.9*	0.7	21.8	888.7	79.9	33.1	25.7	20.9	20.9	NoChan*
00:00:30	32 48.8	-98 59.3	-89.0	-73.8	115.7	1092	NoChan*	5

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:05:00	32 50.2	-98 49.9	112.2	-40.4	119.3	733	115.4	0.4	-0.8	883.9	76.1	32.3	25.4	20.0	20.0	NoChan*
00:05:00	32 47.3	-98 49.3	112.3	-40.1	119.2	732	115.5	0.3	-0.9	888.3	76.0	32.0	24.9	21.3	21.3	NoChan*
00:05:00	32 49.1	-98 49.9	112.6	-39.8	119.5	1104	NoChan*	2.4	-16.3	76.8	82.3	NoChan*	NoChan*	NoChan*	NoChan*	72.5
00:05:00	0 0.0	0 0.0	308.8	360.0	1096	0	NoChan*	-12.0	-1.7	76.0	80.5	0.0	214.2	198.9	11.2	120.0
00:05:30	32 49.5	-98 47.7	111.0	-41.3	118.4	720	114.5	-0.4	0.4	883.7	74.1	31.7	25.0	19.7	19.7	NoChan*
00:05:30	32 46.7	-98 47.1	111.1	-41.0	118.4	722	114.7	-0.4	0.3*	888.1	74.0	31.4	24.5	21.2	21.2	NoChan*
00:05:30	32 48.5	-98 47.8	111.3	-40.8	118.5	1103	NoChan*	2.6	-16.5	74.9	80.3	NoChan*	NoChan*	NoChan*	NoChan*	73.1
00:05:30	0 0.0	0 0.0	308.4	358.6	1098	0	NoChan*	-9.5	-1.1	74.0	78.4	0.0	211.4	202.9	8.3	118.4
00:06:00	32 48.8	-98 45.6	113.8	-44.7	122.3	771	113.7	-1.5	0.8	883.1	83.3	31.7	24.3	19.5	19.5	NoChan*
00:06:00	32 46.0	-98 45.0	113.9	-44.5	122.3	770	113.9	-1.5	0.7	887.9	83.2	31.5	23.8	20.9	20.9	NoChan*
00:06:00	32 47.8	-98 45.6	114.2	-44.3	122.5	1111	NoChan*	1.6	-18.7	84.3	89.7	NoChan*	NoChan*	NoChan*	NoChan*	75.4
00:06:00	0 0.0	0 0.0	307.7	357.2	1100	0	NoChan*	-5.8	0.3	83.3	87.7	0.0	223.8	176.5	6.2	125.1
00:06:30	32 48.1	-98 43.4	115.3	-46.7	124.4	767	115.9*	-2.6	-1.0	883.5	80.6	32.5	25.2	18.3	18.3	NoChan*
00:06:30	32 45.2	-98 42.8	115.4	-46.5	124.4	766	116.0*	-2.7	-1.0	887.9	80.5	32.2	24.7	19.6	19.6	NoChan*
00:06:30	32 47.0	-98 43.4	115.7	-45.9	124.5	1109	NoChan*	3.7	-17.8	80.0	87.1	NoChan*	NoChan*	NoChan*	NoChan*	65.6
00:06:30	0 0.0	0 0.0	308.6	354.5	1100	0	NoChan*	-22.2	-5.0	80.4	82.6	0.0	220.3	215.7	6.3	123.3
00:07:00	32 47.3	-98 41.2	113.2	-44.9	121.8	732	114.5	-2.6	0.3	883.1	81.9	31.6	24.3	20.3	20.3	NoChan*
00:07:00	32 44.5	-98 40.6	113.4	-44.7	121.9	731	114.7	-2.7	0.3	887.8	81.8	31.4	23.8	22.1	22.1	NoChan*
00:07:00	32 46.3	-98 41.2	113.5	-44.5	121.9	1103	NoChan*	2.7	-17.9	82.0	88.1	NoChan*	NoChan*	NoChan*	NoChan*	79.0
00:07:00	0 0.0	0 0.0	307.7	359.6	1101	0	NoChan*	-13.9	-2.3	81.8	86.0	0.0	222.0	181.1	5.7	124.2
00:07:30	32 46.6	-98 39.0	118.0	-45.4	126.4	711	115.8	-2.5	-1.8	884.7	83.4	33.4	25.9	17.2	17.2	NoChan*
00:07:30	32 43.8	-98 38.3	118.3	-45.2	126.6	711	116.0	-2.5	-1.9	889.4	83.3	33.1	25.4	18.8	18.8	NoChan*
00:07:30	32 45.6	-98 39.0	118.4	-45.1	126.7	1082	NoChan*	-1.3	-19.6	83.9	89.5	NoChan*	NoChan*	NoChan*	NoChan*	58.8
00:07:30	0 0.0	0 0.0	309.2	352.0	1086	0	NoChan*	-7.7	-0.4	83.3	88.1	0.0	223.9	210.5	10.9	125.3
00:08:00	32 45.9	-98 36.7	115.2	-32.8	119.8	671	116.1	-0.1	-2.3	885.1	73.6	33.9	27.2	13.2	13.2	NoChan*
00:08:00	32 43.1	-98 36.1	115.5	-32.7	120.0	668	116.3	-0.1	-2.3	889.5	73.5	33.6	26.7	15.3	15.3	NoChan*
00:08:00	32 44.9	-98 36.8	115.4	-32.5	119.9	1060	NoChan*	6.4	-13.5	74.7	79.8	NoChan*	NoChan*	NoChan*	NoChan*	41.8
00:08:00	0 0.0	0 0.0	310.5	343.9	1085	0	NoChan*	-4.6	0.0	73.5	78.0	0.0	210.8	205.5	22.0	118.1
00:08:30	32 45.4	-98 34.6	104.3	-30.9	108.8	688	113.9	1.0	0.1*	884.3	72.2	33.4	26.9	14.9	14.9	NoChan*
00:08:30	32 42.6	-98 33.9	104.7	-30.7	109.1	685	114.1	1.0	0.1*	888.5	72.1	33.1	26.4	16.7	16.7	NoChan*
00:08:30	32 44.4	-98 34.6	104.6	-30.9	109.0	1069	NoChan*	10.0	-12.5	72.6	77.9	NoChan*	NoChan*	NoChan*	NoChan*	47.5
00:08:30	0 0.0	0 0.0	310.3	347.4	1095	0	NoChan*	-11.0	-2.1	72.2	75.9	0.0	208.7	169.8	16.4	117.1
00:09:00	32 44.8	-98 32.9	44.9	-82.0	93.5	654	155.4*	2.4	33.2*	883.1	63.8	33.6	27.8	11.7	11.7	NoChan*
00:09:00	32 41.9	-98 32.2	45.3	-81.6	93.3	650	155.3*	2.4	33.2*	888.0	63.7	33.3	27.3	13.4	13.4	NoChan*
00:09:00	32 43.8	-98 32.9	46.0	-81.4	93.5	1075	NoChan*	17.9	-6.8	65.7	70.1	NoChan*	NoChan*	NoChan*	NoChan*	36.6
00:09:00	0 0.0	0 0.0	311.3	341.8	1099	0	NoChan*	-1.3	1.1	63.9	68.7	-0.0	196.5	171.1	17.7	110.3
00:09:30	32 43.6	-98 33.8	-115.6	-13.7	116.4	658	257.3*	1.2*	34.9*	883.1	69.6	33.2	26.9	14.4	14.4	NoChan*
00:09:30	32 40.8	-98 33.1	-114.9	-13.0	115.6	658	257.3*	1.2*	34.9*	888.1	69.5	32.9	26.4	15.6	15.6	NoChan*
00:09:30	32 42.6	-98 33.7	-115.4	-13.5	116.2	1077	NoChan*	11.3	-11.7	70.7	75.9	NoChan*	NoChan*	NoChan*	NoChan*	46.0
00:09:30	0 0.0	0 0.0	310.3	346.4	1098	0	NoChan*	-9.5	-0.7	69.7	74.3	-0.0	205.1	164.2	14.5	115.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:10:00	32 44.0	-98 36.0	-107.5	30.4	111.7	671	279.7	3.3*	0.9	884.6	61.2	32.8	27.1	15.1	15.1	NoChan*
00:10:00	32 41.2	-98 35.3	-106.6	31.1	111.1	673	279.9	3.3*	0.9	888.6	61.2	32.5	26.7	17.2	17.2	NoChan*
00:10:00	32 43.0	-98 35.9	-107.2	31.2	111.7	1066	NoChan*	16.1	-7.0	62.4	67.1	NoChan*	NoChan*	NoChan*	NoChan*	47.6
00:10:00	0 0.0	0 0.0	310.6	348.4	1093	0	NoChan*	-7.3	-1.5	61.2	66.7	0.0	192.6	175.6	12.2	108.1
00:10:30	32 44.5	-98 38.1	-114.2	34.3	119.3	686	280.2	0.9	-0.5	883.0	77.3	33.0	26.0	18.1	18.1	NoChan*
00:10:30	32 41.7	-98 37.4	-113.3	35.0	118.6	682	280.4*	0.9	-0.5	887.6	77.2	32.7	25.5	20.3	20.3	NoChan*
00:10:30	32 43.5	-98 38.1	-114.0	35.0	119.2	1091	NoChan*	-1.2	-18.7	77.4	83.7	NoChan*	NoChan*	NoChan*	NoChan*	61.8
00:10:30	0 0.0	0 0.0	309.4	354.9	1103	0	NoChan*	-21.0	-5.0	77.0	82.4	0.0	215.9	199.3	15.8	121.0
00:11:00	32 45.0	-98 40.3	-114.4	26.5	117.4	729	282.0*	-2.6	-3.2	883.0	75.7	31.6	24.8	19.3	19.3	NoChan*
00:11:00	32 42.2	-98 39.5	-113.4	27.2	116.6	727	282.1*	-2.6	-3.2	887.3	75.6	31.3	24.3	20.9	20.9	NoChan*
00:11:00	32 44.0	-98 40.2	-114.1	26.9	117.2	1106	NoChan*	2.2	-17.1	74.8	82.1	NoChan*	NoChan*	NoChan*	NoChan*	71.9
00:11:00	0 0.0	0 0.0	308.3	357.1	1105	0	NoChan*	-28.3	-7.2	75.0	78.5	0.0	213.6	210.7	5.8	119.6
00:11:30	32 45.4	-98 42.5	-120.5	22.5	122.6	702	280.7*	-2.7	-1.8*	883.5	78.5	31.2	24.1	19.9	19.9	NoChan*
00:11:30	32 42.6	-98 41.8	-119.5	23.2	121.7	702	280.9*	-2.7	-1.8*	888.2	78.4	30.9	23.7	21.4	21.4	NoChan*
00:11:30	32 44.4	-98 42.5	-120.1	23.5	122.4	1108	NoChan*	3.5	-15.7	79.8	84.4	NoChan*	NoChan*	NoChan*	NoChan*	78.2
00:11:30	0 0.0	0 0.0	307.5	358.2	1097	0	NoChan*	7.0	3.9	78.4	83.5	0.0	217.5	33.4	3.5	121.6
00:12:00	32 45.6	-98 44.8	-118.9	-13.3	119.6	705	273.0*	1.1*	-18.3*	886.2	72.8	24.8	18.4	13.8	13.8	NoChan*
00:12:00	32 42.8	-98 44.1	-118.0	-12.6	118.6	706	273.2*	1.1*	-18.3*	889.9	72.8	24.5	17.9	17.9	17.9	NoChan*
00:12:00	32 44.6	-98 44.8	-118.9	-12.7	119.6	1079	NoChan*	3.1	-16.0	72.6	78.5	NoChan*	NoChan*	NoChan*	NoChan*	75.5
00:12:00	0 0.0	0 0.0	301.4	334.7	1082	0	NoChan*	-16.6	-3.4	72.6	75.1	0.0	209.6	9.7	19.0	115.8
00:12:30	32 45.0	-98 47.0	-115.5	-32.4	120.0	733	252.5*	-3.5	4.4	881.3	80.8	31.5	24.3	19.5	19.5	NoChan*
00:12:30	32 42.2	-98 46.2	-114.7	-31.8	119.0	733	252.7*	-3.6	4.4	886.4	80.7	31.3	23.8	21.5	21.5	NoChan*
00:12:30	32 44.0	-98 46.9	-115.6	-31.3	119.8	1127	NoChan*	-3.4	-17.3	83.3	87.1	NoChan*	NoChan*	NoChan*	NoChan*	75.3
00:12:30	0 0.0	0 0.0	307.8	357.3	1114	0	NoChan*	21.0	9.3	80.1	86.7	0.0	220.6	275.4	3.3	123.4
00:13:00	32 44.5	-98 49.3	-114.5	-25.0	117.2	696	255.9	-0.1	-1.6	885.3	80.1	32.9	25.7	16.9	16.9	NoChan*
00:13:00	32 41.8	-98 48.4	-113.6	-24.4	116.2	697	256.1	-0.1	-1.6	889.8	80.0	32.7	25.2	18.6	18.6	NoChan*
00:13:00	32 43.6	-98 49.2	-114.5	-24.5	117.0	1091	NoChan*	4.0	-17.1	80.3	86.5	NoChan*	NoChan*	NoChan*	NoChan*	58.1
00:13:00	0 0.0	0 0.0	309.0	350.9	1082	0	NoChan*	-15.2	-2.6	80.0	84.5	0.0	219.6	216.7	7.3	122.9
00:13:30	32 44.1	-98 51.3	-99.3	-20.9	101.5	692	253.6	2.8	0.9	885.8	57.8	31.3	26.0	17.3	17.3	NoChan*
00:13:30	32 41.4	-98 50.5	-98.3	-20.3	100.4	693	253.8	2.8	0.9	889.5	57.8	30.9	25.5	21.0	21.0	NoChan*
00:13:30	32 43.2	-98 51.2	-99.1	-20.5	101.2	1086	NoChan*	16.7	-6.0	59.0	63.2	NoChan*	NoChan*	NoChan*	NoChan*	59.0
00:13:30	0 0.0	0 0.0	309.3	352.5	1085	0	NoChan*	-4.9	-0.9	57.9	60.9	-0.0	187.3	189.7	8.5	104.9
00:14:00	32 43.8	-98 53.3	-107.4	-20.6	109.4	727	253.6	1.6	1.0	883.8	66.8	31.6	25.5	18.8	18.8	NoChan*
00:14:00	32 41.1	-98 52.4	-106.5	-20.1	108.4	727	253.8	1.6	0.9	887.7	66.7	31.2	25.0	20.3	20.3	NoChan*
00:14:00	32 42.9	-98 53.2	-107.3	-20.3	109.2	1102	NoChan*	8.1	-12.1	68.0	72.7	NoChan*	NoChan*	NoChan*	NoChan*	67.0
00:14:00	0 0.0	0 0.0	308.9	356.6	1101	0	NoChan*	-8.4	-0.8	66.8	71.1	-0.0	200.9	182.7	11.4	112.6
00:14:30	32 43.5	-98 55.4	-118.4	-21.0	120.3	729	254.2	-0.0	0.0	883.3	78.4	31.9	24.8	20.6	20.6	NoChan*
00:14:30	32 40.8	-98 54.6	-117.4	-20.5	119.2	729	254.4	-0.0	-0.0	887.8	78.3	31.6	24.4	22.1	22.1	NoChan*
00:14:30	32 42.5	-98 55.3	-118.3	-20.7	120.1	1101	NoChan*	0.3	-18.2	79.5	84.8	NoChan*	NoChan*	NoChan*	NoChan*	78.1
00:14:30	0 0.0	0 0.0	308.3	361.5	1100	0	NoChan*	-9.6	-1.2	78.3	82.8	0.0	217.3	173.5	12.3	121.7

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:15:00	32 43.1	-98 57.7	-117.9	-20.9	119.7	717	254.2	0.9	0.1	883.9	75.0	31.7	24.9	18.5	18.5	NoChan*
00:15:00	32 40.4	-98 56.8	-116.8	-20.5	118.6	717	254.4	0.9	0.1	888.4	74.9	31.5	24.5	19.7	19.7	NoChan*
00:15:00	32 42.2	-98 57.6	-117.7	-20.7	119.6	1091	NoChan*	3.8	-15.8	76.2	81.2	NoChan*	NoChan*	NoChan*	NoChan*	67.8
00:15:00	0 0.0	0 0.0	308.3	354.9	1096	0	NoChan*	-6.1	0.0	75.0	79.5	0.0	212.7	163.8	11.5	119.0
00:15:30	32 43.2	-99 0.0	-118.9	26.0	121.7	739	278.2	1.3	-1.2	884.3	72.0	30.9	24.4	17.8	17.8	NoChan*
00:15:30	32 40.5	-98 59.1	-117.7	26.4	120.7	739	278.4	1.3	-1.2	888.5	71.9	30.7	24.0	19.4	19.4	NoChan*
00:15:30	32 42.3	-98 59.9	-118.8	26.4	121.7	1088	NoChan*	4.7	-14.7	73.0	78.1	NoChan*	NoChan*	NoChan*	NoChan*	66.9
00:15:30	0 0.0	0 0.0	307.8	352.2	1094	0	NoChan*	-6.7	-0.1	72.0	76.1	0.0	208.5	157.9	9.7	116.5
00:16:00	32 43.6	-99 2.3	-114.0	24.4	116.6	722	277.6	1.9	-0.6	884.6	66.2	29.5	23.5	18.9	18.9	NoChan*
00:16:00	32 41.0	-99 1.3	-112.8	24.8	115.5	722	277.7	1.9	-0.6	888.5	66.1	29.1	23.0	20.9	20.9	NoChan*
00:16:00	32 42.7	-99 2.1	-113.9	24.5	116.5	1089	NoChan*	8.9	-11.4	67.3	72.0	NoChan*	NoChan*	NoChan*	NoChan*	76.3
00:16:00	0 0.0	0 0.0	306.8	354.3	1095	0	NoChan*	-6.8	-0.6	66.3	70.1	0.0	200.1	161.0	10.0	111.7
00:16:30	32 44.0	-99 4.4	-114.4	21.3	116.4	703	278.1	2.1	-1.1	884.4	66.9	30.5	24.4	12.9	12.9	NoChan*
00:16:30	32 41.3	-99 3.5	-113.2	21.6	115.3	702	278.3	2.1	-1.1	888.4	66.8	30.2	24.0	14.7	14.7	NoChan*
00:16:30	32 43.1	-99 4.3	-114.4	21.4	116.3	1085	NoChan*	9.0	-11.4	67.9	72.8	NoChan*	NoChan*	NoChan*	NoChan*	48.6
00:16:30	0 0.0	0 0.0	307.8	340.3	1096	0	NoChan*	-9.2	-1.0	66.9	70.7	0.0	201.1	150.8	6.6	112.3
00:17:00	32 44.4	-99 6.7	-116.7	19.6	118.3	721	278.1	1.3	-1.0	883.9	67.4	29.8	23.7	16.4	16.4	NoChan*
00:17:00	32 41.7	-99 5.7	-115.5	19.9	117.2	725	278.3	1.3	-1.1	888.0	67.4	29.5	23.2	18.6	18.6	NoChan*
00:17:00	32 43.4	-99 6.5	-116.6	19.7	118.2	1088	NoChan*	6.2	-12.9	68.4	73.3	NoChan*	NoChan*	NoChan*	NoChan*	63.8
00:17:00	0 0.0	0 0.0	307.1	347.5	1099	0	NoChan*	-10.0	-1.3	67.4	71.1	0.0	201.9	128.3	6.5	112.7
00:17:30	32 44.6	-99 8.9	-119.5	16.9	120.7	737	277.5	0.6	-0.6	883.3	78.0	29.8	22.9	20.7	20.7	NoChan*
00:17:30	32 42.0	-99 7.9	-118.3	17.1	119.5	736	277.7	0.6	-0.6	887.9	77.8	29.5	22.4	22.2	22.2	NoChan*
00:17:30	32 43.7	-99 8.8	-119.4	17.0	120.6	1096	NoChan*	2.1	-17.3	79.0	84.3	NoChan*	NoChan*	NoChan*	NoChan*	88.6
00:17:30	0 0.0	0 0.0	306.2	359.1	1100	0	NoChan*	-8.3	-0.8	77.9	82.5	0.0	216.7	204.4	1.0	120.9
00:18:00	32 44.9	-99 11.3	-118.4	17.5	119.7	683	278.3*	2.4*	-1.7	885.3	84.5	29.6	22.1	14.6	14.6	NoChan*
00:18:00	32 42.3	-99 10.2	-117.2	17.7	118.5	684	278.5*	2.3*	-1.8	890.1	84.4	29.4	21.6	16.5	16.5	NoChan*
00:18:00	32 44.0	-99 11.1	-118.3	17.5	119.6	1075	NoChan*	10.4	-15.1	84.2	91.8	NoChan*	NoChan*	NoChan*	NoChan*	62.7
00:18:00	0 0.0	0 0.0	305.2	340.9	1080	0	NoChan*	-23.8	-5.5	84.2	88.8	0.0	225.4	254.3	6.0	125.2
00:18:30	32 45.2	-99 13.4	-109.3	12.7	110.0	710	277.2*	1.2*	0.3*	882.7	67.2	29.1	23.1	14.2	14.2	NoChan*
00:18:30	32 42.5	-99 12.3	-108.1	12.8	108.8	713	277.4*	1.2*	0.2*	887.0	67.2	28.8	22.6	17.9	17.9	NoChan*
00:18:30	32 44.3	-99 13.3	-109.2	12.6	110.0	1104	NoChan*	-2.8	-16.1	69.3	73.1	NoChan*	NoChan*	NoChan*	NoChan*	57.6
00:18:30	0 0.0	0 0.0	306.5	341.6	1109	0	NoChan*	3.7	2.2	67.1	72.4	0.0	201.6	329.7	4.0	112.5
00:19:00	32 45.4	-99 15.5	-110.7	9.8	111.1	678	278.3	3.7	-0.8	885.2	58.5	30.1	24.8	20.3	20.3	NoChan*
00:19:00	32 42.7	-99 14.4	-109.5	9.9	109.9	678	278.5	3.7	-0.8	888.8	58.4	29.8	24.3	23.6	23.6	NoChan*
00:19:00	32 44.4	-99 15.4	-110.7	9.8	111.1	1083	NoChan*	12.4	-7.9	59.8	64.0	NoChan*	NoChan*	NoChan*	NoChan*	76.7
00:19:00	0 0.0	0 0.0	308.1	360.0	1091	0	NoChan*	-4.5	-0.4	58.5	62.2	-0.0	188.3	47.4	8.9	105.4
00:19:30	32 45.5	-99 17.7	-117.9	5.8	118.1	655	277.4	2.0	0.1	883.8	65.4	31.0	25.1	18.6	18.6	NoChan*
00:19:30	32 42.8	-99 16.6	-116.7	5.9	116.9	655	277.6	1.9	0.1	887.7	65.3	30.7	24.6	21.0	21.0	NoChan*
00:19:30	32 44.6	-99 17.6	-118.0	5.5	118.1	1092	NoChan*	6.0	-12.7	66.7	71.2	NoChan*	NoChan*	NoChan*	NoChan*	67.8
00:19:30	0 0.0	0 0.0	308.5	355.4	1101	0	NoChan*	-7.4	-0.6	65.4	69.3	-0.0	198.9	41.2	11.4	111.4

