A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:42:30	29 39.4	-95 7.4	4.8	-3.8	6.1	7	133.8	0.2	0.2	1014.8	0.5	28.7	28.5	-16.9	-18.9	0.3
18:42:30	29 39.8	-95 7.8	4.7	-3.7	6.0	1	133.9	0.1	0.0	250.6	0.4	29.0	28.8	16.3	16.3	0.0
18:42:30	29 36.9	-95 8.8	4.4	-4.2	6.1	12	0.0	0.1	-0.4	0.5	0.5	50.0	49.8	17.4	17.4	3.1
18:42:29	29 36.9	-95 8.8	447.8	465.7	10348	12	33.6	1.1	0.3	0.4	0.1	0.0	16.7	159.8	12.2	17.7
18:43:00	29 39.4	-95 7.4	0.4	0.5	0.6	7	221.4	-0.5	0.0	1014.7	-0.1	29.3	-32767.0	-16.9	-18.8	0.3
18:43:00	29 39.7	-95 7.7	0.3	0.5	0.6	1	221.2	-0.6	-0.1	250.6	-0.1	29.7	-32767.0	15.8	15.8	0.0
18:43:00	29 36.8	-95 8.7	0.0	0.0	0.0	18	0.0	-0.1	-0.4	0.1	0.0	50.0	-32767.0	17.5	17.5	-32767.0
18:42:59	29 36.8	-95 8.8	-32767.0	-32767.0	-32767	11	33.6	-0.2	-0.1	-0.1	-0.5	0.0	-32767.0	-32767.0	-32767.0	-327
18:43:30	29 39.2	-95 7.6	-30.3	-31.4	43.7	7	223.8	-1.1	0.0	1014.7	11.6	29.7	25.9	-16.9	-18.9	0.3
18:43:30	29 39.6	-95 7.9	-30.4	-31.4	43.7	1	223.6	-1.2	-0.1	250.6	11.6	29.9	26.0	15.7	15.7	0.0
18:43:30	29 36.7	-95 8.9	-29.7	-31.2	43.1	19	0.0	0.3	-4.6	13.2	14.2	50.0	45.8	18.0	18.0	3.7
18:43:29	29 36.6	-95 8.9	443.9	461.6	10348	12	33.7	-5.7	-2.1	11.4	12.3	0.0	84.5	218.7	44.9	88.5
18:44:00	29 38.5	-95 8.4	-51.8	-53.7	74.6	7	224.4*	8.4	1.4*	1006.5	36.0	30.5	19.4	-16.9	-18.9	0.3
18:44:00	29 38.8	-95 8.8	-51.8	-53.6	74.6	54	224.5*	8.2	1.2*	250.6	36.0	30.6	19.2	15.5	15.5	0.0
18:44:00	29 35.9	-95 9.8	-52.1	-54.3	75.2	61	0.0	25.4	-2.6	37.4	42.0	50.0	37.8	18.1	18.1	5.8
18:43:59	29 35.9	-95 9.8	434.3	451.4	10348*	64	33.7	-13.3	-4.1	36.0	38.3	0.0	148.3	220.7	76.9	151.7
18:44:30	29 37.5	-95 9.4	-52.7	-67.1	85.3	169	217.7*	8.0*	1.6*	989.8	46.2	30.4	16.5	-16.9	-18.9	0.3
18:44:30	29 37.8	-95 9.7	-52.7	-67.1	85.3	187	217.5*	7.9*	1.4*	250.6	46.2	30.5	16.1	15.1	15.1	0.0
18:44:30	29 34.9	-95 10.7	-52.8	-67.8	85.9	198	0.1	38.4	-0.6	48.4	53.4	50.0	34.7	17.8	17.8	7.0
18:44:29	29 34.9	-95 10.7	430.0	446.9	10348*	197	33.7	-9.3	-2.3	46.2	49.7	0.0	167.7	215.1	84.5	170.0
18:45:00	29 36.1	-95 9.6	34.2	-89.8	96.1	286	160.0*	6.1	-20.7	978.3	57.6	30.0	13.2	-16.9	-18.8	0.3
18:45:00	29 36.4	-95 10.0	34.2	-89.8	96.1	304	159.7*	5.9	-20.8	250.6	57.6	30.1	12.7	15.1	15.1	0.0
18:45:00	29 33.5	-95 11.0	31.8	-90.7	96.1	314	0.0	33.9	-6.1	59.0	65.1	50.0	31.4	17.4	17.4	8.8
18:44:59	29 33.5	-95 11.0	425.2	441.8	10347*	312	33.8	-16.0	-5.0	57.7	60.4	0.0	186.8	161.4	91.2	187.3
18:45:30	29 35.2	-95 8.1	112.2	-7.0	112.4	379	96.0*	5.6*	-21.4*	967.9	70.1	30.2	10.5	-16.9	-18.9	0.3
18:45:30	29 35.6	-95 8.4	112.2	-7.0	112.4	396	95.6*	5.4*	-21.5*	250.6	70.1	30.3	9.7	14.8	14.8	0.0
18:45:30	29 32.6	-95 9.6	111.4	-10.1	111.9	408	0.0	34.5	-10.2	71.2	78.6	50.0	28.0	17.4	17.4	10.6
18:45:29	29 32.6	-95 9.5	421.1	437.6	10348*	403	30.3	-23.7	-7.6	70.2	72.9	0.0	205.7	98.2	91.9	204.2
18:46:00	29 34.9	-95 6.1	92.2	-58.7	109.3	603	126.7*	6.6	15.2*	942.0	70.0	27.9	8.4	-16.9	-18.9	0.3
18:46:00	29 35.3	-95 6.4	92.2	-58.7	109.3	617	126.5*	6.5	15.1*	250.6	70.0	28.2	7.7	15.2	15.2	0.0
18:46:00	29 32.3	-95 7.6	92.9	-58.0	109.5	615	0.0	31.7	-11.3	71.7	77.9	50.0	28.0	17.3	17.3	12.3
18:45:59	29 32.3	-95 7.5	418.0	434.3	10348*	627	38.7	-14.9	-4.0	70.3	74.4	0.0	205.6	127.5	93.8	203.3
18:46:30	29 33.8	-95 4.5	83.3	-74.3	111.6	809	134.3*	5.3	0.5*	921.0	71.8	26.4	6.5	-16.9	-18.9	0.3
18:46:30	29 34.1	-95 4.9	83.4	-74.2	111.6	824	134.5*	5.1	0.4*	250.6	71.8	26.7	5.9	14.3	14.3	0.0
18:46:30	29 31.2	-95 6.0	83.1	-74.7	111.7	819	0.0	25.7	-14.2	72.6	79.1	50.0	27.5	16.4	16.4	14.1
18:46:29	29 31.2	-95 6.0	415.2	431.3	10347*	828	25.8	-20.9	-6.2	71.9	75.3	0.0	208.2	134.0	93.3	205.0
18:47:00	29 33.2	-95 2.6	113.8	21.4	115.8	933	81.1*	4.8*	-26.4*	908.7	70.2	25.7	6.2	-16.9	-18.9	0.3
18:47:00	29 33.5	-95 3.0	113.8	21.4	115.8	944	81.0*	4.7*	-26.6*	250.6	70.2	26.0	5.7	13.2	13.2	0.0
18:47:00	29 30.5	-95 4.1	113.9	18.0	115.3	970	0.0	36.7	-9.1	70.9	77.9	50.0	28.0	12.3	12.3	14.4
18:46:59	29 30.5	-95 4.1	414.8	430.9	10348*	949	31.5	-21.5	-6.8	70.4	73.7	0.0	205.9	84.0	87.2	202.8

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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
18:47:30	29 34.0	-95 0.6	105.5	53.8	118.4	936	64.4*	3.5	-0.4*	906.8	70.8	25.2	5.7	-16.9	-18.9	0.3
18:47:30	29 34.3	-95 1.0	105.5	53.8	118.4	946	64.2*	3.4	-0.6*	250.6	70.9	25.5	5.1	10.1	10.1	0.0
18:47:30	29 31.4	-95 2.1	105.2	53.5	118.0	999	0.1	34.1	-10.4	72.6	78.3	50.0	27.8	12.9	12.9	14.9
18:47:29	29 31.3	-95 2.1	414.0	430.1	10348*	956	38.4	-7.3	-3.0	71.2	75.3	0.0	206.8	65.7	85.2	203.5
18:48:00	29 34.9	-94 58.7	105.5	57.4	120.1	938	63.8	4.6	0.5	907.1	73.7	25.5	5.3	-16.9	-18.9	0.3
18:48:00	29 35.3	-94 59.1	105.5	57.5	120.2	949	63.5	4.5	0.4	250.6	73.8	25.7	4.5	11.2	11.2	0.0
18:48:00	29 32.2	-95 0.2	105.3	56.9	119.7	950	0.0	35.1	-10.8	75.3	81.4	50.0	27.0	14.0	14.0	15.4
18:47:59	29 32.2	-95 0.2	413.3	429.4	10348*	952	25.5	-11.6	-3.9	74.1	77.9	0.0	210.9	65.3	87.0	207.1
18:48:30	29 35.8	-94 56.8	107.0	55.2	120.4	1097	63.8	5.2	0.1*	890.5	72.1	26.7	6.8	-16.9	-18.9	0.3
18:48:30	29 36.2	-94 57.1	107.0	55.2	120.4	1109	63.7	5.1	-0.0*	250.6	72.2	27.0	6.1	5.3	5.3	0.0
18:48:30	29 33.1	-94 58.2	106.6	54.4	119.7	1107	0.1	30.8	-12.1	74.0	79.7	50.0	27.4	-4.7	-5.3	13.8
18:48:29	29 33.1	-94 58.2	415.5	431.7	10348*	1111	24.9	-8.3	-2.3	72.5	76.3	0.0	208.6	64.4	85.1	205.5
18:49:00	29 36.7	-94 54.8	107.2	57.0	121.4	1281	63.0	5.7	-1.1*	871.8	74.4	26.1	5.8	-16.9	-18.9	0.3
18:49:00	29 37.1	-94 55.1	107.2	57.0	121.5	1288	63.1	5.5	-1.3	250.6	74.4	26.4	5.0	-9.3	-10.4	0.0
18:49:00	29 34.0	-94 56.3	107.0	56.1	120.8	1286	0.1	26.9	-14.5	75.9	81.8	50.0	26.8	-6.3	-7.1	14.9
18:48:59	29 34.0	-94 56.2	414.1	430.2	10348*	1292	25.2	-9.2	-2.5	74.8	78.4	0.0	211.8	63.4	86.5	208.1
18:49:30	29 37.6	-94 52.8	104.7	55.2	118.3	1502	63.3	6.4	1.1	849.5	67.4	25.3	6.6	-16.9	-18.9	0.3
18:49:30	29 38.0	-94 53.1	104.7	55.2	118.4	1509	63.1	6.2	0.9	250.6	67.4	25.6	6.0	-8.9	-10.0	0.0
18:49:30	29 34.9	-94 54.3	104.2	54.7	117.7	1507	0.1	34.0	-9.1	68.9	74.7	50.0	28.7	-6.4	-7.2	14.0
18:49:29	29 34.9	-94 54.3	415.2	431.4	10348*	1512	24.8	-13.4	-5.1	67.7	71.7	0.0	201.9	62.3	80.6	199.2
18:50:00	29 38.5	-94 50.8	106.2	53.7	119.0	1669	64.2	6.6	1.4	832.8	64.5	24.6	6.5	-16.9	-18.9	0.3
18:50:00	29 38.9	-94 51.2	106.3	53.7	119.1	1679	63.9	6.4	1.3	250.6	64.5	24.9	6.1	-9.2	-10.3	0.0
18:50:00	29 35.8	-94 52.4	105.8	53.1	118.4	1672	0.0	34.9	-7.9	66.4	71.8	50.0	29.5	-6.5	-7.4	14.1
18:49:59	29 35.8	-94 52.3	415.2	431.3	10348*	1681	24.6	-8.9	-3.7	64.8	68.8	0.0	197.5	64.1	75.9	195.1
18:50:30	29 39.4	-94 48.9	105.6	56.3	119.6	1838	62.9	6.7	-1.1*	816.5	65.9	23.8	5.5	-16.9	-18.9	0.3
18:50:30	29 39.8	-94 49.2	105.6	56.3	119.7	1845	62.8	6.5	-1.2*	250.6	66.0	24.2	5.0	-5.5	-6.2	0.0
18:50:30	29 36.7	-94 50.4	105.3	55.4	119.0	1836	0.0	36.0	-7.8	67.8	73.3	50.0	29.1	-3.0	-3.4	15.2
18:50:29	29 36.7	-94 50.4	413.6	429.7	10348*	1847	24.6	-9.1	-3.7	66.2	70.3	0.0	199.7	63.3	76.9	196.8
18:51:00	29 40.3	-94 46.9	106.1	53.0	118.6	2021	64.1	6.5	0.7	799.2	61.8	22.0	4.7	-16.9	-18.9	0.3
18:51:00	29 40.6	-94 47.2	106.2	53.0	118.7	2028	64.2	6.3	0.5	250.6	61.8	22.4	4.4	-4.5	-5.1	0.0
18:51:00	29 37.5	-94 48.4	105.6	52.3	117.9	2018	0.0	35.9	-6.5	63.5	68.9	50.0	30.3	-2.2	-2.5	16.0
18:50:59	29 37.6	-94 48.4	412.5	428.5	10348*	2030	24.7	-10.1	-3.5	62.0	66.0	0.0	193.4	63.2	71.9	190.7
18:51:30	29 41.1	-94 44.9	110.0	52.4	121.9	2152	64.2	5.5	0.3	786.7	61.8	21.3	4.0	-16.9	-18.9	0.3
18:51:30	29 41.5	-94 45.2	110.1	52.4	122.0	2161	64.0	5.4	0.2	250.6	61.8	21.7	3.7	-7.3	-8.3	0.0
18:51:30	29 38.4	-94 46.4	109.4	51.6	121.0	2156	0.0	36.7	-6.1	63.3	68.8	50.0	30.3	-5.3	-6.0	16.8
18:51:29	29 38.4	-94 46.4	411.5	427.5	10348*	2163	24.3	-13.2	-4.1	62.0	65.9	0.0	193.4	60.8	68.6	190.4
18:52:00	29 42.0	-94 42.8	114.3	51.9	125.5	2279	64.5	5.5	0.1	774.9	64.7	20.8	2.9	-16.9	-18.9	0.3
18:52:00	29 42.3	-94 43.1	114.4	52.0	125.6	2288	64.3	5.4	-0.0	250.6	64.8	21.2	2.5	-6.9	-7.8	0.0
18:52:00	29 39.2	-94 44.4	113.7	51.2	124.7	2285	0.0	35.2	-7.7	66.0	71.8	50.0	29.4	-4.3	-4.9	18.2
18:51:59	29 39.2	-94 44.3	409.9	425.7	10348*	2289	24.4	-14.0	-5.2	65.0	68.9	0.0	197.9	59.7	68.9	194.2

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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
18:52:30	29 42.8	-94 40.7	117.0	50.8	127.6	2419	65.1	5.5	-0.3	762.0	66.5	20.0	1.8	-16.9	-18.9	0.3
18:52:30	29 43.2	-94 41.0	117.1	50.8	127.7	2390	65.0	5.3	-0.4	250.6	66.5	20.3	1.3	-5.6	-6.4	0.0
18:52:30	29 40.0	-94 42.2	116.5	50.0	126.8	2424	0.0	34.3	-8.6	67.6	73.6	50.0	29.0	-3.5	-3.9	19.9
18:52:29	29 40.0	-94 42.2	408.1	423.9	10348*	2429	24.4	-14.3	-5.5	66.8	70.7	0.0	200.5	59.5	68.9	196.2
18:53:00	29 43.6	-94 38.5	118.3	50.1	128.4	2552	65.3	5.5	-0.5	748.6	67.7	19.0	0.5	-16.9	-18.9	0.3
18:53:00	29 44.0	-94 38.8	118.3	50.1	128.5	2553	65.5	5.4	-0.6	250.6	67.7	19.3	0.0	-3.6	-4.1	0.0
18:53:00	29 40.9	-94 40.0	117.7	49.3	127.6	2575	0.0	33.6	-9.2	68.7	74.7	50.0	28.6	-1.8	-2.0	21.7
18:52:59	29 40.9	-94 40.0	406.3	422.0	10348*	2577	28.9	-14.4	-5.5	67.9	71.8	0.0	202.2	59.3	69.3	197.4
18:53:30	29 44.5	-94 36.3	118.2	50.0	128.3	2486*	65.5	5.5	-0.9	734.5	67.5	17.8	-0.6	-16.9	-18.9	0.3
18:53:30	29 44.8	-94 36.6	118.2	50.0	128.4	2714	65.3	5.4	-1.0	250.6	67.5	18.1	-1.1	-0.2	-0.2	0.0
18:53:30	29 41.6	-94 37.9	117.6	49.2	127.5	2733	0.0	33.6	-9.2	68.5	74.4	50.0	28.7	0.8	0.8	23.6
18:53:29	29 41.6	-94 37.8	404.7	420.3	10348*	2734	28.4	-13.7	-5.2	67.7	71.7	0.0	202.0	59.9	68.7	196.7
18:54:00	29 45.3	-94 34.1	114.3	57.5	128.0	2784*	61.5	5.5	-1.4	721.3	66.3	16.5	-1.5	-16.9	-18.9	0.3
18:54:00	29 45.7	-94 34.4	114.4	57.5	128.1	2864	61.3	5.4	-1.5	250.6	66.4	16.9	-1.9	1.5	1.5	0.0
18:54:00	29 42.5	-94 35.7	113.8	56.6	127.1	2883	0.0	34.0	-8.6	67.4	73.2	50.0	29.0	2.8	2.8	25.2
18:53:59	29 42.5	-94 35.7	403.4	418.9	10348*	2883	27.8	-13.3	-5.1	66.6	70.5	0.0	200.3	55.7	67.2	194.9
18:54:30	29 46.3	-94 32.0	112.7	59.2	127.3	2858	60.4	5.6	-0.9	708.0	66.6	16.0	-2.0	-16.9	-18.9	0.3
18:54:30	29 46.6	-94 32.3	112.8	59.3	127.4	3024	60.2	5.5	-1.0	250.6	66.6	16.4	-2.5	-1.8	-2.0	0.0
18:54:30	29 43.4	-94 33.6	112.1	58.4	126.4	3040	0.0	33.8	-8.6	67.5	73.4	50.0	28.9	-0.4	-0.5	26.3
18:54:29	29 43.4	-94 33.6	402.5	418.0	10348*	3037	29.5	-13.5	-5.2	66.8	70.7	0.0	200.6	54.1	68.0	194.9
18:55:00	29 47.2	-94 29.9	111.7	59.6	126.6	2840*	59.5	5.6	-0.3	695.0	64.4	14.9	-2.6	-16.9	-18.9	0.3
18:55:00	29 47.6	-94 30.2	111.8	59.6	126.7	3170	59.7	5.5	-0.4	250.6	64.4	15.3	-2.9	-2.1	-2.4	0.0
18:55:00	29 44.4	-94 31.5	111.1	58.7	125.7	3193	0.0	34.8	-7.6	65.4	71.2	50.0	29.5	-0.3	-0.4	27.4
18:54:59	29 44.4	-94 31.5	401.7	417.2	10348*	3189	28.4	-13.7	-5.1	64.6	68.6	0.0	197.4	52.0	65.8	191.8
18:55:30	29 48.2	-94 27.8	111.6	58.9	126.2	2861	59.6	5.7	-0.3	683.0	63.8	13.6	-3.7	-16.9	-18.9	0.3
18:55:30	29 48.6	-94 28.2	111.7	59.0	126.3	3320	59.4	5.5	-0.4	250.6	63.9	14.0	-4.0	-1.3	-1.5	0.0
18:55:30	29 45.3	-94 29.5	110.9	58.1	125.2	3335	0.0	35.0	-7.2	64.8	70.6	50.0	29.7	-0.1	-0.1	29.8
18:55:29	29 45.3	-94 29.4	400.1	415.5	10348*	3331	28.6	-13.7	-5.1	64.1	68.0	0.0	196.6	51.5	65.1	190.7
18:56:00	29 49.1	-94 25.8	111.5	58.8	126.1	2810	59.6	5.7	-0.5	671.5	62.0	12.3	-4.5	-16.9	-18.9	0.3
18:56:00	29 49.5	-94 26.1	111.6	58.8	126.2	3456	59.3	5.5	-0.6	250.6	62.0	12.8	-4.7	-1.7	-1.9	0.0
18:56:00	29 46.3	-94 27.4	110.9	58.0	125.1	3472	0.0	35.9	-6.2	63.1	68.7	50.0	30.2	-0.3	-0.3	31.7
18:55:59	29 46.3	-94 27.4	398.9	414.2	10348*	3469	29.1	-13.3	-4.4	62.2	66.2	0.0	193.8	51.2	62.4	187.8
18:56:30	29 50.1	-94 23.7	111.7	58.9	126.3	3214*	59.6	5.8	-0.6	660.7	61.3	11.1	-5.5	-16.9	-18.9	0.3
18:56:30	29 50.5	-94 24.0	111.8	58.9	126.4	3576	59.4	5.6	-0.6	250.6	61.3	11.6	-5.7	-1.4	-1.6	0.0
18:56:30	29 47.2	-94 25.3	111.1	58.0	125.3	3603	0.0	36.4	-5.8	62.4	67.9	50.0	30.4	-0.2	-0.2	34.3
18:56:29	29 47.2	-94 25.3	397.4	412.7	10348*	3599	26.4	-13.8	-4.5	61.5	65.5	0.0	192.7	50.8	61.0	186.5
18:57:00	29 51.1	-94 21.6	116.3	61.2	131.4	2956*	59.7	3.0	-0.5	654.6	66.1	10.8	-6.8	-16.9	-18.9	0.3
18:57:00	29 51.4	-94 21.9	116.4	61.3	131.5	3649	59.8	2.8	-0.6	250.6	66.2	11.3	-7.1	-1.9	-2.2	0.0
18:57:00	29 48.2	-94 23.3	115.4	60.3	130.2	3680	0.0	33.6	-8.5	66.8	72.6	50.0	29.1	-0.7	-0.8	37.9
18:56:59	29 48.2	-94 23.2	395.5	410.6	10348*	3676	30.9	-14.2	-5.3	66.4	70.2	0.0	200.0	51.1	62.0	192.7

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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
18:57:30	29 52.1	-94 19.4	119.8	61.9	134.8	3097*	60.0	3.2	-0.6	654.8	69.9	11.4	-7.0	-16.9	-18.9	0.3
18:57:30	29 52.4	-94 19.7	119.9	61.9	134.9	3654	59.8	3.1	-0.8	250.6	69.9	11.8	-7.5	-3.1	-3.5	0.0
18:57:30	29 49.2	-94 21.1	119.1	61.1	133.9	3678	0.0	34.1	-9.4	70.4	76.3	50.0	28.0	-1.6	-1.8	38.7
18:57:29	29 49.2	-94 21.0	395.1	410.2	10348*	3671	27.7	-13.7	-5.3	70.2	74.2	0.0	205.5	51.6	63.5	197.6
18:58:00	29 53.1	-94 17.1	121.6	61.9	136.5	3466	60.0	2.8	-0.6	654.6	72.6	11.7	-7.4	-16.9	-18.9	0.3
18:58:00	29 53.4	-94 17.4	121.8	61.9	136.6	3650	59.8	2.7	-0.7	250.6	72.7	12.1	-7.9	-

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:02:30	30 2.3	-93 56.1	127.5	64.5	142.9	3166*	59.7	2.4	-1.0	654.3	80.3	12.1	-8.6	-16.9	-18.9	0.3
19:02:30	30 2.7	-93 56.4	127.6	64.5	143.0	3640	59.5	2.2	-1.1	250.6	80.4	12.5	-9.3	-4.4	-5.0	0.0
19:02:30	29 59.2	-93 57.9	126.9	63.5	141.9	3663	0.0	28.4	-15.0	80.9	86.8	50.0	25.3	-2.9	-3.3	43.7
19:02:29	29 59.2	-93 57.9	392.8	407.8	10348*	3667	33.5	-9.7	-2.6	80.7	85.1	0.0	219.9	51.2	68.0	209.9
19:03:00	30 3.4	-93 53.7	126.5	62.6	141.2	3557	60.3	-1.2	-1.6	661.8	79.5	12.5	-8.0	-16.9	-18.9	0.3
19:03:00	30 3.7	-93 54.0	126.6	62.6	141.3	3540	60.4	-1.3	-1.8	250.6	79.5	12.8	-8.8	-2.8	-3.1	0.0
19:03:00	30 0.3	-93 55.5	126.1	61.7	140.3	3574	0.1	33.2	-12.7	79.1	85.4	50.0	25.5	-0.9	-1.0	41.7
19:02:59	30 0.3	-93 55.5	393.6	408.7	10348*	3577	23.8	-13.0	-3.6	79.8	83.9	0.0	218.7	51.2	68.4	209.1
19:03:30	30 4.3	-93 51.4	121.7	60.3	135.8	3282	60.1	-1.2	-2.0	684.4	75.7	13.5	-6.3	-16.9	-18.9	0.3
19:03:30	30 4.7	-93 51.7	121.8	60.4	135.9	3266	59.9	-1.3	-2.1	250.6	75.7	13.9	-7.0	1.0	1.0	0.0
19:03:30	30 1.2	-93 53.2	121.3	59.4	135.0	3301	0.0	34.7	-10.8	75.9	81.8	50.0	26.5	2.5	2.5	36.5
19:03:29	30 1.2	-93 53.2	396.2	411.4	10348*	3304	26.6	-8.4	-3.7	76.1	80.2	0.0	213.6	52.4	69.5	205.2
19:04:00	30 5.3	-93 49.2	118.1	59.6	132.3	2995	59.3	-1.1	-1.4	708.8	72.8	15.6	-3.7	-16.9	-18.9	0.3
19:04:00	30 5.7	-93 49.5	118.2	59.6	132.4	2985	59.1	-1.2	-1.5	250.6	72.8	16.0	-4.3	-0.6	-0.6	0.0
19:04:00	30 2.2	-93 51.0	117.7	58.7	131.5	3017	0.0	36.9	-9.0	73.3	79.0	50.0	27.3	0.9	0.9	29.9
19:03:59	30 2.2	-93 51.0	400.0	415.4	10348*	3017	30.2	-6.1	-2.9	73.1	77.4	0.0	209.6	51.6	70.4	202.5
19:04:30	30 6.3	-93 47.0	115.4	58.4	129.4	2706	59.1	-1.1	-1.4	734.1	71.1	17.7	-1.4	-16.9	-18.9	0.3
19:04:30	30 6.6	-93 47.3	115.5	58.5	129.5	2700	58.9	-1.3	-1.5	250.6	71.2	18.1	-2.0	-4.8	-5.4	0.0
19:04:30	30 3.1	-93 48.8	115.1	57.5	128.6	2727	0.0	37.5	-8.2	71.9	77.5	50.0	27.7	-3.6	-4.0	25.1
19:04:29	30 3.1	-93 48.8	403.5	419.0	10348*	2727	29.0	-4.3	-2.2	71.5	75.8	0.0	207.2	52.0	72.0	201.2
19:05:00	30 7.2	-93 44.9	111.4	60.0	126.5	2414	59.6	-1.1	-2.0	760.5	72.5	19.3	-0.2	-16.9	-18.9	0.3
19:05:00	30 7.6	-93 45.2	111.5	60.1	126.6	2415	59.7	-1.3	-2.2	250.6	72.5	19.7	-0.8	-5.4	-6.1	0.0
19:05:00	30 4.1	-93 46.7	111.1	59.1	125.9	2435	0.0	36.9	-9.0	73.2	78.9	50.0	27.3	-3.2	-3.6	22.9
19:04:59	30 4.1	-93 46.7	405.3	420.9	10348*	2435	28.0	-5.0	-2.3	72.9	77.2	0.0	209.2	56.1	76.3	203.4
19:05:30	30 8.2	-93 42.8	106.8	61.1	123.1	2131	59.0	-1.1	-1.7	786.6	72.9	21.5	1.8	-16.9	-18.9	0.3
19:05:30	30 8.6	-93 43.1	106.9	61.2	123.2	2138	58.8	-1.2	-1.8	250.6	72.9	21.8	1.1	-1.9	-2.2	0.0
19:05:30	30 5.1	-93 44.7	106.6	60.2	122.4	2153	0.0	37.4	-9.1	73.9	79.5	50.0	27.2	0.0	0.0	19.9
19:05:29	30 5.1	-93 44.7	408.1	423.9	10348*	2152	32.2	-3.7	-1.9	73.3	77.8	0.0	209.8	57.5	80.9	204.7
19:06:00	30 9.2	-93 40.9	101.8	62.7	119.5	1858	58.7	-1.1	-1.8	813.2	70.3	22.8	3.5	-16.9	-18.9	0.3
19:06:00	30 9.6	-93 41.2	101.9	62.7	119.6	1867	58.4	-1.2	-1.9	250.6	70.3	23.1	2.9	-6.4	-7.2	0.0
19:06:00	30 6.0	-93 42.8	101.6	61.7	118.9	1878	0.1	39.2	-7.5	71.5	76.9	50.0	27.9	-5.1	-5.8	17.4
19:05:59	30 6.0	-93 42.8	410.8	426.7	10347*	1871	26.3	-1.8	-1.2	70.7	75.2	0.0	206.0	59.9	81.6	201.9
19:06:30	30 10.2	-93 39.0	99.1	62.6	117.2	1566	58.1	-1.2	-1.0	841.4	67.9	21.8	3.2	-16.9	-18.9	0.3
19:06:30	30 10.6	-93 39.3	99.2	62.7	117.3	1579	57.9	-1.3	-1.1	250.6	67.9	22.2	2.7	-6.0	-6.8	0.0
19:06:30	30 7.0	-93 40.9	98.9	61.8	116.6	1593	0.1	40.0	-6.5	69.0	74.5	50.0	28.6	-3.7	-4.2	17.9
19:06:29	30 7.1	-93 40.9	410.2	426.1	10348*	1585	29.0	-5.2	-1.5	68.2	72.6	0.0	202.6	58.5	80.5	198.6
19:07:00	30 11.3	-93 37.2	96.1	64.2	115.6	1279	59.2	-1.1	-1.8	870.4	68.9	23.9	4.9	-16.9	-18.9	0.3
19:07:00	30 11.6	-93 37.5	96.2	64.3	115.7	1289	59.4	-1.3	-1.9	250.6	68.9	24.3	4.3	-3.7	-4.2	0.0
19:07:00	30 8.1	-93 39.1	96.0	63.3	115.0	1306	0.0	40.1	-6.7	69.9	75.6	50.0	28.3	-1.7	-1.9	15.8
19:06:59	30 8.1	-93 39.1	412.8	428.8	10348*	1299	27.5	-8.9	-2.3	69.2	73.8	0.0	204.0	62.5	84.4	200.6