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:20:00	32 45.6	-99 20.1	-127.4	7.8	127.6	632	277.8	0.5	-0.0*	883.7	79.9	31.1	24.0	18.9	18.9	NoChan*
00:20:00	32 42.9	-99 18.9	-126.2	7.9	126.4	634	278.0	0.4	-0.1*	888.4	79.8	30.9	23.5	19.9	19.9	NoChan*
00:20:00	32 44.6	-99 19.9	-127.5	7.7	127.7	1090	NoChan*	-1.8	-18.8	80.8	86.3	NoChan*	NoChan*	NoChan*	NoChan*	74.0
00:20:00	0 0.0	0 0.0	307.3	354.9	1096	0	NoChan*	-10.9	-1.9	79.6	84.3	0.0	219.3	35.0	10.4	122.5
00:20:30	32 45.7	-99 22.4	-120.3	1.4	120.3	568*	278.5	1.5	-1.7	883.6	69.4	32.6	26.3	15.6	15.6	NoChan*
00:20:30	32 43.0	-99 21.3	-119.1	1.3	119.1	577	278.7	1.5	-1.8	887.6	69.3	32.3	25.8	16.9	16.9	NoChan*
00:20:30	32 44.7	-99 22.3	-120.5	1.0	120.5	1090	NoChan*	6

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:25:00	32 41.5	-99 22.8	118.9	-7.2	119.1	35	89.3	-1.1	0.1	881.6	83.9	32.6	25.1	17.4	17.4	NoChan*
00:25:00	32 38.7	-99 21.5	119.8	-8.5	120.1	624	89.5	-1.1	0.0	886.5	83.7	32.3	24.6	19.5	19.5	NoChan*
00:25:00	32 40.4	-99 22.7	118.6	-8.6	118.9	1106	NoChan*	-5.4	-20.6	84.9	90.3	NoChan*	NoChan*	NoChan*	NoChan*	62.6
00:25:00	0 0.0	0 0.0	308.6	352.1	1113	0	NoChan*	-8.5	-1.3	83.7	88.8	0.0	224.5	38.3	11.0	125.7
00:25:30	32 41.3	-99 20.6	106.8	-4.4	106.9	35	91.9*	4.3	-3.0*	886.3	59.0	28.8	23.4	11.6	11.6	NoChan*
00:25:30	32 38.6	-99 19.2	107.8	-5.6	107.9	631	92.1*	4.3	-3.1*	890.2	59.0	28.5	23.0	14.3	14.3	NoChan*
00:25:30	32 40.3	-99 20.5	106.5	-5.8	106.6	1068	NoChan*	17.4	-5.7	60.0	65.0	NoChan*	NoChan*	NoChan*	NoChan*	47.5
00:25:30	0 0.0	0 0.0	306.6	336.2	1079	0	NoChan*	-11.3	-2.7	59.0	62.4	0.0	189.2	313.2	2.2	105.3
00:26:00	32 41.3	-99 18.4	120.0	-4.0	120.1	26	88.8	0.5	0.9	883.4	80.3	31.8	24.5	7.8	7.8	NoChan*
00:26:00	32 38.5	-99 17.0	120.9	-5.3	121.0	613	89.0	0.5	0.8	888.2	80.2	31.5	24.0	11.4	11.4	NoChan*
00:26:00	32 40.2	-99 18.3	119.7	-5.4	119.8	1089	NoChan*	0.5	-18.5	81.2	86.8	NoChan*	NoChan*	NoChan*	NoChan*	34.0
00:26:00	0 0.0	0 0.0	307.9	331.1	1098	0	NoChan*	-9.7	-1.5	80.3	85.0	0.0	219.9	21.3	7.2	122.7
00:26:30	32 41.2	-99 16.1	116.4	-1.1	116.4	26	91.6	1.4*	-1.9	883.9	72.7	29.4	22.9	8.1	8.1	NoChan*
00:26:30	32 38.4	-99 14.8	117.2	-2.5	117.3	661	91.8	1.3*	-1.9	888.2	72.6	29.2	22.4	14.0	14.0	NoChan*
00:26:30	32 40.1	-99 16.1	116.0	-2.5	116.0	1086	NoChan*	10.2	-12.1	73.4	78.9	NoChan*	NoChan*	NoChan*	NoChan*	38.6
00:26:30	0 0.0	0 0.0	306.2	329.8	1097	0	NoChan*	-12.0	-2.4	72.8	76.5	0.0	209.5	174.8	1.7	116.6
00:27:00	32 41.3	-99 13.9	114.7	5.7	114.9	26	91.2	2.2	-1.9	884.8	72.1	29.1	22.7	8.6	8.6	NoChan*
00:27:00	32 38.4	-99 12.5	115.6	4.2	115.7	672	91.4	2.1	-2.0	889.1	72.0	28.9	22.2	10.8	10.8	NoChan*
00:27:00	32 40.1	-99 13.9	114.4	4.0	114.5	1077	NoChan*	10.3	-11.9	73.5	78.4	NoChan*	NoChan*	NoChan*	NoChan*	40.6
00:27:00	0 0.0	0 0.0	305.9	330.2	1089	0	NoChan*	-3.6	0.5	72.1	76.6	0.0	208.6	172.5	9.1	116.0
00:27:30	32 41.4	-99 11.7	110.8	5.6	110.9	26	89.6	2.3	0.3	884.2	64.5	26.5	20.7	13.8	13.8	NoChan*
00:27:30	32 38.5	-99 10.3	111.6	4.2	111.7	719	89.9	2.3	0.2	888.1	64.4	26.2	20.3	16.0	16.0	NoChan*
00:27:30	32 40.2	-99 11.7	110.3	4.0	110.4	1093	NoChan*	9.4	-10.8	65.8	70.3	NoChan*	NoChan*	NoChan*	NoChan*	65.1
00:27:30	0 0.0	0 0.0	304.0	337.8	1098	0	NoChan*	-5.6	-0.5	64.6	68.3	0.0	197.6	191.6	5.4	109.7
00:28:00	32 41.5	-99 9.5	120.5	6.3	120.7	26	89.4	0.0	0.4	883.5	75.9	29.4	22.6	12.8	12.8	NoChan*
00:28:00	32 38.6	-99 8.1	121.3	4.8	121.4	719	89.7	0.0	0.4	888.1	75.8	29.0	22.1	15.0	15.0	NoChan*
00:28:00	32 40.3	-99 9.5	120.1	4.7	120.2	1098	NoChan*	1.5	-16.6	76.9	82.3	NoChan*	NoChan*	NoChan*	NoChan*	54.3
00:28:00	0 0.0	0 0.0	305.9	337.9	1098	0	NoChan*	-11.1	-1.8	75.8	80.3	0.0	213.9	197.6	5.0	119.0
00:28:30	32 41.6	-99 7.2	123.2	2.0	123.3	26	90.4	0.7	-0.7	884.1	78.9	30.7	23.6	9.3	9.3	NoChan*
00:28:30	32 38.6	-99 5.8	124.0	0.4	124.0	700	90.6	0.6	-0.8	888.7	78.8	30.5	23.2	12.4	12.4	NoChan*
00:28:30	32 40.3	-99 7.2	122.8	0.3	122.8	1091	NoChan*	0.8	-17.8	79.8	85.3	NoChan*	NoChan*	NoChan*	NoChan*	40.1
00:28:30	0 0.0	0 0.0	307.0	332.5	1093	0	NoChan*	-11.0	-1.8	78.9	83.2	0.0	218.0	215.2	3.1	121.5
00:29:00	32 41.6	-99 4.8	120.0	4.3	120.1	26	93.0*	1.5	-3.3*	884.4	75.7	31.0	24.2	6.6	6.6	NoChan*
00:29:00	32 38.7	-99 3.4	120.8	2.7	120.8	684	93.2*	1.4	-3.5*	888.8	75.6	30.7	23.7	10.4	10.4	NoChan*
00:29:00	32 40.4	-99 4.9	119.6	2.6	119.6	1091	NoChan*	3.6	-16.3	76.0	82.1	NoChan*	NoChan*	NoChan*	NoChan*	32.2
00:29:00	0 0.0	0 0.0	307.5	328.9	1092	0	NoChan*	-20.5	-4.6	75.5	79.9	0.0	213.6	186.6	8.7	119.1
00:29:30	32 42.7	-99 3.0	39.2	117.2	123.6	26	19.0*	2.3	-30.4	884.9	72.5	30.9	24.3	8.5	8.5	NoChan*
00:29:30	32 39.7	-99 1.6	40.3	115.8	122.6	722	19.3*	2.3	-30.5	888.4	72.4	30.6	23.9	9.8	9.8	NoChan*
00:29:30	32 41.4	-99 3.1	39.7	115.5	122.2	1095	NoChan*	11.8	-11.6	73.4	78.7	NoChan*	NoChan*	NoChan*	NoChan*	36.3
00:29:30	0 0.0	0 0.0	307.7	332.0	1096	0	NoChan*	-6.2	-0.6	72.5	76.1	0.0	209.1	172.1	7.8	116.7

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:30:00	32 44.4	-99 3.8	-107.5	59.1	122.6	26	295.1*	-0.4	-29.0	883.9	76.1	29.5	22.7	6.0	6.0	NoChan*
00:30:00	32 41.4	-99 2.4	-106.5	58.1	121.3	719	295.3*	-0.4	-29.1	887.5	76.0	29.2	22.2	10.4	10.4	NoChan*
00:30:00	32 43.1	-99 3.8	-107.8	58.5	122.7	1104	NoChan*	9.8	-13.6	76.5	82.3	NoChan*	NoChan*	NoChan*	NoChan*	33.8
00:30:00	0 0.0	0 0.0	306.1	326.6	1104	0	NoChan*	-13.3	-2.2	76.1	79.1	0.0	214.1	178.7	7.6	119.1
00:30:30	32 44.6	-99 6.2	-124.9	1.8	124.9	26	269.5	0.6	-0.8	884.9	79.6	30.2	23.1	14.2	14.2	NoChan*
00:30:30	32 41.6	-99 4.7	-124.1	0.8	124.1	709	269.7	0.5	-0.8	889.5	79.5	29.9	22.6	15.7	15.7	NoChan*
00:30:30	32 43.3	-99 6.2	-125.7	0.5	125.7	1084	NoChan*	1.3	-17.6	80.4	85.9	NoChan*	NoChan*	NoChan*	NoChan*	57.5
00:30:30	0 0.0	0 0.0	306.3	341.2	1085	0	NoChan*	-10.8	-1.8	79.5	84.2	0.0	219.0	136.3	4.3	121.9
00:31:00	32 44.6	-99 8.5	-118.1	-1.6	118.2	26	269.5	1.0	-1.1	883.5	70.7	29.4	23.0	20.2	20.2	NoChan*
00:31:00	32 41.6	-99 7.0	-117.4	-2.6	117.4	736	269.8	0.9	-1.2	887.7	70.7	29.1	22.6	21.3	21.3	NoChan*
00:31:00	32 43.3	-99 8.6	-118.9	-3.0	118.9	1099	NoChan*	4.8	-14.2	71.2	76.7	NoChan*	NoChan*	NoChan*	NoChan*	84.9
00:31:00	0 0.0	0 0.0	306.4	357.7	1102	0	NoChan*	-14.2	-2.5	70.6	74.8	0.0	206.7	96.1	2.8	115.4
00:31:30	32 44.6	-99 10.8	-115.5	-2.8	115.5	26	268.6	1.4	0.5	884.0	66.7	29.3	23.2	17.5	17.5	NoChan*
00:31:30	32 41.5	-99 9.2	-114.8	-3.8	114.9	726	268.8	1.4	0.5	888.1	66.6	29.0	22.8	19.4	19.4	NoChan*
00:31:30	32 43.2	-99 10.8	-116.2	-4.0	116.3	1094	NoChan*	5.2	-13.2	68.1	72.5	NoChan*	NoChan*	NoChan*	NoChan*	70.6
00:31:30	0 0.0	0 0.0	306.6	349.9	1098	0	NoChan*	-4.3	0.1	66.7	70.9	0.0	200.8	79.6	3.5	112.1
00:32:00	32 44.5	-99 12.9	-112.5	-3.3	112.6	26	268.9	2.0	-0.2	884.1	62.1	29.6	24.0	19.9	19.9	NoChan*
00:32:00	32 41.5	-99 11.4	-111.9	-4.4	112.0	705	269.1	2.0	-0.2	888.0	62.0	29.3	23.5	21.7	21.7	NoChan*
00:32:00	32 43.1	-99 13.0	-113.3	-4.8	113.4	1089	NoChan*	11.1	-9.5	63.2	67.8	NoChan*	NoChan*	NoChan*	NoChan*	78.9
00:32:00	0 0.0	0 0.0	307.4	358.1	1099	0	NoChan*	-7.8	-1.5	62.1	65.6	0.0	194.0	74.6	4.3	108.5
00:32:30	32 44.5	-99 15.1	-116.5	-4.8	116.6	26	269.0	1.2	-0.6	883.5	64.5	29.6	23.8	19.5	19.5	NoChan*
00:32:30	32 41.4	-99 13.6	-115.9	-5.9	116.1	681	269.3	1.1	-0.7	887.4	64.4	29.3	23.3	21.2	21.2	NoChan*
00:32:30	32 43.0	-99 15.2	-117.2	-6.1	117.4	1094	NoChan*	8.7	-11.1	65.5	70.2	NoChan*	NoChan*	NoChan*	NoChan*	77.8
00:32:30	0 0.0	0 0.0	307.2	356.7	1104	0	NoChan*	-8.9	-1.1	64.5	68.1	0.0	197.5	66.3	6.6	110.4
00:33:00	32 44.4	-99 17.5	-125.0	-4.7	125.1	26	268.6	1.3	0.5	884.4	79.7	29.8	22.7	14.7	14.7	NoChan*
00:33:00	32 41.3	-99 15.9	-124.5	-5.8	124.6	670	268.9	1.3	0.4	889.1	79.6	29.6	22.2	16.4	16.4	NoChan*
00:33:00	32 42.9	-99 17.6	-126.0	-6.4	126.1	1080	NoChan*	-2.1	-18.8	80.6	86.0	NoChan*	NoChan*	NoChan*	NoChan*	60.8
00:33:00	0 0.0	0 0.0	305.9	342.0	1089	0	NoChan*	-10.0	-1.4	79.4	84.5	0.0	219.0	62.7	3.5	121.9
00:33:30	32 44.2	-99 19.8	-122.9	-8.8	123.2	26	266.3*	-0.9	0.9*	881.4	75.3	28.6	21.8	15.5	15.5	NoChan*
00:33:30	32 41.1	-99 18.2	-122.4	-9.9	122.8	631	266.5*	-0.9	0.9*	885.8	75.3	28.3	21.4	17.8	17.8	NoChan*
00:33:30	32 42.8	-99 19.9	-123.8	-9.9	124.2	1110	NoChan*	-7.5	-19.3	77.3	81.2	NoChan*	NoChan*	NoChan*	NoChan*	67.7
00:33:30	0 0.0	0 0.0	305.3	343.3	1119	0	NoChan*	4.7	1.8	75.2	79.9	0.0	213.1	51.3	5.6	118.7
00:34:00	32 44.1	-99 22.2	-115.9	-8.4	116.2	26	268.8*	3.5	-0.2	884.8	61.5	30.4	24.8	17.9	17.9	NoChan*
00:34:00	32 41.0	-99 20.6	-115.5	-9.7	115.9	598	269.0*	3.4	-0.2	888.7	61.4	30.1	24.4	19.7	19.7	NoChan*
00:34:00	32 42.7	-99 22.3	-116.8	-9.8	117.2	1086	NoChan*	8.0	-10.7	63.2	67.1	NoChan*	NoChan*	NoChan*	NoChan*	65.7
00:34:00	0 0.0	0 0.0	308.2	352.8	1093	0	NoChan*	0.0	1.0	61.5	65.2	0.0	192.9	46.6	11.0	107.9
00:34:30	32 44.0	-99 24.4	-118.2	-12.5	118.8	26	268.8	1.3	-0.2	883.8	69.5	32.0	25.6	15.4	15.4	NoChan*
00:34:30	32 40.8	-99 22.8	-117.8	-13.7	118.6	557	269.1	1.2	-0.2	888.0	69.4	31.6	25.2	16.8	16.8	NoChan*
00:34:30	32 42.5	-99 24.5	-119.1	-13.9	119.9	1096	NoChan*	6.6	-13.2	70.6	75.5	NoChan*	NoChan*	NoChan*	NoChan*	53.0
00:34:30	0 0.0	0 0.0	309.1	347.3	1099	0	NoChan*	-7.5	-0.3	69.5	73.4	-0.0	204.9	18.7	10.8	114.7