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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
19:07:30	30 12.3	-93 35.4	94.5	64.2	114.2	994	57.9	-1.1	0.1	899.5	67.0	24.1	5.5	-16.9	-18.8	0.3
19:07:30	30 12.7	-93 35.7	94.6	64.2	114.3	1010	57.7	-1.3	-0.1	250.6	67.0	24.5	5.0	4.4	4.4	0.0
19:07:30	30 9.1	-93 37.3	94.3	63.3	113.6	1024	0.1	42.1	-5.4	68.9	73.8	50.0	28.8	11.9	11.9	15.2
19:07:29	30 9.1	-93 37.3	413.6	429.7	10348*	1016	31.4	3.2	1.0	67.3	72.2	0.0	201.2	62.3	83.3	198.2
19:08:00	30 13.3	-93 33.7	95.2	62.4	113.8	703	58.7	-1.1	-0.6	931.2	66.3	26.5	7.9	-16.9	-18.9	0.3
19:08:00	30 13.7	-93 33.9	95.3	62.5	113.9	713	58.5	-1.2	-0.7	250.6	66.4	26.9	7.4	10.8	10.8	0.0
19:08:00	30 10.1	-93 35.5	95.2	61.6	113.4	730	0.0	36.8	-7.3	67.9	73.1	50.0	29.0	13.8	13.8	12.7
19:07:59	30 10.1	-93 35.5	417.3	433.5	10348*	723	31.3	-1.4	-1.0	66.6	71.0	0.0	200.3	62.0	83.7	198.2
19:08:30	30 14.3	-93 31.9	95.3	62.7	114.1	467	59.3	4.8	-0.9	956.1	67.1	28.7	9.8	-16.9	-18.8	0.3
19:08:30	30 14.7	-93 32.2	95.4	62.8	114.2	482	59.1	4.6	-1.0	250.6	67.1	29.2	9.4	11.1	11.1	0.0
19:08:30	30 11.1	-93 33.8	95.4	61.7	113.6	486	0.0	52.7	-1.4	69.7	75.6	50.0	28.8	14.0	14.0	11.2
19:08:29	30 11.1	-93 33.8	420.0	436.4	10348*	484	27.6	-4.2	-1.0	67.3	73.2*	0.0	201.4	62.9	86.1	199.9
19:09:00	30 15.3	-93 30.1	102.5	59.6	118.6	462	62.2*	3.3	-12.8*	957.5	76.8	29.3	8.2	-16.9	-18.9	0.3
19:09:00	30 15.7	-93 30.3	102.6	59.7	118.7	477	62.3*	3.1	-13.0*	250.6	76.8	29.6	7.4	14.0	14.0	0.0
19:09:00	30 12.1	-93 31.9	103.1	57.4	118.0	491	0.0	37.1	-11.3	77.8	84.8	50.0	26.2	16.5	16.5	12.5
19:08:59	30 12.1	-93 31.9	417.7	433.9	10348*	480	30.7	-20.4	-5.6	77.0	81.6	0.0	215.1	64.1	93.6	212.0
19:09:30	30 17.0	-93 29.0	8.1	121.6	121.9	463	2.6*	2.2	-0.5*	957.2	75.3	29.2	8.5	-16.9	-18.9	0.3
19:09:30	30 17.3	-93 29.3	8.2	121.7	122.0	479	2.5*	2.0	-0.6*	250.6	75.3	29.5	7.7	14.4	14.4	0.0
19:09:30	30 13.7	-93 30.8	8.2	120.8	121.1	482	0.0	32.7	-12.3	77.7	82.9	50.0	26.6	16.6	16.6	12.3
19:09:29	30 13.7	-93 30.8	418.1	434.4	10348*	483	33.6	3.6	0.6	75.7	79.7	0.0	213.0	2.4	88.3	210.2
19:10:00	30 18.8	-93 28.4	81.0	91.9	122.5	459	44.6*	2.7	24.1	956.2	76.2	29.3	8.3	-16.9	-18.8	0.3
19:10:00	30 19.2	-93 28.7	81.2	92.0	122.7	473	44.5*	2.6	23.9	250.6	76.3	29.6	7.4	14.2	14.2	0.0
19:10:00	30 15.5	-93 30.3	78.8	93.1	122.0	477	0.1	41.3	-9.2	78.5	84.4	50.0	26.4	16.1	16.1	12.4
19:09:59	30 15.5	-93 30.3	417.8	434.1	10348*	481	29.0	-3.8	-0.8	76.6	82.5*	0.0	214.4	45.1	89.0	211.4
19:10:30	30 19.7	-93 26.4	117.3	-0.5	117.3	470	95.5*	2.3	23.8*	955.6	74.6	29.2	8.6	-16.9	-18.9	0.3
19:10:30	30 20.0	-93 26.7	117.5	-0.5	117.5	486	95.6*	2.2	23.6*	250.6	74.6	29.5	7.8	14.1	14.1	0.0
19:10:30	30 16.4	-93 28.3	117.5	1.3	117.5	486	0.0	40.4	-8.9	76.7	82.5	50.0	26.8	16.2	16.2	12.2
19:10:29	30 16.4	-93 28.3	418.2	434.5	10348*	487	28.9	-4.8	-1.5	75.0	81.0*	0.0	212.1	98.2	92.5	209.3
19:11:00	30 18.7	-93 24.8	43.3	-101.5	110.4	465	160.7*	3.1	23.5	956.1	75.3	29.3	8.5	-16.9	-18.9	0.3
19:11:00	30 19.1	-93 25.0	43.5	-101.4	110.3	480	160.7*	3.0	23.3	250.6	75.3	29.6	7.7	13.9	13.9	0.0
19:11:00	30 15.5	-93 26.6	46.0	-101.3	111.3	482	0.0	40.1	-9.3	77.2	83.3	50.0	26.6	16.8	16.8	12.2
19:10:59	30 15.4	-93 26.6	418.2	434.4	10348*	484	34.8	-9.3	-2.4	75.7	81.5*	0.0	213.0	160.7	100.0	210.2
19:11:30	30 17.1	-93 25.1	-78.2	-73.3	107.2	462	226.9*	3.6	23.6	956.3	71.9	29.1	9.0	-16.9	-18.8	0.3
19:11:30	30 17.5	-93 25.4	-78.0	-73.1	106.9	476	226.8*	3.4	23.5	250.6	71.9	29.4	8.4	13.2	13.2	0.0
19:11:30	30 13.8	-93 26.9	-76.2	-76.2	107.8	483	0.0	43.5	-6.9	74.2	80.2	50.0	27.5	15.3	15.3	11.8
19:11:29	30 13.8	-93 27.0	418.9	435.2	10348*	482	33.4	-6.8	-1.3	72.3	78.2*	0.0	208.4	222.8	99.0	206.1
19:12:00	30 16.2	-93 26.9	-97.3	-50.9	109.9	459	240.8*	3.4	7.3	957.3	74.4	29.3	8.7	-16.9	-18.9	0.3
19:12:00	30 16.6	-93 27.1	-97.1	-50.7	109.6	476	241.0*	3.2	7.1	250.6	74.5	29.6	7.9	12.5	12.5	0.0
19:12:00	30 12.9	-93 28.7	-97.0	-52.5	110.3	478	0.1	39.3	-9.2	76.3	82.3	50.0	26.8	15.2	15.2	12.1
19:11:59	30 12.9	-93 28.7	418.4	434.7	10348*	478	33.1	-7.8	-2.2	74.9	80.1	0.0	211.9	237.3	99.6	209.2

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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
19:12:30	30 15.6	-93 28.8	-110.0	-21.0	112.0	463	256.8*	2.7	2.1	957.5	74.3	29.4	8.9	-16.9	-18.9	0.3
19:12:30	30 16.0	-93 29.1	-109.8	-20.8	111.8	478	256.6*	2.6	1.9	250.6	74.4	29.7	8.1	11.5	11.5	0.0
19:12:30	30 12.3	-93 30.6	-110.1	-21.8	112.2	480	0.1	31.8	-12.5	76.2	81.9	50.0	26.9	14.3	14.3	11.9
19:12:29	30 12.3	-93 30.6	418.7	435.0	10348*	482	30.7	-6.3	-1.6	74.7	79.3	0.0	211.7	253.3	97.4	209.2
19:13:00	30 15.4	-93 30.9	-112.2	-7.4	112.5	464	264.4	2.7	2.3*	957.1	74.8	29.3	8.6	-16.9	-18.8	0.3
19:13:00	30 15.8	-93 31.1	-112.0	-7.2	112.2	479	264.2	2.6	2.2*	250.6	74.9	29.6	7.8	13.1	13.1	0.0
19:13:00	30 12.1	-93 32.7	-112.3	-8.2	112.6	478	0.0	36.8	-10.2	76.4	82.6	50.0	26.7	15.9	15.9	12.2
19:12:59	30 12.1	-93 32.7	418.2	434.5	10348*	484	31.1	-9.7	-2.6	75.2	79.8	0.0	212.4	260.9	97.4	209.7
19:13:30	30 15.4	-93 33.0	-113.8	1.9	113.8	464	267.6	2.8	-0.6	957.2	75.7	29.3	8.4	-16.9	-18.9	0.3
19:13:30	30 15.8	-93 33.3	-113.6	2.1	113.6	479	267.6	2.6	-0.7	250.6	75.7	29.6	7.6	13.7	13.7	0.0
19:13:30	30 12.1	-93 34.8	-114.0	1.5	114.0	480	0.0	31.5	-13.0	77.9	83.3	50.0	26.5	15.2	15.2	12.3
19:13:29	30 12.1	-93 34.9	418.0	434.3	10348*	484	31.9	1.1	0.6	76.1	80.6	0.0	213.6	264.8	97.2	210.7
19:14:00	30 15.4	-93 35.2	-113.6	-3.3	113.7	458	265.5	3.2	-0.8	957.8	74.0	29.2	8.7	-16.9	-18.9	0.3
19:14:00	30 15.8	-93 35.4	-113.4	-3.1	113.5	474	265.6	3.1	-1.0	250.6	74.1	29.5	7.9	13.7	13.7	0.0
19:14:00	30 12.1	-93 37.0	-113.8	-3.8	113.8	473	0.0	34.0	-11.5	76.0	81.7	50.0	26.9	15.9	15.9	12.1
19:13:59	30 12.1	-93 37.0	418.4	434.7	10348*	480	36.1	-6.3	-1.9	74.5	79.1	0.0	211.3	261.8	95.4	208.7
19:14:30	30 15.4	-93 37.3	-113.2	-3.8	113.3	457	265.6*	3.4*	0.4	957.2	75.0	29.5	8.8	-16.9	-18.9	0.3
19:14:30	30 15.8	-93 37.5	-113.0	-3.5	113.1	473	265.4*	3.3*	0.2	250.6	75.0	29.8	8.0	12.1	12.1	0.0
19:14:30	30 12.0	-93 39.1	-113.4	-4.2	113.4	470	0.1	45.4	-6.7	77.6	83.3	50.0	26.7	16.0	16.0	12.0
19:14:29	30 12.0	-93 39.1	418.5	434.8	10348*	477	35.4	0.3	0.4	75.3	80.8	0.0	212.6	263.4	96.8	210.0
19:15:00	30 15.3	-93 39.4	-113.8	1.9	113.8	463	269.3	3.4*	-0.2	958.0	73.9	29.1	8.6	-16.9	-18.8	0.3
19:15:00	30 15.8	-93 39.6	-113.6	2.2	113.6	479	269.1	3.2*	-0.3	250.6	73.9	29.4	7.9	13.6	13.6	0.0
19:15:00	30 12.0	-93 41.2	-113.9	1.2	113.9	475	0.1	31.0	-12.7	75.0	81.4	50.0	27.0	15.7	15.7	12.1
19:14:59	30 12.0	-93 41.2	418.4	434.7	10348*	482	28.0	-16.4	-4.4	74.2	78.5	0.0	211.1	264.9	94.9	208.5
19:15:30	30 15.4	-93 41.5	-113.2	-1.0	113.2	468	267.1	3.6	-2.7*	956.2	72.7	29.3	9.1	-16.9	-18.9	0.3
19:15:30	30 15.8	-93 41.7	-113.0	-0.7	113.0	485	267.0	3.4	-2.8*	250.6	72.7	29.6	8.3	11.1	11.1	0.0
19:15:30	30 12.0	-93 43.3	-113.3	-1.2	113.3	485	0.0	40.9	-7.7	74.7	80.5	50.0	27.3	13.8	13.8	11.8
19:15:29	30 12.0	-93 43.3	418.9	435.3	10348*	492	26.5	-6.1	-1.6	73.1	78.1	0.0	209.5	264.1	94.1	207.1
19:16:00	30 15.3	-93 43.6	-113.4	-3.0	113.5	477	265.4	3.3	-0.6*	956.1	73.5	29.1	8.7	-16.9	-18.9	0.3
19:16:00	30 15.8	-93 43.8	-113.2	-2.7	113.3	493	265.4	3.1	-0.8*	250.6	73.5	29.3	7.9	12.1	12.1	0.0
19:16:00	30 11.9	-93 45.4	-113.5	-3.4	113.6	494	0.0	31.8	-12.2	75.2	81.0	50.0	27.1	14.3	14.3	12.1
19:15:59	30 11.9	-93 45.5	418.4	434.7	10348*	498	32.4	-8.9	-2.1	73.9	78.1	0.0	210.6	260.7	95.0	208.0
19:16:30	30 15.3	-93 45.8	-113.7	1.1	113.7	478	268.0	2.5	-0.8	955.8	74.1	29.2	8.7	-16.9	-18.9	0.3
19:16:30	30 15.8	-93 46.0	-113.5	1.4	113.5	495	267.7	2.4	-0.9	250.6	74.1	29.5	7.9	11.4	11.4	0.0
19:16:30	30 11.9	-93 47.6	-113.7	0.6	113.7	499	0.0	30.1	-13.1	75.4	81.6	50.0	26.9	14.1	14.1	12.0
19:16:29	30 11.9	-93 47.6	418.4	434.7	10348*	501	28.4	-13.5	-3.7	74.4	78.6	0.0	211.4	263.1	95.5	208.8
19:17:00	30 15.4	-93 47.9	-114.7	2.7	114.7	478	267.8	2.5	-0.7	955.8	73.8	29.7	9.2	-16.9	-18.9	0.3
19:17:00	30 15.8	-93 48.1	-114.5	3.0	114.5	493	267.6	2.4	-0.8	250.6	73.8	30.0	8.5	10.3	10.3	0.0
19:17:00	30 12.0	-93 49.7	-114.7	2.2	114.7	495	0.0	31.7	-12.3	75.4	81.1	50.0	27.0	13.0	13.0	11.6
19:16:59	30 12.0	-93 49.7	419.2	435.5	10348*	500	28.9	-9.5	-2.6	74.1	78.5	0.0	210.9	262.5	94.4	208.5

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:17:30	30 15.4	-93 50.0	-115.9	0.9	115.9	479	267.9	2.3	-0.7	955.6	76.5	30.0	8.9	-16.9	-18.9	0.3
19:17:30	30 15.8	-93 50.2	-115.7	1.2	115.7	495	267.8	2.1	-0.8	250.6	76.5	30.3	8.0	11.1	11.1	0.0
19:17:30	30 12.0	-93 51.9	-115.9	0.5	115.9	496	0.0	31.0	-13.5	78.2	84.0	50.0	26.3	13.7	13.7	11.9
19:17:29	30 12.0	-93 51.9	418.7	435.0	10348*	502	33.7	-7.1	-1.6	76.9	81.3	0.0	214.7	264.3	96.2	211.9
19:18:00	30 15.4	-93 52.2	-115.4	0.9	115.4	479	267.7	3.1	-0.0	955.6	76.1	30.0	8.9	-16.9	-18.9	0.3
19:18:00	30 15.8	-93 52.4	-115.2	1.2	115.2	494	267.7	3.0	-0.2	250.6	76.1	30.2	8.1	10.6	10.6	0.0
19:18:00	30 12.0	-93 54.0	-115.

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:22:30	30 15.5	-94 11.4	-112.6	-1.2	112.6	618	266.5	3.5	-0.5*	939.9	70.5	28.2	8.5	-16.9	-18.9	0.3
19:22:30	30 16.0	-94 11.6	-112.4	-0.9	112.4	632	266.2	3.4	-0.7*	250.6	70.5	28.5	7.9	10.0	10.0	0.0
19:22:30	30 12.0	-94 13.2	-112.6	-1.6	112.7	645	0.0	33.4	-10.5	72.6	78.0	50.0	27.9	13.3	13.3	12.2
19:22:29	30 12.0	-94 13.2	418.2	434.5	10348*	648	32.7	-4.3	-1.8	70.9	75.9	0.0	206.4	262.9	91.8	204.1
19:23:00	30 15.5	-94 13.5	-111.6	-0.2	111.6	622	267.5	3.5	-1.1	939.6	71.7	28.1	8.2	-16.9	-18.9	0.3
19:23:00	30 16.0	-94 13.7	-111.4	0.1	111.4	638	267.3	3.4	-1.2	250.6	71.7	28.4	7.5	11.6	11.6	0.0
19:23:00	30 12.0	-94 15.3	-111.7	-0.5	111.7	647	0.1	34.7	-10.1	73.2	79.0	50.0	27.6	14.2	14.2	12.5
19:22:59	30 12.0	-94 15.3	417.7	434.0	10348*	651	31.8	-10.4	-3.6	72.0	76.6	0.0	208.0	263.5	94.2	205.5
19:23:30	30 15.5	-94 15.6	-110.5	0.8	110.5	632	267.2	3.7	-0.9	939.1	68.8	27.9	8.7	-16.9	-18.9	0.3
19:23:30	30 16.0	-94 15.7	-110.3	1.1	110.3	645	267.1	3.5	-1.0	250.6	68.9	28.2	8.1	10.4	10.4	0.0
19:23:30	30 12.0	-94 17.4	-110.5	0.4	110.5	653	0.1	34.7	-9.2	70.4	76.1	50.0	28.3	12.9	12.9	12.1
19:23:29	30 12.0	-94 17.4	418.4	434.7	10348*	657	30.1	-10.9	-3.9	69.1	73.2	0.0	203.9	261.9	91.9	201.8
19:24:00	30 15.5	-94 17.6	-111.8	-0.8	111.8	626	266.2	3.5	-0.3*	939.0	71.9	27.9	8.0	-16.9	-18.8	0.3
19:24:00	30 16.0	-94 17.8	-111.6	-0.5	111.6	637	266.2	3.3	-0.5*	250.6	71.9	28.3	7.3	12.4	12.4	0.0
19:24:00	30 12.0	-94 19.5	-111.9	-1.0	111.9	657	0.0	36.9	-9.3	73.7	79.4	50.0	27.5	14.9	14.9	12.7
19:23:59	30 12.0	-94 19.5	417.4	433.6	10348*	654	27.9	-6.5	-2.5	72.2	77.1	0.0	208.3	261.6	94.3	205.6
19:24:30	30 14.7	-94 19.3	-48.7	-93.7	105.6	625	205.0*	3.9	-23.6*	939.4	69.8	27.8	8.4	-16.9	-18.9	0.3
19:24:30	30 15.3	-94 19.5	-48.6	-93.3	105.2	640	204.9*	3.7	-23.7*	250.6	69.9	28.2	7.8	11.9	11.9	0.0
19:24:30	30 11.3	-94 21.2	-51.4	-92.9	106.2	651	0.0	41.2	-6.9	71.9	77.7	50.0	28.1	14.3	14.3	12.3
19:24:29	30 11.3	-94 21.2	417.9	434.2	10348*	653	28.9	-6.0	-1.8	70.1	74.6	0.0	205.4	205.6	97.5	203.1
19:25:00	30 13.1	-94 19.9	-24.4	-104.0	106.8	632	194.1*	2.6	-1.2	939.4	71.4	28.1	8.2	-16.9	-18.8	0.2
19:25:00	30 13.6	-94 20.0	-24.2	-103.6	106.4	646	193.9*	2.5	-1.2	250.6	71.4	28.4	7.5	12.6	12.6	0.0
19:25:00	30 9.6	-94 21.7	-24.3	-104.5	107.3	658	0.0	27.2	-13.3	71.9	78.4	50.0	27.6	14.6	14.6	12.5
19:24:59	30 9.6	-94 21.7	417.7	434.0	10347*	658	30.7	-21.3	-6.5	71.6	74.9	0.0	207.6	191.8	98.3	205.1
19:25:30	30 11.4	-94 20.3	-24.7	-104.0	106.9	633	193.0	2.7	-0.5	939.1	72.9	28.1	7.9	-16.9	-18.9	0.3
19:25:30	30 11.9	-94 20.5	-24.5	-103.7	106.6	643	192.7	2.6	-0.6	250.6	73.0	28.4	7.2	11.5	11.5	0.0
19:25:30	30 7.9	-94 22.2	-24.7	-104.5	107.4	669	0.1	31.2	-12.1	74.1	80.3	50.0	27.2	14.2	14.2	12.7
19:25:29	30 7.9	-94 22.2	417.3	433.5	10348*	657	28.7	-14.9	-4.4	73.2	77.9	0.0	209.8	190.6	100.2	207.0
19:26:00	30 9.7	-94 20.8	-24.3	-104.4	107.2	633	193.7	3.1	-1.3	939.0	71.3	28.0	8.2	-16.9	-18.8	0.3
19:26:00	30 10.2	-94 20.9	-24.1	-104.1	106.8	645	193.7	2.9	-1.4	250.6	71.3	28.3	7.5	10.5	10.5	0.0
19:26:00	30 6.2	-94 22.6	-24.5	-104.9	107.8	668	0.1	33.5	-10.6	72.7	78.6	50.0	27.7	12.9	12.9	12.5
19:25:59	30 6.2	-94 22.6	417.6	433.9	10348*	658	29.7	-11.6	-4.0	71.6	75.9	0.0	207.4	193.0	97.7	204.9
19:26:30	30 8.0	-94 21.2	-25.3	-104.3	107.4	636	193.4	2.6	-0.9*	938.5	70.4	27.9	8.2	-16.9	-18.9	0.3
19:26:30	30 8.6	-94 21.4	-25.2	-104.0	107.0	648	193.4	2.4	-1.1*	250.6	70.4	28.2	7.6	12.0	12.0	0.0
19:26:30	30 4.5	-94 23.1	-25.5	-104.8	107.8	665	0.0	36.0	-9.1	72.1	77.8	50.0	27.9	14.4	14.4	12.4
19:26:29	30 4.5	-94 23.1	417.8	434.0	10348*	661	31.5	-7.9	-3.2	70.7	75.4	0.0	206.2	192.4	96.4	203.8
19:27:00	30 6.3	-94 21.6	-16.4	-108.0	109.2	656	188.4	5.5	1.2*	936.2	75.2	28.1	7.4	-16.9	-18.9	0.3
19:27:00	30 6.8	-94 21.8	-16.3	-107.6	108.9	672	188.2	5.3	1.0*	250.6	75.2	28.3	6.6	12.2	12.2	0.0
19:27:00	30 2.8	-94 23.5	-16.3	-108.5	109.8	683	0.0	26.9	-15.1	77.1	83.1	50.0	26.6	14.7	14.7	13.2
19:26:59	30 2.8	-94 23.5	416.5	432.7	10348*	681	27.3	-10.9	-2.8	75.5	79.6	0.0	212.9	186.8	100.3	209.7

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:27:30	30 4.5	-94 21.9	-14.6	-109.5	110.5	878	187.2	5.9	0.6	912.5	74.2	25.8	5.5	-16.9	-18.9	0.3
19:27:30	30 5.1	-94 22.0	-14.4	-109.2	110.2	887	186.9	5.8	0.5	250.6	74.2	26.1	4.8	11.9	11.9	0.0
19:27:30	30 1.0	-94 23.8	-14.7	-110.1	111.0	895	0.1	27.9	-14.0	76.6	81.9	50.0	26.9	14.5	14.5	15.1
19:27:29	30 1.0	-94 23.8	413.7	429.7	10348*	901	30.7	-3.5	-0.9	74.5	78.9	0.0	211.5	186.8	96.9	207.7
19:28:00	30 2.8	-94 22.2	-15.3	-107.4	108.4	1110	188.0	6.8	-0.5	888.2	71.6	23.8	4.2	-16.9	-18.9	0.3
19:28:00	30 3.3	-94 22.3	-15.2	-107.1	108.1	1122	188.0	6.6	-0.6	250.6	71.6	24.1	3.5	8.6	8.6	0.0
19:28:00	29 59.2	-94 24.1	-15.5	-107.9	109.1	1127	0.0	30.0	-12.3	73.5	79.3	50.0	27.6	12.1	12.1	16.6
19:27:59	29 59.2	-94 24.1	411.8	427.7	10348*	1133	30.2	-12.0	-3.1	71.9	76.1	0.0	207.9	186.3	95.1	203.9
19:28:30	30 1.1	-94 22.5	-14.2	-102.6	103.6	1367	187.7	8.8	-0.2	861.6	60.7	22.6	5.6	-16.9	-18.9	0.3
19:28:30	30 1.6	-94 22.6	-14.1	-102.3	103.3	1375	187.7	8.7	-0.4	250.6	60.7	23.1	5.3	0.4	0.4	0.0
19:28:30	29 57.5	-94 24.3	-14.5	-103.3	104.3	1385	0.1	34.9	-6.6	62.8	68.0	50.0	30.6	-3.2	-3.6	15.1
19:28:29	29 57.5	-94 24.3	413.8	429.9	10348*	1392	29.2	-11.3	-4.1	60.9	65.3	0.0	191.7	185.6	85.2	189.4
19:29:00	29 59.4	-94 22.7	-10.1	-104.5	105.0	1563	188.3	6.6	-1.0	842.6	58.5	23.7	7.1	-16.9	-18.9	0.3
19:29:00	29 59.9	-94 22.8	-10.1	-104.2	104.7	1569	188.0	6.5	-1.1	250.6	58.5	24.2	7.0	-11.1	-12.4	0.0
19:29:00	29 55.8	-94 24.6	-10.5	-104.9	105.4	1578	0.0	36.1	-5.2	60.4	65.5	50.0	31.2	-8.0	-9.0	13.5
19:28:59	29 55.8	-94 24.6	416.1	432.3	10348*	1585	30.8	-10.6	-3.1	58.7	62.9	0.0	188.3	190.1	81.7	186.7
19:29:30	29 57.7	-94 22.9	-9.9	-106.2	106.6	1728	187.3	6.2	0.0	825.5	60.6	23.3	6.2	-16.9	-18.8	0.3
19:29:30	29 58.2	-94 23.0	-9.8	-105.9	106.4	1738	187.1	6.0	-0.1	250.6	60.6	23.8	6.0	-10.8	-12.1	0.0
19:29:30	29 54.1	-94 24.8	-10.1	-106.6	107.1	1759	0.0	34.5	-6.5	62.3	67.6	50.0	30.6	-8.1	-9.2	14.4
19:29:29	29 54.1	-94 24.7	414.7	430.8	10348*	1759	28.2	-12.9	-4.6	60.8	65.0	0.0	191.6	187.5	82.8	189.5
19:30:00	29 55.9	-94 23.1	-11.3	-109.1	109.7	1875	187.8	4.4	-0.4	810.6	61.3	22.4	5.2	-16.9	-18.9	0.3
19:30:00	29 56.5	-94 23.2	-11.2	-108.9	109.4	1901	187.8	4.3	-0.5	250.6	61.4	22.9	5.0	-5.5	-6.2	0.0
19:30:00	29 52.4	-94 25.0	-11.5	-109.3	109.9	1921	0.0	34.2	-6.8	62.9	68.1	50.0	30.4	-3.5	-4.0	15.4
19:29:59	29 52.4	-94 25.0	413.3	429.3	10348*	1914	29.8	-12.8	-4.8	61.6	65.6	0.0	192.8	188.1	80.6	190.2
19:30:30	29 54.1	-94 23.3	-13.4	-111.0	111.8	1767	188.5	0.7	-1.7	822.1	65.6	23.7	5.5	-16.9	-18.9	0.3
19:30:30	29 54.7	-94 23.4	-13.3	-110.8	111.6	1780	188.5	0.6	-1.9	250.6	65.7	24.2	5.1	-6.4	-7.2	0.0
19:30:30	29 50.6	-94 25.2	-13.7	-111.5	112.4	1790	0.0	38.7	-6.2	66.3	72.1	50.0	29.2	-4.3	-4.9	15.2
19:30:29	29 50.5	-94 25.2	413.6	429.7	10348*	1796	30.4	-14.0	-4.2	65.9	70.0	0.0	199.3	188.4	84.1	196.4
19:31:00	29 52.3	-94 23.5	-11.8	-111.2	111.9	1565	188.5	-0.2	-1.8	842.4	65.9	24.9	6.5	-16.9	-18.9	0.3
19:31:00	29 52.9	-94 23.7	-11.7	-111.0	111.6	1573	188.3	-0.3	-1.9	250.6	65.9	25.3	6.1	-10.8	-12.1	0.0
19:31:00	29 48.8	-94 25.4	-12.1	-111.7	112.3	1583	0.0	38.5	-6.4	66.8	72.4	50.0	29.1	-7.7	-8.7	14.1
19:30:59	29 48.7	-94 25.4	415.1	431.3	10348*	1589	30.8	-10.4	-3.2	66.2	70.4	0.0	199.6	190.5	84.7	197.1
19:31:30	29 50.5	-94 23.8	-14.1	-111.7	112.6	1346	186.9	0.2	0.1	863.9	69.8	23.8	4.6	-16.9	-18.9	0.3
19:31:30	29 51.1	-94 23.9	-14.1	-111.5	112.4	1354	186.6	0.1	-0.0	250.6	69.8	24.2	4.0	-7.2	-8.1	0.0
19:31:30	29 46.9	-94 25.7	-14.3	-112.3	113.2	1367	0.0	34.1	-9.6	70.8	76.3	50.0	28.1	-4.5	-5.0	16.1
19:31:29	29 46.9	-94 25.7	412.4	428.4	10348*	1373	29.7	-7.7	-3.3	70.1	74.2	0.0	205.3	185.6	88.7	201.6
19:32:00	29 48.7	-94 24.1	-16.7	-110.7	112.0	1147	187.6	-0.4	-1.1	884.8	71.5	25.5	5.8	-16.9	-18.9	0.3
19:32:00	29 49.3	-94 24.2	-16.7	-110.5	111.8	1166	187.6	-0.6	-1.2	250.6	71.5	25.8	5.1	-6.5	-7.3	0.0
19:32:00	29 45.1	-94 26.0	-16.9	-111.2	112.5	1163	0.0	35.0	-10.0	72.6	78.1	50.0	27.6	-4.1	-4.6	14.8
19:31:59	29 45.1	-94 26.0	414.1	430.2	10348*	1169	30.9	-6.2	-2.9	71.9	76.8	0.0	207.7	186.1	91.8	204.3

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:32:30	29 46.9	-94 24.4	-27.4	-107.4	110.8	959	193.1	-0.5	2.1	904.4	74.4	26.0	5.6	-16.9	-18.9	0.3
19:32:30	29 47.5	-94 24.5	-27.4	-107.2	110.6	973	193.1	-0.6	1.9	250.6	74.4	26.3	4.9	0.3	0.3	0.0
19:32:30	29 43.3	-94 26.3	-27.3	-107.9	111.3	974	0.0	33.1	-11.6	75.4	81.2	50.0	26.9	-0.3	-0.3	15.0
19:32:29	29 43.3	-94 26.3	413.9	430.0	10348*	981	29.6	-9.1	-2.7	74.8	78.9	0.0	211.8	190.4	96.8	208.0
19:33:00	29 45.2	-94 25.0	-30.5	-106.5	110.8	752	195.6	-0.6	-1.1	926.3	74.0	27.0	6.6	-16.9	-18.9	0.3
19:33:00	29 45.8	-94 25.1	-30.5	-106.3	110.6	764	195.4	-0.7	-1.2	250.6	74.0	27.2	5.8	10.3	10.3	0.0
19:33:00	29 41.6	-94 26.9	-30.8	-106.9	111.2	771	0.1	32.1	-11.9	75.3	80.9	50.0	26.9	8.6	8.6	14.0
19:32:59	29 41.6	-94 26.9	415.3	431.5	10348*	777	28.9	-4.8	-1.2	74.4	78.5	0.0	211.3	195.2	96.6	207.9
19:33:30	29 43.5	-94 25.5	-29.5	-109.1	113.1	619	195.4	2.7	-0.5	940.2	78.0	27.6	6.4	-16.9	-18.9	0.3
19:33:30	29 44.1	-94 25.7	-29.5	-108.9	112.9	634	195.1	2.6	-0.6	250.6	78.0	27.9	5.5	11.9	11.9	0.0
19:33:30	29 39.8	-94 27.5	-29.7	-109.6	113.6	642	0.0	31.2	-13.9	80.0	85.7	50.0	25.9	14.1	14.1	14.2
19:33:29	29 39.8	-94 27.5	415.0	431.1	10348*	644	28.4	-2.1	-0.1	78.4	83.1	0.0	216.7	196.1	99.8	212.8
19:34:00	29 41.7	-94 26.1	-28.9	-107.9	111.7	629	195.7	2.8	-0.3	939.4	74.8	27.2	6.7	-16.9	-18.9	0.2
19:34:00	29 42.3	-94 26.2	-28.9	-107.7	111.6	643	195.7	2.6	-0.5	250.6	74.8	27.5	5.9	12.1	12.1	0.0
19:34:00	29 38.1	-94 28.0	-29.0	-108.4	112.3	655	0.0	31.0	-12.9	76.5	82.2	50.0	26.7	14.7	14.7	13.9
19:33:59	29 38.1	-94 28.0	415.4	431.5	10348*	653	29.0	-7.4	-1.9	75.2	79.8	0.0	212.4	195.9	97.2	208.9
19:34:30	29 40.0	-94 26.6	-29.6	-107.6	111.6	630	195.7	2.6	-0.4	939.4	74.2	27.2	6.8	-16.9	-18.9	0.3
19:34:30	29 40.6	-94 26.8	-29.6	-107.4	111.4	644	195.6	2.5	-0.5	250.6	74.2	27.5	6.0	10.5	10.5	0.0
19:34:30	29 36.3	-94 28.6	-29.7	-108.1	112.1	657	0.0	32.8	-11.9	75.8	81.6	50.0	26.9	13.6	13.6	13.8
19:34:29	29 36.3	-94 28.6	415.6	431.8	10348*	653	27.7	-9.5	-2.8	74.6	79.0	0.0	211.6	194.9	96.6	208.2
19:35:00	29 38.2	-94 27.2	-29.9	-107.0	111.1	633	195.9	2.8	-0.0	939.5	74.2	26.5	6.1	-16.9	-18.9	0.2
19:35:00	29 38.8	-94 27.3	-29.9	-106.8	110.9	646	195.7	2.7	-0.2	250.6	74.2	26.7	5.3	14.2	14.2	0.0
19:35:00	29 34.6	-94 29.1	-29.9	-107.5	111.6	657	0.0	30.3	-13.0	75.5	81.6	50.0	26.9	17.1	17.1	14.5
19:34:59	29 34.6	-94 29.1	414.6	430.7	10348*	654	28.9	-12.5	-3.3	74.5	79.0	0.0	211.6	194.7	96.9	208.0
19:35:30	29 36.6	-94 28.0	-81.2	-74.2	110.0	633	228.1*	3.0	24.9*	938.1	73.6	26.4	6.2	-16.9	-18.9	0.2
19:35:30	29 37.2	-94 28.1	-81.2	-74.0	109.9	647	228.0*	2.9	24.7*	250.6	73.6	26.7	5.5	14.6	14.6	0.0
19:35:30	29 32.9	-94 29.9	-79.3	-76.7	110.3	659	0.0	39.0	-9.4	75.6	81.5	50.0	27.1	16.8	16.8	14.4
19:35:29	29 32.9	-94 29.9	414.7	430.8	10348*	656	26.7	-7.0	-2.7	74.0	79.4	0.0	210.7	224.7	97.3	207.2
19:36:00	29 36.3	-94 29.9	-113.0	11.9	113.6	532	274.0*	1.4	-3.5*	950.4	74.4	27.3	6.9	-16.9	-18.9	0.2
19:36:00	29 36.9	-94 30.0	-113.0	12.1	113.7	549	274.1*	1.2	-3.6*	250.6	74.5	27.6	6.1	15.0	15.0	0.0
19:36:00	29 32.5	-94 31.8	-113.1	11.8	113.7	553	0.0	31.6	-12.7	75.6	81.7	50.0	26.8	17.1	17.1	13.7
19:35:59	29 32.6	-94 31.8	415.7	431.9	10348*	554	26.1	-12.2	-3.1	74.8	79.4	0.0	211.9	270.5	95.0	208.5
19:36:30	29 36.3	-94 32.0	-110.8	-0.1	110.8	488	267.8	2.2	-1.5*	955.5	70.8	27.6	7.9	-16.9	-18.9	0.2
19:36:30	29 36.9	-94 32.1	-110.8	0.0	110.8	505	267.6	2.1	-1.6*	250.6	70.8	27.9	7.3	14.8	14.8	0.0
19:36:30	29 32.6	-94 33.8	-110.7	-0.2	110.7	509	0.0	31.9	-11.2	72.7	78.1	50.0	27.8	17.0	17.0	12.7
00:00:00	29 32.6	-94 33.9	417.3	433.5	10348*	508	25.2	-3.9	-1.2	71.2	75.6	0.0	206.8	265.4	93.5	204.2
19:37:00	29 36.2	-94 34.0	-110.2	-15.6	111.3	478	260.1	3.2	-2.5	956.6	72.2	27.8	7.8	-16.9	-18.9	0.3
19:37:00	29 36.8	-94 34.2	-110.2	-15.4	111.3	493	259.8	3.1	-2.6	250.6	72.3	28.1	7.1	14.5	14.5	0.0
19:37:00	29 32.5	-94 36.0	-110.3	-15.6	111.4	509	0.0	35.3	-10.2	73.9	79.8	50.0	27.4	16.2	16.2	12.8
19:36:59	29 32.5	-94 36.0	417.1	433.4	10348*	497	25.1	-9.1	-3.5	72.6	76.8	0.0	208.8	257.2	95.0	206.1

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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
19:37:30	29 35.9	-94 36.1	-109.3	-18.7	110.9	484	258.9	2.9	-0.8	956.1	72.9	28.0	7.8	-16.9	-18.9	0.3
19:37:30	29 36.5	-94 36.2	-109.3	-18.6	110.9	498	258.8	2.7	-0.9	250.6	73.0	28.3	7.1	14.0	14.0	0.0
19:37:30	29 32.2	-94 38.0	-109.4	-19.0	111.0	509	0.0	32.3	-11.8	74.6	80.4	50.0	27.2	16.2	16.2	12.8
19:37:29	29 32.2	-94 38.0	417.2	433.4	10348*	501	25.5	-9.2	-2.3	73.3	77.6	0.0	209.8	256.4	96.2	207.0
19:38:00	29 35.6	-94 38.1	-109.5	-18.8	111.1	483	258.3	2.9	-0.6	956.1	72.5	27.9	7.8	-16.9	-18.9	0.3
19:38:00	29 36.2	-94 38.2	-109.5	-18.7	111.1	498	258.4	2.7	-0.8	250.6	72.5	28.2	7.1	14.7	14.7	0.0
19:38:00	29 31.9	-94 40.0	-109.6	-19.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:42:30	29 35.2	-94 56.8	-113.0	-1.6	113.0	476	267.6	2.9	-1.3	956.4	73.9	29.2	8.7	-16.9	-18.9	0.3
19:42:30	29 35.8	-94 57.0	-113.1	-1.7	113.1	491	267.4	2.8	-1.5	250.6	73.9	29.5	8.0	14.7	14.7	0.0
19:42:30	29 31.5	-94 58.8	-113.2	-1.7	113.2	496	0.0	33.6	-11.4	75.7	81.5	50.0	27.0	17.2	17.2	12.0
19:42:29	29 31.5	-94 58.8	418.5	434.8	10348*	496	25.5	-7.5	-2.2	74.3	79.0	0.0	211.1	265.2	95.6	208.6
19:43:00	29 35.2	-94 58.9	-112.3	-0.5	112.3	470	267.6	3.0	-0.0	956.5	74.3	29.5	8.9	-16.9	-18.9	0.3
19:43:00	29 35.8	-94 59.1	-112.4	-0.6	112.4	485	267.4	2.9	-0.1	250.6	74.4	29.8	8.1	14.9	14.9	0.0
19:43:00	29 31.4	-95 0.8	-112.5	-0.8	112.5	494	0.0	31.8	-12.6	76.0	82.0	50.0	26.9	17.3	17.3	11.9
19:42:59	29 31.4	-95 0.9	418.7	435.0	10348*	495	31.6	-9.1	-3.0	74.7	79.3	0.0	211.7	264.3	97.1	209.2
19:43:30	29 35.2	-95 1.0	-111.5	1.9	111.5	473	269.6	3.1	-1.0	956.7	70.3	29.3	9.6	-16.9	-18.9	0.3
19:43:30	29 35.8	-95 1.1	-111.6	1.9	111.6	486	269.6	3.0	-1.1	250.6	70.4	29.6	9.0	14.4	14.4	0.0
19:43:30	29 31.5	-95 2.9	-111.7	1.6	111.7	504	0.0	33.6	-10.3	71.3	77.7	50.0	27.9	16.8	16.8	11.3
19:43:29	29 31.5	-95 2.9	419.8	436.2	10348*	496	38.5	-17.6	-5.7	70.6	74.7	0.0	206.1	265.3	92.9	204.2
19:44:00	29 35.2	-95 3.1	-113.1	2.5	113.1	474	268.8	2.6	-0.4	956.5	71.6	29.7	9.7	-16.9	-18.9	0.2
19:44:00	29 35.9	-95 3.2	-113.2	2.5	113.2	489	268.9	2.4	-0.6	250.6	71.6	30.0	9.0	14.7	14.7	0.0
19:44:00	29 31.5	-95 5.0	-113.2	2.4	113.3	499	0.0	28.7	-12.7	73.5	78.7	50.0	27.6	17.0	17.0	11.2
19:43:59	29 31.5	-95 5.0	419.9	436.3	10348*	496	33.0	-3.2	-0.9	71.9	76.2	0.0	207.9	266.0	93.0	205.9
19:44:30	29 35.3	-95 5.2	-111.1	1.7	111.1	470	268.6*	3.5	-1.9*	956.8	69.1	29.5	10.1	-16.9	-18.9	0.2
19:44:30	29 35.9	-95 5.3	-111.2	1.6	111.2	486	268.4*	3.4	-2.0*	250.6	69.1	29.8	9.5	14.8	14.8	0.0
19:44:30	29 31.5	-95 7.1	-111.3	1.6	111.3	494	0.0	33.1	-9.9	70.2	76.2	50.0	28.3	17.2	17.2	10.9
19:44:29	29 31.5	-95 7.1	420.5	436.9	10348*	495	33.0	-16.1	-5.2	69.3	73.2	0.0	204.3	263.6	92.0	202.7
19:45:00	29 35.3	-95 7.2	-111.9	0.5	111.9	474	268.4	2.6	-1.3	956.0	73.5	29.7	9.3	-16.9	-18.8	0.2
19:45:00	29 35.9	-95 7.4	-112.0	0.4	112.0	490	268.2	2.4	-1.4	250.6	73.5	30.0	8.6	15.5	15.5	0.0
19:45:00	29 31.5	-95 9.2	-112.1	0.4	112.1	500	0.0	28.0	-13.6	75.2	80.7	50.0	27.1	17.6	17.6	11.5
19:44:59	29 31.5	-95 9.2	419.3	435.7	10348*	501	34.1	-7.0	-1.7	73.8	77.9	0.0	210.5	265.8	96.4	208.2
19:45:30	29 35.3	-95 9.3	-112.3	0.8	112.3	468	267.5	3.4	-0.3	956.8	69.9	29.6	10.0	-16.9	-18.9	0.2
19:45:30	29 35.9	-95 9.5	-112.4	0.7	112.4	485	267.4	3.2	-0.4	250.6	70.0	29.9	9.4	15.4	15.4	0.0
19:45:30	29 31.5	-95 11.3	-112.4	0.5	112.4	497	0.0	31.8	-10.9	71.6	77.1	50.0	28.0	17.8	17.8	11.0
19:45:29	29 31.5	-95 11.3	420.3	436.7	10348*	493	29.6	-8.1	-2.5	70.3	74.3	0.0	205.5	263.1	91.9	203.8
19:46:00	29 35.3	-95 11.4	-111.6	-0.3	111.6	471	268.1*	2.7	0.0*	955.6	69.1	29.9	10.4	-16.9	-18.9	0.2
19:46:00	29 35.9	-95 11.5	-111.7	-0.4	111.7	486	268.2*	2.5	-0.1*	250.6	69.1	30.2	9.9	15.6	15.6	0.0
19:46:00	29 31.5	-95 13.3	-111.7	-0.5	111.7	509	0.0	35.7	-8.9	71.3	76.5	50.0	28.3	18.0	18.0	10.7
19:45:59	29 31.5	-95 13.3	421.0	437.4	10348*	500	33.4	-1.7	-1.4	69.5	73.8	0.0	204.3	266.4	91.3	202.8
19:46:30	29 35.3	-95 13.5	-111.6	-0.4	111.6	467	268.7	2.4	-1.3	956.2	71.2	30.3	10.4	-16.9	-18.9	0.2
19:46:30	29 35.9	-95 13.6	-111.7	-0.5	111.7	482	268.5	2.3	-1.5	250.6	71.2	30.6	9.7	13.2	13.2	0.0
19:46:30	29 31.5	-95 15.4	-111.7	-0.4	111.7	506	0.0	28.3	-12.8	73.0	78.4	50.0	27.7	15.8	15.8	10.7
19:46:29	29 31.5	-95 15.4	420.9	437.4	10348*	498	34.6	-5.7	-1.5	71.6	75.6	0.0	207.3	267.1	94.1	205.6
19:47:00	29 35.3	-95 15.5	-111.3	0.4	111.3	463	268.2	3.1	-1.3*	956.5	69.9	29.8	10.2	-16.9	-18.9	0.2
19:47:00	29 35.9	-95 15.7	-111.3	0.2	111.3	477	267.9	3.0	-1.4*	250.6	69.9	30.2	9.6	14.0	14.0	0.0
19:47:00	29 31.5	-95 17.5	-111.5	0.3	111.5	506	0.0	31.3	-11.1	71.5	77.2	50.0	28.0	16.7	16.7	10.8
19:46:59	29 31.5	-95 17.5	420.7	437.1	10348*	496	36.6	-10.3	-3.2	70.3	74.2	0.0	205.5	264.6	92.8	203.9

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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
19:47:30	29 35.3	-95 17.6	-112.5	0.1	112.5	463	268.8	2.4	-2.1	956.2	71.8	30.2	10.2	-16.9	-18.9	0.2
19:47:30	29 35.9	-95 17.8	-112.6	-0.1	112.6	477	268.8	2.2	-2.2	250.6	71.9	30.6	9.5	14.9	14.9	0.0
19:47:30	29 31.5	-95 19.5	-112.6	0.1	112.6	504	0.0	31.8	-11.7	73.1	79.3	50.0	27.5	17.5	17.5	10.9
19:47:29	29 31.5	-95 19.6	420.6	437.0	10348*	498	35.0	-13.1	-4.6	72.2	76.0	0.0	208.2	265.8	94.0	206.4
19:48:00	29 35.3	-95 19.7	-112.5	-0.3	112.5	459	267.7	3.1	-0.3	956.5	69.6	29.9	10.4	-16.9	-18.9	0.2
19:48:00	29 35.9	-95 19.8	-112.6	-0.5	112.6	473	267.8	3.0	-0.5	250.6	69.6	30.2	9.7	14.9	14.9	0.0
19:48:00	29 31.5	-95 21.6	-112.6	-0.6	112.6	503	0.0	32.3	-10.5	70.9	76.9	50.0	28.1	17.2	17.2	10.7
19:47:59	29 31.5	-95 21.7	420.9	437.3	10348*	495	30.4	-14.8	-4.8	69.9	73.9	0.0	205.0	262.8	91.4	203.5
19:48:30	29 35.3	-95 21.8	-112.7	-0.2	112.7	460	267.8	3.1	-0.7	956.3	72.6	30.2	10.0	-16.9	-18.9	0.2
19:48:30	29 35.9	-95 21.9	-112.7	-0.4	112.8	475	267.6	3.0	-0.9	250.6	72.7	30.5	9.3	14.4	14.4	0.0
19:48:30	29 31.5	-95 23.7	-112.8	-0.4	112.8	492	0.0	31.3	-12.1	74.4	80.1	50.0	27.3	17.2	17.2	11.0
19:48:29	29 31.5	-95 23.7	420.3	436.7	10348*	495	30.1	-7.6	-2.1	73.0	77.2	0.0	209.4	264.8	94.9	207.4
19:49:00	29 35.3	-95 23.9	-112.9	0.5	112.9	459	268.2	2.6	0.6*	956.1	73.1	30.4	10.0	-16.9	-18.9	0.2
19:49:00	29 35.9	-95 24.0	-113.0	0.3	113.0	475	267.9	2.5	0.4*	250.6	73.1	30.7	9.3	14.0	14.0	0.0
19:49:00	29 31.5	-95 25.8	-113.1	0.2	113.1	493	0.1	28.0	-13.7	74.7	80.4	50.0	27.2	16.5	16.5	11.0
19:48:59	29 31.5	-95 25.8	420.4	436.8	10348*	497	33.5	-7.9	-2.1	73.4	77.1	0.0	210.0	264.9	95.3	208.0
19:49:30	29 35.3	-95 26.0	-113.7	0.4	113.7	461	268.1	2.6	-0.8	955.9	74.3	30.6	9.9	-16.9	-18.9	0.2
19:49:30	29 35.9	-95 26.1	-113.8	0.1	113.8	476	268.0	2.4	-0.9	250.6	74.4	30.9	9.2	14.7	14.7	0.0
19:49:30	29 31.5	-95 27.9	-113.9	0.3	113.9	498	0.0	27.9	-14.0	76.1	81.7	50.0	26.9	16.6	16.6	11.1
19:49:29	29 31.5	-95 27.9	420.2	436.6	10348*	499	33.7	-6.6	-1.5	74.7	78.8	0.0	211.7	265.2	96.0	209.5
19:50:00	29 35.3	-95 28.1	-112.5	0.7	112.5	458	268.3	3.0	-0.4	956.4	72.6	30.3	10.1	-16.9	-18.9	0.2
19:50:00	29 35.9	-95 28.2	-112.6	0.4	112.6	473	268.4	2.9	-0.6	250.6	72.6	30.6	9.4	14.7	14.7	0.0
19:50:00	29 31.5	-95 30.0	-112.7	0.4	112.7	486	0.0	27.7	-13.7	74.3	79.8	50.0	27.3	17.3	17.3	10.9
19:49:59	29 31.5	-95 30.0	420.5	436.9	10348*	494	30.9	-7.1	-1.8	73.0	77.2	0.0	209.3	265.2	95.0	207.3
19:50:30	29 35.4	-95 30.2	-113.4	0.7	113.4	456	268.5	2.9	-1.3	956.7	72.7	30.7	10.3	-16.9	-18.8	0.2
19:50:30	29 35.9	-95 30.3	-113.5	0.4	113.5	471	268.3	2.8	-1.4	250.6	72.8	30.9	9.6	13.5	13.5	0.0
19:50:30	29 31.6	-95 32.1	-113.6	0.6	113.6	485	0.0	31.6	-11.9	74.4	80.1	50.0	27.3	16.1	16.1	10.7
19:50:29	29 31.6	-95 32.1	420.9	437.3	10348*	490	37.2	-8.0	-2.0	73.1	77.4	0.0	209.5	265.7	94.4	207.6
19:51:00	29 35.4	-95 32.3	-112.1	0.4	112.1	458	268.5*	3.0	-0.4	956.0	70.8	30.4	10.5	-16.9	-18.9	0.2
19:51:00	29 35.9	-95 32.4	-112.2	0.1	112.2	473	268.3*	2.8	-0.5	250.6	70.8	30.7	9.9	14.4	14.4	0.0
19:51:00	29 31.6	-95 34.2	-112.3	0.3	112.3	481	0.0	35.9	-9.4	73.2	78.5	50.0	27.8	17.0	17.0	10.6
19:50:59	29 31.6	-95 34.2	421.2	437.6	10348*	492	39.5	-0.3	-0.8	71.2	76.2	0.0	206.8	267.2	93.1	205.2
19:51:30	29 35.4	-95 34.3	-113.5	-0.9	113.5	450	267.9	3.4	-0.8*	956.9	73.6	30.7	10.2	-16.9	-18.9	0.3
19:51:30	29 35.9	-95 34.5	-113.6	-1.2	113.6	465	267.9	3.2	-1.0*	250.6	73.6	31.0	9.5	14.4	14.4	0.0
19:51:30	29 31.6	-95 36.3	-113.7	-1.1	113.7	479	0.0	32.8	-11.6	75.2	81.1	50.0	27.1	17.0	17.0	10.8
19:51:29	29 31.6	-95 36.3	420.7	437.1	10348*	488	34.0	-9.7	-3.2	73.9	78.2	0.0	210.7	265.0	95.4	208.7
19:52:00	29 35.4	-95 36.5	-114.6	-0.7	114.6	454	267.6	2.0	-0.4	956.1	76.9	30.9	9.6	-16.9	-18.9	0.2
19:52:00	29 35.9	-95 36.6	-114.7	-1.1	114.7	469	267.6	1.9	-0.5	250.6	76.9	31.2	8.8	15.3	15.3	0.0
19:52:00	29 31.5	-95 38.4	-114.8	-0.9	114.8	484	0.0	31.5	-13.6	79.0	84.7	50.0	26.2	17.9	17.9	11.3
19:51:59	29 31.5	-95 38.5	419.9	436.2	10348*	491	36.8	-2.1	-0.7	77.3	82.1	0.0	215.2	265.5	98.2	212.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:52:30	29 35.3	-95 38.6	-114.5	-0.7	114.5	457	267.5	2.4	-1.0*	956.1	75.8	30.8	9.8	-16.9	-18.9	0.2
19:52:30	29 35.9	-95 38.8	-114.6	-1.0	114.6	472	267.3	2.2	-1.1*	250.6	75.8	31.1	9.0	14.5	14.5	0.0
19:52:30	29 31.5	-95 40.6	-114.7	-0.8	114.7	491	0.0	23.8	-16.2	77.9	83.2	50.0	26.5	17.2	17.2	11.1
19:52:29	29 31.5	-95 40.6	420.1	436.5	10348*	497	31.1	-1.1	-0.3	76.2	80.6	0.0	213.8	265.6	97.0	211.4
19:53:00	29 35.3	-95 40.7	-114.5	-0.7	114.5	452	268.2	2.6*	-1.8	956.3	76.6	31.1	9.9	-16.9	-18.9	0.2
19:53:00	29 35.9	-95 40.9	-114.6	-1.1	114.6	467	268.0	2.5*	-1.9	250.6	76.6	31.4	9.1	14.7	14.7	0.0
19:53:00	29 31.5	-95 42.7	-114.7	-0.9	114.7	480	0.0	36.7	-11.0	78.2	84.5	50.0	26.3	17.7	17.7	11.1
19:52:59	29 31.5	-95 42.7	420.3	436.6	10348*	492	35.5	-11.0	-2.9	77.0	81.1	0.0	214.8	265.5	98.0	212.4
19:53:30	29 35.3	-95 42.8	-113.8	-0.5	113.8	459	267.3	2.0*	0.6	956.1	73.0	30.8	10.4	-16.9	-18.9	0.2
19:53:30	29 35.9	-95 43.0	-113.9	-0.8	113.9	472	267.2	1.9*	0.4	250.6	73.0	31.0	9.6	14.9	14.9	0.0
19:53:30	29 31.5	-95 44.8	-114.0	-1.2	114.0	492	0.0	24.0	-15.1	74.0	80.1	50.0	27.2	17.6	17.6	10.7
19:53:29	29 31.5	-95 44.8	421.0	437.4	10348*	498	35.8	-15.7	-4.4	73.2	76.6	0.0	209.9	261.8	94.7	208.0
19:54:00	29 35.3	-95 44.9	-112.6	-0.0	112.6	447	268.0	2.4	-0.0	956.6	72.6	30.9	10.6	-16.9	-18.9	0.2
19:54:00	29 35.9	-95 45.1	-112.7	-0.4	112.7	462	268.1	2.2	-0.2	250.6	72.7	31.2	9.9	15.4	15.4	0.0
19:54:00	29 31.5	-95 46.9	-112.9	-0.5	112.9	480	0.0	21.1	-16.2	74.4	79.7	50.0	27.3	17.8	17.8	10.5
19:53:59	29 31.5	-95 46.9	421.3	437.7	10348*	493	35.4	-7.5	-1.9	73.0	77.1	0.0	209.4	264.9	95.2	207.6
19:54:30	29 35.3	-95 47.0	-112.4	0.5	112.4	446	268.0	2.9	-0.1	956.2	72.4	30.6	10.4	-16.9	-18.9	0.2
19:54:30	29 35.9	-95 47.2	-112.5	0.1	112.5	461	267.8	2.7	-0.3	250.6	72.4	30.9	9.7	15.3	15.3	0.0
19:54:30	29 31.5	-95 49.0	-112.6	0.2	112.6	481	0.0	33.2	-11.1	74.0	79.9	50.0	27.4	17.9	17.9	10.7
19:54:29	29 31.5	-95 49.0	420.9	437.3	10348*	493	38.1	-11.2	-3.7	72.8	77.3	0.0	209.0	264.0	95.1	207.2
19:55:00	29 35.4	-95 49.1	-113.5	0.9	113.5	441	268.5	2.9	-0.6	956.8	74.1	30.9	10.2	-16.9	-18.9	0.2
19:55:00	29 35.9	-95 49.3	-113.6	0.5	113.6	455	268.2	2.8	-0.7	250.6	74.2	31.2	9.5	15.6	15.6	0.0
19:55:00	29 31.5	-95 51.1	-113.7	0.6	113.7	478	0.0	33.1	-11.9	75.5	81.6	50.0	26.9	17.7	17.7	10.8
19:54:59	29 31.5	-95 51.1	420.7	437.1	10348*	489	38.8	-12.3	-3.8	74.6	78.8	0.0	211.4	264.6	96.1	209.4
19:55:30	29 35.4	-95 51.2	-112.2	4.3	112.3	440	269.4	3.4*	-0.6	956.3	71.4	30.6	10.6	-16.9	-18.9	0.2
19:55:30	29 35.9	-95 51.4	-112.3	3.8	112.3	454	269.3	3.2*	-0.7	250.6	71.4	31.0	10.0	15.0	15.0	0.0
19:55:30	29 31.5	-95 53.2	-112.5	3.9	112.5	480	0.0	39.6	-7.9	73.0	79.1	50.0	27.6	17.6	17.6	10.5
19:55:29	29 31.5	-95 53.2	421.3	437.7	10348*	490	34.8	-12.1	-3.5	71.7	75.9	0.0	207.6	264.5	94.1	206.0
19:56:00	29 35.5	-95 53.3	-113.1	4.9	113.2	438	270.1	3.5	-0.7	956.6	75.1	31.0	10.1	-16.9	-18.9	0.2
19:56:00	29 36.0	-95 53.5	-113.2	4.5	113.3	453	270.1	3.4	-0.9	250.6	75.1	31.3	9.4	15.2	15.2	0.0
19:56:00	29 31.6	-95 55.3	-113.5	4.6	113.5	474	0.0	39.4	-9.1	76.7	82.7	50.0	26.7	17.7	17.7	10.9
19:55:59	29 31.6	-95 55.3	420.6	437.0	10348*	485	35.1	-8.5	-2.5	75.3	80.2	0.0	212.7	266.5	97.6	210.6
19:56:30	29 35.5	-95 55.4	-114.1	4.7	114.2	440	270.1	2.4	-1.2	956.7	73.0	30.8	10.4	-16.9	-18.9	0.2
19:56:30	29 36.0	-95 55.6	-114.2	4.2	114.3	455	269.8	2.2	-1.3	250.6	73.0	31.1	9.7	15.3	15.3	0.0
19:56:30	29 31.7	-95 57.4	-114.3	4.4	114.4	475	0.1	31.1	-12.1	74.7	80.3	50.0	27.2	17.7	17.7	10.7
19:56:29	29 31.7	-95 57.4	421.0	437.4	10348*	488	38.6	-6.1	-1.7	73.4	77.6	0.0	209.8	267.0	93.9	208.0
19:57:00	29 35.6	-95 57.5	-114.3	4.6	114.4	444	270.0	2.1	-0.0	956.1	75.1	31.3	10.4	-16.9	-18.8	0.2
19:57:00	29 36.1	-95 57.7	-114.4	4.1	114.5	460	269.7	2.0	-0.1	250.6	75.2	31.5	9.6	15.8	15.8	0.0
19:57:00	29 31.7	-95 59.5	-114.5	4.0	114.6	485	0.0	29.2	-13.9	76.4	82.6	50.0	26.6	18.2	18.2	10.7
19:56:59	29 31.7	-95 59.6	420.9	437.3	10348*	493	39.8	-11.6	-2.9	75.6	79.3	0.0	212.9	265.8	96.7	210.8

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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
19:57:30	29 35.6	-95 59.7	-112.8	-19.9	114.5	512	257.5*	5.7	-23.8*	948.4	77.8	31.0	9.6	-16.9	-18.9	0.3
19:57:30	29 36.1	-95 59.9	-112.9	-20.4	114.7	529	257.3*	5.6	-23.9*	250.6	77.8	31.3	8.7	15.0	15.0	0.0
19:57:30	29 31.8	-96 1.7	-113.7	-17.2	115.0	550	0.0	38.0	-11.3	79.7	86.3	50.0	26.0	17.8	17.8	11.3
19:57:29	29 31.8	-96 1.7	419.7	436.1	10348*	561	37.7	-12.9	-4.4	78.2	83.0	0.0	216.5	256.4	99.3	213.8
19:58:00	29 34.4	-96 0.9	6.8	-109.5	109.7	761	176.6*	6.5	-31.2	923.2	72.7	28.4	8.3	-16.9	-18.9	0.3
19:58:00	29 34.9	-96 1.1	6.7	-110.0	110.2	771	176.4*	6.3	-31.3	250.6	72.7	28.7	7.6	14.0	14.0	0.0
19:58:00	29 30.5	-96 2.9	3.6	-110.3	110.3	793	0.1	28.6	-13.4	74.6

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:02:30	29 40.3	-95 57.4	31.3	112.1	116.3	1349	15.7*	0.1	6.3*	859.8	62.6	25.8	8.1	-16.9	-18.9	0.3
20:02:30	29 40.7	-95 57.6	31.0	111.7	115.9	1358	15.4*	0.0	6.2*	250.6	62.6	26.4	7.9	-4.3	-4.9	0.0
20:02:30	29 36.3	-95 59.5	30.2	111.9	115.9	1406	0.0	39.9	-4.6	63.7	69.0	50.0	30.0	-2.0	-2.2	12.5
20:02:29	29 36.3	-95 59.5	417.6	433.9	10348*	1407	32.6	-10.8	-2.6	62.8	67.3	0.0	194.7	12.6	76.2	193.1
20:03:00	29 42.1	-95 56.7	39.4	108.6	115.5	1152	20.1	0.4	-1.2	880.9	62.3	26.1	8.5	-16.9	-18.9	0.3
20:03:00	29 42.5	-95 56.9	39.2	108.2	115.1	1166	20.1	0.3	-1.3	250.6	62.3	26.8	8.4	10.7	10.7	0.0
20:03:00	29 38.0	-95 58.8	39.2	108.1	115.0	1199	0.0	42.5	-3.5	63.8	69.0	50.0	30.1	-1.0	-1.1	12.2
20:02:59	29 38.1	-95 58.8	418.1	434.4	10348*	1199	32.9	-5.7	-1.4	62.5	67.2	0.0	194.2	19.9	76.6	192.7
20:03:30	29 43.8	-95 56.0	38.4	107.3	114.0	950	19.2	0.9*	-0.6	901.1	61.5	25.3	7.9	-16.9	-18.9	0.3
20:03:30	29 44.2	-95 56.2	38.2	106.9	113.5	963	19.1	0.8*	-0.7	250.6	61.6	25.8	7.7	14.1	14.1	0.0
20:03:30	29 39.8	-95 58.1	37.8	107.1	113.6	1002	0.0	43.8	-2.8	63.1	68.3	50.0	30.3	16.9	16.9	12.8
20:03:29	29 39.8	-95 58.1	417.2	433.4	10348*	1002	33.0	-5.1	-1.2	61.8	66.5	0.0	193.1	18.0	77.0	191.4
20:04:00	29 45.5	-95 55.3	37.5	105.9	112.4	759	19.7	0.3	-0.8	921.8	62.1	27.1	9.5	-16.9	-18.9	0.3
20:04:00	29 45.9	-95 55.5	37.3	105.5	111.9	772	19.5	0.2	-0.9	250.6	62.2	27.6	9.1	14.7	14.7	0.0
20:04:00	29 41.5	-95 57.4	36.9	105.8	112.0	810	0.0	37.3	-5.7	63.4	68.6	50.0	30.1	17.2	17.2	11.4
20:03:59	29 41.5	-95 57.4	419.6	435.9	10348*	811	37.4	-8.1	-2.4	62.4	67.0	0.0	194.0	19.0	80.0	192.8
20:04:30	29 47.2	-95 54.6	35.9	105.7	111.6	542	18.9	0.7	-1.3	945.0	61.4	29.1	11.5	-16.9	-18.9	0.3
20:04:30	29 47.6	-95 54.8	35.6	105.3	111.2	559	18.6	0.5	-1.4	250.6	61.5	29.6	11.2	15.3	15.3	0.0
20:04:30	29 43.2	-95 56.7	35.8	105.2	111.1	594	0.0	39.0	-4.7	63.0	68.1	50.0	30.3	17.7	17.7	9.9
20:04:29	29 43.2	-95 56.7	422.5	439.0	10348*	593	38.5	-5.4	-1.2	61.7	66.1	0.0	192.9	18.8	80.4	192.5
20:05:00	29 49.0	-95 53.9	35.4	109.8	115.4	433	18.0	3.3	-0.0*	955.6	65.2	30.5	11.9	-16.9	-18.9	0.3
20:05:00	29 49.4	-95 54.1	35.2	109.4	114.9	448	18.0	3.1	-0.1*	250.6	65.3	30.9	11.5	14.7	14.7	0.0
20:05:00	29 45.0	-95 56.0	35.4	109.1	114.7	496	0.0	31.7	-9.2	67.2	72.2	50.0	29.3	17.0	17.0	9.6
20:04:59	29 45.0	-95 56.0	423.3	439.8	10348*	495	39.5	-6.4	-2.5	65.6	69.3	0.0	198.6	17.6	82.7	198.1
20:05:30	29 50.8	-95 53.2	36.5	113.4	119.1	424	18.3	2.8	-0.7	956.0	71.3	30.8	10.8	-16.9	-18.9	0.3
20:05:30	29 51.2	-95 53.5	36.3	112.9	118.6	441	18.3	2.7	-0.9	250.6	71.4	31.1	10.1	15.4	15.4	0.0
20:05:30	29 46.8	-95 55.4	36.2	112.9	118.5	491	0.0	34.4	-10.2	72.6	78.8	50.0	27.7	17.7	17.7	10.4
20:05:29	29 46.8	-95 55.4	421.5	438.0	10348*	490	27.5	-14.2	-5.0	71.7	75.6	0.0	207.5	16.7	86.9	206.0
20:06:00	29 52.4	-95 52.1	99.9	59.5	116.3	439	62.9*	2.7	23.8	954.5	69.1	30.7	11.2	-16.9	-18.9	0.2
20:06:00	29 52.8	-95 52.4	99.7	59.1	115.9	453	62.8*	2.6	23.6	250.6	69.2	31.0	10.6	15.1	15.1	0.0
20:06:00	29 48.4	-95 54.3	98.5	61.1	115.9	496	0.0	31.9	-10.8	71.1	76.5	50.0	28.2	17.7	17.7	10.1
20:05:59	29 48.4	-95 54.3	422.2	438.7	10348*	498	33.0	-5.2	-1.7	69.5	74.6	0.0	204.4	64.1	87.1	203.2
20:06:30	29 52.5	-95 50.1	112.8	-16.0	113.9	426	101.1	2.8	0.8	956.1	71.0	31.1	11.1	-16.9	-18.9	0.2
20:06:30	29 52.9	-95 50.3	112.6	-16.4	113.8	443	101.0	2.6	0.7	250.6	71.0	31.4	10.4	14.3	14.3	0.0
20:06:30	29 48.5	-95 52.3	112.5	-16.7	113.7	485	0.0	29.5	-12.3	72.6	78.2	50.0	27.8	17.0	17.0	10.2
20:06:29	29 48.5	-95 52.2	422.0	438.5	10348*	490	35.4	-8.9	-2.4	71.3	75.1	0.0	207.0	103.6	91.9	205.6
20:07:00	29 52.2	-95 48.0	112.8	-13.9	113.6	439	100.0	2.3	-2.5*	955.3	70.6	31.0	11.1	-16.9	-18.9	0.2
20:07:00	29 52.6	-95 48.2	112.6	-14.3	113.5	453	100.1	2.1	-2.6*	250.6	70.6	31.3	10.4	14.8	14.8	0.0
20:07:00	29 48.2	-95 50.2	112.5	-14.7	113.4	501	0.0	29.2	-12.1	72.1	77.8	50.0	27.9	17.4	17.4	10.2
20:06:59	29 48.2	-95 50.1	422.0	438.5	10348*	498	35.7	-11.3	-2.9	70.9	75.2	0.0	206.5	102.5	91.7	205.1