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:35:00	32 43.7	-99 26.7	-120.2	-14.1	121.0	26	269.6	2.0	-0.8	884.1	69.2	32.5	26.1	15.6	15.6	NoChan*
00:35:00	32 40.6	-99 25.1	-119.9	-15.3	120.9	514	269.8	1.9	-0.9	888.3	69.2	32.1	25.7	17.3	17.3	NoChan*
00:35:00	32 42.2	-99 26.8	-121.2	-15.5	122.2	1091	NoChan*	7.0	-13.0	70.2	75.2	NoChan*	NoChan*	NoChan*	NoChan*	52.1
00:35:00	0 0.0	0 0.0	309.6	348.4	1096	0	NoChan*	-9.8	-1.0	69.2	73.1	-0.0	204.5	23.3	14.2	114.6
00:35:30	32 43.5	-99 29.0	-122.0	-16.2	123.1	26	269.1	1.3	-0.2	883.7	71.7	32.6	26.1	15.9	15.9	NoChan*
00:35:30	32 40.3	-99 27.4	-121.8	-17.4	123.0	545	269.3	1.3	-0.2	887.9	71.6	32.3	25.6	17.4	17.4	NoChan*
00:35:30	32 42.0	-99 29.2	-123.0	-17.7	124.3	1096	NoChan*	4.9	-14.6	72.5	77.9	NoChan*	NoChan*	NoChan*	NoChan*	53.2
00:35:30	0 0.0	0 0.0	309.6	349.1	1100	0	NoChan*	-12.5	-1.9	71.7	75.7	-0.0	208.1	21.8	14.6	116.6
00:36:00	32 43.2	-99 31.4	-124.7	-15.7	125.7	26	268.9	1.1	-0.1	883.8	75.4	32.8	26.0	16.4	16.4	NoChan*
00:36:00	32 40.0	-99 29.8	-124.6	-17.0	125.7	557	269.1	1.0	-0.1	888.2	75.3	32.5	25.5	17.7	17.7	NoChan*
00:36:00	32 41.7	-99 31.6	-125.7	-17.1	126.9	1095	NoChan*	1.4	-16.6	76.3	81.6	NoChan*	NoChan*	NoChan*	NoChan*	55.3
00:36:00	0 0.0	0 0.0	309.4	350.2	1097	0	NoChan*	-11.0	-2.1	75.3	79.5	0.0	213.2	22.0	14.1	119.4
00:36:30	32 42.8	-99 33.8	-114.2	-62.8	130.3	64	245.5*	1.5	-23.4	884.2	76.5	33.0	26.0	16.7	16.7	NoChan*
00:36:30	32 39.6	-99 32.1	-114.2	-64.2	131.0	581	245.8*	1.5	-23.4	888.2	76.4	32.7	25.6	18.2	18.2	NoChan*
00:36:30	32 41.2	-99 33.9	-115.5	-63.9	132.0	1094	NoChan*	5.5	-15.4	77.3	82.8	NoChan*	NoChan*	NoChan*	NoChan*	56.3
00:36:30	0 0.0	0 0.0	309.5	351.0	1097	0	NoChan*	-11.0	-1.5	76.4	80.1	0.0	214.7	17.4	14.5	120.3
00:37:00	32 41.1	-99 34.9	24.8	-129.8	132.2	64	165.6*	1.6	-31.8	884.6	76.1	33.0	26.1	16.6	16.6	NoChan*
00:37:00	32 37.8	-99 33.3	24.4	-131.6	133.9	603	166.0*	1.5	-31.9	888.3	76.0	32.7	25.6	18.1	18.1	NoChan*
00:37:00	32 39.5	-99 35.1	23.2	-131.9	134.0	1092	NoChan*	9.5	-13.9	76.8	82.6	NoChan*	NoChan*	NoChan*	NoChan*	55.7
00:37:00	0 0.0	0 0.0	309.5	350.8	1096	0	NoChan*	-12.4	-1.9	76.1	79.5	0.0	214.2	14.9	13.7	120.0
00:37:30	32 39.8	-99 33.3	116.1	-17.7	117.5	64	92.9	1.0	-3.3	884.0	74.9	32.9	26.0	16.5	16.5	NoChan*
00:37:30	32 36.5	-99 31.7	116.0	-19.9	117.7	577	93.2	1.0	-3.3	888.4	74.8	32.6	25.6	18.2	18.2	NoChan*
00:37:30	32 38.2	-99 33.5	115.2	-19.5	116.9	1091	NoChan*	1.4	-16.5	75.9	81.2	NoChan*	NoChan*	NoChan*	NoChan*	55.7
00:37:30	0 0.0	0 0.0	309.5	350.7	1096	0	NoChan*	-10.9	-2.1	74.9	79.2	0.0	212.6	13.5	12.2	119.1
00:38:00	32 39.5	-99 31.0	113.2	-12.3	113.9	64	92.0	6.1*	-1.0	880.1	73.0	30.5	23.9	17.1	17.1	NoChan*
00:38:00	32 36.2	-99 29.4	113.0	-14.5	113.9	578	92.2	6.1*	-1.0	884.8	72.9	30.2	23.4	19.0	19.0	NoChan*
00:38:00	32 37.9	-99 31.3	112.3	-14.3	113.2	1123	NoChan*	-2.7	-18.4	74.7	79.3	NoChan*	NoChan*	NoChan*	NoChan*	66.3
00:38:00	0 0.0	0 0.0	307.6	350.2	1129	0	NoChan*	-5.5	-0.5	72.8	77.3	0.0	209.8	24.9	8.5	117.4
00:38:30	32 39.3	-99 28.9	112.9	-16.4	114.1	64	91.4	6.0	2.3*	854.2	66.5	29.8	23.6	16.1	16.1	NoChan*
00:38:30	32 36.0	-99 27.3	112.6	-18.6	114.1	824	91.6	6.0	2.2*	858.5	66.4	29.5	23.1	17.5	17.5	NoChan*
00:38:30	32 37.6	-99 29.2	111.9	-18.4	113.5	1389	NoChan*	6.1	-13.0	67.9	72.7	NoChan*	NoChan*	NoChan*	NoChan*	62.8
00:38:30	0 0.0	0 0.0	309.9	351.4	1376	0	NoChan*	-10.4	-1.2	66.5	70.6	0.0	200.6	2.3	14.3	113.8
00:39:00	32 39.1	-99 26.7	113.3	-14.5	114.3	27	91.3	5.6	-0.1	837.1	65.7	27.9	21.7	15.0	15.0	NoChan*
00:39:00	32 35.7	-99 25.1	113.0	-16.7	114.3	972	91.5	5.6	-0.2	841.2	65.6	27.6	21.2	16.4	16.4	NoChan*
00:39:00	32 37.3	-99 27.0	112.4	-16.5	113.6	1567	NoChan*	6.7	-12.5	66.9	71.9	NoChan*	NoChan*	NoChan*	NoChan*	65.9
00:39:00	0 0.0	0 0.0	309.7	349.1	1542	0	NoChan*	-11.9	-1.9	65.7	69.5	0.0	199.4	1.1	12.7	113.9
00:39:30	32 38.8	-99 24.5	111.8	-17.1	113.1	27	91.0	6.1	0.6	814.0	65.9	26.9	20.5	14.6	14.6	NoChan*
00:39:30	32 35.4	-99 23.0	111.5	-19.2	113.1	1258	91.2	6.1	0.6	818.3	65.8	26.5	20.0	16.4	16.4	NoChan*
00:39:30	32 37.1	-99 24.9	110.9	-19.0	112.5	1802	NoChan*	4.7	-13.4	67.2	72.0	NoChan*	NoChan*	NoChan*	NoChan*	69.6
00:39:30	0 0.0	0 0.0	310.9	350.6	1767	0	NoChan*	-10.3	-1.4	65.8	70.2	0.0	199.6	11.3	15.9	115.3

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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
00:40:00	32 38.6	-99 22.4	116.1	-11.8	116.7	27	92.3	4.7*	-0.2	794.1	50.0	25.5	20.5	13.6	13.6	NoChan*
00:40:00	32 35.1	-99 20.8	115.7	-14.0	116.5	1540	92.5	4.7*	-0.2	797.6	50.0	25.1	20.0	15.1	15.1	NoChan*
00:40:00	32 36.8	-99 22.8	115.1	-13.8	115.9	2024	NoChan*	17.6	-3.5	51.5	55.3	NoChan*	NoChan*	NoChan*	NoChan*	65.2
00:40:00	0 0.0	0 0.0	313.2	351.8	1973	0	NoChan*	-7.4	-1.5	50.0	53.1	-0.0	174.4	299.8	16.3	102.1
00:40:30	32 38.4	-99 20.1	123.4	-13.8	124.2	27	90.2	3.0*	1.4*	789.8	70.1	25.6	18.6	13.7	13.7	NoChan*
00:40:30	32 34.9	-99 18.5	122.9	-16.0	123.9	1560	90.5	3.0*	1.3*	794.0	70.0	25.2	18.1	15.4	15.4	NoChan*
00:40:30	32 36.6	-99 20.5	122.5	-15.4	123.4	2061	NoChan*