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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
20:07:30	29 52.1	-95 45.9	114.7	-3.6	114.8	434	94.1	3.3	-4.2*	955.7	71.2	31.0	11.0	-16.9	-18.9	0.2
20:07:30	29 52.5	-95 46.1	114.6	-4.0	114.6	449	93.8	3.1	-4.3*	250.6	71.3	31.3	10.3	14.3	14.3	0.0
20:07:30	29 48.1	-95 48.0	114.4	-4.9	114.5	489	0.0	33.4	-10.7	73.5	78.7	50.0	27.7	16.9	16.9	10.2
20:07:29	29 48.1	-95 48.0	421.9	438.4	10348*	492	30.7	0.3	-0.3	71.7	75.3	0.0	207.4	98.4	91.5	205.9
20:08:00	29 52.1	-95 43.7	117.3	4.5	117.4	437	90.7	2.1	-1.3	955.8	72.5	31.2	10.9	-16.9	-18.9	0.2
20:08:00	29 52.5	-95 44.0	117.1	4.0	117.2	452	90.4	1.9	-1.4	250.6	72.5	31.5	10.2	14.2	14.2	0.0
20:08:00	29 48.1	-95 45.9	116.9	3.5	117.0	492	0.0	27.8	-13.5	74.1	79.5	50.0	27.3	16.7	16.7	10.3
20:07:59	29 48.1	-95 45.9	421.7	438.2	10348*	495	36.0	-6.5	-1.7	72.9	77.0	0.0	209.2	94.1	90.5	207.6
20:08:30	29 52.1	-95 41.5	116.2	-3.1	116.3	442	93.6	3.1	0.1*	955.6	73.2	31.3	10.8	-16.9	-18.9	0.2
20:08:30	29 52.5	-95 41.8	116.1	-3.5	116.1	456	93.5	2.9	0.0*	250.6	73.2	31.5	10.0	14.5	14.5	0.0
20:08:30	29 48.1	-95 43.7	115.9	-3.8	116.0	491	0.0	29.9	-12.5	74.9	80.4	50.0	27.2	16.7	16.7	10.4
20:08:29	29 48.1	-95 43.7	421.6	438.0	10348*	495	37.7	-7.8	-2.1	73.4	77.9	0.0	210.1	95.5	92.3	208.4
20:09:00	29 52.1	-95 39.3	117.2	0.4	117.2	442	93.3	2.8	-2.7	956.4	74.9	31.4	10.5	-16.9	-18.9	0.2
20:09:00	29 52.4	-95 39.6	117.1	0.0	117.1	456	93.4*	2.6	-2.8	250.6	75.0	31.7	9.7	13.7	13.7	0.0
20:09:00	29 48.0	-95 41.6	117.0	-0.5	117.0	490	0.0	27.6	-14.5	76.2	82.4	50.0	26.7	16.6	16.6	10.6
20:08:59	29 48.0	-95 41.5	421.2	437.6	10348*	490	31.6	-13.8	-3.9	75.2	79.4	0.0	212.6	96.1	93.7	210.6
20:09:30	29 52.1	-95 37.2	114.9	2.1	114.9	454	91.4*	2.1	0.5	955.3	72.5	31.0	10.7	-16.9	-18.9	0.2
20:09:30	29 52.5	-95 37.5	114.8	1.7	114.8	468	91.1*	2.0	0.3	250.6	72.5	31.3	10.0	14.8	14.8	0.0
20:09:30	29 48.0	-95 39.4	114.6	1.1	114.6	494	0.1	26.7	-14.0	74.7	79.6	50.0	27.4	17.3	17.3	10.5
20:09:29	29 48.0	-95 39.4	421.4	437.8	10348*	497	29.1	0.9	0.2	72.9	77.4	0.0	209.1	95.3	92.8	207.4
20:10:00	29 52.2	-95 35.1	113.4	0.4	113.4	453	93.1	2.9	-1.2	955.5	70.2	30.8	11.1	-16.9	-18.9	0.2
20:10:00	29 52.5	-95 35.3	113.2	-0.0	113.2	469	92.8	2.8	-1.3	250.6	70.3	31.2	10.4	14.0	14.0	0.0
20:10:00	29 48.0	-95 37.3	113.1	-0.5	113.1	497	0.0	34.9	-9.5	71.4	77.5	50.0	27.9	16.6	16.6	10.2
20:09:59	29 48.0	-95 37.3	422.0	438.4	10348*	498	31.0	-15.3	-4.8	70.5	74.3	0.0	205.9	94.9	91.4	204.6
20:10:30	29 52.2	-95 33.0	113.6	1.0	113.6	457	92.4	2.2	-1.2*	955.1	71.0	31.0	11.1	-16.9	-18.9	0.2
20:10:30	29 52.5	-95 33.2	113.4	0.6	113.4	472	92.3	2.0	-1.3*	250.6	71.1	31.4	10.4	13.1	13.1	0.0
20:10:30	29 48.0	-95 35.2	113.2	-0.2	113.2	501	0.1	31.7	-11.4	73.0	78.4	50.0	27.7	15.9	15.9	10.2
20:10:29	29 48.0	-95 35.2	421.9	438.4	10348*	501	29.7	-1.1	-0.6	71.4	75.5	0.0	207.1	96.8	92.5	205.7
20:11:00	29 52.2	-95 30.9	112.0	-0.3	112.0	450	93.4	3.6	-1.1	955.8	67.4	30.9	11.8	-16.9	-18.9	0.2
20:11:00	29 52.5	-95 31.1	111.8	-0.8	111.8	465	93.4	3.4	-1.2	250.6	67.4	31.2	11.2	13.7	13.7	0.0
20:11:00	29 48.0	-95 33.1	111.8	-1.1	111.8	495	0.0	33.0	-9.3	69.0	74.7	50.0	28.7	16.3	16.3	9.7
20:10:59	29 48.0	-95 33.1	423.0	439.5	10348*	496	34.1	-11.1	-3.5	67.7	72.4	0.0	201.9	95.9	89.3	201.0
20:11:30	29 52.2	-95 28.8	113.1	0.0	113.1	447	93.5	3.4	-0.9	956.5	69.9	31.0	11.3	-16.9	-18.9	0.3
20:11:30	29 52.5	-95 29.0	112.9	-0.4	112.9	461	93.3	3.3	-1.0	250.6	69.9	31.3	10.7	13.4	13.4	0.0
20:11:30	29 48.0	-95 31.0	112.8	-0.9	112.8	486	0.0	32.9	-10.4	71.3	77.2	50.0	28.0	15.8	15.8	10.0
20:11:29	29 48.0	-95 31.0	422.3	438.8	10348*	489	36.6	-13.0	-4.4	70.2	74.6	0.0	205.5	96.0	91.5	204.3
20:12:00	29 52.2	-95 26.7	111.3	-0.6	111.4	462	92.9	2.2	-0.4	954.9	69.0	30.8	11.3	-16.9	-18.8	0.3
20:12:00	29 52.5	-95 27.0	111.2	-1.0	111.2	477	92.7	2.1	-0.4	250.6	69.0	31.1	10.7	13.7	13.7	0.0
20:12:00	29 48.0	-95 28.9	111.0	-1.5	111.0	501	0.0	28.7	-11.9	70.9	76.0	50.0	28.3	16.3	16.3	10.0
20:11:59	29 48.0	-95 28.9	422.3	438.8	10348*	504	36.2	-2.9	-0.7	69.4	73.3	0.0	204.2	96.3	91.9	203.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:12:30	29 52.2	-95 24.6	109.6	1.5	109.6	466	91.9	2.6	-0.7*	955.0	67.3	31.0	11.9	-16.9	-18.8	0.3
20:12:30	29 52.5	-95 24.9	109.4	1.1	109.4	480	91.8	2.4	-0.8*	250.6	67.3	31.3	11.3	13.2	13.2	0.0
20:12:30	29 48.0	-95 26.9	109.2	0.4	109.2	504	0.0	24.6	-13.0	69.5	74.0	50.0	28.7	16.0	16.0	9.6
20:12:29	29 48.0	-95 26.9	423.2	439.7	10348*	503	38.6	2.5	0.7	67.6	71.6	0.0	201.7	96.5	91.7	200.9
20:13:00	29 52.2	-95 22.6	108.3	1.7	108.3	461	93.0*	3.3	-1.2	956.1	65.5	30.6	12.0	-16.9	-18.9	0.2
20:13:00	29 52.5	-95 22.9	108.1	1.3	108.1	476	93.1*	3.2	-1.4	250.6	65.6	31.0	11.5	13.0	13.0	0.0
20:13:00	29 48.0	-95 24.8	107.9	1.1	107.9	494	0.0	33.9	-8.2	66.1	72.6	50.0	29.2	15.8	15.8	9.6
20:12:59	29 48.0	-95 24.8	423.3	439.8	10348*	495	33.5	-22.7	-7.2	65.6	68.5	0.0	199.1	93.7	90.4	198.5
20:13:30	29 52.2	-95 20.6	108.6	-0.7	108.6	454	93.5	4.2	-1.6	956.5	65.9	30.5	11.8	-16.9	-18.8	0.3
20:13:30	29 52.5	-95 20.9	108.5	-1.1	108.5	469	93.2	4.0	-1.7	250.6	65.9	30.9	11.3	13.0	13.0	0.0
20:13:30	29 48.0	-95 22.8	108.3	-1.7	108.3	490	0.0	36.9	-7.2	67.7	73.1	50.0	29.1	15.3	15.3	9.7
20:13:29	29 48.0	-95 22.8	423.0	439.5	10348*	488	36.1	-7.7	-2.6	66.2	70.4	0.0	199.6	96.5	90.6	198.9
20:14:00	29 52.2	-95 18.6	107.6	0.7	107.6	460	92.8	3.9	-0.9*	956.1	62.4	30.4	12.5	-16.9	-18.9	0.2
20:14:00	29 52.5	-95 18.9	107.4	0.3	107.4	474	92.6	3.7	-1.0*	250.6	62.4	30.8	12.1	11.9	11.9	0.0
20:14:00	29 48.0	-95 20.8	107.2	-0.4	107.2	495	0.0	37.3	-5.9	64.0	69.4	50.0	30.1	14.9	14.9	9.2
20:13:59	29 48.0	-95 20.8	424.0	440.6	10348*	493	37.9	-10.3	-2.9	62.6	66.9	0.0	194.3	95.4	86.8	194.2
20:14:30	29 52.2	-95 16.6	108.8	0.6	108.8	470	93.8	3.0	-1.3*	955.6	65.9	30.2	11.5	-16.9	-18.9	0.3
20:14:30	29 52.5	-95 16.9	108.6	0.2	108.6	485	93.7	2.8	-1.4*	250.6	65.9	30.6	11.0	13.2	13.2	0.0
20:14:30	29 48.0	-95 18.8	108.3	-0.4	108.3	499	0.0	33.1	-8.7	67.0	72.8	50.0	29.1	15.8	15.8	9.9
20:14:29	29 48.0	-95 18.8	422.6	439.1	10348*	500	33.7	-15.7	-5.4	66.1	70.0	0.0	199.6	96.3	90.3	198.8
20:15:00	29 52.2	-95 14.5	109.3	0.7	109.3	479	93.7	2.5	-1.2	955.2	65.5	30.4	11.8	-16.9	-18.9	0.2
20:15:00	29 52.5	-95 14.8	109.1	0.3	109.1	494	93.7	2.4	-1.3	250.6	65.5	30.8	11.3	12.7	12.7	0.0
20:15:00	29 48.0	-95 16.8	108.5	-0.1	108.5	506	0.0	25.7	-12.0	66.7	72.2	50.0	29.2	15.2	15.2	9.7
20:14:59	29 48.0	-95 16.8	423.0	439.5	10348*	505	33.0	-13.3	-3.9	65.8	69.6	0.0	199.0	96.5	89.4	198.3
20:15:30	29 52.2	-95 12.5	112.4	-0.2	112.4	461	93.4	3.3	-0.6	956.4	69.1	30.9	11.4	-16.9	-18.8	0.3
20:15:30	29 52.5	-95 12.8	112.3	-0.7	112.3	474	93.1	3.2	-0.8	250.6	69.1	31.2	10.7	10.3	10.3	0.0
20:15:30	29 47.9	-95 14.8	112.0	-1.2	112.0	491	0.0	31.2	-10.9	70.8	76.4	50.0	28.2	13.8	13.8	10.0
20:15:29	29 47.9	-95 14.7	422.4	438.9	10348*	491	26.2	-8.7	-2.7	69.5	73.7	0.0	204.4	96.4	91.1	203.2
20:16:00	29 52.2	-95 10.4	113.4	1.5	113.4	472	92.0	2.7	-0.5*	955.4	72.5	30.9	10.6	-16.9	-18.9	0.2
20:16:00	29 52.5	-95 10.7	113.3	1.1	113.3	487	91.7	2.5	-0.7*	250.6	72.5	31.1	9.9	12.6	12.6	0.0
20:16:00	29 47.9	-95 12.7	112.9	0.5	113.0	499	0.0	28.1	-13.4	74.2	79.8	50.0	27.4	15.5	15.5	10.6
20:15:59	29 47.9	-95 12.7	421.2	437.7	10348*	500	34.6	-7.0	-1.7	72.9	77.0	0.0	209.1	94.7	94.2	207.4
20:16:30	29 52.3	-95 8.3	113.0	1.6	113.0	469	92.1	3.1	-0.2	955.6	71.4	30.8	10.7	-16.9	-18.9	0.3
20:16:30	29 52.5	-95 8.6	112.9	1.2	112.9	482	92.0	3.0	-0.4	250.6	71.4	31.1	10.1	13.2	13.2	0.0
20:16:30	29 48.0	-95 10.6	112.6	0.6	112.6	496	0.0	31.1	-11.6	73.3	78.7	50.0	27.6	15.9	15.9	10.4
20:16:29	29 48.0	-95 10.6	421.5	437.9	10348*	497	38.0	-5.0	-1.4	71.7	76.2	0.0	207.6	95.4	93.3	206.0
20:17:00	29 52.3	-95 6.1	114.3	0.6	114.3	473	92.8	2.2	-1.6*	955.6	75.0	30.6	9.8	-16.9	-18.9	0.3
20:17:00	29 52.5	-95 6.5	114.2	0.2	114.2	486	92.9	2.0	-1.7	250.6	75.0	30.9	9.0	14.4	14.4	0.0
20:17:00	29 48.0	-95 8.5	113.8	-0.3	113.8	499	0.0	26.1	-15.0	76.0	82.1	50.0	26.7	16.9	16.9	11.1
20:16:59	29 47.9	-95 8.4	420.1	436.5	10348*	500	39.8	-15.0	-4.0	75.3	78.7	0.0	212.6	94.6	96.2	210.4

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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
20:17:30	29 52.3	-95 4.0	115.0	0.8	115.0	470	92.8	2.4	-1.0	955.9	76.4	30.5	9.3	-16.9	-18.9	0.3
20:17:30	29 52.5	-95 4.3	114.9	0.5	114.9	484	92.5	2.3	-1.2	250.6	76.5	30.7	8.5	14.5	14.5	0.0
20:17:30	29 47.9	-95 6.3	114.5	-0.2	114.5	494	0.0	25.9	-15.6	77.8	83.8	50.0	26.3	17.1	17.1	11.5
20:17:29	29 47.9	-95 6.3	419.4	435.7	10348*	496	31.3	-10.6	-2.7	76.8	81.0	0.0	214.6	95.4	97.3	212.0
20:18:00	29 52.3	-95 1.9	115.2	0.8	115.2	474	92.5	2.7	-0.5	955.8	74.9	30.4	9.7	-16.9	-18.8	0.3
20:18:00	29 52.5	-95 2.2	115.1	0.4	115.1	491	92.2	2.5	-0.5	250.6	74.9	30.7	8.9	13.8	13.8	0.0
20:18:00	29 47.9	-95 4.2	114.7	-0.3	114.7	494	0.0	31.7	-12

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:22:30	29 52.5	-94 42.8	113.2	2.1	113.2	482	92.0	2.9	-0.7	955.9	70.6	28.6	8.9	-16.9	-18.8	0.3
20:22:30	29 52.7	-94 43.2	113.2	1.9	113.2	496	91.9	2.7	-0.8	250.6	70.6	28.9	8.2	13.8	13.8	0.0
20:22:30	29 48.0	-94 45.3	112.6	1.1	112.6	499	0.0	31.0	-11.3	72.2	77.8	50.0	27.9	16.6	16.6	11.9
20:22:29	29 48.0	-94 45.3	418.7	435.0	10348*	497	29.8	-9.6	-2.3	71.0	75.0	0.0	206.5	94.7	91.3	204.3
20:23:00	29 52.6	-94 40.7	112.9	2.7	113.0	482	92.1	3.0	-1.1	956.0	70.5	28.5	8.8	-16.9	-18.8	0.3
20:23:00	29 52.7	-94 41.1	112.9	2.5	112.9	499	92.2	2.8	-1.3	250.6	70.5	28.8	8.2	14.4	14.4	0.0
20:23:00	29 48.0	-94 43.2	112.3	1.5	112.3	494	0.0	31.6	-11.1	72.1	77.7	50.0	27.9	15.5	15.5	11.9
20:22:59	29 48.0	-94 43.2	418.6	435.0	10348*	497	30.8	-8.9	-2.6	70.8	75.0	0.0	206.3	95.4	91.5	204.1
20:23:30	29 52.6	-94 38.6	113.0	3.1	113.0	480	92.0	2.8	-1.0	955.8	71.7	28.4	8.4	-16.9	-18.9	0.3
20:23:30	29 52.8	-94 39.0	112.9	2.9	113.0	496	91.8	2.6	-1.1	250.6	71.7	28.7	7.7	15.2	15.2	0.0
20:23:30	29 48.0	-94 41.1	112.3	2.0	112.3	497	0.0	30.1	-12.3	73.3	79.0	50.0	27.6	17.3	17.3	12.3
20:23:29	29 48.0	-94 41.1	418.1	434.3	10348*	499	25.1	-9.1	-2.2	72.1	76.2	0.0	208.0	95.4	92.9	205.6
20:24:00	29 52.7	-94 36.5	113.3	2.6	113.3	476	91.3	2.4	-1.2*	955.6	71.5	28.6	8.7	-16.9	-18.9	0.2
20:24:00	29 52.8	-94 36.9	113.3	2.4	113.3	492	91.0	2.2	-1.2*	250.6	71.6	28.9	8.0	15.2	15.2	0.0
20:24:00	29 48.1	-94 39.0	112.5	1.3	112.5	496	0.0	28.1	-13.3	73.5	79.0	50.0	27.6	17.5	17.5	12.1
20:23:59	29 48.1	-94 39.0	418.4	434.7	10348*	499	29.9	-4.0	-1.2	71.9	76.1	0.0	207.8	94.6	92.4	205.5
20:24:30	29 52.7	-94 34.4	114.2	1.7	114.2	474	92.3	2.7	-1.0	955.8	73.1	28.8	8.5	-16.9	-18.9	0.2
20:24:30	29 52.8	-94 34.7	114.2	1.6	114.2	492	92.2	2.5	-1.1	250.6	73.1	29.1	7.8	15.5	15.5	0.0
20:24:30	29 48.1	-94 36.9	113.5	0.6	113.5	496	0.0	30.5	-12.6	74.6	80.4	50.0	27.2	17.6	17.6	12.2
20:24:29	29 48.1	-94 36.9	418.2	434.5	10348*	499	30.7	-9.4	-2.4	73.4	77.5	0.0	210.0	95.1	93.5	207.4
20:25:00	29 52.7	-94 32.3	115.2	1.6	115.2	468	92.0	3.2	-0.8*	956.2	72.8	29.4	9.2	-16.9	-18.8	0.3
20:25:00	29 52.9	-94 32.6	115.1	1.5	115.2	484	92.1	3.0	-0.9	250.6	72.8	29.7	8.4	9.9	9.9	0.0
20:25:00	29 48.1	-94 34.8	114.5	0.5	114.5	492	0.0	31.3	-12.0	74.6	80.3	50.0	27.3	13.8	13.8	11.6
20:24:59	29 48.1	-94 34.8	419.2	435.5	10348*	494	29.3	-5.9	-1.6	73.1	77.5	0.0	209.5	95.2	92.4	207.3
20:25:30	29 52.7	-94 30.1	115.0	-0.5	115.0	474	93.0	2.7	-0.4	955.8	72.8	29.3	9.0	-16.9	-18.9	0.3
20:25:30	29 52.9	-94 30.5	115.0	-0.6	115.0	491	92.8	2.6	-0.5	250.6	72.8	29.6	8.3	11.8	11.8	0.0
20:25:30	29 48.1	-94 32.7	114.3	-1.4	114.3	497	0.0	30.1	-12.6	74.1	80.0	50.0	27.3	13.2	13.2	11.8
20:25:29	29 48.1	-94 32.6	418.9	435.2	10348*	500	29.0	-12.6	-3.1	73.1	77.1	0.0	209.5	94.7	92.3	207.2
20:26:00	29 52.9	-94 28.0	106.0	50.0	117.2	481	66.4*	2.5	-24.7	955.9	72.5	29.1	9.0	-16.9	-18.9	0.3
20:26:00	29 53.0	-94 28.3	106.0	49.8	117.1	497	66.1*	2.4	-24.9	250.6	72.5	29.4	8.3	12.4	12.4	0.0
20:26:00	29 48.2	-94 30.6	106.3	46.3	116.0	523	0.0	33.4	-11.0	73.5	79.9	50.0	27.3	14.7	14.7	11.8
20:25:59	29 48.2	-94 30.5	418.8	435.2	10348*	506	30.4	-16.8	-5.4	72.8	76.6	0.0	209.2	69.6	89.8	206.8
20:26:30	29 54.4	-94 26.9	13.0	116.7	117.4	468	6.2	2.8	-4.7*	956.3	71.5	29.2	9.2	-16.9	-18.9	0.3
20:26:30	29 54.5	-94 27.2	13.0	116.5	117.2	484	5.8	2.6	-4.8*	250.6	71.5	29.5	8.5	11.0	11.0	0.0
20:26:30	29 49.7	-94 29.4	12.1	116.1	116.7	507	0.0	28.5	-12.7	73.0	78.6	50.0	27.6	13.6	13.6	11.6
20:26:29	29 49.7	-94 29.4	419.2	435.6	10348*	498	29.1	-9.1	-2.4	71.8	75.7	0.0	207.7	5.4	88.2	205.6
20:27:00	29 56.3	-94 26.7	2.4	117.7	117.7	471	0.1	2.6	-2.4	956.2	71.2	29.4	9.5	-16.9	-18.9	0.3
20:27:00	29 56.5	-94 27.0	2.4	117.5	117.5	487	360.0	2.4	-2.5	250.6	71.2	29.6	8.8	11.0	11.0	0.0
20:27:00	29 51.6	-94 29.2	1.4	117.2	117.2	500	0.0	23.2	-14.9	72.7	78.3	50.0	27.7	15.0	15.0	11.4
20:26:59	29 51.6	-94 29.2	419.6	435.9	10348*	499	32.0	-11.5	-3.1	71.5	75.5	0.0	207.3	357.2	87.7	205.3

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:27:30	29 58.2	-94 26.7	-2.3	118.4	118.4	466	358.8	3.2	-1.5	956.3	71.0	29.5	9.6	-16.9	-18.9	0.3
20:27:30	29 58.4	-94 27.0	-2.3	118.2	118.2	483	358.9	3.0	-1.6	250.6	71.1	29.8	9.0	10.6	10.6	0.0
20:27:30	29 53.5	-94 29.2	-2.9	117.5	117.5	502	0.1	30.1	-11.9	72.5	78.2	50.0	27.7	13.3	13.3	11.3
20:27:29	29 53.5	-94 29.2	419.8	436.2	10348*	497	31.5	-10.6	-3.2	71.3	75.4	0.0	207.1	357.4	86.8	205.2
20:28:00	30 0.1	-94 26.8	-3.2	118.8	118.8	470	358.1	2.8	-0.6*	955.8	73.8	29.4	8.9	-16.9	-18.8	0.2
20:28:00	30 0.3	-94 27.1	-3.2	118.7	118.7	485	357.9	2.6	-0.7*	250.6	73.9	29.7	8.2	12.3	12.3	0.0
20:28:00	29 55.4	-94 29.3	-3.9	118.0	118.0	504	0.0	28.8	-13.5	75.8	81.3	50.0	27.0	14.9	14.9	11.8
20:27:59	29 55.4	-94 29.3	418.8	435.1	10348*	500	27.2	-4.9	-1.1	74.2	78.7	0.0	211.1	357.5	89.7	208.6
20:28:30	30 1.9	-94 27.5	-88.9	74.1	115.8	467	306.1*	3.0	-24.8	956.4	72.3	29.2	9.1	-16.9	-18.9	0.2
20:28:30	30 2.0	-94 27.8	-88.8	74.0	115.6	485	305.8*	2.9	-24.9	250.6	72.3	29.5	8.4	12.5	12.5	0.0
20:28:30	29 57.1	-94 30.0	-87.9	75.7	116.0	505	0.0	37.5	-9.4	73.8	79.9	50.0	27.4	15.4	15.4	11.7
20:28:29	29 57.1	-94 30.0	419.0	435.4	10348*	497	30.9	-10.9	-4.1	72.6	76.1	0.0	208.9	303.8	91.1	206.6
20:29:00	30 2.2	-94 29.4	-109.4	-6.4	109.6	468	263.5	3.2	-0.3	956.0	69.8	29.4	9.9	-16.9	-18.8	0.3
20:29:00	30 2.4	-94 29.8	-109.3	-6.6	109.5	486	263.2	3.1	-0.4	250.6	69.8	29.8	9.2	10.1	10.1	0.0
20:29:00	29 57.5	-94 32.0	-110.3	-7.2	110.5	505	0.0	31.5	-10.8	71.8	77.1	50.0	28.1	11.9	11.9	11.1
20:28:59	29 57.5	-94 32.0	420.2	436.5	10348*	498	28.8	-3.3	-1.4	70.2	74.2	0.0	205.3	260.0	94.4	203.6
20:29:30	30 2.1	-94 31.5	-110.5	-7.7	110.8	466	263.7	3.1	-0.8	956.1	69.8	29.3	9.8	-16.9	-18.9	0.2
20:29:30	30 2.3	-94 31.8	-110.4	-7.8	110.7	484	263.6	2.9	-0.9	250.6	69.8	29.6	9.1	13.2	13.2	0.0
20:29:30	29 57.4	-94 34.0	-111.5	-8.6	111.8	505	0.0	33.0	-10.2	71.6	77.1	50.0	28.1	15.1	15.1	11.2
20:29:29	29 57.4	-94 34.1	420.0	436.4	10348*	497	29.3	-6.6	-2.6	70.1	74.5	0.0	205.3	260.5	92.9	203.5
20:30:00	30 2.0	-94 33.6	-112.2	-8.2	112.5	472	263.7	2.3	-0.0	955.4	72.5	29.0	8.9	-16.9	-18.9	0.2
20:30:00	30 2.1	-94 33.9	-112.1	-8.3	112.4	491	263.8	2.1	-0.2	250.6	72.6	29.3	8.1	15.0	15.0	0.0
20:30:00	29 57.2	-94 36.1	-113.1	-9.1	113.4	510	0.0	27.6	-13.6	74.1	79.8	50.0	27.3	17.0	17.0	11.9
20:29:59	29 57.2	-94 36.1	418.7	435.0	10348*	505	30.4	-10.6	-2.7	72.9	77.3	0.0	209.2	259.8	94.6	206.9
20:30:30	30 1.9	-94 35.7	-114.1	-4.2	114.1	471	265.4	2.6	-0.5*	955.8	74.8	29.2	8.5	-16.9	-18.9	0.2
20:30:30	30 2.0	-94 36.0	-113.9	-4.2	114.0	488	265.2	2.4	-0.7*	250.6	74.9	29.5	7.7	15.1	15.1	0.0
20:30:30	29 57.1	-94 38.3	-115.0	-5.1	115.1	507	0.0	26.5	-14.7	76.0	82.2	50.0	26.7	17.2	17.2	12.2
20:30:29	29 57.1	-94 38.3	418.1	434.4	10348*	501	29.5	-14.2	-3.9	75.1	79.3	0.0	212.4	260.5	96.0	209.7
20:31:00	30 1.9	-94 37.8	-115.4	3.3	115.4	464	268.7	2.6	0.7*	956.0	77.5	29.2	7.9	-16.9	-18.9	0.2
20:31:00	30 2.0	-94 38.1	-115.2	3.2	115.3	482	268.4	2.5	0.6	250.6	77.5	29.5	7.1	14.5	14.5	0.0
20:31:00	29 57.1	-94 40.4	-116.4	2.4	116.4	498	0.0	25.0	-16.3	79.5	85.0	50.0	26.0	16.7	16.7	12.7
20:30:59	29 57.1	-94 40.4	417.3	433.5	10348*	496	31.1	-1.8	0.0	77.8	82.3	0.0	216.0	265.5	97.6	212.8
20:31:30	30 2.0	-94 40.0	-114.8	4.9	114.9	467	270.1	2.2	-1.7	956.0	77.4	29.5	8.2	-16.9	-18.8	0.2
20:31:30	30 2.1	-94 40.3	-114.6	4.9	114.7	482	270.0	2.1	-1.8	250.6	77.4	29.7	7.3	13.5	13.5	0.0
20:31:30	29 57.1	-94 42.6	-115.8	4.2	115.8	504	0.0	34.1	-12.4	78.8	85.1	50.0	26.0	15.8	15.8	12.5
20:31:29	29 57.1	-94 42.6	417.7	433.9	10348*	496	32.3	-11.8	-3.8	77.8	81.4	0.0	216.0	266.2	98.2	212.8
20:32:00	30 2.0	-94 42.1	-113.1	-3.6	113.1	475	265.1	2.9	-1.2	955.9	73.6	29.2	8.8	-16.9	-18.8	0.2
20:32:00	30 2.1	-94 42.4	-112.9	-3.6	112.9	490	265.2	2.8	-1.4	250.6	73.6	29.5	8.1	12.6	12.6	0.0
20:32:00	29 57.1	-94 44.7	-114.3	-4.1	114.3	512	0.0	30.8	-12.6	75.1	81.0	50.0	27.1	14.7	14.7	12.0
20:31:59	29 57.1	-94 44.7	418.6	434.9	10347*	500	27.1	-11.3	-2.8	74.0	78.1	0.0	210.7	260.1	95.5	208.2