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:45:00	32 37.4	-99 18.9	-106.2	-32.5	111.0	27	261.4	1.7	-1.3*	790.0	62.7	25.4	19.1	13.2	13.2	NoChan*
00:45:00	32 33.6	-99 17.4	-107.0	-34.0	112.3	1598	261.6	1.6	-1.4*	793.9	62.7	25.0	18.7	14.9	14.9	NoChan*
00:45:00	32 35.3	-99 19.4	-107.2	-34.2	112.5	2064	NoChan*	4.5	-12.4	64.0	68.1	NoChan*	NoChan*	NoChan*	NoChan*	69.2
00:45:00	0 0.0	0 0.0	312.2	349.8	2011	0	NoChan*	-4.9	-0.7	62.7	66.5	0.0	194.9	337.4	17.3	114.0
00:45:30	32 36.8	-99 21.0	-111.9	-35.9	117.6	27	259.2	0.6	-0.6*	790.3	68.1	26.4	19.6	13.3	13.3	NoChan*
00:45:30	32 33.0	-99 19.5	-112.8	-37.4	118.9	1560	259.5	0.5	-0.7*	794.4	68.0	26.1	19.1	14.8	14.8	NoChan*
00:45:30	32 34.7	-99 21.5	-113.0	-37.4	119.0	2055	NoChan*	14.0	-9.4	68.6	73.9	NoChan*	NoChan*	NoChan*	NoChan*	67.6
00:45:30	0 0.0	0 0.0	312.6	350.5	2005	0	NoChan*	-11.1	-2.4	68.1	72.2	0.0	202.8	341.2	14.0	118.7
00:46:00	32 36.2	-99 23.2	-119.6	-37.7	125.4	27	258.2	0.3*	0.4*	789.9	82.3	26.9	18.9	13.9	13.9	NoChan*
00:46:00	32 32.4	-99 21.8	-120.6	-39.2	126.8	1506	258.4	0.3*	0.4*	794.8	82.1	26.6	18.3	15.7	15.7	NoChan*
00:46:00	32 34.1	-99 23.8	-120.9	-38.8	127.0	2052	NoChan*	2.5	-16.1	83.3	88.3	NoChan*	NoChan*	NoChan*	NoChan*	73.5
00:46:00	0 0.0	0 0.0	311.8	351.0	2001	0	NoChan*	-0.4	1.1	82.2	86.3	0.0	222.4	328.3	15.0	129.9
00:46:30	32 35.6	-99 25.5	-119.0	-38.4	125.0	27	259.1	0.5	0.4*	790.1	68.9	24.3	17.5	13.8	13.8	NoChan*
00:46:30	32 31.8	-99 24.1	-120.0	-39.9	126.5	1520	259.4	0.5	0.4*	794.3	68.8	24.0	17.0	15.2	15.2	NoChan*
00:46:30	32 33.5	-99 26.1	-120.1	-39.7	126.5	2058	NoChan*	7.2	-12.6	70.0	74.5	NoChan*	NoChan*	NoChan*	NoChan*	79.9
00:46:30	0 0.0	0 0.0	310.4	349.3	2007	0	NoChan*	-4.7	-0.2	68.9	72.9	0.0	204.0	7.1	16.7	119.0
00:47:00	32 35.0	-99 27.8	-118.0	-37.9	124.0	27	258.0	1.0	0.7*	789.9	77.1	27.6	20.0	13.7	13.7	NoChan*
00:47:00	32 31.1	-99 26.4	-119.1	-39.4	125.4	1457	258.3	1.0	0.6*	794.5	77.0	27.3	19.5	14.9	14.9	NoChan*
00:47:00	32 32.8	-99 28.4	-119.1	-39.4	125.5	2059	NoChan*	4.6	-14.9	77.5	82.9	NoChan*	NoChan*	NoChan*	NoChan*	67.3
00:47:00	0 0.0	0 0.0	313.0	351.8	2005	0	NoChan*	-9.0	-1.4	77.0	81.5	0.0	215.5	335.5	12.9	126.1
00:47:30	32 34.4	-99 30.0	-112.4	-38.2	118.7	27	260.0*	0.9	-1.8*	790.9	66.4	24.9	18.3	14.0	14.0	NoChan*
00:47:30	32 30.5	-99 28.6	-113.5	-39.6	120.2	1475	260.3*	0.9	-1.8*	794.9	66.4	24.6	17.8	15.6	15.6	NoChan*
00:47:30	32 32.2	-99 30.6	-113.4	-39.4	120.1	2052	NoChan*	6.4	-12.7	66.8	72.2	NoChan*	NoChan*	NoChan*	NoChan*	76.7
00:47:30	0 0.0	0 0.0	311.1	350.4	2001	0	NoChan*	-15.5	-3.6	66.4	70.5	0.0	200.5	351.1	16.8	117.0
00:48:00	32 33.8	-99 32.1	-112.7	-37.2	118.6	27	259.4	0.6	-1.0*	789.8	74.2	26.7	19.3	13.9	13.9	NoChan*
00:48:00	32 29.8	-99 30.8	-113.8	-38.6	120.2	1506	259.6	0.5	-1.1*	794.3	74.1	26.4	18.8	15.3	15.3	NoChan*
00:48:00	32 31.6	-99 32.8	-113.8	-38.3	120.1	2059	NoChan*	1.8	-15.7	75.1	80.1	NoChan*	NoChan*	NoChan*	NoChan*	71.4
00:48:00	0 0.0	0 0.0	312.3	351.7	2007	0	NoChan*	-7.5	-0.9	74.2	78.6	0.0	211.6	328.5	17.2	123.7
00:48:30	32 33.1	-99 34.3	-112.9	-38.7	119.3	27	260.0	1.3	-0.4	790.4	71.3	25.6	18.5	14.2	14.2	NoChan*
00:48:30	32 29.2	-99 33.0	-114.1	-40.2	120.9	1512	260.3	1.3	-0.4	794.7	71.2	25.3	18.1	15.9	15.9	NoChan*
00:48:30	32 30.9	-99 35.0	-113.9	-39.9	120.7	2059	NoChan*	5.3	-14.4	71.9	77.1	NoChan*	NoChan*	NoChan*	NoChan*	76.5
00:48:30	0 0.0	0 0.0	311.4	351.3	2003	0	NoChan*	-10.6	-1.5	71.3	75.3	0.0	207.4	339.8	18.5	121.1
00:49:00	32 32.5	-99 36.4	-110.4	-38.0	116.7	27	259.6	1.7	-0.3	790.1	69.1	25.0	18.2	14.3	14.3	NoChan*
00:49:00	32 28.6	-99 35.1	-111.6	-39.5	118.4	1539	259.8	1.6	-0.3	794.4	69.0	24.7	17.7	15.9	15.9	NoChan*
00:49:00	32 30.3	-99 37.1	-111.4	-39.2	118.1	2064	NoChan*	6.7	-13.1	69.9	74.8	NoChan*	NoChan*	NoChan*	NoChan*	79.0
00:49:00	0 0.0	0 0.0	311.1	351.3	2006	0	NoChan*	-9.2	-0.9	69.1	72.8	0.0	204.3	337.1	17.7	119.3
00:49:30	32 32.1	-99 38.5	-109.5	10.7	110.0	27	282.6*	1.5	22.9	789.3	70.3	25.5	18.5	14.4	14.4	NoChan*
00:49:30	32 28.1	-99 37.3	-110.6	9.2	111.0	1552	282.7*	1.4	23.0	794.1	70.2	25.2	18.0	16.0	16.0	NoChan*
00:49:30	32 29.8	-99 39.2	-110.5	9.1	110.9	2066	NoChan*	8.8	-12.9	70.6	76.5	NoChan*	NoChan*	NoChan*	NoChan*	77.7
00:49:30	0 0.0	0 0.0	311.5	352.1	2008	0	NoChan*	-16.3	-3.3	70.3	75.7	0.0	206.1	325.8	15.3	120.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:50:00	32 33.1	-99 40.1	-38.8	103.3	110.3	27	338.1*	3.1	21.9	788.8	73.0	26.4	19.2	14.2	14.2	NoChan*
00:50:00	32 29.1	-99 38.8	-39.8	101.5	109.0	1562	338.2*	3.0	21.9	793.8	72.9	26.1	18.7	15.7	15.7	NoChan*
00:50:00	32 30.8	-99 40.8	-39.7	102.1	109.6	2068	NoChan*	11.2	-12.3	73.9	79.4	NoChan*	NoChan*	NoChan*	NoChan*	73.4
00:50:00	0 0.0	0 0.0	312.2	352.2	2011	0	NoChan*	-13.0	-2.3	73.0	77.8	0.0	209.9	317.1	13.3	122.8
00:50:30	32 34.9	-99 40.1	10.3	114.3	114.8	27	0.8	5.6	-0.7	771.5	72.6	24.3	17.1	14.1	14.1	NoChan*
00:50:30	32 30.9	-99 38.9	9.4	112.4	112.8	1764	1.0	5.6	-0.7	776.2	72.5	24.0	16.6	16.2	16.2	NoChan*
00:50:30	32 32.6	-99 40.9	9.8	113.2	113.6	2267	NoChan*	3.7	-15.4	73.8	78.8	NoChan*	NoChan*	NoChan*	NoChan*	84.0
00:50:30	0 0.0	0 0.0	311.9	352.8	2191	0	NoChan*	-9.7	-1.3	72.5	77.0	0.0	209.3	314.6	12.3	123.3
00:51:00	32 36.7	-99 39.9	12.9	107.8	108.6	27	0.1	5.4	0.8*	742.3	55.6	21.0	15.2	12.4	12.4	NoChan*
00:51:00	32 32.6	-99 38.7	11.9	105.9	106.6	2104	0.3	5.3	0.8*	746.2	55.5	20.6	14.7	14.2	14.2	NoChan*
00:51:00	32 34.4	-99 40.7	12.2	106.6	107.3	2598	NoChan*	6.4	-10.2	56.2	60.9	NoChan*	NoChan*	NoChan*	NoChan*	84.7
00:51:00	0 0.0	0 0.0	313.4	351.6	2506	0	NoChan*	-16.1	-3.9	55.4	58.9	0.0	183.7	277.7	14.9	110.0
00:51:30	32 38.5	-99 39.6	15.8	116.8	117.9	27	0.7	3.9	0.3	730.4	62.9	21.1	14.5	10.9	10.9	NoChan*
00:51:30	32 34.4	-99 38.4	14.8	114.9	115.9	2246	0.9	3.9	0.2	734.6	62.9	20.8	14.0	12.5	12.5	NoChan*
00:51:30	32 36.2	-99 40.4	15.3	115.7	116.7	2735	NoChan*	7.7	-9.9	63.9	68.5	NoChan*	NoChan*	NoChan*	NoChan*	80.1
00:51:30	0 0.0	0 0.0	314.1	349.3	2631	0	NoChan*	-10.5	-1.9	62.9	66.9	0.0	195.2	272.6	15.1	117.6
00:52:00	32 40.4	-99 39.3	16.7	119.7	120.8	27	0.6	4.4	-0.1	714.1	64.6	20.0	13.1	9.0	9.0	NoChan*
00:52:00	32 36.3	-99 38.1	15.7	117.8	118.9	2460	0.8	4.4	-0.1	718.4	64.5	19.7	12.6	10.5	10.5	NoChan*
00:52:00	32 38.1	-99 40.1	16.2	118.6	119.7	2924	NoChan*	6.2	-10.8	65.4	70.2	NoChan*	NoChan*	NoChan*	NoChan*	77.1
00:52:00	0 0.0	0 0.0	314.6	346.3	2808	0	NoChan*	-12.2	-2.0	64.5	68.5	0.0	197.7	270.8	16.3	120.0
00:52:30	32 42.3	-99 38.5	91.7	97.1	133.6	27	37.3*	3.9	20.8	697.3	65.9	19.4	12.2	5.1	5.1	NoChan*
00:52:30	32 38.1	-99 37.3	90.5	95.1	131.2	2620	37.4*	3.9	20.8	702.0	65.9	19.0	11.6	6.9	6.9	NoChan*
00:52:30	32 39.9	-99 39.3	90.9	96.2	132.4	3118	NoChan*	9.0	-10.1	66.7	71.7	NoChan*	NoChan*	NoChan*	NoChan*	62.7
00:52:30	0 0.0	0 0.0	315.6	340.7	2989	0	NoChan*	-11.9	-2.1	65.9	70.3	0.0	199.7	274.3	19.5	122.3
00:53:00	32 43.7	-99 36.4	110.5	86.4	140.2	27	44.9	3.3	0.3	685.1	70.6	19.3	11.5	-1.2	-1.4	NoChan*
00:53:00	32 39.5	-99 35.3	109.3	84.2	138.0	2783	45.2	3.2	0.3	689.6	70.5	19.0	11.0	6.4	6.4	NoChan*
00:53:00	32 41.3	-99 37.2	110.1	85.1	139.1	3265	NoChan*	2.7	-15.6	71.4	76.3	NoChan*	NoChan*	NoChan*	NoChan*	40.8
00:53:00	0 0.0	0 0.0	316.5	332.9	3129	0	NoChan*	-10.4	-1.7	70.5	74.8	0.0	206.5	280.8	21.4	127.3
00:53:30	32 45.1	-99 34.3	114.0	87.3	143.6	27	45.3	0.7	0.1	672.7	73.8	18.5	10.2	-4.2	-4.8	NoChan*
00:53:30	32 40.9	-99 33.2	112.8	85.2	141.3	2914	45.5	0.7	-0.0	677.3	73.7	18.1	9.7	5.8	5.8	NoChan*
00:53:30	32 42.7	-99 35.1	113.6	86.0	142.5	3413	NoChan*	-1.3	-17.2	74.3	79.2	NoChan*	NoChan*	NoChan*	NoChan*	34.5
00:53:30	0 0.0	0 0.0	316.7	329.8	3271	0	NoChan*	-11.1	-2.3	73.6	78.0	0.0	211.0	283.4	21.9	130.8
00:54:00	32 46.5	-99 32.1	115.5	86.5	144.2	27	46.1	0.8	-0.9	672.7	75.0	18.4	10.1	-6.0	-6.8	NoChan*
00:54:00	32 42.2	-99 31.0	114.2	84.4	142.0	2913	46.3	0.8	-1.0	677.2	74.9	18.1	9.5	5.3	5.3	NoChan*
00:54:00	32 44.1	-99 32.9	115.1	85.3	143.3	3412	NoChan*	1.3	-15.5	75.2	80.4	NoChan*	NoChan*	NoChan*	NoChan*	30.1
00:54:00	0 0.0	0 0.0	316.6	327.9	3271	0	NoChan*	-12.3	-2.5	74.9	79.2	0.0	212.7	284.4	21.6	131.8
00:54:30	32 47.9	-99 29.9	115.2	86.1	143.8	27	45.9	1.2	-0.6	672.9	75.2	18.4	10.0	-3.5	-3.9	NoChan*
00:54:30	32 43.6	-99 28.8	113.9	84.0	141.6	2899	46.1	1.2	-0.7	677.5	75.1	18.1	9.4	5.1	5.1	NoChan*
00:54:30	32 45.5	-99 30.7	114.9	85.0	142.9	3413	NoChan*	2.3	-16.5	75.5	80.7	NoChan*	NoChan*	NoChan*	NoChan*	37.5
00:54:30	0 0.0	0 0.0	316.5	330.4	3268	0	NoChan*	-10.7	-1.8	75.1	79.5	0.0	213.0	286.2	21.5	132.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
00:55:00	32 49.3	-99 27.6	115.3	86.7	144.3	27	45.7	1.0	-0.4	673.0	76.8	18.2	9.7	-3.5	-4.0	NoChan*
00:55:00	32 45.0	-99 26.6	114.0	84.7	142.0	2868	45.9	0.9	-0.4	677.7	76.7	17.9	9.1	4.8	4.8	NoChan*
00:55:00	32 46.8	-99 28.5	114.9	85.7	143.4	3405	NoChan*	1.6	-16.4	77.0	82.3	NoChan*	NoChan*	NoChan*	NoChan*	38.1
00:55:00	0 0.0	0 0.0	316.1	329.9	3266	0	NoChan*	-11.1	-2.0	76.7	81.1	0.0	215.2	288.2	21.3	133.2
00:55:30	32 50.7	-99 25.5	113.0	86.2	142.1	27	46.0	0.1	-0.7	672.2	74.4	17.5	9.2	-2.5	-2.8	NoChan*
00:55:30	32 46.3	-99 24.5	111.6	84.2	139.8	2864	46.2	0.0	-0.8	676.8	74.3	17.2	8.7	4.5	4.5	NoChan*
00:55:30	32 48.2	-99 26.3	112.6	85.2	141.2	3420	NoChan*	1.6	-16.2	74.7	79.8	NoChan*	NoChan*	NoChan*	NoChan*	43.0
00:55:30	0 0.0	0 0.0	315.7	330.7	3276	0	NoChan*	-10.6	-1.9	74.3	78.8	0.0	211.9	285.4	19.5	131.2
00:56:00	32 52.1	-99 23.3	111.8	85.3	140.6	27	46.1	0.0	-0.7	671.9	74.6	17.3	9.0	-2.5	-2.8	NoChan*
00:56:00	32 47.7	-99 22.3	110.4	83.3	138.4	2870	46.3	-0.0	-0.8	676.5	74.5	17.0	8.5	4.2	4.2	NoChan*
00:56:00	32 49.6	-99 24.2	111.6	84.3	139.9	3422	NoChan*	-1.2	-16.9	75.0	79.9	NoChan*	NoChan*	NoChan*	NoChan*	43.5
00:56:00	0 0.0	0 0.0	315.5	330.4	3280	0	NoChan*	-9.9	-1.8	74.5	78.6	0.0	212.1	288.9	18.3	131.3
00:56:30	32 53.6	-99 21.3	87.8	102.8	135.2	27	32.6*	0.6	-19.1*	672.7	73.5	17.1	8.9	-0.9	-1.1	NoChan*
00:56:30	32 49.2	-99 20.4	86.4	101.0	132.9	2926	32.9*	0.6	-19.2*	676.9	73.4	16.8	8.4	3.2	3.2	NoChan*
00:56:30	32 51.1	-99 22.2	88.2	101.6	134.5	3417	NoChan*	5.7	-13.9	73.8	79.0	NoChan*	NoChan*	NoChan*	NoChan*	50.0
00:56:30	0 0.0	0 0.0	315.3	332.3	3275	0	NoChan*	-10.2	-1.3	73.4	77.2	0.0	210.6	291.2	18.0	130.4
00:57:00	32 55.5	-99 20.0	79.7	107.4	133.7	27	30.0*	2.0	22.7*	672.8	74.1	17.0	8.8	1.7	1.7	NoChan*
00:57:00	32 51.0	-99 19.1	78.5	105.6	131.6	2924	30.1*	1.9	22.6*	677.9	73.9	16.6	8.2	3.5	3.5	NoChan*
00:57:00	32 52.8	-99 21.0	71.1	111.6	132.3	3405	NoChan*	8.2	-11.9	74.1	79.7	NoChan*	NoChan*	NoChan*	NoChan*	61.7
00:00:00	0 0.0	0 0.0	315.0	335.5	3264	0	NoChan*	-13.7	-2.0	74.0	78.8	0.0	211.3	293.2	18.0	130.8
00:57:30	32 56.9	-99 18.0	108.1	82.9	136.2	27	45.5	1.4	-0.4	673.1	70.8	16.8	8.9	0.3	0.3	NoChan*
00:57:30	32 52.4	-99 17.1	106.7	81.1	134.1	2963	45.7	1.4	-0.5	677.6	70.7	16.4	8.3	1.9	1.9	NoChan*
00:57:30	32 54.3	-99 18.9	107.9	82.2	135.7	3412	NoChan*	5.4	-14.1	71.1	76.1	NoChan*	NoChan*	NoChan*	NoChan*	55.5
00:57:30	0 0.0	0 0.0	315.2	333.9	3267	0	NoChan*	-10.0	-1.3	70.7	74.8	0.0	206.7	292.3	18.5	127.9
00:58:00	32 58.2	-99 16.0	105.5	81.0	133.1	27	45.8	1.7	-0.5	673.0	67.8	16.3	8.8	-0.9	-1.0	NoChan*
00:58:00	32 53.7	-99 15.1	104.1	79.3	130.9	3017	46.0	1.6	-0.5	677.4	67.7	16.0	8.2	3.4	3.4	NoChan*
00:58:00	32 55.6	-99 16.8	105.3	80.5	132.6	3408	NoChan*	6.2	-13.1	68.3	73.0	NoChan*	NoChan*	NoChan*	NoChan*	50.6
00:58:00	0 0.0	0 0.0	315.1	332.0	3269	0	NoChan*	-8.6	-0.9	67.7	71.7	0.0	202.4	291.9	17.0	125.3
00:58:30	32 59.5	-99 14.0	102.5	78.9	129.4	27	46.0	1.9	-0.7	673.1	66.3	16.3	8.9	-2.8	-3.1	NoChan*
00:58:30	32 55.0	-99 13.1	101.1	77.2	127.2	3040	46.2	1.9	-0.7	677.4	66.2	15.9	8.3	2.5	2.5	NoChan*
00:58:30	32 56.9	-99 14.8	102.4	78.4	128.9	3409	NoChan*	8.3	-11.7	67.0	71.5	NoChan*	NoChan*	NoChan*	NoChan*	43.1
00:58:30	0 0.0	0 0.0	315.2	329.8	3269	0	NoChan*	-6.9	-1.0	66.3	69.9	0.0	200.3	298.1	15.1	124.0
00:59:00	33 0.6	-99 11.8	118.8	59.6	133.0	27	57.6*	2.0	-7.8*	674.1	65.4	15.7	8.4	9.5	9.5	NoChan*
00:59:00	32 56.1	-99 11.0	117.3	58.0	130.9	3003	57.9*	2.0	-8.0*	678.2	65.4	15.3	7.9	10.8	10.8	NoChan*
00:59:00	32 58.0	-99 12.7	118.8	58.8	132.5	3395	NoChan*	13.2	-9.3	65.7	70.8	NoChan*	NoChan*	NoChan*	NoChan*	109.5
00:59:00	0 0.0	0 0.0	314.5	349.2	3260	0	NoChan*	-12.4	-2.6	65.5	68.9	0.0	199.0	293.8	16.3	123.2
00:59:30	33 1.9	-99 9.8	101.1	79.5	128.6	27	45.5	1.5	-0.6	673.1	66.8	16.2	8.8	-0.9	-1.0	NoChan*
00:59:30	32 57.3	-99 9.1	99.7	77.9	126.5	2999	45.7	1.4	-0.7	677.5	66.7	15.9	8.2	5.0	5.0	NoChan*
00:59:30	32 59.3	-99 10.7	101.0	79.1	128.3	3408	NoChan*	9.2	-11.6	67.3	71.9	NoChan*	NoChan*	NoChan*	NoChan*	50.7
00:59:30	0 0.0	0 0.0	315.1	332.1	3268	0	NoChan*	-8.3	-1.5	66.8	70.2	0.0	200.9	301.9	14.6	124.4

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:00:00	33 3.2	-99 7.9	100.6	78.4	127.6	27	45.3	2.0	-0.4	673.1	65.0	16.1	8.8	-5.3	-6.0	NoChan*
01:00:00	32 58.5	-99 7.1	99.2	76.8	125.5	3008	45.5	1.9	-0.5	677.4	64.9	15.8	8.3	3.1	3.1	NoChan*
01:00:00	33 0.6	-99 8.8	100.6	78.0	127.3	3408	NoChan*	8.2	-11.7	65.7	70.1	NoChan*	NoChan*	NoChan*	NoChan*	34.7
01:00:00	0 0.0	0 0.0	315.2	327.1	3269	0	NoChan*	-7.7	-1.3	65.0	68.7	0.0	198.3	300.5	15.5	122.7
01:00:30	33 4.4	-99 6.0	99.6	77.7	126.3	27	45.5	1.9	-0.8	673.1	63.2	15.6	8.6	-1.6	-1.8	NoChan*
01:00:30	32 59.8	-99 5.2	98.2	76.2	124.2	3032	45.7	1.8	-0.8	677.3	63.1	15.3	8.0	1.9	1.9	NoChan*
01:00:30	33 1.8	-99 6.9

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:05:00	33 15.9	-98 48.4	101.6	78.2	128.2	27	45.3	1.5	-0.4	672.9	66.5	16.5	9.0	-6.8	-7.7	NoChan*
01:05:00	33 11.0	-98 47.9	100.3	77.1	126.5	3076	45.5	1.4	-0.4	677.2	66.5	16.1	8.5	0.8	0.8	NoChan*
01:05:00	33 13.3	-98 49.3	101.9	78.5	128.6	3405	NoChan*	6.6	-12.8	67.1	71.8	NoChan*	NoChan*	NoChan*	NoChan*	30.0
01:05:00	0 0.0	0 0.0	315.4	325.9	3271	0	NoChan*	-8.0	-0.8	66.5	70.4	0.0	200.6	304.5	16.3	124.2
01:05:30	33 17.1	-98 46.4	101.2	77.4	127.4	27	45.5	1.6	-0.4	673.0	65.8	15.8	8.5	-3.6	-4.1	NoChan*
01:05:30	33 12.3	-98 46.0	99.9	76.4	125.8	3066	45.7	1.5	-0.4	677.3	65.7	15.5	8.0	0.8	0.8	NoChan*
01:05:30	33 14.5	-98 47.3	101.5	77.8	127.9	3403	NoChan*	7.3	-12.2	66.4	71.0	NoChan*	NoChan*	NoChan*	NoChan*	40.9
01:05:30	0 0.0	0 0.0	314.8	328.4	3270	0	NoChan*	-8.0	-1.0	65.8	69.6	0.0	199.5	304.7	16.1	123.4
01:06:00	33 18.4	-98 44.5	100.5	77.3	126.8	27	45.3	1.8	-0.4	673.1	65.2	15.6	8.3	-2.5	-2.9	NoChan*
01:06:00	33 13.5	-98 44.1	99.2	76.5	125.2	3062	45.5	1.8	-0.5	677.4	65.2	15.2	7.7	-1.1	-1.2	NoChan*
01:06:00	33 15.8	-98 45.4	100.8	77.9	127.4	3400	NoChan*	8.0	-11.7	65.7	70.4	NoChan*	NoChan*	NoChan*	NoChan*	45.7
01:06:00	0 0.0	0 0.0	314.5	329.4	3269	0	NoChan*	-10.3	-2.1	65.2	69.0	0.0	198.6	305.0	16.5	122.8
01:06:30	33 19.6	-98 42.5	100.2	76.9	126.3	27	45.6	1.3	-0.5	672.9	65.3	15.4	8.1	-2.5	-2.8	NoChan*
01:06:30	33 14.7	-98 42.1	99.0	76.0	124.8	3073	45.8	1.3	-0.5	677.2	65.3	15.0	7.5	0.0	0.0	NoChan*
01:06:30	33 17.0	-98 43.4	100.6	77.4	127.0	3400	NoChan*	7.5	-12.0	65.8	70.5	NoChan*	NoChan*	NoChan*	NoChan*	46.6
01:06:30	0 0.0	0 0.0	314.3	329.3	3272	0	NoChan*	-10.3	-1.8	65.3	69.0	0.0	198.8	306.7	16.0	122.9
01:07:00	33 20.9	-98 40.6	99.6	78.6	126.9	27	45.3	1.4	-0.3	673.0	67.9	15.2	7.7	-1.1	-1.3	NoChan*
01:07:00	33 16.0	-98 40.2	98.4	77.9	125.5	3065	45.5	1.3	-0.4	677.3	67.8	14.9	7.1	0.4	0.4	NoChan*
01:07:00	33 18.3	-98 41.5	100.0	79.3	127.6	3398	NoChan*	6.2	-13.1	68.4	73.1	NoChan*	NoChan*	NoChan*	NoChan*	53.6
01:07:00	0 0.0	0 0.0	313.8	330.4	3270	0	NoChan*	-8.7	-0.9	67.9	71.8	0.0	202.6	311.5	14.3	125.2
01:07:30	33 22.2	-98 38.7	99.5	78.5	126.8	27	45.4	1.3	-0.5	672.9	67.3	15.3	7.8	-1.2	-1.3	NoChan*
01:07:30	33 17.3	-98 38.3	98.3	77.8	125.4	3060	45.6	1.2	-0.5	677.3	67.3	14.9	7.2	0.5	0.5	NoChan*
01:07:30	33 19.6	-98 39.6	100.0	79.2	127.6	3399	NoChan*	6.7	-12.7	67.8	72.6	NoChan*	NoChan*	NoChan*	NoChan*	53.0
01:07:30	0 0.0	0 0.0	314.0	330.6	3271	0	NoChan*	-10.3	-1.5	67.3	71.3	0.0	201.8	310.1	14.5	124.7
01:08:00	33 23.4	-98 36.8	99.6	78.2	126.6	27	45.1	1.6	0.2	673.2	66.7	15.4	8.0	-2.0	-2.3	NoChan*
01:08:00	33 18.5	-98 36.4	98.4	77.6	125.3	3041	45.3	1.6	0.2	677.5	66.7	15.0	7.4	-0.5	-0.6	NoChan*
01:08:00	33 20.9	-98 37.6	100.1	79.0	127.5	3408	NoChan*	5.8	-12.3	67.2	71.9	NoChan*	NoChan*	NoChan*	NoChan*	48.7
01:08:00	0 0.0	0 0.0	314.2	329.6	3268	0	NoChan*	-9.4	-1.4	66.7	70.7	0.0	200.9	309.1	15.3	124.1
01:08:30	33 24.7	-98 34.8	99.0	77.8	125.9	27	45.7	1.3	-0.7	672.9	67.8	15.2	7.6	-1.6	-1.8	NoChan*
01:08:30	33 19.8	-98 34.5	97.9	77.1	124.6	3047	45.9	1.3	-0.7	677.2	67.8	14.8	7.1	0.1	0.1	NoChan*
01:08:30	33 22.2	-98 35.7	99.6	78.6	126.8	3409	NoChan*	5.8	-13.1	68.3	73.0	NoChan*	NoChan*	NoChan*	NoChan*	51.8
01:08:30	0 0.0	0 0.0	313.8	329.9	3272	0	NoChan*	-8.5	-0.8	67.8	71.7	0.0	202.5	315.3	13.7	125.1
01:09:00	33 26.0	-98 32.9	98.2	77.6	125.2	27	45.5	1.6	-0.6	673.0	67.8	15.1	7.5	-1.1	-1.2	NoChan*
01:09:00	33 21.0	-98 32.7	97.1	77.1	124.0	3066	45.7	1.5	-0.7	677.4	67.8	14.7	7.0	0.7	0.7	NoChan*
01:09:00	33 23.4	-98 33.8	98.8	78.5	126.2	3405	NoChan*	5.9	-12.9	68.3	73.1	NoChan*	NoChan*	NoChan*	NoChan*	54.3
01:09:00	0 0.0	0 0.0	313.7	330.3	3269	0	NoChan*	-9.0	-0.9	67.8	71.7	0.0	202.5	318.1	13.6	125.1
01:09:30	33 27.2	-98 31.0	96.8	77.0	123.7	27	45.5	1.7	-0.6	673.1	67.5	15.1	7.6	-1.6	-1.8	NoChan*
01:09:30	33 22.3	-98 30.8	95.8	76.5	122.6	3071	45.7	1.6	-0.6	677.4	67.5	14.7	7.0	0.7	0.7	NoChan*
01:09:30	33 24.7	-98 31.9	97.4	78.0	124.8	3403	NoChan*	5.9	-12.5	68.0	72.8	NoChan*	NoChan*	NoChan*	NoChan*	52.0
01:09:30	0 0.0	0 0.0	313.7	329.7	3269	0	NoChan*	-9.0	-1.0	67.5	71.5	0.0	202.1	323.1	13.3	124.8

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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
01:10:00	33 28.5	-98 29.2	96.4	76.4	123.0	27	45.1	1.7	-0.1	673.1	65.2	15.3	8.0	-2.7	-3.1	NoChan*
01:10:00	33 23.5	-98 29.0	95.3	76.0	121.9	3097	45.3	1.7	-0.1	677.4	65.2	14.9	7.4	-1.2	-1.3	NoChan*
01:10:00	33 26.0	-98 30.0	97.0	77.4	124.1	3409	NoChan*	7.4	-12.0	65.8	70.4	NoChan*	NoChan*	NoChan*	NoChan*	45.9
01:10:00	0 0.0	0 0.0	314.2	328.8	3270	0	NoChan*	-9.5	-1.6	65.2	69.0	0.0	198.7	317.6	14.3	122.8
01:10:30	33 29.7	-98 27.3	96.2	75.6	122.4	27	45.0	1.7	-0.0	673.1	64.6	15.3	8.1	-2.2	-2.5	NoChan*
01:10:30	33 24.7	-98 27.1	95.2	75.2	121.3	3106	45.2	1.6	-0.0	677.2	64.5	14.9	7.5	-0.9	-1.1	NoChan*
01:10:30	33 27.2	-98 28.1	96.9	76.6	123.5	3412	NoChan*	8.1	-11.6	65.1	69.7	NoChan*	NoChan*	NoChan*	NoChan*	47.4
01:10:30	0 0.0	0 0.0	314.3	329.6	3271	0	NoChan*	-8.8	-1.7	64.6	68.3	0.0	197.7	317.9	14.9	122.3
01:11:00	33 31.0	-98 25.6	51.3	102.9	115.0	27	18.8*	2.2	-23.6	673.5	64.5	15.5	8.3	-4.5	-5.1	NoChan*
01:11:00	33 26.0	-98 25.4	50.5	102.7	114.4	3079	19.1*	2.1	-23.7	677.2	64.4	15.1	7.7	-2.7	-3.1	NoChan*
01:11:00	33 28.5	-98 26.4	52.5	104.0	116.5	3412	NoChan*	12.3	-9.6	65.0	69.7	NoChan*	NoChan*	NoChan*	NoChan*	38.6
01:11:00	0 0.0	0 0.0	314.6	327.2	3272	0	NoChan*	-9.1	-2.0	64.5	67.7	0.0	197.5	319.4	16.1	122.2
01:11:30	33 32.7	-98 25.8	-66.4	83.1	106.4	27	321.7*	2.5	-23.3	673.7	64.0	14.7	7.6	-0.7	-0.8	NoChan*
01:11:30	33 27.7	-98 25.6	-67.2	83.4	107.1	3072	322.0*	2.5	-23.4	677.4	63.9	14.4	7.1	1.9	1.9	NoChan*
01:11:30	33 30.2	-98 26.6	-65.5	84.9	107.3	3406	NoChan*	12.1	-9.5	64.5	69.3	NoChan*	NoChan*	NoChan*	NoChan*	55.6
01:11:30	0 0.0	0 0.0	313.8	330.9	3269	0	NoChan*	-9.8	-2.3	64.0	67.1	0.0	196.8	329.1	15.4	121.6
01:12:00	33 33.2	-98 27.7	-112.3	-25.8	115.3	27	263.6*	2.5	-23.1	673.8	63.2	14.5	7.4	-1.6	-1.8	NoChan*
01:12:00	33 28.3	-98 27.6	-113.4	-25.2	116.2	3070	263.9*	2.5	-23.2	677.3	63.1	14.1	6.9	0.2	0.2	NoChan*
01:12:00	33 30.8	-98 28.5	-112.1	-23.6	114.5	3407	NoChan*	13.3	-8.6	63.6	68.4	NoChan*	NoChan*	NoChan*	NoChan*	52.3
01:12:00	0 0.0	0 0.0	313.6	329.5	3270	0	NoChan*	-10.9	-2.7	63.2	66.2	0.0	195.6	329.8	15.6	120.8
01:12:30	33 32.1	-98 29.6	-90.5	-85.0	124.2	27	235.3	1.7	-0.9	672.9	66.0	15.0	7.6	-2.6	-2.9	NoChan*
01:12:30	33 27.2	-98 29.5	-91.8	-84.5	124.7	3069	235.5	1.7	-1.0	677.1	65.9	14.6	7.1	-0.5	-0.6	NoChan*
01:12:30	33 29.7	-98 30.4	-90.3	-83.4	122.9	3412	NoChan*	6.8	-12.2	66.5	71.3	NoChan*	NoChan*	NoChan*	NoChan*	47.7
01:12:30	0 0.0	0 0.0	313.8	328.6	3272	0	NoChan*	-10.7	-1.7	66.0	69.7	0.0	199.8	323.2	17.7	123.4
01:13:00	33 30.7	-98 31.4	-91.0	-86.1	125.2	27	235.1*	1.8	5.9*	673.0	68.4	15.4	7.8	-3.4	-3.8	NoChan*
01:13:00	33 25.8	-98 31.3	-92.1	-85.5	125.7	3062	235.3*	1.7	5.8*	677.4	68.3	15.1	7.3	-1.7	-1.9	NoChan*
01:13:00	33 28.3	-98 32.1	-90.6	-84.6	124.0	3408	NoChan*	5.7	-12.3	69.2	73.8	NoChan*	NoChan*	NoChan*	NoChan*	43.8
01:13:00	0 0.0	0 0.0	314.0	327.9	3269	0	NoChan*	-5.9	-0.5	68.4	72.3	0.0	203.3	319.7	18.7	125.6
01:13:30	33 30.2	-98 33.5	-108.9	24.1	111.5	27	289.2*	1.6	21.4	672.8	65.8	14.8	7.5	-2.7	-3.0	NoChan*
01:13:30	33 25.2	-98 33.4	-109.7	24.7	112.4	3091	289.3*	1.5	21.4	677.4	65.7	14.4	6.9	-1.0	-1.2	NoChan*
01:13:30	33 27.8	-98 34.2	-108.5	25.6	111.5	3408	NoChan*	10.9	-10.6	66.2	71.1	NoChan*	NoChan*	NoChan*	NoChan*	47.7
01:13:30	0 0.0	0 0.0	313.6	328.3	3269	0	NoChan*	-11.7	-2.5	65.7	69.9	0.0	199.4	330.0	16.3	123.2
01:14:00	33 31.3	-98 34.9	-32.3	104.0	108.9	27	342.6*	2.0	20.4	673.0	65.4	14.7	7.4	-2.0	-2.2	NoChan*
01:14:00	33 26.4	-98 34.9	-32.8	104.3	109.4	3061	342.6*	2.0	20.4	677.6	65.3	14.3	6.9	0.0	0.0	NoChan*
01:14:00	33 29.0	-98 35.7	-31.8	105.6	110.3	3406	NoChan*	11.1	-10.4	66.0	70.7	NoChan*	NoChan*	NoChan*	NoChan*	50.8
01:14:00	0 0.0	0 0.0	313.5	329.0	3267	0	NoChan*	-8.5	-1.4	65.4	69.8	0.0	198.9	334.2	14.1	122.8
01:14:30	33 33.1	-98 35.2	-9.5	110.7	111.1	27	352.5	1.8	0.4	673.2	66.0	14.8	7.5	-2.3	-2.5	NoChan*
01:14:30	33 28.2	-98 35.1	-9.9	111.1	111.5	3081	352.7	1.7	0.4	677.4	66.0	14.4	6.9	-0.4	-0.5	NoChan*
01:14:30	33 30.8	-98 35.9	-8.6	112.4	112.7	3410	NoChan*	6.5	-12.6	66.5	71.3	NoChan*	NoChan*	NoChan*	NoChan*	49.5
01:14:30	0 0.0	0 0.0	313.6	328.7	3269	0	NoChan*	-10.2	-1.5	66.0	69.9	0.0	199.9	328.3	13.6	123.4

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:15:00	33 34.9	-98 35.3	-7.4	111.9	112.2	27	353.5	1.6	-0.2	673.1	66.7	14.9	7.5	-2.4	-2.7	NoChan*
01:15:00	33 30.0	-98 35.3	-7.7	112.3	112.6	3096	353.7	1.5	-0.2	677.3	66.6	14.6	6.9	-0.7	-0.7	NoChan*
01:15:00	33 32.6	-98 36.0	-6.4	113.6	113.8	3414	NoChan*	6.0	-12.9	67.3	71.9	NoChan*	NoChan*	NoChan*	NoChan*	48.7
01:15:00	0 0.0	0 0.0	313.7	328.6	3270	0	NoChan*	-7.7	-0.7	66.6	70.5	0.0	200.8	329.3	13.1	124.0
01:15:30	33 36.7	-98 35.5	-8.3	112.9	113.2	27	353.3	1.7	-0.5	673.1	68.0	14.9	7.3	-2.2	-2.5	NoChan*
01:15:30	33 31.8	-98 35.4	-8.6	113.4	113.7	3095	353.5	1.6	-0.5	677.4	68.0	14.5	6.8	-0.4	-0.5	NoChan*
01:15:30	33 34.5	-98 36.2	-7.4	114.7	114.9	3416	NoChan*	5.3	-12.1	68.5	73.3	NoChan*	NoChan*	NoChan*	NoChan*	50.2
01:15:30	0 0.0	0 0.0	313.5	328.7	3270	0	NoChan*	-9.6	-1.2	68.0	71.9	0.0	202.8	329.6	13.1	125.2
01:16:00	33 38.5	-98 35.7	-8.4	114.1	114.4	27	352.8	1.3	-0.4	672.9	69.9	15.1	7.4	-2.3	-2.6	NoChan*
01:16:00	33 33.6	-98 35.6	-8.7	114.6	114.9	3105	353.0	1.2	-0.5	677.2	69.8	14.8	6.8	-0.6	-0.7	NoChan*
01:16:00	33 36.3	-98 36.3	-7.5	115.9	116.1	3417	NoChan*	4.1	-12.6	70.4	75.2	NoChan*	NoChan*	NoChan*	NoChan*	49.4
01:16:00	0 0.0	0 0.0	313.6	328.6	3271	0	NoChan*	-9.7	-1.4	69.8	73.9	0.0	205.5	326.7	14.0	126.8
01:16:30	33 40.4	-98 35.8	-7.8	115.1	115.4	27	352.6	1.1	-0.4	672.9	71.7	15.5	7.6	-4.3	-4.9	NoChan*
01:16:30	33 35.5	-98 35.8	-8.0	115.6	115.9	3114	352.8	1.0	-0.4	677.3	71.6	15.2	7.0	-2.7	-3.1	NoChan*
01:16:30	33 38.2	-98 36.5	-6.8	116.9	117.1	3415	NoChan*	2.8	-13.5	72.2	77.1	NoChan*	NoChan*	NoChan*	NoChan*	41.2
01:16:30	0 0.0	0 0.0	313.7	326.6	3270	0	NoChan*	-9.4	-1.4	71.6	75.8	0.1	208.1	324.0	15.1	128.4
01:17:00	33 42.3	-98 36.0	-4.5	115.9	116.0	27	354.0*	1.2	5.1*	672.9	70.7	15.7	7.9	-3.7	-4.2	NoChan*
01:17:00	33 37.4	-98 35.9	-4.6	116.5	116.6	3129	354.2*	1.1	5.0*	677.3	70.7	15.4	7.3	-2.1	-2.4	NoChan*
01:17:00	33 40.1	-98 36.6	-3.6	117.7	117.8	3412	NoChan*	4.0	-13.1	71.3	76.0	NoChan*	NoChan*	NoChan*	NoChan*	42.4
01:17:00	0 0.0	0 0.0	314.1	327.6	3270	0	NoChan*	-9.5	-1.2	70.7	74.9	0.0	206.7	319.3	14.4	127.7
01:17:30	33 44.2	-98 35.9	5.4	116.9	117.0	27	358.1	1.2	1.5*	673.0	70.6	15.7	7.9	-4.6	-5.2	NoChan*
01:17:30	33 39.3	-98 35.9	5.3	117.5	117.6	3123	358.3	1.1	1.5*	677.3	70.6	15.4	7.3	-2.8	-3.2	NoChan*
01:17:30	33 42.0	-98 36.5	6.4	118.7	118.9	3412	NoChan*	3.9	-13.4	71.2	75.9	NoChan*	NoChan*	NoChan*	NoChan*	39.4
01:17:30	0 0.0	0 0.0	314.1	326.6	3270	0	NoChan*	-8.2	-0.9	70.6	74.6	0.0	206.5	317.4	14.4	127.6
01:18:00	33 46.1	-98 35.7	16.6	117.8	119.0	27	2.5	1.1	0.6	673.0	70.1	15.8	8.0	-4.7	-5.3	NoChan*
01:18:00	33 41.2	-98 35.6	16.5	118.4	119.5	3108	2.7	1.1	0.6	677.3	70.1	15.5	7.5	-2.8	-3.2	NoChan*
01:18:00	33 44.0	-98 36.3	17.6	119.6	120.9	3414	NoChan*	4.1	-13.0	70.7	75.5	NoChan*	NoChan*	NoChan*	NoChan*	38.7
01:18:00	0 0.0	0 0.0	314.3	326.7	3270	0	NoChan*	-9.1	-1.1	70.1	74.2	0.0	205.8	309.6	14.5	127.2
01:18:30	33 48.0	-98 35.3	18.4	118.0	119.4	27	3.8	1.3	-0.5	673.1	72.1	15.9	7.9	-6.0	-6.8	NoChan*
01:18:30	33 43.1	-98 35.3	18.4	118.5	119.9	3101	4.0	1.2	-0.5	677.5	72.0	15.6	7.4	-3.8	-4.3	NoChan*
01:18:30	33 45.9	-98 35.9	19.5	119.7	121.3	3412	NoChan*	2.5	-13.6	72.5	77.3	NoChan*	NoChan*	NoChan*	NoChan*	34.8
01:18:30	0 0.0	0 0.0	314.1	325.3	3268	0	NoChan*	-9.3	-1.3	72.0	76.1	0.1	208.5	316.3	14.5	128.8
01:19:00	33 49.9	-98 35.0	18.0	117.3	118.6	27	3.7	1.2	-0.6	673.0	71.8	15.8	7.9	-7.6	-8.6	NoChan*
01:19:00	33 45.0	-98 34.9	18.1	117.8	119.2	3109	3.9	1.2	-0.6	677.4	71.7	15.5	7.3	-4.6	-5.2	NoChan*
01:19:00	33 47.8	-98 35.5	19.1	119.1	120.6	3411	NoChan*	2.5	-13.6	72.3	77.1	NoChan*	NoChan*	NoChan*	NoChan*	30.4
01:19:00	0 0.0	0 0.0	314.1	323.9	3270	0	NoChan*	-9.3	-1.4	71.7	75.9	0.1	208.2	317.7	14.9	128.5
01:19:30	33 51.8	-98 35.0	-8.5	115.1	115.4	27	352.2	1.2	-0.8	673.1	71.9	15.6	7.6	-6.2	-7.0	NoChan*
01:19:30	33 46.9	-98 34.9	-8.4	115.8	116.1	3119	352.4	1.2	-0.9	677.4	71.8	15.2	7.0	-4.3	-4.8	NoChan*
01:19:30	33 49.8	-98 35.5	-7.4	116.9	117.2	3417	NoChan*	2.9	-13.3	72.3	77.2	NoChan*	NoChan*	NoChan*	NoChan*	34.9
01:19:30	0 0.0	0 0.0	313.8	324.8	3269	0	NoChan*	-10.1	-1.6	71.8	76.0	0.1	208.3	322.5	15.4	128.5

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:20:00	33 53.6	-98 35.1	-10.1	115.6	116.0	27	350.8*	1.0	-4.3*	673.1	72.7	15.8	7.8	-5.9	-6.7	NoChan*
01:20:00	33 48.8	-98 35.1	-10.0	116.4	116.8	3095	351.0*	1.0	-4.4	677.4	72.6	15.5	7.2	-4.2	-4.7	NoChan*
01:20:00	33 51.7	-98 35.6	-8.9	117.5	117.8	3417	NoChan*	2.3	-13.7	73.0	78.0	NoChan*	NoChan*	NoChan*	NoChan*	35.3
01:20:00	0 0.0	0 0.0	314.0	325.2	3269	0	NoChan*	-10.8	-1.9	72.6	76.7	0.1	209.4	318.4	16.1	129.3
01:20:30	33 55.5	-98 35.4	-18.3	113.5	114.9	27	347.0	1.2	-0.9	673.1	71.1	16.1	8.2	-7.2	-8.1	NoChan*
01:20:30	33 50.7	-98 35.4	-18.1	114.2	115.7	3119	347.2	1.2	-0.9	677.4	71.0	15.8	7.6	-5.3	-6.0	NoChan*
01:20:30	33 53.5	-98 35.9