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:32:30	30 1.9	-94 44.2	-111.7	-4.2	111.8	478	265.7	2.8	-1.3	956.0	71.2	29.5	9.6	-16.9	-18.9	0.2
20:32:30	30 2.0	-94 44.5	-111.4	-4.2	111.5	493	265.4	2.7	-1.5	250.6	71.3	29.7	8.9	8.5	8.5	0.0
20:32:30	29 57.1	-94 46.8	-112.6	-4.9	112.8	505	0.0	29.5	-12.1	73.2	78.6	50.0	27.7	13.5	13.5	11.3
20:32:29	29 57.1	-94 46.8	419.7	436.1	10348*	498	27.3	-5.6	-1.3	71.6	76.0	0.0	207.4	262.9	93.8	205.4
20:33:00	30 1.8	-94 46.3	-111.5	-1.9	111.5	464	266.6	2.7	1.8	955.8	69.5	28.6	9.1	-16.9	-18.8	0.2
20:33:00	30 2.0	-94 46.6	-111.2	-1.9	111.2	480	266.3	2.6	1.7	250.6	69.5	28.9	8.5	15.0	15.0	0.0
20:33:00	29 57.0	-94 48.9	-112.4	-2.9	112.4	505	0.0	29.4	-11.6	71.4	76.7	50.0	28.1	17.3	17.3	11.7
20:32:59	29 57.0	-94 48.9	419.0	435.4	10348*	500	28.2	-5.4	-1.4	69.9	74.2	0.0	204.9	263.1	91.7	202.9
20:33:30	30 1.9	-94 48.3	-112.1	1.1	112.1	465	268.9	2.5	-1.3	955.9	72.8	29.4	9.2	-16.9	-18.9	0.2
20:33:30	30 2.0	-94 48.6	-111.8	1.1	111.8	481	268.7	2.4	-1.4	250.6	72.8	29.8	8.5	14.2	14.2	0.0
20:33:30	29 57.0	-94 51.0	-113.0	0.4	113.1	504	0.0	27.6	-13.6	74.3	80.0	50.0	27.3	15.4	15.4	11.6
20:33:29	29 57.0	-94 51.0	419.2	435.5	10348*	500	32.0	-8.8	-2.1	73.1	77.2	0.0	209.5	266.1	95.3	207.2
20:34:00	30 1.9	-94 50.4	-112.1	0.7	112.1	468	268.2	2.8	-1.2	955.7	71.7	29.1	9.1	-16.9	-18.8	0.2
20:34:00	30 2.0	-94 50.7	-111.8	0.8	111.8	484	268.3	2.6	-1.3	250.6	71.8	29.4	8.4	15.9	15.9	0.0
20:34:00	29 57.0	-94 53.1	-113.1	-0.0	113.1	508	0.0	29.4	-12.5	73.1	79.0	50.0	27.5	17.6	17.6	11.7
20:33:59	29 57.0	-94 53.1	419.0	435.4	10348*	502	28.4	-12.3	-3.1	72.1	76.1	0.0	208.1	264.1	94.1	205.9
20:34:30	30 1.9	-94 52.5	-111.7	0.4	111.7	462	268.2	3.1	-1.0	956.3	70.2	29.3	9.7	-16.9	-18.9	0.2
20:34:30	30 2.0	-94 52.8	-111.4	0.5	111.4	477	268.0	3.0	-1.1	250.6	70.2	29.6	9.0	15.3	15.3	0.0
20:34:30	29 57.0	-94 55.2	-112.6	-0.4	112.6	502	0.0	31.7	-10.9	71.5	77.5	50.0	28.0	17.6	17.6	11.3
20:34:29	29 57.0	-94 55.2	419.8	436.2	10348*	496	30.0	-14.5	-4.3	70.6	74.7	0.0	205.9	263.7	92.7	204.1
20:35:00	30 1.9	-94 54.6	-112.8	0.1	112.8	464	268.4	2.5	-1.5	955.9	72.7	29.9	9.6	-16.9	-18.9	0.2
20:35:00	30 2.0	-94 54.9	-112.5	0.2	112.5	479	268.1	2.3	-1.5	250.6	72.8	30.3	9.0	14.3	14.3	0.0
20:35:00	29 57.0	-94 57.3	-113.8	-0.5	113.8	507	0.1	27.1	-13.9	74.1	80.0	50.0	27.3	16.3	16.3	11.3
20:34:59	29 57.0	-94 57.3	419.8	436.2	10348*	497	31.1	-11.8	-3.3	73.1	77.1	0.0	209.5	265.0	94.7	207.4
20:35:30	30 1.9	-94 56.7	-112.7	-0.4	112.7	465	267.7	2.7	-0.5	955.7	71.7	29.9	9.9	-16.9	-18.8	0.2
20:35:30	30 2.0	-94 57.0	-112.3	-0.3	112.3	479	267.6	2.5	-0.7	250.6	71.8	30.2	9.2	14.8	14.8	0.0
20:35:30	29 57.0	-94 59.4	-113.6	-1.1	113.6	507	0.0	30.4	-12.0	73.4	78.9	50.0	27.5	16.8	16.8	11.1
20:35:29	29 57.0	-94 59.5	420.2	436.6	10348*	497	28.5	-7.1	-1.8	72.1	76.4	0.0	208.1	264.6	93.7	206.2
20:36:00	30 1.9	-94 58.8	-111.3	-0.6	111.3	469	267.9	2.9	-1.1	955.8	68.7	29.6	10.2	-16.9	-18.9	0.2
20:36:00	30 2.0	-94 59.1	-110.9	-0.5	110.9	484	268.0	2.8	-1.2	250.6	68.7	29.9	9.6	15.1	15.1	0.0
20:36:00	29 57.0	-95 1.5	-112.2	-1.3	112.3	500	0.0	30.2	-11.0	70.4	75.8	50.0	28.4	17.4	17.4	10.8
20:35:59	29 57.0	-95 1.6	420.7	437.1	10348*	497	28.5	-7.5	-2.1	69.1	73.1	0.0	203.8	265.0	91.1	202.3
20:36:30	30 1.9	-95 0.9	-111.6	-0.3	111.6	465	267.7	2.4	-0.5	955.4	71.7	30.2	10.1	-16.9	-18.9	0.2
20:36:30	30 2.0	-95 1.1	-111.2	-0.1	111.2	480	267.5	2.3	-0.6	250.6	71.7	30.5	9.5	14.7	14.7	0.0
20:36:30	29 56.9	-95 3.6	-112.5	-1.1	112.5	499	0.0	28.9	-12.6	73.2	78.9	50.0	27.6	17.0	17.0	10.9
20:36:29	29 56.9	-95 3.7	420.6	437.0	10348*	500	33.3	-10.1	-2.5	72.0	76.0	0.0	208.0	263.9	94.8	206.2
20:37:00	30 1.9	-95 3.0	-112.8	-0.1	112.8	456	268.3	2.8	-0.8	956.2	72.4	30.6	10.3	-16.9	-18.9	0.2
20:37:00	30 2.0	-95 3.2	-112.4	0.1	112.4	471	268.0	2.7	-0.9	250.6	72.4	30.9	9.6	13.9	13.9	0.0
20:37:00	29 56.9	-95 5.7	-113.7	-0.7	113.7	487	0.0	29.9	-12.4	74.1	79.7	50.0	27.4	16.5	16.5	10.7
20:36:59	29 56.9	-95 5.8	420.9	437.3	10348*	491	34.9	-7.4	-1.9	72.8	76.5	0.0	209.0	265.6	94.6	207.2

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:37:30	30 1.9	-95 5.1	-111.8	1.1	111.8	457	268.0	3.0	-0.3	955.9	70.4	30.5	10.7	-16.9	-18.9	0.2
20:37:30	30 2.0	-95 5.3	-111.4	1.4	111.4	473	267.8	2.8	-0.4	250.6	70.4	30.8	10.0	13.9	13.9	0.0
20:37:30	29 56.9	-95 7.9	-112.7	0.5	112.7	490	0.1	31.2	-11.2	72.2	77.6	50.0	27.9	16.3	16.3	10.5
20:37:29	29 56.9	-95 7.9	421.4	437.8	10348*	493	28.9	-5.4	-1.5	70.8	75.2	0.0	206.2	264.6	93.1	204.7
20:38:00	30 1.9	-95 7.1	-112.6	0.7	112.6	463	268.0	2.8	-0.4	956.0	69.6	30.7	11.1	-16.9	-18.9	0.2
20:38:00	30 2.0	-95 7.4	-112.2	0.9	112.2	478	268.1	2.6	-0.6	250.6	69.6	31.0	10.4	12.8	12.8	0.0
20:38:00	29 56.9	-95 10.0	-113.5	0.0	113.5	489	0.0	31.0	-11.0	71.2

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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
20:42:30	30	2.1	-95 27.7	-117.1	-0.5	117.1	441	267.4	2.5	-0.8	955.9	79.7	32.0	10.0	-16.9	-18.9	0.2
20:42:30	30	2.3	-95 27.9	-116.6	-0.2	116.6	454	267.1	2.4	-1.0	250.6	79.7	32.3	9.1	13.8	13.8	0.0
20:42:30	29	57.1	-95 30.7	-118.0	-1.1	118.0	489	0.0	25.1	-17.1	81.4	87.3	50.0	25.5	16.6	16.6	11.0
20:42:29	29	57.1	-95 30.7	420.4	436.8	10348*	489	36.0	-7.7	-1.8	80.1	84.2	0.0	219.1	264.0	99.5	216.4
20:43:00	30	2.1	-95 29.9	-115.1	-1.0	115.1	443	267.2	2.0	-0.2	955.5	78.9	32.0	10.2	-16.9	-18.8	0.2
20:43:00	30	2.3	-95 30.0	-114.5	-0.6	114.5	458	266.9	1.9	-0.4	250.6	79.0	32.3	9.3	13.3	13.3	0.0
20:43:00	29	57.0	-95 32.8	-115.8	-1.5	115.8	493	0.0	26.6	-16.0	80.4	86.4	50.0	25.7	16.1	16.1	10.9
20:42:59	29	57.0	-95 32.8	420.6	437.0	10348*	493	33.1	-8.4	-1.9	79.3	83.0	0.0	218.0	263.8	100.6	215.5
20:43:30	30	2.1	-95 32.0	-114.4	-0.4	114.4	435	266.8	1.9	-0.9*	955.8	75.7	31.8	10.7	-16.9	-18.9	0.2
20:43:30	30	2.3	-95 32.1	-113.8	-0.0	113.8	449	266.7	1.8	-1.0*	250.6	75.8	32.1	9.9	12.8	12.8	0.0
20:43:30	29	57.0	-95 35.0	-115.1	-0.8	115.1	491	0.0	26.9	-14.9	77.1	83.0	50.0	26.5	15.6	15.6	10.5
20:43:29	29	57.0	-95 35.0	421.4	437.9	10348*	491	39.3	-11.5	-3.1	76.1	80.4	0.0	213.7	262.0	97.7	211.7
20:44:00	30	2.1	-95 34.1	-112.0	-0.5	112.0	435	267.4	2.7	-1.1	955.8	73.9	31.5	10.9	-16.9	-18.9	0.2
20:44:00	30	2.3	-95 34.2	-111.5	-0.1	111.5	448	267.5	2.5	-1.3	250.6	73.9	31.8	10.2	14.0	14.0	0.0
20:44:00	29	57.0	-95 37.1	-112.8	-0.8	112.8	494	0.0	29.5	-13.1	75.9	81.4	50.0	27.0	16.7	16.7	10.3
20:43:59	29	57.0	-95 37.1	421.7	438.2	10348*	489	33.9	-4.3	-1.0	74.3	79.0	0.0	211.1	264.8	97.5	209.3
20:44:30	30	2.1	-95 36.2	-112.2	-0.4	112.2	435	266.8	1.7	-1.3*	955.9	71.8	31.3	11.2	-16.9	-18.9	0.2
20:44:30	30	2.3	-95 36.3	-111.6	-0.0	111.6	451	266.6	1.6	-1.4*	250.6	71.9	31.7	10.5	14.0	14.0	0.0
20:44:30	29	57.0	-95 39.2	-112.8	-1.0	112.8	496	0.0	24.9	-14.4	73.3	79.0	50.0	27.5	16.6	16.6	10.1
20:44:29	29	57.0	-95 39.2	422.1	438.6	10348*	492	32.2	-10.4	-2.9	72.2	75.8	0.0	208.2	262.1	95.0	206.8
20:45:00	30	2.1	-95 38.3	-113.8	-1.3	113.8	428	267.5	3.0	-1.2	956.3	72.5	31.5	11.2	-16.9	-18.9	0.2
20:45:00	30	2.3	-95 38.4	-113.2	-0.9	113.2	442	267.3	2.8	-1.3	250.6	72.6	31.8	10.4	13.9	13.9	0.0
20:45:00	29	57.0	-95 41.3	-114.5	-1.7	114.5	488	0.0	30.2	-12.4	74.2	79.8	50.0	27.3	16.6	16.6	10.1
20:44:59	29	57.0	-95 41.3	422.1	438.6	10348*	485	30.2	-7.4	-1.8	73.0	77.1	0.0	209.2	264.8	94.0	207.7
20:45:30	30	2.0	-95 40.4	-113.3	-1.3	113.3	430	266.6	2.4	-0.5	955.7	73.0	31.4	11.0	-16.9	-18.9	0.2
20:45:30	30	2.3	-95 40.5	-112.7	-0.9	112.7	445	266.5	2.2	-0.6	250.6	73.0	31.7	10.3	14.6	14.6	0.0
20:45:30	29	56.9	-95 43.4	-113.9	-1.8	114.0	495	0.0	29.7	-12.6	74.7	80.1	50.0	27.2	17.3	17.3	10.3
20:45:29	29	56.9	-95 43.5	421.8	438.3	10348*	491	33.9	-5.7	-1.6	73.4	78.0	0.0	209.8	263.2	95.2	208.2
20:46:00	30	2.0	-95 42.5	-112.6	-0.7	112.6	430	267.1	2.4	-1.3	955.7	73.6	31.5	10.9	-16.9	-18.9	0.2
20:46:00	30	2.3	-95 42.6	-112.0	-0.3	112.0	446	267.2	2.2	-1.4	250.6	73.6	31.8	10.2	15.2	15.2	0.0
20:46:00	29	56.9	-95 45.6	-113.2	-1.0	113.2	492	0.0	25.8	-14.5	75.0	80.7	50.0	27.1	17.8	17.8	10.3
20:45:59	29	56.9	-95 45.6	421.7	438.2	10348*	493	32.3	-11.5	-3.0	73.8	77.7	0.0	210.7	262.9	96.7	208.9
20:46:30	30	2.0	-95 44.6	-113.1	-0.7	113.1	434	267.2	1.6	-0.5	955.3	76.6	31.8	10.5	-16.9	-18.8	0.2
20:46:30	30	2.3	-95 44.7	-112.5	-0.3	112.5	448	267.0	1.5	-0.6	250.6	76.7	32.1	9.7	15.1	15.1	0.0
20:46:30	29	56.9	-95 47.7	-113.7	-1.2	113.7	491	0.0	23.0	-17.0	78.1	84.0	50.0	26.3	17.4	17.4	10.6
20:46:29	29	56.9	-95 47.7	421.1	437.6	10348*	495	32.3	-10.7	-2.9	76.9	81.2	0.0	214.9	263.3	99.9	212.7
20:47:00	30	2.7	-95 46.5	-64.9	97.1	116.8	429	326.1*	2.6	24.9	954.7	71.6	31.4	11.3	-16.9	-18.9	0.2
20:47:00	30	3.0	-95 46.6	-64.3	97.6	116.8	446	326.0*	2.5	24.7	250.6	71.6	31.7	10.6	15.3	15.3	0.0
20:47:00	29	57.6	-95 49.6	-67.8	95.0	116.7	491	0.0	33.8	-10.8	73.0	79.1	50.0	27.6	17.9	17.9	10.1
20:46:59	29	57.6	-95 49.6	422.2	438.7	10348*	492	31.7	-12.8	-3.8	71.9	76.6	0.0	207.9	320.7	89.9	206.5

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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
20:47:30	30	4.5	-95 46.6	47.5	106.9	117.0	409	25.7	3.2	-1.8*	956.5	67.1	31.0	12.0	-16.9	-18.9	0.2
20:47:30	30	4.8	-95 46.6	48.1	107.3	117.6	425	25.7	3.1	-1.9*	250.6	67.1	31.3	11.4	14.9	14.9	0.0
20:47:30	29	59.4	-95 49.7	47.7	106.0	116.2	478	0.0	33.6	-9.2	68.7	74.3	50.0	28.8	17.1	17.1	9.6
20:47:29	29	59.4	-95 49.7	423.3	439.8	10348*	483	34.1	-10.1	-3.7	67.4	71.7	0.0	201.4	26.8	83.7	200.7
20:48:00	30	6.3	-95 45.7	45.1	107.7	116.8	410	24.0	3.0	-1.5	956.0	68.4	31.1	11.7	-16.9	-18.9	0.2
20:48:00	30	6.5	-95 45.8	45.7	108.1	117.4	426	23.8	2.9	-1.6	250.6	68.4	31.4	11.1	14.5	14.5	0.0
20:48:00	30	1.1	-95 48.8	44.9	107.1	116.1	481	0.0	29.7	-11.1	69.9	75.4	50.0	28.4	17.1	17.1	9.7
20:47:59	30	1.1	-95 48.8	423.0	439.5	10348*	486	35.1	-9.8	-2.9	68.8	72.3	0.0	203.3	24.6	85.6	202.3
20:48:30	30	8.1	-95 44.9	45.5	112.9	121.7	405	22.8	2.1	-1.0*	956.0	75.7	31.6	10.6	-16.9	-18.9	0.2
20:48:30	30	8.3	-95 44.9	46.1	113.2	122.3	420	22.5	1.9	-1.1*	250.6	75.7	31.9	9.8	15.4	15.4	0.0
20:48:30	30	2.9	-95 48.0	45.3	112.3	121.1	481	0.0	31.6	-12.7	77.4	83.1	50.0	26.5	17.7	17.7	10.5
20:48:29	30	2.9	-95 48.0	421.3	437.7	10348*	483	33.9	-5.9	-1.4	76.1	80.3	0.0	213.6	23.8	89.8	211.5
20:49:00	30	9.9	-95 44.0	45.4	114.3	123.0	397	23.2	2.7	-0.9	956.1	75.9	31.6	10.5	-16.9	-18.9	0.2
20:49:00	30	10.2	-95 44.0	46.0	114.7	123.6	413	23.2	2.5	-1.0	250.6	75.9	32.0	9.7	14.6	14.6	0.0
20:49:00	30	4.7	-95 47.2	45.1	113.8	122.4	483	0.1	28.2	-14.4	77.4	83.3	50.0	26.4	17.0	17.0	10.6
20:48:59	30	4.7	-95 47.2	421.2	437.6	10348*	484	31.8	-10.7	-2.8	76.3	80.4	0.0	213.9	24.1	88.9	211.8
20:49:30	30	11.3	-95 42.5	114.6	32.6	119.2	411	78.9*	2.1	24.6	954.9	76.5	31.8	10.5	-16.9	-18.8	0.2
20:49:30	30	11.6	-95 42.6	115.2	33.0	119.8	429	78.8*	2.0	24.4	250.6	76.5	32.1	9.7	14.6	14.6	0.0
20:49:30	30	6.1	-95 45.7	113.5	35.4	118.9	482	0.1	35.7	-11.7	77.6	84.4	50.0	26.3	17.8	17.8	10.6
20:49:29	30	6.1	-95 45.7	421.2	437.6	10348*	487	30.0	-18.2	-5.4	76.8	82.0	0.0	214.7	79.0	93.6	212.6
20:50:00	30	11.3	-95 40.3	118.4	-9.6	118.8	414	97.9	2.3	0.8	955.8	78.5	31.8	10.1	-16.9	-18.9	0.2
20:50:00	30	11.6	-95 40.3	118.9	-9.3	119.3	430	97.6	2.2	0.7	250.6	78.6	32.0	9.2	14.7	14.7	0.0
20:50:00	30	6.1	-95 43.5	118.1	-10.2	118.5	487	0.0	26.2	-16.3	80.5	86.1	50.0	25.8	17.2	17.2	10.9
20:49:59	30	6.1	-95 43.5	420.5	436.9	10348*	486	29.7	-3.1	-0.5	78.9	83.4	0.0	217.5	102.1	96.6	214.9
20:50:30	30	11.1	-95 38.1	117.6	-11.9	118.2	415	99.6	1.7	-0.8	955.9	76.4	31.8	10.6	-16.9	-18.9	0.2
20:50:30	30	11.4	-95 38.1	118.1	-11.5	118.7	431	99.5	1.6	-0.9	250.6	76.4	32.0	9.7	14.3	14.3	0.0
20:50:30	30	5.9	-95 41.3	117.2	-12.6	117.9	493	0.0	26.1	-15.7	77.5	83.9	50.0	26.3	17.2	17.2	10.6
20:50:29	30	5.9	-95 41.3	421.2	437.6	10348*	488	29.7	-15.4	-4.5	76.7	80.8	0.0	214.5	102.3	94.5	212.4
20:51:00	30	10.9	-95 36.0	117.8	-0.9	117.8	409	92.9	2.8	-7.9*	956.4	76.5	31.7	10.5	-16.9	-18.8	0.2
20:51:00	30	11.2	-95 35.9	118.3	-0.6	118.3	424	93.0	2.6	-8.0*	250.6	76.6	32.0	9.7	13.6	13.6	0.0
20:51:00	30	5.7	-95 39.2	117.5	-2.5	117.5	486	0.0	26.8	-15.3	78.4	84.0	50.0	26.3	16.3	16.3	10.6
20:50:59	30	5.7	-95 39.1	421.1	437.5	10348*	483	32.1	-3.7	-0.9	77.0	81.2	0.0	214.8	97.0	95.1	212.6
20:51:30	30	11.0	-95 33.8	116.1	4.0	116.2	411	91.4	3.0	0.2	956.5	73.3	31.6	11.1	-16.9	-18.9	0.2
20:51:30	30	11.3	-95 33.7	116.6	4.3	116.7	425	91.1	2.8	0.1	250.6	73.3	31.9	10.3	13.1	13.1	0.0
20:51:30	30	5.8	-95 37.0	115.9	3.4	116.0	476	0.0	27.2	-14.1	74.9	80.6	50.0	27.1	16.0	16.0	10.2
20:51:29	30	5.8	-95 37.0	421.9	438.4	10348*	482	38.5	-7.8	-2.0	73.7	77.8	0.0	210.3	94.7	92.7	208.6
20:52:00	30	11.4	-95 31.7	108.2	45.2	117.2	419	69.3	2.7	-0.4*	956.4	73.5	31.4	10.9	-16.9	-18.9	0.2
20:52:00	30	11.7	-95 31.6	108.6	45.5	117.8	434	69.0	2.6	-0.5*	250.6	73.6	31.7	10.1	13.7	13.7	0.0
20:52:00	30	6.1	-95 34.9	107.9	44.7	116.8	494	0.0	27.6	-13.8	74.9	80.8	50.0	27.1	16.4	16.4	10.3
20:51:59	30	6.1	-95 34.9	421.6	438.1	10348*	484	31.0	-10.5	-2.8	73.9	77.8	0.0	210.6	70.5	91.7	208.9

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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
20:52:30	30	11.7	-95 29.6	113.6	-9.5	114.0	431	98.7	2.6	2.1*	956.0	71.4	31.4	11.4	-16.9	-18.9	0.2
20:52:30	30	12.0	-95 29.5	114.1	-9.2	114.4	445	98.6	2.4	2.0*	250.6	71.4	31.8	10.7	12.9	12.9	0.0
20:52:30	30	6.4	-95 32.8	113.3	-9.8	113.7	485	0.0	33.3	-10.8	72.6	78.8	50.0	27.6	15.7	15.7	10.0
20:52:29	30	6.4	-95 32.8	422.4	438.9	10348*	485	29.6	-14.2	-4.2	71.7	75.8	0.0	207.6	101.0	92.5	206.2
20:53:00	30	11.6	-95 27.4	115.6	-1.2	115.6	426	94.1	2.4	-1.4	955.9	74.1	31.8	11.1	-16.9	-18.8	0.2
20:53:00	30	11.9	-95 27.4	116.0	-0.9	116.0	443	94.2	2.2	-1.5	250.6	74.1	32.1	10.3	13.3	13.3	0.0
20:53:00	30	6.3	-95 30.7	115.4	-1.8	115.4	478	0.0	32.1	-12.2	75.6	81.7	50.0	26.9	16.2	16.2	10.2
20:52:59	30	6.3	-95 30.6	421.9	438.4	10348*	487	32.9	-10.0	-3.3	74.4	78.9	0.0	211.4	97.3	94.4	209.7
20:53:30	30	11.5	-95 25.3	115.1	-2.2	115.1	443	93.8	2.6	0.4	955.9	72.5	31.6	11.2	-16.9	-18.9	0.2
20:53:30	30	11.9	-95 25.2	115.5	-1.9	115.5	457	93.6	2.5	0.2	250.6	72.6	31.9	10.5	13.0	13.0	0.0
20:53:30	30	6.3	-95 28.5	114.8	-2.9	114.9	507	0.0	26.4	-14.0	74.4	79.8	50.0	27.3	15.9	15.9	10.1
20:53:29	30	6.3	-95 28.5	422.2	438.7	10348*	488	30.5	-5.0	-1.3	72.9	77.1	0.0	209.2	96.9	92.8	207.7
20:54:00	30	11.5	-95 23.1	115.0	2.8	115.1	435	91.1	2.7	0.7*	956.2	72.1	31.6	11.3	-16.9	-18.9	0.2
20:54:00	30	11.8	-95 23.0	115.5	3.0	115.5	450	90.8	2.6	0.5*	250.6	72.1	31.9	10.7	12.8	12.8	0.0
20:54:00	30	6.3	-95 26.4	114.8	2.3	114.9	492	0.0	30.9	-11.7	73.5	79.3	50.0	27.5	15.6	15.6	10.0
20:53:59	30	6.3	-95 26.3	422.4	438.9	10348*	486	29.9	-10.6	-3.2	72.4	75.8	0.0	208.6	92.7	92.2	207.1
20:54:30	30	11.5	-95 21.0	115.3	-3.5	115.4	447	93.4	2.2	0.4*	955.6	74.5	31.8	11.0	-16.9	-18.9	0.2
20:54:30	30	11.8	-95 20.9	115.8	-3.3	115.8	460	93.2	2.0	0.3*	250.6	74.5	32.2	10.3	13.1	13.1	0.0
20:54:30	30	6.2	-95 24.2	115.2	-4.1	115.3	484	0.0	24.0	-15.7	76.8	81.8	50.0	26.8	15.9	15.9	10.2
20:54:29	30	6.2	-95 24.2	421.9	438.4	10348*	491	31.1	2.0	0.8	74.9	79.4	0.0	211.9	96.5	94.9	210.1
20:55:00	30	11.6	-95 18.8	115.0	8.0	115.3	449	89.1	2.1	-2.1	955.6	73.1	31.6	11.1	-16.9	-18.9	0.2
20:55:00	30	11.9	-95 18.7	115.4	8.2	115.7	463	89.2	1.9	-2.2	250.6	73.1	31.9	10.4	12.9	12.9	0.0
20:55:00	30	6.3	-95 22.1	114.8	7.3	115.0	483	0.0	26.4	-14.2	74.5	80.4	50.0	27.2	15.7	15.7	10.2
20:54:59	30	6.3	-95 22.0	422.0	438.5	10348*	493	34.1	-11.3	-3.0	73.4	77.3	0.0	210.0	91.5	93.3	208.4
20:55:30	30	11.7	-95 16.7	115.0	7.8	115.3	445	89.1	2.8	3.0	956.3	73.3	31.6	11.1	-16.9	-18.9	0.2
20:55:30	30	12.0	-95 16.6	115.4	8.1	115.7	460	88.9	2.7	2.8	250.6	73.3	31.9	10.3	12.3	12.3	0.0
20:55:30	30	6.4	-95 19.9	114.9	7.8	115.1	481	0.0	25.8	-14.5	74.5	80.5	50.0	27.1	15.1	15.1	10.2
20:55:29	30	6.4	-95 19.9	421.9	438.4	10348*	486	29.3	-14.2	-3.9	73.6	77.9	0.0	210.3	90.4	93.5	208.6
20:56:00	30	11.7	-95 14.5	114.7	-5.3	114.9	441	94.4	2.9	-0.6*	956.2	74.8	31.5	10.7	-16.9	-18.9	0.2
20:56:00	30	12.0	-95 14.4	115.1	-5.1	115.2	454	94.2	2.8	-0.7*	250.6	74.8	31.8	9.9	12.5	12.5	0.0
20:56:00	30	6.4	-95 17.8	114.6	-5.9	114.8	479	0.0	31.5	-12.6	76.4	82.2	50.0	26.7	15.2	15.2	10.5
20:55:59	30	6.4	-95 17.8	421.4	437.8	10348*	485	30.4	-9.3	-2.4	75.2	79.9	0.0	212.3	95.7	95.6	210.4
20:56:30	30	11.7	-95 12.4	114.9	-0.5	114.9	438	93.6	2.8	-1.6	956.4	73.7	31.5	10.9	-16.9	-18.9	0.2
20:56:30	30	12.0	-95 12.3	115.3	-0.2	115.3	453	93.4	2.6	-1.7	250.6	73.7	31.9	10.2	11.7	11.7	0.0
20:56:30	30	6.3	-95 15.6	114.8	-1.3	114.8	495	0.0	29.5	-13.1	75.3	81.0	50.0	27.0	14.5	14.5	10.3
20:56:29	30	6.3	-95 15.6	421.8	438.2	10348*	485	29.4	-7.7	-1.8	74.1	78.1	0.0	210.9	97.1	94.6	209.1
20:57:00	30	11.6	-95 10.3	114.5	0.1	114.5	445	93.0	2.7	-0.8	956.0	72.7	31.3	10.9	-16.9	-18.9	0.2
20:57:00	30	12.0	-95 10.1	114.8	0.3	114.8	459	93.1	2.5	-0.9	250.6	72.7	31.6	10.3	11.8	11.8	0.0
20:57:00	30	6.3	-95 13.5	114.4	-0.6	114.4	505	0.0	30.1	-12.5	74.6	80.0	50.0	27.3	14.4	14.4	10.3
20:56:59	30	6.3	-95 13.5	421.8	438.2	10348*	487	33.4	-4.0	-1.1	73.1	77.5	0.0	209.5	96.8	93.7	207.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:57:30	30	11.6	-95 8.1	113.6	-0.3	113.6	464	93.1	2.0	-0.8	955.4	70.8	31.2	11.3	-16.9	-18.8	0.2
20:57:30	30	12.0	-95 8.0	113.9	-0.1	113.9	478	92.9	1.9	-0.9	250.6	70.9	31.5	10.6	11.0	11.0	0.0
20:57:30	30	6.3	-95 11.4	113.4	-0.9	113.4	517	0.0	25.9	-13.8	72.3	77.8	50.0	27.8	14.3	14.3	10.1
20:57:29	30	6.3	-95 11.4	422.3	438.8	10348*	496	28.6	-10.1	-2.9	71.2	75.3	0.0	206.8	95.5	92.1	205.5
20:58:00	30	11.6	-95 6.0	114.2	-0.9