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:25:00	34 11.1	-98 42.8	-47.9	103.6	114.1	27	335.7	1.3	-0.2	689.0	69.5	16.6	9.0	-6.7	-7.6	NoChan*
01:25:00	34 6.5	-98 42.7	-47.3	104.6	114.8	2897	335.9	1.2	-0.2	693.2	69.4	16.2	8.4	0.8	0.8	NoChan*
01:25:00	34 9.4	-98 43.1	-47.0	105.4	115.4	3238	NoChan*	3.7	-13.9	70.1	74.8	NoChan*	NoChan*	NoChan*	NoChan*	30.3
01:25:00	0 0.0	0 0.0	313.3	323.5	3089	0	NoChan*	-8.4	-1.0	69.4	73.5	0.0	204.9	341.1	11.3	125.4
01:25:30	34 12.8	-98 43.7	-46.4	102.4	112.4	27	336.4	1.3	-0.3	689.0	69.6	16.7	9.1	-6.9	-7.8	NoChan*
01:25:30	34 8.1	-98 43.6	-45.7	103.4	113.1	2892	336.6	1.3	-0.3	693.2	69.5	16.4	8.6	0.9	0.9	NoChan*
01:25:30	34 11.1	-98 44.0	-45.4	104.2	113.7	3238	NoChan*	3.9	-13.8	70.3	74.9	NoChan*	NoChan*	NoChan*	NoChan*	29.6
01:25:30	0 0.0	0 0.0	313.4	323.6	3089	0	NoChan*	-8.6	-1.0	69.5	73.7	0.0	205.1	343.1	13.2	125.5
01:26:00	34 14.5	-98 44.6	-45.7	102.5	112.2	27	336.5	1.2	-0.4	689.2	69.3	16.8	9.2	-8.9	-10.0	NoChan*
01:26:00	34 9.8	-98 44.4	-44.9	103.5	112.8	2873	336.7	1.1	-0.5	693.3	69.2	16.5	8.7	0.9	0.9	NoChan*
01:26:00	34 12.8	-98 44.9	-44.6	104.2	113.4	3235	NoChan*	4.6	-13.1	69.8	74.6	NoChan*	NoChan*	NoChan*	NoChan*	24.8
01:26:00	0 0.0	0 0.0	313.5	322.1	3087	0	NoChan*	-9.5	-1.2	69.2	73.2	0.0	204.6	340.0	13.0	125.2
01:26:30	34 16.1	-98 45.5	-44.6	102.8	112.0	27	336.7	1.3	-0.3	689.3	68.3	16.8	9.4	-9.7	-10.9	NoChan*
01:26:30	34 11.5	-98 45.3	-43.8	103.8	112.6	2885	336.9	1.2	-0.3	693.3	68.2	16.5	8.8	0.8	0.8	NoChan*
01:26:30	34 14.5	-98 45.7	-43.6	104.5	113.2	3234	NoChan*	5.4	-13.3	68.9	73.7	NoChan*	NoChan*	NoChan*	NoChan*	22.8
01:26:30	0 0.0	0 0.0	313.7	321.7	3087	0	NoChan*	-8.8	-0.9	68.3	72.3	0.0	203.2	337.5	12.4	124.4
01:27:00	34 17.8	-98 46.4	-41.7	103.9	111.9	27	338.3	1.3	0.3	689.3	66.9	16.8	9.4	-9.8	-11.0	NoChan*
01:27:00	34 13.2	-98 46.2	-40.8	104.8	112.5	2889	338.5	1.3	0.3	693.3	66.8	16.4	8.9	0.7	0.7	NoChan*
01:27:00	34 16.2	-98 46.6	-40.8	105.6	113.2	3236	NoChan*	5.6	-13.2	67.5	72.1	NoChan*	NoChan*	NoChan*	NoChan*	22.4
01:27:00	0 0.0	0 0.0	313.8	321.7	3087	0	NoChan*	-9.0	-1.0	66.8	70.7	0.0	201.1	339.0	11.2	123.1
01:27:30	34 19.5	-98 47.2	-40.4	103.8	111.4	27	339.1	1.5	-0.4	689.2	66.7	16.7	9.3	-9.7	-10.9	NoChan*
01:27:30	34 14.9	-98 46.9	-39.5	104.7	112.0	2896	339.3	1.4	-0.4	693.2	66.6	16.3	8.8	0.6	0.6	NoChan*
01:27:30	34 17.9	-98 47.3	-39.5	105.4	112.5	3233	NoChan*	6.7	-12.7	67.2	71.9	NoChan*	NoChan*	NoChan*	NoChan*	22.9
01:27:30	0 0.0	0 0.0	313.7	321.7	3089	0	NoChan*	-10.3	-1.4	66.6	70.4	0.0	200.8	340.6	11.6	122.9
01:28:00	34 21.2	-98 47.9	-37.5	104.8	111.3	27	340.6	1.4	0.2	689.4	66.1	16.6	9.4	-9.4	-10.6	NoChan*
01:28:00	34 16.6	-98 47.7	-36.6	105.8	111.9	2896	340.8	1.4	0.1	693.3	66.0	16.3	8.8	0.6	0.6	NoChan*
01:28:00	34 19.6	-98 48.1	-36.6	106.4	112.5	3232	NoChan*	6.3	-12.8	66.6	71.3	NoChan*	NoChan*	NoChan*	NoChan*	23.3
01:28:00	0 0.0	0 0.0	313.7	321.9	3088	0	NoChan*	-10.3	-1.4	66.0	69.8	0.0	200.0	340.8	11.1	122.4
01:28:30	34 22.9	-98 48.6	-35.6	105.5	111.3	27	341.1	1.7	-0.2	689.3	64.6	16.7	9.6	-10.3	-11.6	NoChan*
01:28:30	34 18.3	-98 48.4	-34.6	106.4	111.9	2887	341.4	1.6	-0.3	693.2	64.6	16.3	9.1	0.5	0.5	NoChan*
01:28:30	34 21.4	-98 48.8	-34.6	107.0	112.5	3231	NoChan*	7.6	-11.7	65.3	69.8	NoChan*	NoChan*	NoChan*	NoChan*	21.2
01:28:30	0 0.0	0 0.0	313.9	321.6	3089	0	NoChan*	-8.4	-1.4	64.6	68.4	0.0	197.7	337.7	9.8	121.1
01:29:00	34 24.6	-98 49.3	-36.2	106.4	112.4	27	341.5	1.3	-0.4	689.1	66.0	16.8	9.6	-10.0	-11.3	NoChan*
01:29:00	34 20.1	-98 49.1	-35.1	107.4	113.0	2893	341.6	1.2	-0.4	693.1	65.9	16.5	9.1	0.4	0.4	NoChan*
01:29:00	34 23.1	-98 49.4	-35.3	108.0	113.6	3237	NoChan*	6.5	-12.7	66.6	71.2	NoChan*	NoChan*	NoChan*	NoChan*	21.7
01:29:00	0 0.0	0 0.0	313.9	321.8	3090	0	NoChan*	-9.1	-1.0	66.0	69.8	0.0	199.8	342.7	10.0	122.4
01:29:30	34 26.3	-98 50.1	-36.9	107.7	113.8	27	341.0	1.4	-0.3	689.3	66.9	17.3	10.0	-9.3	-10.4	NoChan*
01:29:30	34 21.8	-98 49.8	-35.7	108.7	114.4	2875	341.2	1.3	-0.3	693.3	66.8	17.0	9.4	0.2	0.2	NoChan*
01:29:30	34 24.9	-98 50.2	-35.9	109.2	115.0	3237	NoChan*	6.1	-13.1	67.3	72.1	NoChan*	NoChan*	NoChan*	NoChan*	22.7
01:29:30	0 0.0	0 0.0	314.4	322.7	3088	0	NoChan*	-9.7	-1.2	66.8	70.7	0.0	201.1	336.8	9.4	123.2

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:30:00	34 28.1	-98 50.8	-38.3	107.6	114.3	27	340.9	1.6	-0.7	689.4	66.2	17.4	10.1	-9.3	-10.5	NoChan*
01:30:00	34 23.6	-98 50.5	-37.2	108.6	114.8	2866	341.1	1.5	-0.8	693.3	66.1	17.0	9.5	-0.0	-0.1	NoChan*
01:30:00	34 26.6	-98 50.9	-37.4	109.1	115.3	3233	NoChan*	5.9	-13.2	66.7	71.4	NoChan*	NoChan*	NoChan*	NoChan*	22.4
01:30:00	0 0.0	0 0.0	314.5	322.8	3088	0	NoChan*	-9.9	-1.3	66.1	70.0	0.0	200.1	345.5	8.4	122.7
01:30:30	34 29.8	-98 51.6	-40.0	107.5	114.6	27	340.5	1.5	-0.5	689.3	66.1	17.6	10.4	-10.4	-11.7	NoChan*
01:30:30	34 25.3	-98 51.2	-38.8	108.3	115.1	2866	340.7	1.5	-0.5	693.3	66.0	17.3	9.8	-0.6	-0.7	NoChan*
01:30:30	34 28.4	-98 51.6	-39.1	108.8	115.7	3235	NoChan*	6.6	-12.6	66.7	71.3	NoChan*	NoChan*	NoChan*	NoChan*	20.0
01:30:30	0 0.0	0 0.0	314.8	322.4	3088	0	NoChan*	-8.9	-1.0	66.0	70.0	0.0	199.9	352.1	8.2	122.6
01:31:00	34 31.5	-98 52.4	-47.7	104.4	114.8	27	337.4	1.5	-1.1	689.3	66.6	17.5	10.2	-11.3	-12.6	NoChan*
01:31:00	34 27.1	-98 52.0	-46.5	105.3	115.1	2851	337.6	1.5	-1.2	693.2	66.6	17.2	9.7	-1.1	-1.3	NoChan*
01:31:00	34 30.1	-98 52.5	-46.9	105.8	115.7	3241	NoChan*	5.7	-13.2	67.2	71.9	NoChan*	NoChan*	NoChan*	NoChan*	18.7
01:31:00	0 0.0	0 0.0	314.6	321.7	3089	0	NoChan*	-9.1	-1.1	66.6	70.5	0.0	200.7	1.1	9.2	123.1
01:31:30	34 33.2	-98 53.4	-58.4	98.5	114.5	27	331.9	1.5	-2.3	689.3	66.3	17.4	10.1	-11.7	-13.1	NoChan*
01:31:30	34 28.7	-98 53.0	-57.1	99.4	114.7	2855	332.1	1.4	-2.3	693.2	66.2	17.1	9.6	-1.3	-1.4	NoChan*
01:31:30	34 31.8	-98 53.5	-57.5	99.9	115.3	3241	NoChan*	6.1	-13.0	66.9	71.6	NoChan*	NoChan*	NoChan*	NoChan*	18.1
01:31:30	0 0.0	0 0.0	314.6	321.4	3089	0	NoChan*	-9.6	-1.2	66.3	70.1	0.0	200.3	1.9	9.7	122.8
01:32:00	34 34.8	-98 54.6	-61.7	96.8	114.8	27	330.1	1.4	-0.5	689.1	68.7	17.6	10.0	-11.8	-13.3	NoChan*
01:32:00	34 30.3	-98 54.2	-60.5	97.8	115.0	2818	330.2	1.4	-0.6	693.2	68.6	17.2	9.5	-1.3	-1.5	NoChan*
01:32:00	34 33.4	-98 54.6	-61.0	98.2	115.6	3242	NoChan*	5.0	-13.9	69.2	74.1	NoChan*	NoChan*	NoChan*	NoChan*	18.0
01:32:00	0 0.0	0 0.0	314.4	321.2	3089	0	NoChan*	-10.0	-1.3	68.6	72.6	0.0	203.8	355.2	11.2	124.9
01:32:30	34 36.3	-98 55.9	-62.3	96.7	115.0	27	330.2	1.3	-0.7	689.2	69.6	18.0	10.3	-11.9	-13.3	NoChan*
01:32:30	34 31.9	-98 55.4	-61.0	97.6	115.1	2811	330.4	1.2	-0.8	693.2	69.5	17.6	9.8	-1.3	-1.4	NoChan*
01:32:30	34 35.0	-98 55.8	-61.6	97.9	115.7	3243	NoChan*	4.7	-14.1	69.9	74.9	NoChan*	NoChan*	NoChan*	NoChan*	17.6
01:32:30	0 0.0	0 0.0	314.7	321.5	3089	0	NoChan*	-10.9	-1.7	69.4	73.5	0.0	205.0	356.7	12.1	125.7
01:33:00	34 37.9	-98 57.1	-61.8	96.7	114.8	27	330.8	1.1	-0.4	689.0	70.2	17.8	10.1	-11.9	-13.4	NoChan*
01:33:00	34 33.5	-98 56.6	-60.5	97.6	114.8	2802	331.0	1.1	-0.4	693.1	70.2	17.5	9.6	-1.2	-1.3	NoChan*
01:33:00	34 36.6	-98 57.0	-61.1	97.9	115.5	3244	NoChan*	3.6	-14.6	70.8	75.5	NoChan*	NoChan*	NoChan*	NoChan*	17.7
01:33:00	0 0.0	0 0.0	314.6	321.3	3090	0	NoChan*	-8.8	-1.2	70.1	74.2	0.0	206.0	0.3	13.4	126.2
01:33:30	34 39.5	-98 58.3	-61.4	96.7	114.6	27	330.9	1.1	-0.1	689.0	71.0	17.9	10.1	-11.9	-13.3	NoChan*
01:33:30	34 35.1	-98 57.8	-60.1	97.6	114.6	2815	331.1	1.1	-0.2	693.2	70.9	17.5	9.6	-1.1	-1.3	NoChan*
01:33:30	34 38.2	-98 58.2	-60.8	97.9	115.2	3238	NoChan*	3.6	-14.7	71.5	76.2	NoChan*	NoChan*	NoChan*	NoChan*	17.8
01:33:30	0 0.0	0 0.0	314.5	321.2	3089	0	NoChan*	-9.2	-1.2	70.8	74.8	0.0	207.0	358.3	14.0	126.8
01:34:00	34 41.1	-98 59.5	-59.8	98.4	115.1	27	331.0	0.6*	0.0	691.1	73.2	18.1	10.1	-11.8	-13.2	NoChan*
01:34:00	34 36.7	-98 58.9	-58.4	99.2	115.1	2799	331.2	0.6*	-0.1	695.3	73.1	17.7	9.5	-1.0	-1.1	NoChan*
01:34:00	34 39.8	-98 59.4	-59.1	99.5	115.8	3210	NoChan*	3.1	-15.0	73.6	78.6	NoChan*	NoChan*	NoChan*	NoChan*	17.9
01:34:00	0 0.0	0 0.0	314.2	321.0	3066	0	NoChan*	-9.4	-1.4	73.0	77.4	0.0	210.1	349.1	14.2	128.5
01:34:30	34 42.7	-99 0.5	-42.3	105.2	113.4	27	338.5	1.2	-1.1	691.3	72.6	17.5	9.6	-11.3	-12.7	NoChan*
01:34:30	34 38.3	-98 59.9	-40.9	105.9	113.5	2770	338.7	1.2	-1.1	695.4	72.5	17.2	9.1	-0.7	-0.7	NoChan*
01:34:30	34 41.4	-99 0.4	-41.6	106.2	114.1	3205	NoChan*	3.2	-15.1	73.1	78.0	NoChan*	NoChan*	NoChan*	NoChan*	19.4
01:34:30	0 0.0	0 0.0	313.7	320.7	3064	0	NoChan*	-8.7	-1.2	72.5	76.6	0.0	209.3	341.3	14.6	128.0

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:35:00	34 44.4	-99 1.3	-41.4	103.8	111.8	27	338.0	1.3	1.5*	691.0	71.4	17.0	9.2	-10.5	-11.8	NoChan*
01:35:00	34 40.0	-99 0.7	-40.0	104.5	111.9	2766	338.2	1.2	1.5*	695.1	71.3	16.7	8.7	-0.2	-0.2	NoChan*
01:35:00	34 43.1	-99 1.2	-40.9	104.7	112.4	3210	NoChan*	3.0	-14.8	72.0	76.7	NoChan*	NoChan*	NoChan*	NoChan*	21.4
01:35:00	0 0.0	0 0.0	313.3	320.8	3067	0	NoChan*	-8.3	-1.1	71.3	75.4	0.0	207.6	336.3	15.1	126.8
01:35:30	34 46.1	-99 2.0	-31.0	106.8	111.3	27	342.3	1.5	-0.8	691.4	70.8	16.6	8.9	-10.3	-11.5	NoChan*
01:35:30	34 41.8	-99 1.4	-29.6	107.4	111.4	2757	342.5	1.5	-0.8	695.4	70.7	16.2	8.3	0.4	0.4	NoChan*
01:35:30	34 44.9	-99 1.9	-30.5	107.7	111.9	3211	NoChan*	3.9	-13.2	71.2	76.2	NoChan*	NoChan*	NoChan*	NoChan*	22.4
01:35:30	0 0.0	0 0.0	312.8	320.5	3064	0	NoChan*	-11.1	-1.9	70.6	74.8	0.0	206.7	329.3	15.4	126.2
01:36:00	34 47.9	-99 2.5	-15.9	110.0	111.1	27	349.1	1.4	-0.8	691.2	69.9	16.2	8.6	-8.0	-9.0	NoChan*
01:36:00	34 43.5	-99 1.8	-14.4	110.5	111.4	2757	349.2	1.4	-0.9	695.2	69.8	15.9	8.1	0.8	0.8	NoChan*
01:36:00	34 46.6	-99 2.4	-15.2	110.7	111.7	3213	NoChan*	4.1	-13.4	70.4	75.3	NoChan*	NoChan*	NoChan*	NoChan*	27.9
01:36:00	0 0.0	0 0.0	312.6	321.8	3066	0	NoChan*	-10.6	-1.7	69.8	73.8	0.0	205.5	327.5	15.6	125.5
01:36:30	34 49.7	-99 2.8	-17.9	109.5	110.9	27	347.5	1.3	-0.6	691.1	69.3	15.7	8.1	-4.5	-5.1	NoChan*
01:36:30	34 45.3	-99 2.1	-16.4	109.9	111.2	2749	347.8	1.2	-0.7	695.0	69.2	15.3	7.6	0.8	0.8	NoChan*
01:36:30	34 48.4	-99 2.7	-17.3	110.2	111.5	3207	NoChan*	4.7	-13.4	69.7	74.6	NoChan*	NoChan*	NoChan*	NoChan*	39.0
01:36:30	0 0.0	0 0.0	312.1	324.3	3068	0	NoChan*	-10.5	-1.6	69.1	73.2	0.0	204.6	322.3	15.6	124.8
01:37:00	34 51.4	-99 3.2	-19.8	109.8	111.6	27	346.7	1.1	-0.9	691.1	70.8	15.9	8.2	-2.8	-3.2	NoChan*
01:37:00	34 47.1	-99 2.5	-18.3	110.3	111.8	2749	346.9	1.0	-0.9	695.0	70.7	15.6	7.7	-1.0	-1.1	NoChan*
01:37:00	34 50.2	-99 3.1	-19.3	110.4	112.1	3210	NoChan*	3.4	-13.9	71.3	76.2	NoChan*	NoChan*	NoChan*	NoChan*	44.8
01:37:00	0 0.0	0 0.0	312.2	326.2	3068	0	NoChan*	-9.7	-1.5	70.7	74.8	0.0	206.8	323.4	16.1	126.2
01:37:30	34 53.2	-99 3.5	8.4	113.0	113.3	27	0.7*	1.3	23.8*	690.3	71.2	16.2	8.5	-7.3	-8.2	NoChan*
01:37:30	34 48.9	-99 2.8	10.0	113.3	113.7	2744	0.9*	1.2	23.8*	694.9	71.1	15.9	7.9	0.1	0.1	NoChan*
01:37:30	34 52.0	-99 3.4	8.5	113.5	113.8	3207	NoChan*	6.8	-12.9	71.7	76.7	NoChan*	NoChan*	NoChan*	NoChan*	29.9
01:37:30	0 0.0	0 0.0	312.5	322.2	3069	0	NoChan*	-10.4	-1.1	71.1	75.6	0.0	207.3	327.7	16.1	126.6
01:38:00	34 54.7	-99 2.1	113.9	57.2	127.5	27	56.6	0.9	6.8*	691.2	69.6	16.0	8.4	-7.2	-8.1	NoChan*
01:38:00	34 50.4	-99 1.4	115.2	57.2	128.6	2740	56.7	0.9	6.7*	695.3	69.5	15.7	7.9	0.6	0.6	NoChan*
01:38:00	34 53.5	-99 2.0	114.4	57.2	127.9	3201	NoChan*	3.5	-13.5	70.2	75.0	NoChan*	NoChan*	NoChan*	NoChan*	30.3
01:38:00	0 0.0	0 0.0	312.4	322.2	3065	0	NoChan*	-9.7	-1.4	69.5	73.7	0.0	205.0	321.1	15.8	125.1
01:38:30	34 55.4	-98 59.7	126.7	32.0	130.7	27	69.2	1.5	-0.9	691.3	69.3	15.9	8.4	-6.2	-7.0	NoChan*
01:38:30	34 51.0	-98 59.0	127.9	31.9	131.9	2729	69.4	1.4	-0.9	695.2	69.2	15.6	7.9	0.7	0.7	NoChan*
01:38:30	34 54.2	-98 59.6	127.0	32.0	130.9	3202	NoChan*	3.9	-13.9	69.9	74.7	NoChan*	NoChan*	NoChan*	NoChan*	33.2
01:38:30	0 0.0	0 0.0	312.3	323.0	3066	0	NoChan*	-8.6	-1.1	69.2	73.2	0.0	204.6	321.1	16.0	124.9
01:39:00	34 55.9	-98 57.3	124.4	35.6	129.4	27	67.2	1.4	-0.5	691.1	69.7	15.7	8.2	-5.6	-6.3	NoChan*
01:39:00	34 51.6	-98 56.5	125.7	35.4	130.6	2727	67.5	1.4	-0.6	695.1	69.6	15.4	7.6	0.8	0.8	NoChan*
01:39:00	34 54.7	-98 57.1	124.6	35.4	129.5	3199	NoChan*	3.7	-13.8	70.4	75.1	NoChan*	NoChan*	NoChan*	NoChan*	35.5
01:39:00	0 0.0	0 0.0	312.1	323.3	3068	0	NoChan*	-8.4	-1.0	69.6	73.9	0.0	205.2	325.3	15.8	125.2
01:39:30	34 56.5	-98 54.8	123.8	36.5	129.1	27	67.1	1.5	-0.5	691.2	69.2	15.5	8.0	-4.7	-5.4	NoChan*
01:39:30	34 52.2	-98 54.0	125.0	36.4	130.2	2743	67.3	1.4	-0.5	695.2	69.1	15.2	7.4	0.7	0.7	NoChan*
01:39:30	34 55.3	-98 54.7	123.9	36.4	129.1	3197	NoChan*	4.4	-12.3	69.6	74.6	NoChan*	NoChan*	NoChan*	NoChan*	38.6
01:39:30	0 0.0	0 0.0	311.9	323.9	3066	0	NoChan*	-11.3	-1.8	69.1	73.1	0.0	204.5	324.2	15.6	124.8