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:02:30	30 11.6	-94 46.8	114.2	-0.7	114.2	458	93.3	2.3	-0.5	955.8	74.1	30.3	9.7	-16.9	-18.8	0.2
21:02:30	30 12.0	-94 46.7	114.3	-0.6	114.3	473	93.2	2.1	-0.6	250.6	74.1	30.7	9.1	11.1	11.1	0.0
21:02:30	30 6.1	-94 50.1	114.1	-1.2	114.1	507	0.0	24.9	-15.2	75.6	81.3	50.0	26.9	9.8	9.8	11.2
21:02:29	30 6.1	-94 50.1	420.0	436.4	10348*	493	29.4	-8.7	-2.1	74.4	78.5	0.0	211.3	96.0	95.2	209.1
21:03:00	30 11.6	-94 44.7	114.4	-1.0	114.4	472	93.4	2.3	-1.2*	956.1	73.9	30.2	9.7	-16.9	-18.9	0.2
21:03:00	30 11.9	-94 44.5	114.4	-1.0	114.4	487	93.5	2.2	-1.3*	250.6	73.9	30.6	9.0	9.2	9.2	0.0
21:03:00	30 6.1	-94 48.0	114.3	-1.5	114.3	508	0.0	26.0	-14.6	75.1	81.1	50.0	27.0	11.5	11.5	11.2
21:02:59	30 6.1	-94 48.0	419.9	436.3	10348*	491	27.5	-13.6	-3.6	74.1	78.2	0.0	211.1	95.0	94.6	208.9
21:03:30	30 11.5	-94 42.5	115.6	-0.8	115.6	462	93.5	2.0	-0.9	955.6	74.5	30.0	9.3	-16.9	-18.9	0.2
21:03:30	30 11.9	-94 42.4	115.6	-0.8	115.6	476	93.3	1.9	-1.1	250.6	74.5	30.3	8.6	10.8	10.8	0.0
21:03:30	30 6.1	-94 45.8	115.5	-1.5	115.5	507	0.0	28.9	-13.6	76.2	81.8	50.0	26.8	13.2	13.2	11.5
21:03:29	30 6.1	-94 45.8	419.4	435.7	10348*	493	33.2	-5.9	-1.3	74.9	79.1	0.0	211.9	97.0	94.2	209.5
21:04:00	30 11.5	-94 40.4	115.4	-0.8	115.4	458	93.7	2.5	-0.9	956.0	74.7	29.7	9.0	-16.9	-18.9	0.2
21:04:00	30 11.9	-94 40.2	115.4	-0.7	115.4	475	93.5	2.4	-1.0	250.6	74.8	30.0	8.3	11.9	11.9	0.0
21:04:00	30 6.1	-94 43.7	115.4	-1.5	115.4	509	0.0	25.6	-15.2	76.3	82.0	50.0	26.7	15.0	15.0	11.8
21:03:59	30 6.1	-94 43.7	418.9	435.2	10348*	491	30.2	-8.5	-2.2	75.1	79.3	0.0	212.3	97.0	94.7	209.8
21:04:30	30 11.5	-94 38.2	115.3	-0.7	115.3	456	93.0	2.5	-0.6	955.6	75.9	29.7	8.8	-16.9	-18.9	0.2
21:04:30	30 11.9	-94 38.1	115.2	-0.7	115.2	472	92.8	2.3	-0.7	250.6	75.9	30.0	8.0	13.5	13.5	0.0
21:04:30	30 6.0	-94 41.5	115.2	-1.4	115.2	506	0.0	30.3	-13.5	77.5	83.3	50.0	26.4	15.7	15.7	12.0
21:04:29	30 6.0	-94 41.5	418.5	434.8	10348*	493	29.9	-8.3	-2.1	76.3	80.5	0.0	213.9	95.3	96.0	211.1
21:05:00	30 11.5	-94 36.1	115.1	-0.5	115.1	461	93.1	2.4	-1.6*	955.8	75.6	29.6	8.7	-16.9	-18.9	0.2
21:05:00	30 11.9	-94 35.9	115.0	-0.5	115.0	475	93.2	2.2	-1.7	250.6	75.6	29.9	7.9	14.5	14.5	0.0
21:05:00	30 6.0	-94 39.4	115.0	-1.2	115.0	507	0.0	28.1	-14.3	77.2	83.0	50.0	26.5	16.9	16.9	12.0
21:04:59	30 6.0	-94 39.4	418.5	434.8	10348*	492	27.7	-7.7	-1.9	76.0	79.0	0.0	213.5	96.0	95.9	210.8
21:05:30	30 11.5	-94 33.9	115.9	-1.2	115.9	457	93.3	2.5	-1.3*	956.2	74.9	29.5	8.8	-16.9	-18.9	0.2
21:05:30	30 11.9	-94 33.8	115.8	-1.2	115.8	472	93.0	2.4	-1.4	250.6	75.0	29.9	8.1	14.9	14.9	0.0
21:05:30	30 6.0	-94 37.2	115.8	-1.7	115.8	505	0.0	28.1	-14.1	76.1	82.3	50.0	26.7	17.2	17.2	12.0
21:05:29	30 6.0	-94 37.2	418.6	434.9	10348*	490	27.9	-13.9	-3.8	75.3	79.0	0.0	212.6	94.7	94.2	209.9
21:06:00	30 11.5	-94 31.8	116.1	0.3	116.1	463	92.4	2.5	1.0	955.7	76.2	29.9	8.9	-16.9	-18.9	0.2
21:06:00	30 11.9	-94 31.6	116.0	0.3	116.0	477	92.1	2.3	0.8	250.6	76.2	30.2	8.1	14.3	14.3	0.0
21:06:00	30 6.0	-94 35.1	116.1	-0.0	116.1	506	0.0	25.5	-15.7	77.6	83.5	50.0	26.4	16.6	16.6	11.9
21:05:59	30 6.0	-94 35.0	418.7	435.0	10348*	493	26.9	-11.5	-2.9	76.5	80.7	0.0	214.3	93.9	95.5	211.5
21:06:30	30 11.5	-94 29.6	115.6	-2.5	115.7	465	94.0	2.1	-0.7	955.6	77.3	30.1	8.8	-16.9	-18.8	0.2
21:06:30	30 11.8	-94 29.4	115.5	-2.5	115.6	479	93.9	1.9	-0.8	250.6	77.3	30.4	8.0	13.6	13.6	0.0
21:06:30	30 6.0	-94 32.9	115.6	-3.0	115.6	510	0.0	25.7	-15.9	78.7	84.6	50.0	26.1	15.5	15.5	12.0
21:06:29	30 5.9	-94 32.9	418.6	434.9	10348*	493	30.5	-10.2	-2.6	77.7	82.3	0.0	215.8	96.3	97.4	212.9
21:07:00	30 11.4	-94 27.4	115.9	-2.3	115.9	465	94.2	2.2	-1.0	955.8	76.5	30.1	9.0	-16.9	-18.8	0.2
21:07:00	30 11.8	-94 27.3	115.7	-2.3	115.8	480	94.3	2.0	-1.1	250.6	76.5	30.4	8.2	11.6	11.6	0.0
21:07:00	30 5.9	-94 30.7	115.8	-2.9	115.8	511	0.0	23.8	-16.5	78.3	83.8	50.0	26.3	14.0	14.0	11.8
21:06:59	30 5.9	-94 30.7	418.9	435.2	10348*	493	26.8	-4.1	-0.9	76.8	81.0	0.0	214.7	97.9	96.4	211.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:07:30	30 12.1	-94 25.5	71.9	94.6	118.8	467	37.8*	2.8	-24.8	956.4	74.2	29.8	9.2	-16.9	-18.9	0.2
21:07:30	30 12.5	-94 25.4	71.8	94.5	118.7	481	37.7*	2.6	-25.0	250.6	74.3	30.2	8.5	12.3	12.3	0.0
21:07:30	30 6.5	-94 28.8	74.2	92.3	118.4	500	0.0	33.3	-11.8	75.7	81.7	50.0	26.9	14.6	14.6	11.6
21:07:29	30 6.5	-94 28.8	419.2	435.6	10348*	491	27.3	-9.5	-2.9	74.6	78.4	0.0	211.6	40.9	90.5	209.2
21:08:00	30 13.9	-94 25.1	3.0	119.3	119.3	461	2.0	2.7	-0.9	956.2	74.3	29.9	9.3	-16.9	-18.8	0.2
21:08:00	30 14.3	-94 24.9	2.9	119.2	119.3	477	1.8	2.5	-1.0	250.6	74.3	30.3	8.6	12.1	12.1	0.0
21:08:00	30 8.4	-94 28.3	3.1	119.0	119.1	515	0.0	25.1	-15.3	75.8	81.4	50.0	26.9	14.6	14.6	11.5
21:07:59	30 8.4	-94 28.3	419.4	435.7	10348*	490	27.9	-9.8	-2.6	74.7	78.9	0.0	211.7	1.7	90.0	209.3
21:08:30	30 15.9	-94 25.0	0.1	117.5	117.5	591	0.5	4.3	-0.9*	942.0	71.0	28.7	8.9	-16.9	-18.9	0.2
21:08:30	30 16.2	-94 24.9	-0.1	117.5	117.5	606	0.3	4.2	-1.0*	250.6	71.0	29.1	8.3	12.5	12.5	0.0
21:08:30	30 10.3	-94 28.3	0.3	117.2	117.2	631	0.0	25.1	-14.1	73.0	78.3	50.0	27.8	14.9	14.9	11.9
21:08:29	30 10.3	-94 28.3	418.7	435.0	10348*	618	30.4	-5.8	-1.8	71.3	74.9	0.0	207.0	0.8	87.2	204.8
21:09:00	30 17.8	-94 25.0	0.5	123.7	123.7	603	0.6	1.8	-0.6	940.3	78.7	29.0	7.5	-16.9	-18.8	0.2
21:09:00	30 18.2	-94 24.9	0.3	123.7	123.7	618	0.5	1.6	-0.7	250.6	78.8	29.3	6.6	12.0	12.0	0.0
21:09:00	30 12.2	-94 28.3	0.5	123.4	123.4	644	0.0	23.6	-17.4	80.3	86.2	50.0	25.7	14.7	14.7	13.1
21:08:59	30 12.2	-94 28.3	416.6	432.8	10348*	635	30.1	-9.4	-2.4	79.1	83.5	0.0	217.8	0.2	90.4	214.2
21:09:30	30 19.8	-94 25.0	0.2	123.0	123.0	595	0.3	2.3	-0.7	940.0	76.6	29.2	8.1	-16.9	-18.9	0.2
21:09:30	30 20.2	-94 24.9	0.0	123.0	123.0	609	0.4	2.1	-0.9	250.6	76.6	29.5	7.3	11.2	11.2	0.0
21:09:30	30 14.2	-94 28.3	0.4	122.8	122.8	643	0.0	24.4	-16.3	78.6	84.0	50.0	26.3	13.4	13.4	12.6
21:09:29	30 14.2	-94 28.3	417.5	433.8	10348*	636	27.3	-1.7	-0.2	77.0	81.3	0.0	214.9	1.2	88.7	211.8
21:10:00	30 21.8	-94 25.0	-0.7	122.9	122.9	596	359.9	1.9	0.6*	940.0	76.0	29.0	8.1	-16.9	-18.8	0.2
21:10:00	30 22.2	-94 24.9	-0.9	122.9	122.9	612	359.6	1.8	0.5*	250.6	76.1	29.3	7.3	11.6	11.6	0.0
21:10:00	30 16.2	-94 28.3	-0.8	122.6	122.6	641	0.0	22.8	-16.9	77.7	83.3	50.0	26.4	14.4	14.4	12.6
21:09:59	30 16.2	-94 28.3	417.5	433.8	10348*	635	29.7	-6.6	-1.6	76.4	80.9	0.0	214.1	359.5	88.1	211.1
21:10:30	30 23.6	-94 25.7	-86.6	82.4	119.5	606	310.6*	2.8	-25.1	940.4	73.0	28.7	8.5	-16.9	-18.9	0.2
21:10:30	30 24.0	-94 25.5	-86.8	82.3	119.6	619	310.3*	2.7	-25.3	250.6	73.0	29.1	7.8	11.3	11.3	0.0
21:10:30	30 18.1	-94 28.9	-84.7	84.4	119.6	642	0.0	32.6	-11.6	74.1	80.2	50.0	27.2	13.9	13.9	12.2
21:10:29	30 18.1	-94 28.9	418.1	434.4	10348*	637	27.5	-12.8	-4.1	73.3	76.7	0.0	209.8	308.4	87.9	207.2
21:11:00	30 24.1	-94 27.7	-112.7	-13.4	113.5	594	260.7	2.6	-0.3	940.5	73.7	28.9	8.4	-16.9	-18.9	0.2
21:11:00	30 24.4	-94 27.6	-112.9	-13.6	113.7	609	260.4	2.5	-0.4	250.6	73.7	29.2	7.8	11.5	11.5	0.0
21:11:00	30 18.5	-94 30.9	-112.9	-13.8	113.7	636	0.0	27.1	-14.1	75.1	80.8	50.0	27.0	14.2	14.2	12.3
21:10:59	30 18.5	-94 30.9	418.1	434.3	10348*	631	26.3	-9.8	-2.4	74.1	78.1	0.0	210.8	256.6	95.0	208.1
21:11:30	30 23.8	-94 29.8	-113.0	-14.9	113.9	597	260.3	2.2	-0.2	940.0	69.7	28.7	9.2	-16.9	-18.9	0.2
21:11:30	30 24.2	-94 29.7	-113.2	-15.0	114.1	612	260.1	2.0	-0.3	250.6	69.8	29.0	8.6	12.7	12.7	0.0
21:11:30	30 18.3	-94 33.0	-113.1	-15.2	114.1	645	0.0	28.5	-12.0	71.0	76.6	50.0	28.1	15.2	15.2	11.7
21:11:29	30 18.3	-94 33.0	419.1	435.4	10348*	636	27.3	-12.5	-3.7	70.0	73.9	0.0	205.2	255.5	89.6	203.2
21:12:00	30 23.7	-94 31.9	-112.9	-1.7	112.9	573	266.1	1.5	0.2	942.8	73.0	28.8	8.6	-16.9	-18.9	0.2
21:12:00	30 24.0	-94 31.8	-113.1	-1.8	113.1	587	266.3	1.3	0.1	250.6	73.0	29.2	7.9	13.5	13.5	0.0
21:12:00	30 18.1	-94 35.1	-113.1	-2.1	113.2	615	0.0	29.5	-12.6	74.5	79.9	50.0	27.2	16.1	16.1	12.2
21:11:59	30 18.1	-94 35.1	418.2	434.5	10348*	609	26.6	-5.3	-1.3	73.4	77.3	0.0	209.8	262.3	94.6	207.3

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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
21:12:30	30 23.7	-94 34.0	-113.3	-0.4	113.3	480	267.3	2.0	0.1	952.2	72.5	29.5	9.3	-16.9	-18.9	0.2
21:12:30	30 24.0	-94 33.9	-113.5	-0.5	113.5	499	267.1	1.9	-0.1	250.6	72.6	29.9	8.6	13.5	13.5	0.0
21:12:30	30 18.1	-94 37.2	-113.5	-0.8	113.5	530	0.0	30.0	-12.5	74.0	79.6	50.0	27.3	16.0	16.0	11.5
21:12:29	30 18.1	-94 37.3	419.3	435.7	10348*	522	27.4	-9.6	-2.6	72.9	76.9	0.0	209.2	263.2	94.1	207.0
21:13:00	30 23.7	-94 36.1	-112.7	0.9	112.7	455	267.5	2.0	-2.4	955.5	71.3	29.7	9.8	-16.9	-18.9	0.2
21:13:00	30 24.0	-94 36.0	-112.9	0.7	112.9	470	267.2	1.9	-2.4	250.6	71.3	30.0	9.1	13.4	13.4	0.0
21:13:00	30 18.1	-94 39.4	-112.8	0.8	112.8	500	0.0	26.4	-13.6	73.1	78.4	50.0	27.7	15.6	15.6	11.2
21:12:59	30 18.1	-94 39.4	420.0	436.4	10348*	494	28.5	-4.2	-0.9	71.7	75.6	0.0	207.5	264.1	93.1	205.5
21:13:30	30 23.6	-94 38.2	-112.7	-1.3	112.7	449	266.6	2.8	-0.0	955.7	70.6	29.7	9.9	-16.9	-18.9	0.2
21:13:30	30 24.0	-94 38.1	-112.9	-1.4	112.9	463	266.5	2.6	-0.1	250.6	70.7	30.0	9.3	12.8	12.8	0.0
21:13:30	30 18.1	-94 41.5	-112.9	-1.5	112.9	497	0.0	27.9	-12.6	72.2	77.7	50.0	27.8	15.1	15.1	11.1
21:13:29	30 18.1	-94 41.5	420.2	436.6	10348*	491	29.0	-9.2	-2.5	71.0	75.2	0.0	206.5	262.2	92.4	204.7
21:14:00	30 23.6	-94 40.4	-112.4	0.2	112.4	445	267.7	2.7	-1.4*	955.7	70.5	29.7	10.0	-16.9	-18.9	0.2
21:14:00	30 24.0	-94 40.2	-112.6	0.0	112.6	463	267.8	2.5	-1.5*	250.6	70.6	30.1	9.4	13.2	13.2	0.0
21:14:00	30 18.1	-94 43.6	-112.6	0.0	112.6	496	0.0	23.4	-14.5	72.1	77.5	50.0	27.9	15.5	15.5	11.0
21:13:59	30 18.1	-94 43.6	420.3	436.7	10348*	493	27.9	-10.3	-2.7	70.9	74.4	0.0	206.4	263.6	92.5	204.6
21:14:30	30 23.7	-94 42.5	-113.8	0.9	113.8	463	267.7	2.6	-0.5	955.6	73.2	30.0	9.6	-16.9	-18.8	0.2
21:14:30	30 24.0	-94 42.4	-114.0	0.7	114.0	479	267.5	2.4	-0.6	250.6	73.3	30.4	8.9	12.5	12.5	0.0
21:14:30	30 18.1	-94 45.7	-114.0	0.7	114.0	495	0.0	27.0	-13.9	75.0	80.5	50.0	27.1	14.4	14.4	11.3
21:14:29	30 18.1	-94 45.7	419.8	436.1	10348*	490	27.5	-6.2	-1.6	73.6	77.6	0.0	210.2	264.0	94.6	208.0
21:15:00	30 23.7	-94 44.6	-114.4	1.6	114.4	465	267.7	2.3	-0.3	955.5	72.5	30.3	10.0	-16.9	-18.9	0.2
21:15:00	30 24.0	-94 44.5	-114.6	1.5	114.6	478	267.5	2.2	-0.4	250.6	72.5	30.6	9.4	9.2	9.2	0.0
21:15:00	30 18.1	-94 47.8	-114.6	1.3	114.6	495	0.0	26.3	-14.0	74.1	79.7	50.0	27.3	11.3	11.3	11.0
21:14:59	30 18.1	-94 47.8	420.4	436.8	10348*	492	30.0	-8.5	-2.1	72.9	76.5	0.0	209.2	263.1	93.3	207.2
21:15:30	30 23.7	-94 46.8	-115.2	1.1	115.2	464	267.6	2.5	-0.8	955.6	72.6	30.1	9.9	-16.9	-18.9	0.2
21:15:30	30 24.1	-94 46.7	-115.5	0.9	115.5	478	267.4	2.3	-0.9	250.6	72.7	30.5	9.2	10.7	10.7	0.0
21:15:30	30 18.1	-94 50.0	-115.5	1.0	115.5	490	0.0	27.3	-13.7	74.5	79.8	50.0	27.3	13.2	13.2	11.1
21:15:29	30 18.1	-94 50.0	420.2	436.6	10348*	489	28.6	-5.3	-1.2	73.1	77.0	0.0	209.4	263.7	92.5	207.4
21:16:00	30 23.7	-94 48.9	-116.1	1.6	116.2	433	268.0	2.5	-0.5	955.6	75.5	30.5	9.5	-16.9	-18.9	0.2
21:16:00	30 24.1	-94 48.8	-116.4	1.4	116.4	454	268.1	2.3	-0.6	250.6	75.5	30.8	8.8	12.8	12.8	0.0
21:16:00	30 18.1	-94 52.1	-116.4	1.2	116.4	490	0.0	27.2	-14.6	76.8	82.8	50.0	26.6	15.3	15.3	11.3
21:15:59	30 18.1	-94 52.2	419.7	436.0	10348*	489	27.3	-13.4	-3.6	75.8	79.7	0.0	213.3	262.8	95.2	210.9
21:16:30	30 23.7	-94 51.1	-116.8	1.0	116.8	443	268.3	2.2	-1.1	955.6	74.4	30.7	10.0	-16.9	-18.9	0.2
21:16:30	30 24.1	-94 51.0	-117.1	0.8	117.1	457	268.1	2.1	-1.2	250.6	74.4	31.0	9.3	13.4	13.4	0.0
21:16:30	30 18.1	-94 54.3	-117.0	0.7	117.1	491	0.0	23.5	-16.0	75.8	81.6	50.0	26.8	15.7	15.7	11.0
21:16:29	30 18.1	-94 54.3	420.4	436.8	10348*	490	28.3	-11.7	-3.2	74.7	78.6	0.0	211.8	264.2	93.1	209.6
21:17:00	30 23.8	-94 53.3	-116.9	1.4	116.9	440	267.6	2.0	-0.6	955.4	76.5	31.1	9.9	-16.9	-18.9	0.2
21:17:00	30 24.1	-94 53.2	-117.2	1.2	117.2	455	267.4	1.9	-0.7	250.6	76.5	31.4	9.1	13.0	13.0	0.0
21:17:00	30 18.2	-94 56.5	-117.1	1.2	117.2	493	0.0	19.9	-18.1	78.1	83.7	50.0	26.3	15.4	15.4	11.1
21:16:59	30 18.2	-94 56.5	420.2	436.6	10348*	492	31.4	-8.7	-2.1	76.8	80.8	0.0	214.7	263.1	95.8	212.3

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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
21:17:30	30 23.8	-94 55.5	-117.8	2.3	117.8	434	268.1	2.2	-1.3	955.7	78.5	31.2	9.6	-16.9	-18.9	0.2
21:17:30	30 24.1	-94 55.4	-118.1	2.1	118.1	451	268.0	2.1	-1.4	250.6	78.5	31.6	8.7	13.3	13.3	0.0
21:17:30	30 18.2	-94 58.7	-118.2	2.3	118.2	488	0.0	25.2	-16.6	80.3	86.0	50.0	25.8	15.6	15.6	11.3
21:17:29	30 18.2	-94 58.7	419.8	436.1	10348*	487	28.8	-6.7	-1.7	78.9	83.0	0.0	217.5	264.2	97.3	214.7
21:18:00	30 23.8	-94 57.7	-117.4	2.2	117.5	442	268.3	1.8	-0.8	955.2	78.2	31.4	9.8	-16.9	-18.9	0.2
21:18:00	30 24.2	-94 57.6	-117.7	2.0	117.8	459	268.4	1.6	-0.9	250.6	78.2	31.7	9.0	12.5	12.5	0.0
21:18:00	30 18.2	-95 0.9	-117.7	2.0	117.7	496	0.0	20.1	-18.5	80.1

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:22:30	30 24.2	-95 17.2	-115.4	1.8	115.4	419	269.1	2.2	-1.3*	955.6	74.9	32.0	11.1	-16.9	-18.9	0.2
21:22:30	30 24.5	-95 17.2	-115.7	1.6	115.7	434	268.9	2.1	-1.4*	250.6	75.0	32.4	10.4	12.6	12.6	0.0
21:22:30	30 18.5	-95 20.5	-115.8	1.6	115.8	495	0.0	30.7	-12.8	76.6	82.5	50.0	26.7	15.4	15.4	10.2
21:22:29	30 18.5	-95 20.5	422.0	438.5	10348*	486	31.3	-8.4	-2.3	75.3	80.1	0.0	212.6	266.2	95.5	210.8
21:23:00	30 24.2	-95 19.4	-115.1	2.4	115.1	409	269.4	2.9	-1.8	956.3	73.2	31.7	11.2	-16.9	-18.9	0.2
21:23:00	30 24.5	-95 19.4	-115.4	2.1	115.4	425	269.2	2.8	-1.9	250.6	73.3	32.1	10.5	12.2	12.2	0.0
21:23:00	30 18.5	-95 22.7	-115.5	2.2	115.5	491	0.0	24.7	-14.9	74.8	80.4	50.0	27.1	14.9	14.9	10.1
21:22:59	30 18.5	-95 22.7	422.2	438.6	10348*	481	28.9	-9.8	-2.5	73.6	77.4	0.0	210.2	266.3	93.7	208.6
21:23:30	30 24.2	-95 21.5	-114.9	3.1	115.0	406	268.4	2.7	0.4	955.9	74.7	32.1	11.2	-16.9	-18.9	0.2
21:23:30	30 24.5	-95 21.5	-115.3	2.8	115.3	421	268.2	2.5	0.2	250.6	74.7	32.4	10.5	12.2	12.2	0.0
21:23:30	30 18.6	-95 24.8	-115.3	2.7	115.3	483	0.0	31.2	-12.6	76.4	82.1	50.0	26.8	15.2	15.2	10.1
21:23:29	30 18.6	-95 24.8	422.2	438.7	10348*	480	32.4	-7.6	-2.1	75.1	79.8	0.0	212.2	263.9	95.9	210.5
21:24:00	30 24.3	-95 23.7	-114.4	2.9	114.5	408	268.9	2.1	-0.8	955.5	75.6	32.3	11.2	-16.9	-18.9	0.2
21:24:00	30 24.6	-95 23.7	-114.7	2.6	114.8	423	269.0	2.0	-0.9	250.6	75.6	32.7	10.5	12.6	12.6	0.0
21:24:00	30 18.6	-95 27.0	-114.8	2.6	114.8	485	0.0	29.2	-14.0	77.4	83.1	50.0	26.5	15.5	15.5	10.1
21:23:59	30 18.6	-95 27.0	422.2	438.7	10348*	483	33.9	-6.5	-2.1	76.0	80.5	0.0	213.5	265.5	97.5	211.7
21:24:30	30 24.3	-95 25.8	-113.3	2.4	113.3	402	269.0	2.3	-1.1*	956.0	71.1	32.1	12.0	-16.9	-18.9	0.2
21:24:30	30 24.6	-95 25.8	-113.6	2.1	113.6	419	268.8	2.1	-1.2*	250.6	71.1	32.4	11.4	12.8	12.8	0.0
21:24:30	30 18.7	-95 29.1	-113.6	2.1	113.6	482	0.0	27.0	-13.4	72.9	78.2	50.0	27.7	15.5	15.5	9.5
21:24:29	30 18.7	-95 29.1	423.4	439.9	10348*	482	31.2	-5.5	-1.7	71.5	75.4	0.0	207.2	266.2	93.0	206.1
21:25:00	30 24.4	-95 27.9	-113.4	1.2	113.4	428	268.3	2.0	-0.9*	955.5	71.4	31.8	11.7	-16.9	-18.9	0.2
21:25:00	30 24.6	-95 27.9	-113.7	0.9	113.8	446	268.1	1.9	-0.9*	250.6	71.4	32.2	11.1	12.9	12.9	0.0
21:25:00	30 18.7	-95 31.2	-113.8	0.8	113.8	488	0.0	24.0	-14.4	72.8	78.2	50.0	27.6	15.7	15.7	9.7
21:24:59	30 18.7	-95 31.2	422.9	439.5	10348*	487	29.6	-9.3	-2.3	71.7	75.8	0.0	207.6	264.4	93.2	206.3
21:25:30	30 24.4	-95 30.0	-113.7	1.0	113.7	394	267.5	2.6	-0.9	956.2	73.1	31.9	11.4	-16.9	-18.9	0.2
21:25:30	30 24.6	-95 30.1	-114.0	0.7	114.0	410	267.3	2.5	-1.0	250.6	73.1	32.2	10.7	12.5	12.5	0.0
21:25:30	30 18.7	-95 33.4	-114.1	0.7	114.1	481	0.0	27.9	-13.5	74.7	80.3	50.0	27.2	15.2	15.2	9.9
21:25:29	30 18.7	-95 33.4	422.5	439.0	10348*	480	32.5	-8.6	-2.1	73.4	77.4	0.0	210.0	263.0	95.2	208.5
21:26:00	30 24.4	-95 32.2	-113.7	1.6	113.7	404	268.1	2.4	-0.4	955.4	72.4	31.8	11.4	-16.9	-18.9	0.2
21:26:00	30 24.7	-95 32.2	-114.0	1.3	114.0	418	268.2	2.2	-0.6	250.6	72.4	32.1	10.8	13.5	13.5	0.0
21:26:00	30 18.7	-95 35.5	-114.1	1.2	114.1	487	0.0	31.6	-11.7	73.8	79.7	50.0	27.4	16.2	16.2	9.9
21:25:59	30 18.7	-95 35.5	422.5	439.0	10348*	486	33.1	-10.9	-3.2	72.7	76.9	0.0	209.0	263.4	94.2	207.6
21:26:30	30 24.4	-95 34.3	-114.1	0.7	114.1	399	267.5	2.0	0.4	955.6	74.9	31.9	11.0	-16.9	-18.9	0.2
21:26:30	30 24.7	-95 34.3	-114.4	0.4	114.4	416	267.3	1.9	0.2	250.6	75.0	32.3	10.3	13.6	13.6	0.0
21:26:30	30 18.7	-95 37.6	-114.4	-0.0	114.4	485	0.0	28.6	-13.9	76.1	82.2	50.0	26.7	16.4	16.4	10.2
21:26:29	30 18.7	-95 37.7	421.9	438.4	10348*	484	34.0	-13.6	-3.9	75.3	79.2	0.0	212.6	262.2	97.1	210.8
21:27:00	30 24.4	-95 36.4	-113.3	1.0	113.3	378	267.8	2.8	-0.4	955.5	74.2	31.8	11.1	-16.9	-18.9	0.2
21:27:00	30 24.7	-95 36.5	-113.6	0.7	113.6	393	267.6	2.7	-0.5	250.6	74.2	32.2	10.4	13.6	13.6	0.0
21:27:00	30 18.7	-95 39.8	-113.7	0.5	113.7	486	0.0	31.6	-12.2	75.5	81.5	50.0	26.9	16.4	16.4	10.2
21:26:59	30 18.7	-95 39.8	422.0	438.5	10348*	485	30.6	-11.9	-3.5	74.5	79.0	0.0	211.5	263.2	97.0	209.8

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:27:30	30 24.4	-95 38.6	-112.8	1.7	112.8	379	267.8	2.9	-0.7	955.5	72.7	31.7	11.3	-16.9	-18.9	0.2
21:27:30	30 24.7	-95 38.6	-113.1	1.4	113.1	396	267.6	2.7	-0.8	250.6	72.7	32.1	10.7	14.5	14.5	0.0
21:27:30	30 18.7	-95 41.9	-113.2	1.4	113.3	489	0.0	28.0	-13.1	74.4	79.8	50.0	27.3	17.2	17.2	10.0
21:27:29	30 18.7	-95 41.9	422.3	438.8	10348*	486	29.2	-6.7	-2.0	73.0	77.5	0.0	209.4	263.6	95.5	207.9
21:28:00	30 24.5	-95 40.7	-112.2	2.4	112.2	410	267.5*	2.3	-0.7	955.8	72.6	31.7	11.3	-16.9	-18.9	0.2
21:28:00	30 24.7	-95 40.7	-112.5	2.1	112.5	426	267.6*	2.1	-0.8	250.6	72.6	32.1	10.7	14.7	14.7	0.0
21:28:00	30 18.8	-95 44.0	-112.7	2.5	112.7	485	0.0	18.7	-17.4	75.4	79.8	50.0	27.3	17.4	17.4	10.0
21:27:59	30 18.8	-95 44.0	422.4	438.8	10348*	483	32.4	7.7	2.1	72.9	77.6	0.0	209.3	265.4	95.8	207.8
21:28:30	30 24.6	-95 42.7	-105.6	43.8	114.3	397	292.1*	2.5	25.6	954.4	68.2	31.5	12.2	-16.9	-18.9	0.2
21:28:30	30 24.9	-95 42.8	-105.9	43.4	114.5	413	292.0*	2.4	25.4	250.6	68.2	31.9	11.6	15.1	15.1	0.0
21:28:30	30 18.9	-95 46.1	-107.1	40.5	114.5	491	0.0	33.5	-9.6	69.8	75.3	50.0	28.5	17.6	17.6	9.4
21:28:29	30 18.9	-95 46.1	423.6	440.2	10348*	485	30.3	-10.9	-3.5	68.5	73.2	0.0	203.0	286.5	88.2	202.2
21:29:00	30 26.1	-95 43.9	-5.3	120.4	120.5	402	358.0	2.6	22.9*	955.2	74.2	31.9	11.2	-16.9	-18.8	0.2
21:29:00	30 26.4	-95 44.0	-5.6	120.0	120.2	417	358.0	2.4	22.7*	250.6	74.2	32.3	10.5	14.6	14.6	0.0
21:29:00	30 20.4	-95 47.3	-8.3	119.8	120.1	482	0.0	30.5	-13.0	76.0	81.7	50.0	26.9	17.3	17.3	10.1
21:28:59	30 20.4	-95 47.3	422.2	438.7	10348*	478	29.9	-7.5	-1.5	74.6	79.6	0.0	211.5	355.1	89.4	209.8
21:29:30	30 28.1	-95 43.8	3.4	121.5	121.5	395	0.8	2.3	-2.2	955.8	74.3	31.9	11.2	-16.9	-18.9	0.2
21:29:30	30 28.3	-95 43.9	3.1	121.1	121.1	411	1.0	2.1	-2.3	250.6	74.3	32.3	10.5	14.5	14.5	0.0
21:29:30	30 22.3	-95 47.2	3.5	121.0	121.0	486	0.0	28.0	-13.9	76.1	81.7	50.0	26.9	17.1	17.1	10.1
21:29:29	30 22.3	-95 47.2	422.1	438.6	10348*	479	31.8	-6.2	-1.4	74.7	78.6	0.0	211.7	359.5	88.5	210.0
21:30:00	30 30.1	-95 43.8	0.1	124.5	124.5	382	359.7	2.0	-0.7	956.3	78.1	32.5	10.9	-16.9	-18.9	0.2
21:30:00	30 30.3	-95 43.9	-0.2	124.1	124.1	398	359.5	1.8	-0.8	250.6	78.1	32.9	10.1	13.7	13.7	0.0
21:30:00	30 24.3	-95 47.2	-0.2	124.0	124.0	474	0.0	23.8	-17.0	79.8	85.5	50.0	25.9	16.1	16.1	10.3
21:29:59	30 24.3	-95 47.2	421.7	438.2	10348*	473	32.9	-6.7	-1.6	78.5	82.7	0.0	216.9	358.9	90.2	214.7
21:30:30	30 32.1	-95 43.8	-2.1	123.1	123.2	393	359.2	2.5	-1.0	956.1	75.5	32.2	11.2	-16.9	-18.8	0.2
21:30:30	30 32.3	-95 43.9	-2.3	122.7	122.8	407	359.0	2.4	-1.1	250.6	75.5	32.6	10.5	14.8	14.8	0.0
21:30:30	30 26.3	-95 47.2	-2.5	122.7	122.7	479	0.0	26.9	-14.8	76.6	82.8	50.0	26.6	17.3	17.3	10.1
21:30:29	30 26.3	-95 47.2	422.1	438.6	10348*	476	30.4	-14.0	-3.8	75.8	79.6	0.0	213.3	357.5	88.4	211.5
21:31:00	30 34.1	-95 43.8	-1.7	123.2	123.2	394	358.6	2.1	-0.3*	955.8	74.1	32.1	11.3	-16.9	-18.9	0.2
21:31:00	30 34.3	-95 43.9	-2.0	122.8	122.9	409	358.4	1.9	-0.4*	250.6	74.1	32.5	10.7	14.5	14.5	0.0
21:31:00	30 28.3	-95 47.3	-1.9	122.7	122.7	478	0.0	21.2	-16.7	76.2	81.2	50.0	26.9	17.0	17.0	10.0
21:30:59	30 28.3	-95 47.3	422.4	438.9	10348*	476	28.9	-0.9	-0.1	74.4	78.8	0.0	211.4	358.4	86.5	209.8
21:31:30	30 36.0	-95 43.4	79.2	90.3	120.1	374	43.8*	2.0	24.2*	954.6	74.6	32.1	11.2	-16.9	-18.9	0.2
21:31:30	30 36.2	-95 43.5	78.9	89.9	119.6	394	43.9*	1.9	24.1*	250.6	74.6	32.4	10.5	14.7	14.7	0.0
21:31:30	30 30.2	-95 46.8	77.1	91.3	119.5	479	0.0	30.6	-13.0	76.3	82.0	50.0	26.8	17.3	17.3	10.1
21:31:29	30 30.2	-95 46.8	422.2	438.7	10348*	481	29.2	-7.8	-1.9	75.0	79.8	0.0	212.1	43.4	90.2	210.4
21:32:00	30 36.5	-95 41.4	108.0	-25.9	111.1	361	108.6	3.1	8.0*	955.9	73.2	32.0	11.4	-16.9	-18.8	0.2
21:32:00	30 36.7	-95 41.5	107.8	-26.3	110.9	377	108.4	3.0	7.8*	250.6	73.2	32.4	10.8	14.6	14.6	0.0
21:32:00	30 30.7	-95 44.9	108.1	-25.6	111.1	475	0.0	31.9	-11.8	74.4	80.5	50.0	27.2	17.1	17.1	9.9
21:31:59	30 30.7	-95 44.9	422.5	439.0	10348*	474	29.2	-14.5	-3.7	73.4	77.7	0.0	210.2	111.5	98.1	208.7

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:32:30	30 36.1	-95 39.4	109.8	-18.8	111.4	366	103.6	2.6	-1.7	956.0	71.3	31.7	11.6	-16.9	-18.9	0.2
21:32:30	30 36.3	-95 39.5	109.6	-19.3	111.2	383	103.5	2.4	-1.8	250.6	71.4	32.1	11.0	14.2	14.2	0.0
21:32:30	30 30.3	-95 42.9	109.4	-19.7	111.1	476	0.0	27.7	-13.0	72.8	78.4	50.0	27.7	16.8	16.8	9.8
21:32:29	30 30.3	-95 42.8	422.8	439.3	10348*	478	28.8	-10.5	-2.7	71.7	75.5	0.0	207.5	107.0	95.2	206.3
21:33:00	30 35.9	-95 37.3	113.3	-3.0	113.3	374	95.4	2.4	-2.2*	955.9	74.3	32.0	11.2	-16.9	-18.9	0.2
21:33:00	30 36.1	-95 37.4	113.0	-3.4	113.0	394	95.5	2.3	-2.3*	250.6	74.3	32.4	10.6	14.0	14.0	0.0
21:33:00	30 30.1	-95 40.8	112.9	-3.8	112.9	486	0.0	28.6	-13.5	75.5	81.6	50.0	26.9	16.8	16.8	10.1
21:32:59	30 30.1	-95 40.8	422.2	438.6	10348*	479	29.3	-13.2	-3.4	74.7	78.6	0.0	211.7	98.4	97.1	210.0
21:33:30	30 35.9	-95 35.1	114.4	-1.2	114.5	373	94.5	2.3	-0.9	956.0	73.8	32.1	11.4	-16.9	-18.8	0.2
21:33:30	30 36.1	-95 35.2	114.2	-1.7	114.2	391	94.3	2.2	-1.0	250.6	73.8	32.4	10.7	14.0	14.0	0.0
21:33:30	30 30.1	-95 38.6	114.1	-2.2	114.1	486	0.0	22.5	-15.9	75.6	80.8	50.0	27.0	16.5	16.5	10.0
21:33:29	30 30.1	-95 38.6	422.5	439.0	10348*	480	29.5	-5.3	-1.4	74.0	78.2	0.0	211.0	99.0	95.5	209.4
21:34:00	30 35.9	-95 33.0	115.6	-1.1	115.6	382	94.1	2.3	-1.0	956.0	76.4	32.1	10.9	-16.9	-18.9	0.2
21:34:00	30 36.0	-95 33.1	115.3	-1.6	115.3	401	93.8	2.2	-1.1	250.6	76.4	32.5	10.2	13.5	13.5	0.0
21:34:00	30 30.0	-95 36.5	115.2	-2.2	115.2	487	0.0	24.2	-16.2	78.3	83.7	50.0	26.3	16.2	16.2	10.3
21:33:59	30 30.0	-95 36.5	421.7	438.2	10348*	478	28.8	-2.3	-0.3	76.8	81.0	0.0	214.5	98.7	97.5	212.5
21:34:30	30 35.9	-95 30.8	115.8	1.4	115.8	379	92.8	2.0	0.2	956.0	76.3	32.0	10.8	-16.9	-18.8	0.2
21:34:30	30 36.1	-95 30.9	115.5	1.0	115.5	396	92.6	1.8	0.0	250.6	76.4	32.4	10.0	14.0	14.0	0.0
21:34:30	30 30.0	-95 34.3	115.4	0.6	115.4	484	0.0	18.6	-18.7	78.2	83.6	50.0	26.3	16.3	16.3	10.4
21:34:29	30 30.0	-95 34.3	421.6	438.0	10348*	480	28.8	-4.8	-1.0	76.6	80.6	0.0	214.5	96.7	97.1	212.4
21:35:00	30 35.9	-95 28.6	115.7	0.4	115.7	386	93.3	2.6	-1.5	955.7	72.9	32.0	11.6	-16.9	-18.9	0.2
21:35:00	30 36.1	-95 28.8	115.4	-0.1	115.4	403	93.5	2.4	-1.6	250.6	72.9	32.4	11.0	12.8	12.8	0.0
21:35:00	30 30.0	-95 32.2	115.2	-0.6	115.2	488	0.0	26.6	-13.9	74.6	80.0	50.0	27.2	15.4	15.4	9.8
21:34:59	30 30.0	-95 32.2	422.7	439.2	10348*	483	29.0	-5.3	-1.1	73.2	77.2	0.0	209.7	97.6	93.1	208.3
21:35:30	30 35.9	-95 26.5	116.2	0.4	116.2	367	93.7	2.0	-1.0	955.9	73.4	32.2	11.6	-16.9	-18.9	0.2
21:35:30	30 36.1	-95 26.6	115.9	-0.0	115.9	382	93.5	1.9	-1.1	250.6	73.4	32.6	11.0	12.3	12.3	0.0
21:35:30	30 30.0	-95 30.0	115.7	-0.5	115.7	482	0.0	25.4	-14.7	75.0	80.5	50.0	27.1	14.9	14.9	9.8
21:35:29	30 30.0	-95 30.0	422.8	439.3	10348*	482	31.8	-8.1	-2.0	73.8	77.9	0.0	210.4	97.8	93.3	209.0
21:36:00	30 35.9	-95 24.3	117.2	0.0	117.2	375	94.1	2.2	-0.7	955.3	76.6	32.4	11.1	-16.9	-18.9	0.2
21:36:00	30 36.1	-95 24.4	117.0	-0.4	117.0	390	93.8	2.0	-0.8	250.6	76.6	32.8	10.3	12.6	12.6	0.0
21:36:00	30 30.0	-95 27.8	116.8	-0.8	116.8	486	0.0	28.4	-14.5	78.3	84.0	50.0	26.3	15.4	15.4	10.2
21:35:59	30 30.0	-95 27.8	422.0	438.5	10348*	485	31.9	-6.9	-1.7	77.0	81.5	0.0	214.9	98.6	96.2	212.9
21:36:30	30 35.9	-95 22.1	118.2	0.2	118.2	389	93.2	1.8	-1.6*	955.8	77.8	32.6	11.0	-16.9	-18.9	0.2
21:36:30	30 36.0	-95 22.2	118.0	-0.2	118.0	405	93.0	1.7	-1.7*	250.6	77.8	33.0	10.3	12.6	12.6	0.0
21:36:30	30 30.0	-95 25.7	117.7	-0.9	117.7	482	0.0	20.6	-18.3	79.6	85.2	50.0	26.0	15.2	15.2	10.2
21:36:29	30 30.0	-95 25.6	421.8	438.3	10348*	483	31.5	-4.3	-0.8	78.1	82.5	0.0	216.5	97.3	96.6	214.4
21:37:00	30 35.9	-95 19.9	118.1	1.0	118.1	344	93.5	1.9	-1.4	955.4	78.2	32.4	10.8	-16.9	-18.9	0.2
21:37:00	30 36.0	-95 20.0	117.8	0.6	117.8	360	93.6	1.7	-1.6	250.6	78.2	32.8	10.0	12.5	12.5	0.0
21:37:00	30 30.0	-95 23.5	117.5	0.0	117.5	485	0.0	28.2	-15.2	79.9	85.6	50.0	25.8	15.2	15.2	10.4
21:36:59	30 30.0	-95 23.4	421.5	438.0	10348*	485	29.1	-7.4	-1.8	78.6	82.7	0.0	217.1	97.8	97.2	214.8

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:37:30	30 35.9	-95 17.7	117.9	1.1	117.9	358	92.9	1.9	-1.3	955.9	80.9	32.5	10.2	-16.9	-18.9	0.2
21:37:30	30 36.1	-95 17.8	117.6	0.6	117.6	375	92.7	1.8	-1.4	250.6	80.9	32.8	9.3	12.2	12.2	0.0
21:37:30	30 30.0	-95 21.2	117.4	0.2	117.4	475	0.0	19.5	-20.0	82.3	88.3	50.0	25.2	14.9	14.9	10.8
21:37:29	30 30.0	-95 21.2	420.7	437.1	10348*	482	27.9	-11.2	-2.9	81.2	85.4	0.0	220.6	95.8	100.4	217.9
21:38:00	30 35.9	-95 15.5	117.1	0.8	117.1	350	93.5	2.2	0.7	956.1	76.6	32.0	10.8	-16.9	-18.9	0.2
21:38:00	30 36.1	-95 15.6	116.9	0.3	116.9	365	93.2	2.1	0.5	250.6	76.7	32.5	10.1	12.2	12.2	0.0
21:38:00	30 30.0	-95 19.1	116.6	0.1	116.6	483	0.0	23.3	-16.8	78.0

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:42:30	30 36.0	-94 55.7	117.2	0.4	117.2	429	93.0	2.0	-0.8*	955.7	79.0	31.6	9.8	-16.9	-18.8	0.2
21:42:30	30 36.1	-94 55.9	117.0	0.0	117.0	443	92.8	1.8	-0.8*	250.6	79.0	32.0	9.0	12.6	12.6	0.0
21:42:30	30 30.0	-94 59.4	116.6	-0.6	116.6	484	0.0	22.6	-17.9	80.8	86.3	50.0	25.6	15.1	15.1	11.1
21:42:29	30 30.0	-94 59.4	420.1	436.5	10348*	484	30.3	-4.7	-1.0	79.3	83.2	0.0	218.1	96.7	98.5	215.4
21:43:00	30 36.1	-94 53.5	116.7	1.1	116.7	441	93.0	2.5	-0.6	956.2	76.0	31.3	10.3	-16.9	-18.9	0.2
21:43:00	30 36.1	-94 53.7	116.5	0.8	116.5	455	93.1	2.3	-0.7	250.6	76.0	31.8	9.6	12.1	12.1	0.0
21:43:00	30 30.0	-94 57.2	116.0	0.2	116.0	481	0.0	25.5	-15.6	77.5	83.2	50.0	26.4	14.8	14.8	10.8
21:42:59	30 30.0	-94 57.2	420.7	437.2	10348*	481	28.6	-9.1	-2.2	76.3	80.4	0.0	214.0	96.3	95.5	211.8
21:43:30	30 36.1	-94 51.3	116.6	0.7	116.7	451	92.6	1.9	-0.6	955.8	75.4	31.3	10.3	-16.9	-18.9	0.2
21:43:30	30 36.1	-94 51.5	116.4	0.4	116.4	465	92.4	1.8	-0.8	250.6	75.4	31.7	9.7	11.3	11.3	0.0
21:43:30	30 30.0	-94 55.1	115.9	-0.3	115.9	485	0.0	26.5	-14.8	77.0	82.7	50.0	26.6	13.8	13.8	10.7
21:43:29	30 30.0	-94 55.1	420.9	437.3	10348*	484	31.3	-8.8	-2.2	75.8	79.8	0.0	213.3	95.4	94.7	211.1
21:44:00	30 36.1	-94 49.1	117.2	0.1	117.2	450	93.0	1.9	-0.5	955.8	76.5	31.1	10.0	-16.9	-18.9	0.2
21:44:00	30 36.1	-94 49.3	117.0	-0.2	117.0	464	92.7	1.8	-0.6	250.6	76.5	31.6	9.2	12.1	12.1	0.0
21:44:00	30 29.9	-94 52.9	116.4	-1.0	116.4	489	0.0	26.8	-15.4	78.1	84.0	50.0	26.3	14.9	14.9	11.0
21:43:59	30 29.9	-94 52.9	420.3	436.7	10348*	484	31.7	-6.6	-1.8	76.8	81.6	0.0	214.7	96.3	95.4	212.3
21:44:30	30 36.6	-94 47.1	74.8	91.5	118.1	625	40.8*	6.6	-28.7*	938.0	70.6	29.0	9.3	-16.9	-18.8	0.2
21:44:30	30 36.7	-94 47.3	74.6	91.1	117.7	639	40.4*	6.5	-28.8*	250.6	70.6	29.4	8.7	11.2	11.2	0.0
21:44:30	30 30.4	-94 50.9	76.3	88.5	116.9	651	0.0	25.5	-14.2	72.4	78.3	50.0	27.8	13.8	13.8	11.6
21:44:29	30 30.4	-94 50.9	419.3	435.6	10348*	654	29.7	-13.2	-4.0	70.9	74.1	0.0	206.5	44.5	86.1	204.5
21:45:00	30 38.4	-94 47.1	-74.7	88.3	115.7	869	315.9*	7.8*	-30.4	912.1	67.9	26.7	7.7	-16.9	-18.9	0.2
21:45:00	30 38.4	-94 47.3	-75.0	88.0	115.6	879	315.5*	7.6*	-30.5	250.6	67.9	27.0	7.2	10.7	10.7	0.0
21:45:00	30 32.2	-94 50.8	-73.2	90.2	116.2	890	0.0	29.2	-11.5	69.8	75.5	50.0	28.6	13.2	13.2	12.9
21:44:59	30 32.2	-94 50.8	416.9	433.2	10348*	895	28.8	-12.2	-3.8	68.2	71.7	0.0	202.5	313.0	84.3	200.2
21:45:30	30 38.7	-94 49.0	-89.9	-59.4	107.8	1081	233.7*	6.8	-29.1	888.7	68.2	24.8	5.9	-16.9	-18.9	0.2
21:45:30	30 38.7	-94 49.2	-90.1	-59.7	108.1	1096	233.3*	6.7	-29.2	250.6	68.2	25.3	5.4	10.0	10.0	0.0
21:45:30	30 32.5	-94 52.7	-93.2	-57.0	109.2	1114	0.0	35.5	-9.1	69.8	75.9	50.0	28.5	12.8	12.8	14.7
21:45:29	30 32.5	-94 52.7	414.3	430.4	10348*	1119	29.2	-14.4	-5.3	68.4	72.1	0.0	203.0	232.6	92.1	200.0
21:46:00	30 37.1	-94 49.5	46.5	-97.7	108.2	1340	157.4*	7.2	-29.1*	862.7	66.1	24.6	6.1	-16.9	-18.9	0.2
21:46:00	30 37.2	-94 49.7	46.3	-97.9	108.3	1353	157.0*	7.1	-29.2*	250.6	66.1	24.9	5.6	1.5	1.5	0.0
21:46:00	30 31.0	-94 53.3	42.2	-99.8	108.4	1368	0.0	32.7	-9.4	67.8	73.4	50.0	29.1	-0.6	-0.7	14.5
21:45:59	30 31.0	-94 53.3	414.6	430.7	10348*	1366	26.5	-12.2	-4.6	66.3	69.8	0.0	199.9	163.2	89.2	197.2
21:46:30	30 36.5	-94 47.7	113.8	36.5	119.5	1546	73.1*	6.8	-29.4	842.3	63.6	24.3	6.4	-16.9	-18.9	0.2
21:46:30	30 36.5	-94 47.9	113.5	36.5	119.2	1554	72.7*	6.6	-29.5	250.6	63.6	24.7	6.1	-6.0	-6.8	0.0
21:46:30	30 30.3	-94 51.5	113.7	32.1	118.2	1574	0.0	34.0	-7.9	65.2	70.8	50.0	29.8	-3.9	-4.4	14.2
21:46:29	30 30.3	-94 51.5	415.1	431.2	10348*	1569	30.6	-13.0	-5.2	63.8	67.5	0.0	196.2	77.5	74.3	193.9
21:47:00	30 37.9	-94 46.3	12.2	119.9	120.5	1345*	3.8*	0.8	-26.8	857.7	67.4	25.6	6.8	-16.9	-18.9	0.2
21:47:00	30 38.0	-94 46.5	11.8	119.9	120.4	1396	3.5*	0.6	-26.9	250.6	67.5	26.0	6.3	-7.0	-7.9	0.0
21:47:00	30 31.7	-94 50.1	14.4	119.1	120.0	1429	0.0	38.8	-7.0	68.2	74.1	50.0	28.7	-4.7	-5.3	13.8
21:46:59	30 31.7	-94 50.1	415.6	431.8	10348*	1421	30.0	-12.7	-3.8	67.7	71.5	0.0	201.9	3.6	78.4	199.3

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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
21:47:30	30 39.5	-94 47.3	-100.7	47.8	111.5	1171	290.7*	-0.3	-28.1*	878.3	64.9	25.0	6.8	-16.9	-18.9	0.2
21:47:30	30 39.5	-94 47.5	-101.0	47.7	111.7	1185	290.5*	-0.5	-28.2*	250.6	64.9	25.5	6.5	-1.1	-1.2	0.0
21:47:30	30 33.3	-94 51.1	-100.5	50.2	112.4	1222	0.0	41.0	-5.3	65.9	71.6	50.0	29.4	2.4	2.4	13.8
21:47:29	30 33.3	-94 51.1	415.7	431.8	10348*	1221	27.8	-12.4	-3.4	65.1	68.7	0.0	198.2	287.6	84.1	195.8
21:48:00	30 39.6	-94 49.3	-110.9	-6.3	111.1	1101	263.7	1.6	-1.1	886.0	71.4	25.2	5.5	-16.9	-18.8	0.2
21:48:00	30 39.7	-94 49.5	-111.2	-6.3	111.4	1116	263.8	1.5	-1.2	250.6	71.4	25.6	5.0	11.6	11.6	0.0
21:48:00	30 33.4	-94 53.1	-111.9	-6.7	112.1	1140	0.0	25.6	-13.7	72.8	78.2	50.0	27.6	10.9	10.9	15.1
21:47:59	30 33.4	-94 53.1	413.7	429.8	10348*	1141	28.3	-7.4	-1.9	71.7	75.2	0.0	207.6	259.4	93.4	204.1
21:48:30	30 39.1	-94 51.3	-102.4	-43.1	111.0	1090	244.7	2.6	-0.6	886.6	71.7	25.1	5.4	-16.9	-18.9	0.2
21:48:30	30 39.2	-94 51.5	-102.6	-43.0	111.3	1106	244.6	2.5	-0.8	250.6	71.7	25.5	4.8	9.5	9.5	0.0
21:48:30	30 32.9	-94 55.1	-103.6	-43.7	112.4	1132	0.0	25.9	-13.8	73.2	78.6	50.0	27.6	12.3	12.3	15.2
21:48:29	30 32.9	-94 55.1	413.5	429.6	10348*	1134	28.8	-7.4	-1.8	72.1	75.9	0.0	208.1	241.1	93.7	204.5
21:49:00	30 38.4	-94 53.2	-104.2	-42.7	112.6	1089	245.3	2.6	-0.9	886.8	72.9	25.4	5.4	-16.9	-18.9	0.2
21:49:00	30 38.5	-94 53.5	-104.4	-42.7	112.8	1105	245.1	2.5	-1.0	250.6	72.9	25.9	4.8	11.3	11.3	0.0
21:49:00	30 32.2	-94 57.1	-105.4	-43.4	114.0	1131	0.0	26.8	-13.9	74.2	80.0	50.0	27.2	13.2	13.2	15.2
21:48:59	30 32.2	-94 57.1	413.6	429.6	10348*	1132	28.4	-10.2	-2.6	73.2	77.2	0.0	209.7	241.3	93.8	206.0
21:49:30	30 37.7	-94 55.2	-104.8	-43.3	113.4	1084	245.0	2.3	-0.5	886.7	74.6	26.0	5.5	-16.9	-18.9	0.2
21:49:30	30 37.8	-94 55.4	-105.0	-43.2	113.6	1103	244.8	2.2	-0.6	250.6	74.7	26.4	4.9	9.5	9.5	0.0
21:49:30	30 31.5	-94 59.1	-106.0	-43.9	114.7	1133	0.0	21.1	-16.8	76.0	81.5	50.0	26.8	11.6	11.6	15.1
21:49:29	30 31.5	-94 59.1	413.7	429.8	10348*	1134	28.0	-8.9	-2.4	74.9	78.8	0.0	212.2	241.2	95.3	208.3
21:50:00	30 37.1	-94 57.2	-110.7	-27.2	114.0	1079	254.3*	2.7	21.2	885.6	74.2	25.6	5.3	-16.9	-18.9	0.2
21:50:00	30 37.1	-94 57.4	-111.0	-27.1	114.3	1097	254.4*	2.5	21.0	250.6	74.2	25.9	4.6	11.4	11.4	0.0
21:50:00	30 30.8	-95 1.1	-111.3	-30.3	115.3	1137	0.0	29.9	-13.1	75.7	81.4	50.0	26.9	14.3	14.3	15.4
21:49:59	30 30.8	-95 1.1	413.3	429.4	10348*	1136	27.3	-8.4	-1.8	74.5	79.3	0.0	211.5	248.5	94.1	207.6
21:50:30	30 36.9	-94 59.3	-115.7	-5.8	115.9	1062	263.3	2.3	0.2	886.5	74.8	25.7	5.2	-16.9	-18.9	0.2
21:50:30	30 37.0	-94 59.6	-116.0	-5.7	116.1	1079	263.1	2.2	-0.0	250.6	74.9	26.1	4.6	11.5	11.5	0.0
21:50:30	30 30.6	-95 3.2	-117.0	-6.3	117.1	1135	0.0	23.2	-16.0	76.6	82.0	50.0	26.7	14.5	14.5	15.4
21:50:29	30 30.6	-95 3.3	413.3	429.3	10348*	1134	27.8	-4.5	-1.1	75.2	79.5	0.0	212.4	258.5	93.1	208.4
21:51:00	30 36.8	-95 1.5	-117.0	-6.8	117.2	1056	264.0	2.3	-0.6	886.6	74.8	26.3	5.8	-16.9	-18.9	0.2
21:51:00	30 36.9	-95 1.8	-117.2	-6.7	117.4	1073	263.8	2.1	-0.7	250.6	74.8	26.7	5.2	8.6	8.6	0.0
21:51:00	30 30.5	-95 5.4	-118.2	-7.4	118.4	1133	0.0	23.9	-15.7	76.2	81.7	50.0	26.7	9.6	9.6	14.8
21:50:59	30 30.5	-95 5.5	414.1	430.2	10348*	1134	27.0	-8.6	-2.3	75.1	79.1	0.0	212.4	259.8	91.8	208.6
21:51:30	30 36.7	-95 3.7	-116.8	-6.4	116.9	1027	263.9	2.3	-0.4	886.4	76.4	25.9	5.1	-16.9	-18.9	0.2
21:51:30	30 36.8	-95 4.0	-117.0	-6.2	117.1	1045	263.7	2.2	-0.5	250.6	76.4	26.4	4.5	11.2	11.2	0.0
21:51:30	30 30.4	-95 7.7	-118.0	-6.9	118.2	1131	0.0	26.2	-15.4	77.8	83.6	50.0	26.3	14.1	14.1	15.5
21:51:29	30 30.4	-95 7.7	413.1	429.2	10348*	1134	28.0	-7.2	-1.9	76.8	80.9	0.0	214.6	259.7	93.9	210.4
21:52:00	30 36.6	-95 5.9	-118.9	-7.3	119.1	1059	264.2	1.2	-0.8	886.1	78.9	26.4	5.1	-16.9	-18.9	0.2
21:52:00	30 36.6	-95 6.2	-119.1	-7.2	119.3	1076	264.3	1.1	-0.9	250.6	79.0	26.9	4.3	11.1	11.1	0.0
21:52:00	30 30.3	-95 9.9	-120.1	-7.7	120.3	1134	0.0	24.0	-17.2	80.5	86.2	50.0	25.7	13.8	13.8	15.6
21:51:59	30 30.3	-95 9.9	413.0	429.1	10348*	1136	28.0	-4.7	-1.4	79.3	83.2	0.0	218.0	261.4	94.5	213.5

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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
21:52:30	30 36.5	-95 8.2	-119.1	-6.4	119.3	1034	264.0	2.1	-0.9	886.6	75.6	26.1	5.4	-16.9	-18.9	0.2
21:52:30	30 36.5	-95 8.4	-119.3	-6.2	119.4	1050	263.8	2.0	-1.0	250.6	75.7	26.5	4.8	10.3	10.3	0.0
21:52:30	30 30.2	-95 12.2	-120.3	-7.0	120.5	1133	0.0	20.8	-17.3	76.9	82.5	50.0	26.5	13.2	13.2	15.2
21:52:29	30 30.2	-95 12.2	413.6	429.7	10348*	1134	27.4	-9.6	-2.6	75.9	79.9	0.0	213.5	259.2	90.7	209.5
21:53:00	30 36.4	-95 10.4	-118.5	0.5	118.5	1053	266.5	2.2	1.6	886.3	76.5	26.3	5.4	-16.9	-18.9	0.2
21:53:00	30 36.5	-95 10.7	-118.6	0.7	118.6	1071	266.3	2.1	1.4	250.6	76.5	26.7	4.8	9.6	9.6	0.0
21:53:00	30 30.1	-95 14.4	-119.7	-0.3	119.7	1135	0.0	22.5	-16.9	77.9	83.5	50.0	26.3	11.9	11.9	15.2
21:52:59	30 30.1	-95 14.4	413.6	429.6	10348*	1134	26.4	-7.4	-2.0	76.8	81.0	0.0	214.7	261.0	92.8	210.6
21:53:30	30 36.4	-95 12.6	-117.0	0.4	117.0	1009	266.8	2.5	-2.3*	886.2	75.8	26.2	5.5	-16.9	-18.9	0.2
21:53:30	30 36.5	-95 12.9	-117.1	0.6	117.1	1024	266.6	2.3	-2.4*	250.6	75.9	26.6	4.8	10.7	10.7	0.0
21:53:30	30 30.1	-95 16.6	-118.3	-0.1	118.3	1135	0.0	26.5	-15.0	77.3	83.0	50.0	26.5	13.2	13.2	15.2
21:53:29	30 30.1	-95 16.6	413.6	429.7	10348*	1134	28.7	-6.8	-1.6	76.2	80.5	0.0	213.8	262.3	93.3	209.8
21:54:00	30 36.4	-95 14.7	-113.7	0.1	113.7	1033	266.3	2.5	-1.0	883.3	71.7	25.5	5.8	-16.9	-18.9	0.2
21:54:00	30 36.5	-95 15.0	-113.8	0.4	113.8	1049	266.5	2.3	-1.1	250.6	71.7	26.0	5.3	10.5	10.5	0.0
21:54:00	30 30.1	-95 18.8	-114.9	-0.5	114.9	1166	0.0	26.3	-13.7	72.8	78.6	50.0	27.6	13.3	13.3	14.8
21:53:59	30 30.1	-95 18.8	414.1	430.2	10348*	1163	27.7	-12.6	-3.4	72.0	75.9	0.0	208.0	260.0	91.7	204.6
21:54:30	30 36.4	-95 16.9	-116.7	0.2	116.7	1000	267.2	1.2	0.2	886.6	75.7	26.3	5.6	-16.9	-18.9	0.2
21:54:30	30 36.5	-95 17.2	-116.8	0.5	116.8	1018	267.0	1.1	0.1	250.6	75.7	26.8	5.0	11.0	11.0	0.0
21:54:30	30 30.0	-95 21.0	-117.8	-0.6	117.8	1129	0.0	22.3	-16.6	76.6	82.5	50.0	26.5	13.9	13.9	15.0
21:54:29	30 30.0	-95 21.0	413.9	429.9	10348*	1132	26.6	-13.2	-3.6	75.9	80.0	0.0	213.6	261.8	93.4	209.7
21:55:00	30 36.4	-95 19.1	-114.6	5.1	114.7	1016	268.9	3.3	1.5	884.6	72.2	26.1	6.2	-16.9	-18.9	0.2
21:55:00	30 36.5	-95 19.4	-114.7	5.4	114.8	1032	268.6	3.2	1.4	250.6	72.3	26.5	5.6	10.7	10.7	0.0
21:55:00	30 30.1	-95 23.2	-115.9	4.3	116.0	1148	0.0	24.5	-14.4	73.4	79.1	50.0	27.4	13.7	13.7	14.4
21:54:59	30 30.1	-95 23.2	414.7	430.8	10348*	1150	27.1	-11.9	-3.2	72.5	76.2	0.0	208.8	262.4	91.5	205.5
21:55:30	30 36.6	-95 21.2	-117.0	7.5	117.3	1025	270.0	0.8	-2.3	887.4	77.7	26.8	5.6	-16.9	-18.9	0.2
21:55:30	30 36.6	-95 21.5	-117.1	7.8	117.3	1042	269.8	0.6	-2.4	250.6	77.8	27.2	4.9	10.4	10.4	0.0
21:55:30	30 30.2	-95 25.4	-118.0	7.3	118.3	1120	0.0	25.3	-16.1	78.9	84.8	50.0	26.0	14.2	14.2	15.0
21:55:29	30 30.2	-95 25.4	413.8	429.9	10348*	1123	27.8	-8.9	-2.3	78.1	82.3	0.0	216.4	264.7	95.5	212.2
21:56:00	30 36.7	-95 23.5	-118.9	7.6	119.2	976	269.6	1.9	-2.6	890.6	77.0	27.0	6.0	-16.9	-18.9	0.2
21:56:00	30 36.8	-95 23.8	-118.9	7.9	119.2	992	269.7	1.7	-2.8	250.6	77.0	27.5	5.3	11.4	11.4	0.0
21:56:00	30 30.3	-95 27.6	-120.1	7.4	120.3	1090	0.0	20.0	-18.0	78.4	84.0	50.0	26.2	14.4	14.4	14.6
21:55:59	30 30.3	-95 27.6	414.5	430.6	10348*	1091	27.4	-7.8	-2.1	77.3	81.4	0.0	215.4	264.0	93.0	211.5
21:56:30	30 36.8	-95 25.7	-114.5	2.9	114.5	1037	267.4*	1.3	-2.8*	884.4	69.4	26.0	6.8	-16.9	-18.9	0.2
21:56:30	30 36.8	-95 26.0	-114.4	3.3	114.5	1053	267.2*	1.2	-2.8*	250.6	69.4	26.5	6.3	10.1	10.1	0.0
21:56:30	30 30.4	-95 29.8	-115.4	2.6	115.5	1152	0.0	21.2	-14.9	70.5	75.9	50.0	28.2	12.6	12.6	13.8
21:56:29	30 30.4	-95 29.8	415.6	431.7	10348*	1155	26.7	-11.3	-3.1	69.7	73.2	0.0	204.7	260.7	88.2	201.9
21:57:00	30 37.0	-95 27.8	-103.6	62.7	121.1	1031	297.5*	1.8*	20.4*	886.9	72.8	26.4	6.4	-16.9	-18.9	0.2
21:57:00	30 37.1	-95 28.1	-103.5	63.1	121.2	1046	297.3*	1.7*	20.3*	250.6	72.9	26.8	5.7	11.3	11.3	0.0
21:57:00	30 30.6	-95 32.0	-105.6	60.4	121.7	1118	0.0	22.1	-15.9	74.9	79.7	50.0	27.3	14.4	14.4	14.2
21:56:59	30 30.6	-95 32.0	414.9	431.1	10348*	1119	27.4	2.2	0.5	73.2	77.9	0.0	209.6	291.2	85.9	206.3

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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
21:57:30	30 38.7	-95 29.0	-9.8	131.2	131.5	962	355.5*	4.4	12.5*	890.4	80.5	27.4	5.6	-16.9	-18.9	0.2
21:57:30	30 38.8	-95 29.3	-9.7	131.5	131.9	978	355.7*	4.2	12.3*	250.6	80.6	27.7	4.7	11.8	11.8	0.0
21:57:30	30 32.3	-95 33.3	-11.8	130.5	131.1	1080	0.0	16.2	-21.1	83.0	88.0	50.0	25.2	14.5	14.5	15.0
21:57:29	30 32.3	-95 33.3	413.8	429.9	10348*	1082	28.3	-0.3	0.4	80.8	86.0	0.0	220.1	354.7	84.0	215.7
21:58:00	30 40.5	-95 30.1	-103.6	63.7	121.6	1191	296.7*	5.2	-23.4	870.6	75.2	25.9	5.4	-16.9	-18.9	0.2
21:58:00	30 40.6	-95 30.3	-103.5	64.0	121.7	1196	296.7*	5.0	-23.6	250.6	75.2	26.3