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:40:00	34 57.1	-98 52.4	123.4	38.1	129.2	27	66.4	1.3	-0.8	691.2	70.2	15.3	7.6	-4.9	-5.6	NoChan*
01:40:00	34 52.8	-98 51.5	124.7	37.9	130.3	2759	66.6	1.3	-0.8	695.2	70.1	14.9	7.1	0.4	0.4	NoChan*
01:40:00	34 55.9	-98 52.3	123.5	37.8	129.2	3196	NoChan*	3.2	-13.6	70.9	75.5	NoChan*	NoChan*	NoChan*	NoChan*	38.9
01:40:00	0 0.0	0 0.0	311.5	323.3	3067	0	NoChan*	-8.6	-1.1	70.1	74.6	0.0	205.9	325.5	14.9	125.5
01:40:30	34 57.7	-98 50.0	121.9	38.6	127.8	27	66.1	1.5	-0.8	691.3	70.3	15.2	7.6	-6.1	-6.9	NoChan*
01:40:30	34 53.4	-98 49.1	123.1	38.4	128.9	2746	66.4	1.5	-0.8	695.3	70.2	14.9	7.1	0.4	0.4	NoChan*
01:40:30	34 56.5	-98 49.8

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:45:00	35 3.6	-98 29.1	116.7	38.4	122.8	27	66.2	1.5	-0.4	691.2	67.8	15.7	8.3	-8.6	-9.6	NoChan*
01:45:00	34 59.2	-98 28.1	117.8	37.7	123.7	2760	66.5	1.4	-0.5	695.1	67.8	15.3	7.8	-1.2	-1.3	NoChan*
01:45:00	35 2.3	-98 29.1	116.2	37.3	122.0	3202	NoChan*	4.8	-13.7	68.4	73.1	NoChan*	NoChan*	NoChan*	NoChan*	27.1
01:45:00	0 0.0	0 0.0	312.3	321.0	3067	0	NoChan*	-9.1	-1.1	67.7	71.7	0.0	202.5	342.4	12.1	123.6
01:45:30	35 4.2	-98 26.8	116.6	38.7	122.8	27	66.5	1.6	-0.6	691.3	67.3	15.6	8.3	-7.9	-8.8	NoChan*
01:45:30	34 59.8	-98 25.8	117.7	38.0	123.6	2753	66.7	1.5	-0.6	695.1	67.3	15.3	7.8	-1.2	-1.3	NoChan*
01:45:30	35 2.9	-98 26.8	116.0	37.5	121.9	3206	NoChan*	4.9	-13.5	67.9	72.6	NoChan*	NoChan*	NoChan*	NoChan*	28.8
01:45:30	0 0.0	0 0.0	312.3	321.6	3067	0	NoChan*	-8.8	-1.0	67.2	71.2	0.0	201.8	340.7	11.3	123.1
01:46:00	35 4.9	-98 24.5	116.8	38.9	123.1	27	66.5	1.5	-0.4	691.3	67.3	15.5	8.2	-7.6	-8.6	NoChan*
01:46:00	35 0.4	-98 23.4	117.8	38.1	123.8	2772	66.7	1.5	-0.4	695.1	67.3	15.1	7.6	-1.0	-1.1	NoChan*
01:46:00	35 3.5	-98 24.5	116.2	37.6	122.1	3205	NoChan*	5.0	-13.4	67.9	72.6	NoChan*	NoChan*	NoChan*	NoChan*	29.6
01:46:00	0 0.0	0 0.0	312.1	321.6	3067	0	NoChan*	-8.7	-1.0	67.2	71.2	0.0	201.7	339.2	11.2	123.1
01:46:30	35 5.5	-98 22.2	117.7	38.9	124.0	27	66.5	1.2	-0.0	691.1	67.9	15.3	7.9	-9.0	-10.1	NoChan*
01:46:30	35 1.1	-98 21.1	118.7	38.1	124.7	2819	66.7	1.2	-0.1	695.0	67.8	14.9	7.4	-0.6	-0.6	NoChan*
01:46:30	35 4.1	-98 22.2	117.0	37.6	122.9	3202	NoChan*	4.1	-14.0	68.4	73.2	NoChan*	NoChan*	NoChan*	NoChan*	26.8
01:46:30	0 0.0	0 0.0	311.8	320.3	3069	0	NoChan*	-9.4	-1.3	67.8	71.8	0.0	202.5	337.0	11.6	123.5
01:47:00	35 6.1	-98 19.9	119.0	38.7	125.1	27	67.0	1.2	-0.3	691.1	68.7	15.8	8.3	-8.9	-10.0	NoChan*
01:47:00	35 1.7	-98 18.8	120.0	37.9	125.8	2805	67.2	1.2	-0.4	695.1	68.6	15.4	7.8	-0.8	-0.9	NoChan*
01:47:00	35 4.7	-98 19.9	118.2	37.4	124.0	3199	NoChan*	4.0	-13.9	69.3	74.0	NoChan*	NoChan*	NoChan*	NoChan*	26.3
01:47:00	0 0.0	0 0.0	312.3	320.8	3068	0	NoChan*	-8.5	-1.0	68.6	72.7	0.0	203.8	335.4	11.0	124.3
01:47:30	35 6.8	-98 17.5	118.5	39.8	125.0	27	67.1	1.3	-0.5	691.2	69.9	16.1	8.5	-8.7	-9.8	NoChan*
01:47:30	35 2.3	-98 16.4	119.5	38.9	125.7	2800	67.4	1.3	-0.6	695.2	69.8	15.8	8.0	-1.0	-1.1	NoChan*
01:47:30	35 5.3	-98 17.6	117.8	38.3	123.8	3195	NoChan*	3.4	-13.6	70.4	75.2	NoChan*	NoChan*	NoChan*	NoChan*	26.4
01:47:30	0 0.0	0 0.0	312.5	321.2	3066	0	NoChan*	-9.4	-1.3	69.8	73.9	0.0	205.5	341.7	9.7	125.4
01:48:00	35 7.4	-98 15.2	118.2	40.4	124.9	27	66.9	1.2	-0.5	691.1	69.8	15.8	8.3	-8.5	-9.5	NoChan*
01:48:00	35 2.9	-98 14.1	119.1	39.5	125.5	2810	67.1	1.2	-0.6	695.1	69.6	15.5	7.7	-1.5	-1.7	NoChan*
01:48:00	35 6.0	-98 15.2	117.3	38.9	123.6	3200	NoChan*	3.3	-13.7	70.3	75.1	NoChan*	NoChan*	NoChan*	NoChan*	27.4
01:48:00	0 0.0	0 0.0	312.2	321.1	3067	0	NoChan*	-9.0	-1.2	69.6	73.7	0.0	205.3	341.2	9.4	125.3
01:48:30	35 8.1	-98 12.9	118.5	41.2	125.4	27	66.9	1.3	-0.6	691.2	70.0	15.8	8.2	-8.7	-9.7	NoChan*
01:48:30	35 3.6	-98 11.7	119.4	40.2	125.9	2837	67.1	1.3	-0.6	695.2	69.9	15.5	7.7	-1.1	-1.3	NoChan*
01:48:30	35 6.6	-98 12.9	117.6	39.6	124.1	3204	NoChan*	2.7	-13.2	70.5	75.4	NoChan*	NoChan*	NoChan*	NoChan*	27.1
01:48:30	0 0.0	0 0.0	312.1	320.8	3066	0	NoChan*	-10.4	-1.7	69.9	74.0	0.0	205.6	338.9	9.1	125.4
01:49:00	35 8.7	-98 10.5	118.3	42.1	125.6	27	67.0	1.2	-0.7	691.2	69.1	15.6	8.1	-8.4	-9.4	NoChan*
01:49:00	35 4.2	-98 9.3	119.2	41.0	126.1	2815	67.2	1.2	-0.8	695.2	69.0	15.3	7.6	-1.1	-1.3	NoChan*
01:49:00	35 7.2	-98 10.6	117.4	40.5	124.2	3209	NoChan*	3.5	-14.2	69.6	74.4	NoChan*	NoChan*	NoChan*	NoChan*	27.8
01:49:00	0 0.0	0 0.0	312.1	321.0	3067	0	NoChan*	-9.5	-1.4	69.0	73.1	0.0	204.4	331.9	7.9	124.7
01:49:30	35 9.4	-98 8.3	110.8	39.4	117.6	27	66.8	-1.0	-2.6*	700.2	61.1	15.6	9.0	-8.6	-9.7	NoChan*
01:49:30	35 4.9	-98 7.1	111.6	38.4	118.0	2719	67.1	-1.0	-2.7*	703.6	61.0	15.2	8.4	-1.0	-1.1	NoChan*
01:49:30	35 7.9	-98 8.4	109.8	37.8	116.1	3102	NoChan*	11.1	-9.1	61.3	65.7	NoChan*	NoChan*	NoChan*	NoChan*	25.7
01:49:30	0 0.0	0 0.0	311.9	320.5	2972	0	NoChan*	-9.7	-2.0	61.0	64.4	0.0	192.3	331.9	7.7	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
01:50:00	35 10.1	-98 6.2	106.1	48.1	116.5	27	62.9	-1.5	-1.7	718.2	61.3	17.1	10.6	-6.1	-6.8	NoChan*
01:50:00	35 5.6	-98 4.9	106.9	47.0	116.8	2510	63.1	-1.5	-1.7	721.5	61.2	16.7	10.1	-0.7	-0.8	NoChan*
01:50:00	35 8.6	-98 6.3	105.0	46.4	114.8	2900	NoChan*	10.6	-9.3	61.5	66.0	NoChan*	NoChan*	NoChan*	NoChan*	28.8
01:50:00	0 0.0	0 0.0	311.5	321.9	2774	0	NoChan*	-10.2	-2.3	61.3	64.6	0.0	192.7	327.5	6.1	116.0
01:50:30	35 11.0	-98 4.0	106.8	56.3	120.7	27	58.9	-1.5	-1.9	736.1	68.2	19.5	12.4	-3.8	-4.3	NoChan*
01:50:30	35 6.4	-98 2.8	107.5	55.1	120.8	2315	59.2	-1.5	-1.9	739.8	68.1	19.1	11.9	-1.6	-1.9	NoChan*
01:50:30	35 9.4	-98 4.2	105.7	54.6	118.9	2695	NoChan*	5.6	-11.8	68.4	73.3	NoChan*	NoChan*	NoChan*	NoChan*	31.1
01:50:30	0 0.0	0 0.0	311.2	323.4	2575	0	NoChan*	-10.1	-1.3	68.1	71.9	0.0	203.0	332.6	7.3	121.1
01:51:00	35 11.9	-98 1.9	107.3	57.3	121.7	27	58.0	-1.5	-0.6	752.5	73.2	21.0	13.6	-1.6	-1.8	NoChan*
01:51:00	35 7.3	-98 0.7	108.1	56.1	121.8	2134	58.2	-1.5	-0.6	756.4	73.1	20.7	13.1	-0.2	-0.2	NoChan*
01:51:00	35 10.3	-98 2.1	106.3	55.6	119.9	2503	NoChan*	2.3	-14.4	73.6	78.5	NoChan*	NoChan*	NoChan*	NoChan*	34.6
01:51:00	0 0.0	0 0.0	310.5	324.8	2398	0	NoChan*	-8.0	-0.9	73.1	77.2	0.0	210.2	346.8	8.6	124.3
01:51:30	35 12.8	-97 59.8	106.6	56.5	120.6	27	58.2	-1.4	-0.6*	768.6	70.7	22.1	15.0	-1.1	-1.3	NoChan*
01:51:30	35 8.2	-97 58.6	107.3	55.2	120.7	1926	58.4	-1.4	-0.6*	772.5	70.6	21.8	14.5	0.1	0.1	NoChan*
01:51:30	35 11.2	-98 0.0	105.5	54.7	118.8	2323	NoChan*	4.0	-13.6	71.1	75.9	NoChan*	NoChan*	NoChan*	NoChan*	32.7
01:51:30	0 0.0	0 0.0	310.2	324.6	2231	0	NoChan*	-8.0	-0.7	70.6	74.5	0.0	206.6	333.6	8.2	121.3
01:52:00	35 14.1	-97 58.1	80.2	88.5	119.4	27	38.8	-2.7	-1.0	789.7	76.6	23.8	16.3	1.2	1.2	NoChan*
01:52:00	35 9.5	-97 56.8	81.0	87.3	119.1	1718	39.0	-2.8	-1.1	793.7	76.5	23.5	15.8	1.9	1.9	NoChan*
01:52:00	35 12.4	-97 58.3	79.1	86.8	117.4	2094	NoChan*	-0.0	-15.5	76.8	82.1	NoChan*	NoChan*	NoChan*	NoChan*	36.0
01:52:00	0 0.0	0 0.0	309.1	325.7	2012	0	NoChan*	-10.8	-2.1	76.5	80.6	0.0	214.9	344.5	9.0	124.7
01:52:30	35 15.5	-97 56.5	79.8	88.5	119.2	27	37.9	-0.5	-0.4	809.7	75.2	24.7	17.5	3.0	3.0	NoChan*
01:52:30	35 10.9	-97 55.2	80.5	87.3	118.7	1498	38.1	-0.5	-0.4	813.8	75.1	24.5	17.0	4.5	4.5	NoChan*
01:52:30	35 13.8	-97 56.7	78.7	86.8	117.1	1876	NoChan*	0.1	-15.6	75.7	80.9	NoChan*	NoChan*	NoChan*	NoChan*	37.8
01:52:30	0 0.0	0 0.0	308.3	326.5	1811	0	NoChan*	-8.6	-1.3	75.0	79.4	0.0	212.9	330.5	9.2	122.4
01:53:00	35 16.9	-97 55.0	76.4	83.3	113.0	27	38.2	-0.5	-0.8	820.2	67.8	24.6	18.1	5.5	5.5	NoChan*
01:53:00	35 12.3	-97 53.7	77.2	82.0	112.6	1385	38.4	-0.5	-0.8	823.9	67.7	24.3	17.6	6.7	6.7	NoChan*
01:53:00	35 15.2	-97 55.2	75.3	81.5	110.9	1771	NoChan*	5.6	-12.1	68.5	73.2	NoChan*	NoChan*	NoChan*	NoChan*	43.6
01:53:00	0 0.0	0 0.0	307.8	329.2	1711	0	NoChan*	-7.5	-0.3	67.7	71.6	0.0	202.4	328.1	9.0	115.9
01:53:30	35 18.3	-97 53.5	74.1	81.2	109.9	27	38.0	-0.4	-1.0	833.1	64.0	24.2	18.2	11.6	11.6	NoChan*
01:53:30	35 13.6	-97 52.2	74.7	79.9	109.4	1247	38.2	-0.5	-1.0	836.6	64.0	23.9	17.7	12.9	12.9	NoChan*
01:53:30	35 16.5	-97 53.7	72.9	79.4	107.7	1644	NoChan*	7.7	-10.7	64.8	69.2	NoChan*	NoChan*	NoChan*	NoChan*	65.8
01:53:30	0 0.0	0 0.0	306.5	337.8	1586	0	NoChan*	-6.2	-0.7	64.0	67.6	-0.0	196.8	324.0	8.3	112.0
01:54:00	35 19.6	-97 52.0	71.6	81.8	108.7	27	37.7	-0.6	-0.8	847.8	63.2	25.0	19.1	12.4	12.4	NoChan*
01:54:00	35 14.9	-97 50.7	72.2	80.5	108.1	1096	37.9	-0.6	-0.9	851.2	63.2	24.6	18.6	13.4	13.4	NoChan*
01:54:00	35 17.8	-97 52.3	70.4	79.9	106.5	1496	NoChan*	8.5	-10.4	64.0	68.5	NoChan*	NoChan*	NoChan*	NoChan*	65.7
01:54:00	0 0.0	0 0.0	306.0	338.4	1446	0	NoChan*	-6.8	-0.9	63.2	66.8	-0.0	195.7	324.3	6.8	110.6
01:54:30	35 20.9	-97 50.6	70.7	81.6	108.0	27	37.7	-0.6	-0.8	862.8	61.9	25.9	20.2	13.8	13.8	NoChan*
01:54:30	35 16.2	-97 49.3	71.3	80.2	107.3	939	37.9	-0.7	-0.9	866.2	61.9	25.6	19.7	14.6	14.6	NoChan*
01:54:30	35 19.1	-97 50.9	69.4	79.7	105.7	1348	NoChan*	9.7	-9.6	62.7	67.1	NoChan*	NoChan*	NoChan*	NoChan*	67.4
01:54:30	0 0.0	0 0.0	305.6	340.5	1303	0	NoChan*	-6.5	-0.9	62.0	65.4	-0.0	193.7	315.6	6.0	108.8

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
01:55:00	35 22.3	-97 49.2	70.2	83.8	109.3	27	37.1	1.6	-0.1	868.5	64.3	26.4	20.6	14.4	14.4	NoChan*
01:55:00	35 17.5	-97 47.9	70.7	82.3	108.5	907	37.3	1.5	-0.1	872.2	64.2	26.1	20.1	15.4	15.4	NoChan*
01:55:00	35 20.4	-97 49.6	68.8	81.9	107.0	1287	NoChan*	6.3	-10.7	65.5	69.9	NoChan*	NoChan*	NoChan*	NoChan*	68.0
01:55:00	0 0.0	0 0.0	305.4	341.2	1247	0	NoChan*	-5.4	0.2	64.3	68.0	-0.0	197.2	322.1	5.2	110.5
01:55:30	35 23.6	-97 47.8	71.2	85.2	111.0	27	37.7	1.6	-0.2	868.9	66.0	26.5	20.5	14.7	14.7	NoChan*
01:55:30	35 18.8	-97 46.5	71.6	83.7	110.2	879	37.9	1.5	-0.3	872.6	65.9	26.2	20.0	15.5	15.5	NoChan*
01:55:30	35 21.7	-97 48.2	69.8	83.2	108.6	1285	NoChan*	4.7	-12.1	67.1	71.7	NoChan*	NoChan*	NoChan*	NoChan*	70.0
01:55:30	0 0.0	0 0.0	305.3	341.9	1243	0	NoChan*	-7.4	-0.4	65.9	69.8	-0.0	199.8	320.2	4.3	111.8
01:56:00	35 25.0	-97 46.4	72.2	85.7	112.1	27	38.5	1.5	-0.8	869.1	67.3	26.3	20.2	15.7	15.7	NoChan*
01:56:00	35 20.2	-97 45.0	72.6	84.2	111.2	873	38.7	1.5	-0.9	872.6	67.3	26.0	19.7	16.8	16.8	NoChan*
01:56:00	35 23.1	-97 46.8	70.9	83.7	109.7	1283	NoChan*	3.8	-12.4	68.0	72.8	NoChan*	NoChan*	NoChan*	NoChan*	75.8
01:56:00	0 0.0	0 0.0	305.0	343.8	1242	0	NoChan*	-7.2	-0.4	67.3	71.0	-0.0	201.8	325.2	3.2	112.9
01:56:30	35 26.4	-97 45.0	71.7	87.0	112.7	27	37.8	1.8	0.5	869.4	68.4	26.5	20.3	15.3	15.3	NoChan*
01:56:30	35 21.6	-97 43.6	72.1	85.5	111.8	862	38.0	1.7	0.4	872.6	68.4	26.3	19.9	16.3	16.3	NoChan*
01:56:30	35 24.5	-97 45.4	70.3	85.1	110.4	1280	NoChan*	5.2	-12.4	68.7	73.7	NoChan*	NoChan*	NoChan*	NoChan*	73.5
01:56:30	0 0.0	0 0.0	305.1	343.1	1243	0	NoChan*	-8.3	-0.5	68.4	71.8	-0.0	203.4	326.0	3.7	113.8
01:57:00	35 27.8	-97 43.5	72.3	86.0	112.3	27	38.5	0.8	-1.0	870.5	68.3	26.3	20.1	15.3	15.3	NoChan*
01:57:00	35 23.0	-97 42.2	72.6	84.5	111.4	860	38.7	0.7	-1.0	873.9	68.2	26.1	19.7	17.3	17.3	NoChan*
01:57:00	35 25.8	-97 44.0	70.9	84.1	110.0	1269	NoChan*	-1.9	-14.5	69.1	73.6	NoChan*	NoChan*	NoChan*	NoChan*	74.6
01:57:00	0 0.0	0 0.0	304.8	342.8	1230	0	NoChan*	-6.1	-0.5	68.1	71.9	0.0	203.2	334.3	3.0	113.6
01:57:30	35 29.1	-97 42.1	68.2	78.2	103.8	27	39.3	-0.3	-0.3*	870.0	58.7	25.4	20.1	15.5	15.5	NoChan*
01:57:30	35 24.3	-97 40.8	68.4	76.7	102.8	881	39.5	-0.3	-0.3*	872.9	58.7	25.1	19.7	17.6	17.6	NoChan*
01:57:30	35 27.1	-97 42.6	66.7	76.3	101.3	1279	NoChan*	-4.4	-14.4	59.3	63.3	NoChan*	NoChan*	NoChan*	NoChan*	75.6
01:57:30	0 0.0	0 0.0	304.8	343.2	1240	0	NoChan*	-5.5	-0.5	58.4	61.9	0.0	188.7	341.8	3.4	105.6
01:58:00	35 30.6	-97 41.5	-2.5	93.9	93.9	26	357.7*	-0.3*	-6.8*	871.7	50.9	24.9	20.2	15.6	15.6	NoChan*
01:58:00	35 25.7	-97 40.1	-2.3	92.5	92.5	870	357.9*	-0.3*	-6.9*	874.2	50.9	24.5	19.7	17.6	17.6	NoChan*
01:58:00	35 28.5	-97 42.0	-3.9	92.0	92.1	1260	NoChan*	4.2	-10.4	51.1	55.2	NoChan*	NoChan*	NoChan*	NoChan*	75.2
01:58:00	0 0.0	0 0.0	304.8	343.4	1227	0	NoChan*	-6.5	-1.2	50.8	53.4	0.0	175.9	344.0	4.6	98.4
01:58:30	35 32.1	-97 41.6	-3.8	90.9	91.0	26	356.5	0.7	-1.4	870.8	47.5	24.4	20.1	15.8	15.8	NoChan*
01:58:30	35 27.1	-97 40.2	-3.6	89.5	89.6	879	356.7	0.7	-1.4	873.4	47.4	24.0	19.6	17.7	17.7	NoChan*
01:58:30	35 30.0	-97 42.1	-5.2	89.1	89.2	1273	NoChan*	6.7	-8.4	48.2	51.8	NoChan*	NoChan*	NoChan*	NoChan*	77.4
01:58:30	0 0.0	0 0.0	304.8	344.0	1235	0	NoChan*	-2.4	0.0	47.4	50.2	0.0	170.0	342.5	4.3	95.1
01:59:00	35 33.5	-97 41.6	-4.5	88.5	88.6	26	356.0	-0.1	0.1*	870.7	45.2	24.3	20.1	16.0	16.0	NoChan*
01:59:00	35 28.6	-97 40.2	-4.4	87.1	87.2	881	356.2	-0.1	0.1*	872.9	45.2	23.9	19.6	17.8	17.8	NoChan*
01:59:00	35 31.4	-97 42.2	-6.1	86.7	86.9	1273	NoChan*	-4.8	-13.8	45.7	48.9	NoChan*	NoChan*	NoChan*	NoChan*	77.9
01:59:00	0 0.0	0 0.0	304.8	344.5	1240	0	NoChan*	-2.8	-0.2	44.9	47.7	0.0	166.0	341.0	4.4	92.9
01:59:30	35 34.9	-97 41.7	-1.6	85.5	85.5	26	357.3	0.8	0.7	869.8	41.9	24.2	20.3	15.3	15.3	NoChan*
01:59:30	35 30.0	-97 40.3	-1.6	84.1	84.1	890	357.5	0.7	0.6	872.0	41.9	23.7	19.8	17.3	17.3	NoChan*
01:59:30	35 32.8	-97 42.3	-3.3	83.6	83.7	1286	NoChan*	-2.6	-11.7	42.4	45.4	NoChan*	NoChan*	NoChan*	NoChan*	73.8
01:59:30	0 0.0	0 0.0	305.1	343.2	1249	0	NoChan*	-2.2	-0.0	41.6	44.2	0.0	159.8	333.1	4.5	89.5

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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
02:00:00	35 36.1	-97 41.0	81.7	31.1	87.5	26	66.8*	1.2	27.8	869.6	39.2	23.7	20.1	16.0	16.0	NoChan*
02:00:00	35 31.1	-97 39.7	81.5	29.5	86.7	869	66.8*	1.2	27.7	872.4	39.1	23.2	19.5	17.9	17.9	NoChan*
02:00:00	35 34.0	-97 41.7	80.0	29.6	85.3	1279	NoChan*	3.4	-8.4	40.1	42.7	NoChan*	NoChan*	NoChan*	NoChan*	78.4
02:00:00	0 0.0	0 0.0	304.9	344.7	1244	0	NoChan*	6.4	2.6	39.0	42.2	0.0	154.6	317.2	2.5	86.6
02:00:30	35 36.0	-97 39.3	84.3	-15.2	85.6	26	99.3	2.9*	5.0*	869.6	35.6	23.2	19.9	16.5	16.5	NoChan*
02:00:30	35 31.0	-97 37.9	83.8	-16.9	85.5	889	99.5	2.8*	5.0*	872.0	35.6	22.7	19.3	18.3	18.3	NoChan*
02:00:30	35 33.8	-97 40.0	82.6	-17.2

A/C 43, Flgt 940529I, Micro99 date 1994/05/30, Proj testnewproc Run on Wed Jun 1 09:11:35 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	
02:05:00	35 27.1	-97 35.3	1.9	-55.5	55.6	26	178.4	1.0	1.6	961.2	21.5	25.9	24.1	19.6	19.6	NoChan*	
02:05:00	35 21.8	-97 34.1	0.9	-57.1	57.1	21	178.6	0.9	1.5	963.1	21.5	25.5	23.6	21.4	21.4	NoChan*	
02:05:00	35 24.6	-97 36.3	0.0	-57.2	57.2	418	NoChan*	10.9	-0.3	22.8	24.6	NoChan*	NoChan*	NoChan*	NoChan*	77.0	
02:05:00	0 0.0	0 0.0	300.4	344.9	426	0	NoChan*	-0.3	0.3	21.3	23.6	0.0	114.9	187.6	6.2	61.8	
02:05:30	35 26.3	-97 35.3	1.9	-25.3	25.4	26	179.5	-1.4	0.2	962.9	6.6	24.6	24.0	20.0	20.0	NoChan*	
02:05:30	35 21.0	-97 34.1	0.9	-26.9	26.9	2	179.7	-1.4	0.2	963.5	6.6	23.8	23.2	21.7	21.7	NoChan*	
02:05:30	35 23.8	-97 36.3	-0.1	-27.2	27.2	400	NoChan*	1.9	-0.5	3.4	4.0	NoChan*	NoChan*	NoChan*	NoChan*	78.8	
02:05:30	0 0.0	0 0.0	300.4	345.8	423	0	NoChan*	-0.7	-0.3	6.3	7.4	0.0	63.9	188.6	8.9	34.3	
02:06:00	35 26.1	-97 35.2	4.2	-4.7	6.3	26	156.8	-1.3	-0.8	963.7	-1.5	28.5	-32767.0	19.8	19.8	NoChan*	
02:06:00	35 20.8	-97 34.0	3.2	-6.3	7.0	2	157.2	-1.3	-0.8	965.1	-1.4	28.1	-32767.0	21.4	21.4	NoChan*	
02:06:00	35 23.5	-97 36.3	2.3	-6.4	6.8	400	NoChan*	-0.0	0.2	0.3	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0	
02:06:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.1	-0.3	-1.9	2.0	0.0	-32767.0	-32767.0	-32767.0	-327	
02:06:30	35 26.1	-97 35.1	4.6	1.7	4.9	26	90.4	-0.0	0.1	964.2	-0.1	30.6	-32767.0	19.3	19.3	NoChan*	
02:06:30	35 20.8	-97 34.0	3.6	0.1	3.6	2	90.6	-0.1	0.1	965.1	0.0	31.0	-32767.0	21.1	21.1	NoChan*	
02:06:30	35 23.5	-97 36.3	2.9	-0.0	2.9	400	NoChan*	0.1	0.1	0.3	0.1	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0	
02:06:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.5	0.1	-0.3	1.2	0.0	-32767.0	-32767.0	-32767.0	-327	
02:07:00	35 26.1	-97 35.1	1.8	5.5	5.8	26	359.9	-1.0	-0.4	964.3	-0.1	27.3	-32767.0	19.4	19.4	NoChan*	
02:07:00	35 20.8	-97 33.9	0.8	3.9	4.0	2	0.3	-1.0	-0.4	965.1	0.0	27.6	-32767.0	21.5	21.5	NoChan*	
02:07:00	35 23.6	-97 36.2	0.0	3.9	3.9	403	NoChan*	0.0	-0.0	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0	
02:07:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-0.0	-0.1	-0.4	1.1	0.0	-32767.0	-32767.0	-32767.0	-327	
02:07:30	35 26.2	-97 35.0	1.4	6.9	7.1	26	356.0	-0.6	0.1	964.3	0.1	26.2	26.2	19.2	19.2	NoChan*	
02:07:30	35 20.9	-97 33.9	0.3	5.4	5.4	2	356.2	-0.7	0.0	965.2	0.1	26.7	26.7	21.1	21.1	NoChan*	
02:07:30	35 23.6	-97 36.2	-0.3	5.3	5.3	401	NoChan*	-0.0	0.0	0.3	0.0	NoChan*	NoChan*	NoChan*	NoChan*	65.8	
02:07:30	0 0.0	0 0.0	302.4	346.0	408	0	NoChan*	0.1	0.0	-0.2	1.2	0.0	6.9	186.0	3.4	3.7	
02:08:00	35 26.3	-97 35.0	1.4	8.0	8.1	26	356.9	-1.5	0.5	964.4	0.1	30.0	30.0	18.9	18.9	NoChan*	
02:08:00	35 21.0	-97 33.9	0.2	6.4	6.5	2	357.1	-1.5	0.5	965.2	0.2	25.4	25.4	20.9	20.9	NoChan*	
02:08:00	35 23.7	-97 36.2	-0.3	6.4	6.4	403	NoChan*	-0.1	0.0	0.3	0.1	NoChan*	NoChan*	NoChan*	NoChan*	51.0	
02:08:00	0 0.0	0 0.0	306.3	349.7	408	0	NoChan*	0.2	0.1	-0.1	1.2	0.0	8.7	185.8	3.4	4.7	
02:08:30	35 26.5	-97 35.0	1.6	8.8	9.0	26	359.4	-0.9	0.5	964.4	0.1	23.9	23.9	19.4	19.4	NoChan*	
02:08:30	35 21.1	-97 33.9	0.4	7.2	7.2	2	359.6	-0.9	0.5	965.2	0.2	30.1	30.1	21.2	21.2	NoChan*	
02:08:30	35 23.8	-97 36.2	0.0	7.3	7.3	401	NoChan*	-0.0	0.0	0.3	0.1	NoChan*	NoChan*	NoChan*	NoChan*	76.3	
02:08:30	0 0.0	0 0.0	300.1	343.6	407	0	NoChan*	0.3	0.1	-0.1	1.2	0.0	9.2	178.6	4.2	5.0	
02:09:00	35 26.6	-97 34.9	1.6	8.0	8.1	26	359.9	-0.8	-0.5	964.3	-0.1	-30.8	-32767.0	19.5	19.5	NoChan*	
02:09:00	35 21.2	-97 33.9	0.4	6.4	6.4	2	0.1	-0.9	-0.5	965.3	-0.1	25.7	-32767.0	21.1	21.1	NoChan*	
02:09:00	35 23.9	-97 36.2	-0.0	6.5	6.5	399	NoChan*	0.0	0.0	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0	
02:09:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-0.0	-0.1	-0.3	1.2	0.0	-32767.0	-32767.0	-32767.0	-327	
02:09:30	35 26.7	-97 34.9	2.0	4.2	4.7	26	10.9	-0.5	-0.6	964.4	-0.1	25.9	-32767.0	18.9	18.9	NoChan*	
02:09:30	35 21.3	-97 33.9	0.8	2.6	2.8	2	11.1	-0.6	-0.7	965.2	0.0	26.2	-32767.0	20.4	20.4	NoChan*	
02:09:30	35 24.0	-97 36.2	0.4	2.8	2.8	401	NoChan*	-0.1	0.1	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0	
02:09:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	-0.0	-0.3	1.1	0.0	-32767.0	-32767.0	-32767.0	-327	

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1	
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2	
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1	
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1	
02:10:00	35 26.8	-97 34.8	2.9	4.2	5.1	26	20.8	-1.4	-0.1	964.5	-0.0	24.8	-32767.0	19.3	19.3	NoChan*	
02:10:00	35 21.3	-97 33.8	1.6	2.6	3.1	2	21.1	-1.4	-0.2	965.2	0.0	25.4	-32767.0	21.3	21.3	NoChan*	
02:10:00	35 24.0	-97 36.2	1.4	2.7	3.0	399	NoChan*	0.0	0.0	0.2	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0	
02:10:00	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	-0.0	-0.0	-0.2	1.1	0.0	-32767.0	-32767.0	-32767.0	-327	
02:10:30	35 26.8	-97 34.8	2.8	1.0	3.0	26	111.9	-0.8	0.3	964.4	-0.0	24.5	-32767.0	19.0	19.0	NoChan*	
02:10:30	35 21.3	-97 33.8	1.5	-0.6	1.6	2	111.9	-0.9	0.3	965.3	0.1	24.9	-32767.0	20.8	20.8	NoChan*	
02:10:30	35 24.1	-97 36.2	1.4	-0.5	1.5	402	NoChan*	0.1	0.1	0.3	-0.0	NoChan*	NoChan*	NoChan*	NoChan*	-32767.0	
02:10:30	0 0.0	0 0.0	-32767.0	-32767.0	-32767	0	NoChan*	0.0	0.2	-0.3	1.3	0.0	-32767.0	-32767.0	-32767.0	-327	
02:11:00	35 26.8	-97 34.7	1.5	0.5	1.6	26	180.2	-1.1	-0.1	964.5	0.1	23.6	23.6	19.4	19.4	NoChan*	
02:11:00	35 21.3*	-97 33.8	0.1	-1.1	1.1	2	180.4	-1.1	-0.1	965.4	0.2	23.7	23.7	21.4	21.4	NoChan*	
02:11:00	35 24.1*	-97 36.2	-0.0	-1.0	1.0	402	NoChan*	-0.1	0.0	0.3	0.2	NoChan*	NoChan*	NoChan*	NoChan*	78.3	
02:11:00	0 0.0	0 0.0	299.7	343.3	406	0	NoChan*	-0.3	-0.1	-0.2	1.2	0.0	9.6	186.5	5.6	5.1	

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ERROR COUNT:

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LAT_INE1: 0
LAT_INE2: 1
LAT_CLN: 1
LAT_ASH: 0
LONG_INE1: 0
LONG_INE2: 0
LONG_CLN: 0
LONG_ASH: 0
RA159: 19
RA232: 18
ALT_CLN: 5
ALT_ASH: 0
HDG_INE1: 5331
HDG_INE2: 5294
PRT5_SIDE: 27081
PRT5_DOWN: 27081
PITCH_INE1: 1177
PITCH_INE2: 1151
PDAF: 0
PDSF: 31
ROLL_INE1: 5446
ROLL_INE2: 5602
PDAR: 0
PDSR: 0
PSW: 8
PSF: 0
PQAF: 0
PQR: 19
PQF1: 19

PQF2: 13
PQSF: 0
PQW: 41
TT1: 1
TT2: 1
TT3: 27081
TDM1: 0
TDM2: 5
TDM3: 27081
AXBT1: 27081
AXBT2: 27081

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