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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
22:02:30	30 36.1	-95 17.2	123.7	-0.0	123.7	1343	94.7	2.7	-2.2*	852.2	72.7	23.8	3.9	-16.9	-18.9	0.2
22:02:30	30 36.2	-95 17.5	124.0	0.4	124.0	1359	94.5	2.5	-2.2*	250.6	72.7	24.2	3.4	11.7	11.7	0.0
22:02:30	30 29.6	-95 21.7	123.0	-1.0	123.0	1471	0.0	18.7	-17.1	73.8	79.2	50.0	27.3	10.7	10.7	17.0
22:02:29	30 29.6	-95 21.7	411.3	427.3	10348*	1469	25.5	-9.8	-2.9	72.9	76.8	0.0	209.4	100.5	82.3	205.2
22:03:00	30 36.1	-95 14.9	126.5	8.9	126.8	1305	90.0	2.5	-1.0*	855.4	73.4	25.7	5.6	-16.9	-18.9	0.2
22:03:00	30 36.3	-95 15.1	126.7	9.3	127.1	1317	90.2	2.3	-1.1*	250.6	73.5	26.2	5.0	2.7	2.7	0.0
22:03:00	30 29.6	-95 19.4	125.7	8.1	125.9	1430	0.0	24.6	-14.9	74.6	80.1	50.0	27.1	4.4	4.4	15.1
22:02:59	30 29.6	-95 19.4	413.8	429.8	10348*	1434	27.7	-7.8	-2.0	73.8	77.7	0.0	210.5	95.6	80.7	206.8
22:03:30	30 36.3	-95 12.5	127.0	7.9	127.2	1314	90.1	2.0	1.5	855.7	71.1	26.9	7.2	-16.9	-18.8	0.2
22:03:30	30 36.5	-95 12.7	127.3	8.3	127.6	1331	89.9	1.9	1.3	250.6	71.2	27.3	6.6	5.0	5.0	0.0
22:03:30	30 29.7	-95 17.0	126.2	7.4	126.4	1429	0.0	24.8	-13.9	72.4	77.7	50.0	27.7	6.4	6.4	13.4
22:03:29	30 29.7	-95 17.0	416.2	432.4	10348*	1432	27.1	-8.5	-2.1	71.5	75.3	0.0	207.2	94.8	77.6	204.4
22:04:00	30 36.3	-95 10.1	126.3	3.2	126.4	1364	91.7	1.4	-1.3*	853.9	70.3	26.2	6.7	-16.9	-18.9	0.2
22:04:00	30 36.5	-95 10.4	126.6	3.7	126.7	1379	91.4	1.3	-1.3*	250.6	70.3	26.6	6.2	1.8	1.8	0.0
22:04:00	30 29.8	-95 14.7	125.4	2.3	125.4	1449	0.0	25.4	-13.4	71.9	76.9	50.0	27.9	3.3	3.3	13.9
22:03:59	30 29.8	-95 14.7	415.5	431.7	10348*	1451	27.5	-3.8	-0.8	70.7	74.5	0.0	206.0	97.0	77.2	203.1
22:04:30	30 36.4	-95 7.7	127.3	2.8	127.3	1350	92.9	2.7	0.1	854.4	79.1	24.9	3.6	-16.9	-18.9	0.2
22:04:30	30 36.6	-95 8.0	127.6	3.3	127.7	1362	92.7	2.5	-0.0	250.6	79.1	25.4	2.9	4.8	4.8	0.0
22:04:30	30 29.8	-95 12.3	126.6	2.2	126.7	1442	0.0	22.0	-17.9	80.3	86.1	50.0	25.6	7.1	7.1	17.4
22:04:29	30 29.8	-95 12.3	410.8	426.7	10348*	1443	26.9	-8.7	-2.4	79.4	83.7	0.0	218.2	98.0	86.5	213.1
22:05:00	30 36.4	-95 5.4	126.4	-0.9	126.4	1390	94.7	1.7	-1.6*	853.3	76.9	24.8	4.0	-16.9	-18.9	0.2
22:05:00	30 36.6	-95 5.6	126.7	-0.4	126.7	1402	94.8	1.6	-1.7*	250.6	77.0	25.3	3.3	8.1	8.1	0.0
22:05:00	30 29.8	-95 9.9	125.6	-1.6	125.6	1459	0.0	18.5	-18.6	77.9	83.7	50.0	26.2	5.0	5.0	16.9
22:04:59	30 29.8	-95 9.9	411.4	427.4	10348*	1458	28.5	-11.2	-3.1	77.2	81.4	0.0	215.3	99.7	84.9	210.6
22:05:30	30 36.4	-95 3.0	128.6	3.2	128.6	1323	92.0	2.5	1.6	855.8	79.6	25.2	3.8	-16.9	-18.9	0.2
22:05:30	30 36.6	-95 3.2	128.9	3.7	129.0	1338	91.8	2.4	1.4	250.6	79.7	25.7	3.0	3.0	3.0	0.0
22:05:30	30 29.8	-95 7.6	128.0	2.8	128.0	1427	0.0	23.3	-17.7	80.7	86.7	50.0	25.5	6.5	6.5	17.2
22:05:29	30 29.8	-95 7.5	411.1	427.1	10348*	1429	27.4	-10.4	-2.9	79.9	84.3	0.0	219.0	95.8	85.6	213.9
22:06:00	30 36.5	-95 0.6	126.8	0.2	126.8	1373	93.6	1.9	2.3	853.9	74.1	26.2	5.9	-16.9	-18.9	0.2
22:06:00	30 36.7	-95 0.8	127.1	0.6	127.1	1384	93.4	1.8	2.2	250.6	74.2	26.7	5.3	-2.2	-2.5	0.0
22:06:00	30 29.9	-95 5.2	126.0	-0.2	126.0	1450	0.0	23.7	-15.5	75.3	80.9	50.0	26.9	-0.3	-0.4	14.7
22:05:59	30 29.9	-95 5.2	414.3	430.3	10348*	1451	27.0	-7.7	-1.9	74.5	78.5	0.0	211.5	98.3	81.6	207.8
22:06:30	30 36.4	-94 58.2	126.7	-4.9	126.8	1388	96.2	1.9	1.0	854.4	74.9	25.8	5.4	-16.9	-18.9	0.2
22:06:30	30 36.6	-94 58.4	127.1	-4.4	127.2	1400	96.0	1.8	0.9	250.6	74.9	26.3	4.7	3.7	3.7	0.0
22:06:30	30 29.8	-95 2.8	126.0	-5.4	126.1	1449	0.0	23.0	-16.0	76.1	81.7	50.0	26.7	-0.1	-0.1	15.3
22:06:29	30 29.8	-95 2.8	413.5	429.6	10348*	1446	26.0	-8.5	-2.3	75.2	79.3	0.0	212.5	101.2	82.4	208.6
22:07:00	30 36.4	-94 55.8	125.6	-1.0	125.6	1399	94.4	2.6	0.1	852.4	72.6	25.5	5.6	-16.9	-18.9	0.2
22:07:00	30 36.6	-94 56.0	126.0	-0.5	126.0	1414	94.6	2.4	-0.1	250.6	72.6	25.9	5.0	12.9	12.9	0.0
22:07:00	30 29.7	-95 0.5	125.0	-1.6	125.0	1467	0.0	25.6	-14.3	73.8	79.3	50.0	27.3	-0.9	-1.0	15.0
22:06:59	30 29.7	-95 0.5	413.9	429.9	10348*	1465	26.3	-8.7	-2.3	72.9	76.7	0.0	209.3	99.4	80.6	205.7

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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
22:07:30	30 36.4	-94 53.5	128.4	3.9	128.4	1397	92.5	2.8	-1.0*	854.7	79.1	25.6	4.3	-16.9	-18.9	0.2
22:07:30	30 36.7	-94 53.6	128.8	4.4	128.8	1406	92.3	2.6	-1.2*	250.6	79.1	26.1	3.6	-4.8	-5.4	0.0
22:07:30	30 29.8	-94 58.1	127.8	3.3	127.9	1439	0.0	21.2	-18.3	80.0	86.0	50.0	25.6	-0.1	-0.2	16.6
22:07:29	30 29.8	-94 58.1	411.8	427.8	10348*	1440	26.4	-12.8	-3.5	79.3	83.6	0.0	218.2	97.1	85.5	213.4
22:08:00	30 36.5	-94 51.1	128.7	2.0	128.7	1410	92.8	1.0	-1.1	854.6	75.6	26.3	5.6	-16.9	-18.9	0.2
22:08:00	30 36.7	-94 51.2	129.1	2.4	129.1	1421	92.6	0.9	-1.2	250.6	75.7	26.7	5.0	-4.5	-5.1	0.0
22:08:00	30 29.8	-94 55.7	127.9	1.2	127.9	1445	0.0	22.2	-16.6	76.6	82.3	50.0	26.5	-2.0	-2.3	15.0
22:07:59	30 29.8	-94 55.7	413.9	429.9	10348*	1444	26.3	-9.5	-2.6	75.9	80.0	0.0	213.5	97.6	81.4	209.6
22:08:30	30 36.5	-94 48.6	129.9	0.3	129.9	1390	93.3	2.5	-1.8	856.5	75.5	27.3	6.6	-16.9	-18.9	0.2
22:08:30	30 36.7	-94 48.8	130.3	0.8	130.3	1403	93.1	2.3	-1.9	250.6	75.5	27.7	5.9	-6.2	-7.0	0.0
22:08:30	30 29.8	-94 53.3	129.3	-0.5	129.3	1425	0.0	26.4	-14.9	76.5	82.5	50.0	26.5	-3.5	-4.0	14.0
22:08:29	30 29.8	-94 53.3	415.3	431.4	10348*	1424	28.1	-11.1	-2.9	75.9	80.1	0.0	213.4	97.5	80.4	209.8
22:09:00	30 36.5	-94 46.2	124.1	-2.6	124.2	1457	95.5	2.5*	-5.6*	850.1	72.6	25.7	5.7	-16.9	-18.9	0.2
22:09:00	30 36.7	-94 46.4	124.5	-2.2	124.6	1470	95.6	2.4*	-5.7*	250.6	72.7	26.1	5.1	-5.7	-6.4	0.0
22:09:00	30 29.8	-94 50.9	123.8	-3.6	123.9	1494	0.0	20.0	-16.6	72.9	79.0	50.0	27.3	-3.2	-3.7	14.9
22:08:59	30 29.8	-94 50.9	414.0	430.1	10348*	1493	26.6	-18.6	-5.4	72.8	76.9	0.0	209.4	99.1	82.1	205.8
22:09:30	30 37.1	-94 44.2	79.4	90.4	120.3	1281	40.5*	-0.0	-25.8	865.6	66.5	26.4	7.7	-16.9	-18.9	0.2
22:09:30	30 37.3	-94 44.3	79.8	90.8	120.9	1296	40.4*	-0.2	-26.0	250.6	66.6	26.8	7.3	-6.9	-7.8	0.0
22:09:30	30 30.3	-94 48.8	81.2	87.8	119.6	1338	0.0	37.1	-7.3	68.0	73.2	50.0	28.9	-4.6	-5.2	12.9
22:09:29	30 30.3	-94 48.8	417.0	433.2	10348*	1338	26.3	-3.4	-1.8	66.9	70.8	0.0	200.6	43.9	77.7	198.4
22:10:00	30 38.9	-94 43.9	-58.9	103.5	119.1	1029	325.9*	-1.3	-29.6*	891.4	67.5	26.4	7.5	-16.9	-18.8	0.2
22:10:00	30 39.2	-94 44.1	-58.5	103.9	119.3	1039	325.7*	-1.4	-29.8*	250.6	67.5	26.9	7.1	-2.1	-2.4	0.0
22:10:00	30 32.1	-94 48.6	-56.0	105.0	119.0	1086	0.0	41.1	-6.1	69.3	74.6	50.0	28.7	1.1	1.1	13.1
22:09:59	30 32.1	-94 48.6	416.7	432.9	10348*	1086	27.2	0.5	-0.2	67.8	71.8	0.0	202.0	325.6	80.0	199.7
22:10:30	30 39.5	-94 45.7	-98.4	-37.5	105.3	821	243.9*	-0.7	-28.0	915.2	67.3	26.9	8.1	-16.9	-18.9	0.2
22:10:30	30 39.8	-94 45.9	-97.9	-37.1	104.7	839	243.6*	-0.9	-28.2	250.6	67.3	27.4	7.6	9.8	9.8	0.0
22:10:30	30 32.8	-94 50.3	-100.4	-34.7	106.2	861	0.0	38.3	-7.3	69.2	74.3	50.0	28.8	12.7	12.7	12.6
22:10:29	30 32.8	-94 50.4	417.5	433.7	10348*	860	26.5	1.9	-0.4	67.6	71.5	0.0	201.7	243.1	93.9	199.5
22:11:00	30 38.2	-94 46.5	26.0	-97.9	101.3	612	164.4*	-1.1	-27.0*	938.1	66.0	28.5	9.9	-16.9	-18.9	0.2
22:11:00	30 38.4	-94 46.7	26.5	-97.4	101.0	627	164.1*	-1.2	-27.2*	250.6	66.0	29.0	9.5	10.9	10.9	0.0
22:11:00	30 31.5	-94 51.2	21.6	-99.9	102.2	649	0.0	38.7	-6.7	68.2	73.1	50.0	29.1	13.8	13.8	11.1
22:10:59	30 31.5	-94 51.2	420.1	436.5	10348*	647	27.9	3.5	0.4	66.3	70.2	0.0	199.8	168.8	96.6	198.4
22:11:30	30 37.2	-94 45.0	110.5	-13.3	111.3	458	99.9	2.7	-3.7	953.9	73.2	30.4	10.0	-16.9	-18.9	0.2
22:11:30	30 37.5	-94 45.1	111.0	-12.8	111.8	475	99.7	2.6	-3.8	250.6	73.3	30.8	9.3	10.7	10.7	0.0
22:11:30	30 30.5	-94 49.7	110.0	-14.8	110.9	492	0.0	23.7	-15.4	76.2	80.5	50.0	27.1	13.4	13.4	11.0
22:11:29	30 30.5	-94 49.7	420.3	436.7	10348*	495	26.7	11.6	3.0	73.7	78.1	0.0	210.2	106.8	97.7	208.2
22:12:00	30 37.2	-94 42.9	114.7	0.7	114.7	431	93.7	1.7	1.5	954.1	76.4	30.9	9.7	-16.9	-18.9	0.2
22:12:00	30 37.5	-94 43.0	115.2	1.1	115.2	450	93.4	1.5	1.3	250.6	76.4	31.3	9.1	7.9	7.9	0.0
22:12:00	30 30.4	-94 47.6	114.3	0.2	114.3	490	0.0	22.2	-17.2	78.4	83.7	50.0	26.3	11.7	11.7	11.2
22:11:59	30 30.4	-94 47.6	420.0	436.3	10348*	493	26.3	-1.4	-0.3	76.8	81.1	0.0	214.6	98.8	98.1	212.1

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:12:30	30 37.1	-94 40.7	116.0	-2.7	116.1	430	94.9	2.2	0.4	954.7	76.7	30.8	9.6	-16.9	-18.9	0.2
22:12:30	30 37.5	-94 40.8	116.6	-2.3	116.6	445	94.7	2.0	0.2	250.6	76.7	31.3	9.0	10.2	10.2	0.0
22:12:30	30 30.4	-94 45.5	115.7	-3.4	115.8	488	0.0	21.8	-17.4	78.8	84.0	50.0	26.2	13.1	13.1	11.3
22:12:29	30 30.4	-94 45.4	419.8	436.2	10348*	488	26.7	-1.1	-0.3	77.1	81.2	0.0	215.0	99.7	97.0	212.5
22:13:00	30 37.1	-94 38.5	116.2	-3.1	116.2	426	95.5	3.8	-0.7	954.3	75.7	30.6	9.6	-16.9	-18.9	0.2
22:13:00	30 37.4	-94 38.6	116.7	-2.7	116.7	443	95.6	3.6	-0.8	250.6	75.7	30.9	8.9	11.6	11.6	0.0
22:13:00	30 30.3	-94 43.3	116.0	-3.7	116.1	490	0.0	25.9	-15.6	77.5	83.2	50.0	26.5	14.7	14.7	11.3
22:12:59	30 30.3	-94 43.3	419.8	436.1	10348*	490	26.9	-7.8	-1.9	76.1	80.6	0.0	213.6	99.6	95.5	211.2
22:13:30	30 37.1	-94 36.4	107.6	-1.3	107.6	554	94.7	4.9	-0.5	941.5	66.1	28.6	9.9	-16.9	-18.9	0.2
22:13:30	30 37.4	-94 36.5	108.2	-0.9	108.2	572	94.5	4.7	-0.7	250.6	66.1	29.0	9.4	13.2	13.2	0.0
22:13:30	30 30.3	-94 41.2	107.5	-2.1	107.5	609	0.0	29.3	-10.6	68.1	73.1	50.0	29.1	15.1	15.1	11.1
22:13:29	30 30.3	-94 41.2	420.2	436.6	10348*	608	26.1	-4.2	-1.4	66.5	70.3	0.0	200.0	99.3	91.4	198.6
22:14:00	30 37.0	-94 34.4	112.6	-1.5	112.6	538	94.4	0.3	-0.7*	942.5	70.2	28.9	9.2	-16.9	-18.9	0.2
22:14:00	30 37.4	-94 34.5	113.1	-1.1	113.1	557	94.1	0.2	-0.8*	250.6	70.3	29.4	8.8	13.3	13.3	0.0
22:14:00	30 30.2	-94 39.2	112.0	-2.3	112.0	607	0.0	22.6	-14.7	71.9	77.0	50.0	27.9	16.0	16.0	11.6
22:13:59	30 30.2	-94 39.2	419.2	435.6	10348*	604	26.6	-5.9	-1.5	70.5	74.8	0.0	206.0	98.5	91.6	203.9
22:14:30	30 37.0	-94 32.2	119.5	-2.4	119.5	476	94.8	0.7	0.0	949.4	81.2	30.3	8.2	-16.9	-18.9	0.2
22:14:30	30 37.3	-94 32.3	120.0	-2.0	120.0	492	94.6	0.6	-0.1	250.6	81.2	30.7	7.3	13.6	13.6	0.0
22:14:30	30 30.2	-94 37.0	119.1	-3.1	119.2	540	0.0	16.7	-21.0	83.3	88.6	50.0	25.1	16.4	16.4	12.5
22:14:29	30 30.2	-94 37.0	417.7	433.9	10348*	538	26.4	-2.1	-0.2	81.5	86.2	0.0	221.0	99.6	98.5	217.5
22:15:00	30 37.0	-94 29.9	121.9	-4.0	122.0	441	95.4	1.6	-0.9	953.9	83.9	31.0	8.3	-16.9	-18.9	0.2
22:15:00	30 37.3	-94 30.0	122.4	-3.7	122.5	456	95.5	1.4	-1.0	250.6	83.9	31.3	7.2	13.7	13.7	0.0
22:15:00	30 30.1	-94 34.7	121.6	-4.8	121.7	498	0.0	18.5	-21.4	85.6	91.6	50.0	24.4	16.7	16.7	12.4
22:14:59	30 30.1	-94 34.7	417.8	434.0	10348*	496	25.7	-6.4	-1.5	84.2	89.2	0.0	224.6	99.4	99.2	220.8
22:15:30	30 36.9	-94 27.6	121.5	-3.3	121.5	447	95.5	1.5	-0.8	953.7	84.5	31.1	8.2	-16.9	-18.9	0.2
22:15:30	30 37.2	-94 27.7	122.0	-2.9	122.1	462	95.3	1.4	-1.0	250.6	84.5	31.3	7.1	12.6	12.6	0.0
22:15:30	30 30.1	-94 32.4	121.3	-4.0	121.3	502	0.0	17.8	-21.8	86.2	92.1	50.0	24.2	15.1	15.1	12.5
22:15:29	30 30.1	-94 32.4	417.7	433.9	10348*	498	24.9	-6.6	-1.6	84.8	89.6	0.0	225.4	100.0	100.5	221.4
22:16:00	30 37.5	-94 25.5	84.4	93.9	126.3	453	44.1*	2.1	-25.0	954.4	81.7	31.0	8.7	-16.9	-18.9	0.2
22:16:00	30 37.9	-94 25.6	84.9	94.2	126.8	467	43.8*	1.9	-25.1	250.6	81.7	31.4	7.8	11.0	11.0	0.0
22:16:00	30 30.6	-94 30.3	86.2	91.3	125.6	501	0.0	25.8	-17.6	83.4	89.3	50.0	25.0	14.1	14.1	12.1
22:15:59	30 30.6	-94 30.3	418.4	434.7	10348*	496	26.4	-6.2	-1.7	82.1	85.9	0.0	221.6	49.5	92.4	218.2
22:16:30	30 39.4	-94 24.9	8.7	127.5	127.8	438	4.6	2.2	-0.9	954.4	80.7	30.8	8.7	-16.9	-18.9	0.2
22:16:30	30 39.8	-94 24.9	9.2	127.8	128.1	454	4.4	2.1	-1.0	250.6	80.8	31.1	7.8	12.2	12.2	0.0
22:16:30	30 32.6	-94 29.7	8.6	127.0	127.3	492	0.0	20.6	-19.3	82.6	88.2	50.0	25.2	15.3	15.3	12.0
22:16:29	30 32.6	-94 29.7	418.5	434.8	10348*	492	25.7	-4.8	-1.0	81.1	85.5	0.0	220.4	5.6	89.3	217.1
22:17:00	30 41.5	-94 24.7	7.2	127.0	127.2	447	3.8	1.8	-1.0	954.0	79.1	30.8	9.1	-16.9	-18.9	0.2
22:17:00	30 41.9	-94 24.7	7.7	127.2	127.5	461	3.6	1.7	-1.1	250.6	79.1	31.2	8.3	11.9	11.9	0.0
22:17:00	30 34.6	-94 29.5	7.0	126.5	126.7	497	0.0	20.5	-18.8	80.8	86.5	50.0	25.6	14.1	14.1	11.7
22:16:59	30 34.6	-94 29.5	419.0	435.4	10348*	496	25.9	-7.3	-1.8	79.4	83.6	0.0	218.2	3.9	88.0	215.2

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:17:30	30 43.6	-94 24.6	6.4	127.4	127.6	426	3.3	1.7	-0.4	953.9	80.5	30.9	8.8	-16.9	-18.9	0.2
22:17:30	30 43.9	-94 24.6	6.8	127.7	127.8	442	3.5	1.6	-0.5	250.6	80.6	31.2	8.0	12.2	12.2	0.0
22:17:30	30 36.7	-94 29.4	6.2	126.9	127.1	496	0.0	19.6	-19.7	82.4	88.0	50.0	25.2	15.3	15.3	11.9
22:17:29	30 36.7	-94 29.4	418.6	434.9	10348*	495	26.2	-4.1	-0.9	80.9	85.3	0.0	220.2	4.0	89.4	216.9
22:18:00	30 45.6	-94 24.5	2.5	126.9	126.9	436	1.5	1.7	-0.9	953.9	80.6	30.9	8.8	-16.9	-18.9	0.2
22:18:00	30 46.0	-94 24.5	3.0	127.2	127.2	451	1.3	1.6	-1.0	250.6	80.7	31.2	7.9	12.3	12.3	0.0
22:18:00

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:22:30	30 52.0	-94 38.0	-116.6	-0.6	116.6	404	264.6	2.0	-0.6	954.3	76.2	30.9	9.8	-16.9	-18.9	0.2
22:22:30	30 52.4	-94 37.9	-116.2	-0.5	116.2	420	264.4	1.9	-0.8	250.6	76.2	31.4	9.2	10.0	10.0	0.0
22:22:30	30 45.1	-94 42.8	-116.9	-1.0	116.9	493	0.0	21.6	-17.3	78.1	83.4	50.0	26.4	13.2	13.2	11.1
22:22:29	30 45.1	-94 42.8	420.1	436.5	10348*	490	26.2	-2.8	-0.8	76.5	80.9	0.0	214.3	258.6	96.3	211.9
22:23:00	30 52.0	-94 40.2	-116.4	-3.3	116.5	390	264.0	1.8	-0.8	954.1	76.8	31.2	10.0	-16.9	-18.9	0.2
22:23:00	30 52.4	-94 40.1	-116.1	-3.2	116.1	405	263.8	1.7	-0.9	250.6	76.8	31.6	9.2	9.0	9.0	0.0
22:23:00	30 45.0	-94 45.0	-116.8	-3.7	116.8	496	0.0	21.9	-17.4	78.7	84.1	50.0	26.2	12.2	12.2	11.0
22:22:59	30 45.0	-94 45.0	420.3	436.7	10348*	490	25.9	-3.2	-0.9	77.2	81.4	0.0	215.1	259.0	96.9	212.7
22:23:30	30 51.9	-94 42.4	-116.4	-2.3	116.4	367	264.1	2.1	-0.6	954.1	75.8	31.1	10.0	-16.9	-18.9	0.2
22:23:30	30 52.4	-94 42.3	-116.0	-2.2	116.0	386	263.9	1.9	-0.7	250.6	75.8	31.5	9.4	9.0	9.0	0.0
22:23:30	30 45.0	-94 47.2	-116.7	-2.7	116.7	494	0.0	22.2	-16.8	77.4	83.0	50.0	26.5	11.9	11.9	11.0
22:23:29	30 45.0	-94 47.2	420.4	436.8	10348*	491	26.4	-8.0	-2.1	76.1	80.2	0.0	213.8	257.7	96.1	211.5
22:24:00	30 51.9	-94 44.6	-116.5	-1.0	116.5	375	265.2	2.0	0.4	954.2	76.6	31.0	9.8	-16.9	-18.9	0.2
22:24:00	30 52.3	-94 44.5	-116.2	-0.9	116.2	388	265.3	1.8	0.2	250.6	76.6	31.5	9.2	10.5	10.5	0.0
22:24:00	30 45.0	-94 49.3	-116.8	-1.5	116.9	492	0.0	21.1	-17.6	78.2	83.8	50.0	26.3	13.5	13.5	11.1
22:23:59	30 45.0	-94 49.4	420.1	436.5	10348*	490	26.0	-7.3	-2.0	76.9	81.2	0.0	214.8	259.3	96.7	212.4
22:24:30	30 51.9	-94 46.8	-116.7	1.0	116.7	365	265.6	1.9	-0.1	954.3	77.0	31.1	9.8	-16.9	-18.9	0.2
22:24:30	30 52.3	-94 46.7	-116.4	1.1	116.4	380	265.4	1.8	-0.2	250.6	77.0	31.5	9.1	11.0	11.0	0.0
22:24:30	30 44.9	-94 51.5	-117.0	0.4	117.0	487	0.0	19.6	-18.4	78.6	84.2	50.0	26.2	13.9	13.9	11.2
22:24:29	30 44.9	-94 51.6	420.1	436.4	10348*	490	26.6	-8.4	-2.2	77.3	81.7	0.0	215.4	258.8	97.3	212.9
22:25:00	30 51.9	-94 49.0	-117.1	1.0	117.1	392	265.8	2.2	-0.3	954.3	75.0	31.1	10.2	-16.9	-18.9	0.2
22:25:00	30 52.3	-94 48.8	-116.7	1.1	116.7	407	265.6	2.0	-0.4	250.6	75.0	31.5	9.6	11.2	11.2	0.0
22:25:00	30 45.0	-94 53.7	-117.4	0.6	117.4	487	0.0	24.5	-15.5	76.8	82.2	50.0	26.7	14.3	14.3	10.8
22:24:59	30 45.0	-94 53.8	420.7	437.1	10348*	488	28.9	-4.2	-0.9	75.3	79.5	0.0	212.6	260.0	94.3	210.5
22:25:30	30 51.9	-94 51.2	-117.5	0.7	117.5	432	266.5	1.8	-0.8	954.0	76.7	31.4	10.1	-16.9	-18.9	0.2
22:25:30	30 52.4	-94 51.0	-117.2	0.8	117.2	447	266.3	1.7	-0.9	250.6	76.7	31.8	9.4	11.5	11.5	0.0
22:25:30	30 45.0	-94 56.0	-117.8	0.4	117.8	490	0.0	25.1	-16.1	78.5	84.1	50.0	26.2	14.6	14.6	10.9
22:25:29	30 45.0	-94 56.0	420.5	436.9	10348*	490	28.8	-5.3	-1.6	77.1	81.5	0.0	215.0	261.7	95.7	212.6
22:26:00	30 52.0	-94 53.4	-117.5	0.8	117.5	399	265.9	1.9	-1.4	953.9	75.3	31.4	10.5	-16.9	-18.9	0.2
22:26:00	30 52.4	-94 53.2	-117.2	0.8	117.2	416	266.0	1.7	-1.6	250.6	75.3	31.8	9.8	11.9	11.9	0.0
22:26:00	30 45.0	-94 58.2	-117.8	0.8	117.8	493	0.0	23.3	-16.1	77.3	82.5	50.0	26.6	14.8	14.8	10.6
22:25:59	30 45.0	-94 58.2	421.1	437.5	10348*	492	27.5	-0.5	-0.3	75.7	80.4	0.0	213.0	261.2	94.1	211.0
22:26:30	30 52.0	-94 55.6	-117.7	0.0	117.7	426	265.7	2.0	-1.0	954.4	76.4	31.5	10.3	-16.9	-18.9	0.2
22:26:30	30 52.4	-94 55.5	-117.4	0.0	117.4	441	265.5	1.9	-1.1	250.6	76.4	31.9	9.6	11.9	11.9	0.0
22:26:30	30 45.0	-95 0.4	-118.0	-0.3	118.0	492	0.0	21.1	-17.4	78.0	83.5	50.0	26.3	15.0	15.0	10.7
22:26:29	30 45.0	-95 0.4	420.8	437.3	10348*	489	26.2	-7.9	-2.1	76.7	80.7	0.0	214.6	259.7	95.5	212.4
22:27:00	30 52.0	-94 57.8	-117.8	-0.6	117.8	414	265.4	2.0	-0.3	954.2	76.2	31.7	10.5	-16.9	-18.9	0.2
22:27:00	30 52.4	-94 57.7	-117.5	-0.6	117.5	429	265.2	1.9	-0.4	250.6	76.3	32.1	9.8	12.4	12.4	0.0
22:27:00	30 45.0	-95 2.6	-118.1	-1.0	118.1	489	0.0	22.7	-16.8	77.9	83.5	50.0	26.4	15.2	15.2	10.6
22:26:59	30 45.0	-95 2.6	421.1	437.5	10348*	489	27.3	-6.1	-1.5	76.6	80.8	0.0	214.4	259.7	95.2	212.2

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:27:30	30 52.0	-95 0.0	-117.5	0.2	117.5	437	265.8	1.9	-0.8	954.1	77.8	32.0	10.4	-16.9	-18.9	0.2
22:27:30	30 52.4	-94 59.9	-117.2	0.1	117.2	452	265.6	1.8	-0.9	250.6	77.8	32.4	9.7	11.6	11.6	0.0
22:27:30	30 44.9	-95 4.8	-117.8	-0.2	117.8	489	0.0	21.8	-17.7	79.6	85.2	50.0	26.0	15.0	15.0	10.7
22:27:29	30 44.9	-95 4.8	421.0	437.5	10348*	490	25.6	-5.3	-1.5	78.1	82.4	0.0	216.4	260.5	97.3	214.1
22:28:00	30 52.0	-95 2.2	-117.7	2.4	117.7	437	266.5	1.9	0.1	954.2	76.6	32.1	10.8	-16.9	-18.9	0.2
22:28:00	30 52.4	-95 2.1	-117.5	2.3	117.5	452	266.6	1.7	-0.1	250.6	76.6	32.5	10.1	11.0	11.0	0.0
22:28:00	30 45.0	-95 7.0	-118.0	2.0	118.0	493	0.0	21.4	-17.5	78.6	83.9	50.0	26.3	14.0	14.0	10.4
22:27:59	30 45.0	-95 7.0	421.5	438.0	10348*	489	25.8	-3.2	-0.9	77.0	81.5	0.0	214.9	260.9	95.9	212.8
22:28:30	30 52.0	-95 4.4	-117.3	2.8	117.3	436	267.0	1.9	-0.5	954.2	76.5	32.0	10.7	-16.9	-18.9	0.2
22:28:30	30 52.4	-95 4.3	-117.1	2.8	117.1	451	266.9	1.8	-0.7	250.6	76.5	32.5	10.1	11.7	11.7	0.0
22:28:30	30 45.0	-95 9.2	-117.6	2.6	117.6	488	0.0	22.1	-17.2	78.5	83.8	50.0	26.3	14.7	14.7	10.4
22:28:29	30 45.0	-95 9.3	421.5	437.9	10348*	488	26.1	-0.5	-0.3	76.9	81.2	0.0	214.7	262.4	95.9	212.7
22:29:00	30 52.0	-95 6.6	-117.2	0.0	117.2	436	265.8	1.7	-0.0	954.3	77.3	32.3	10.8	-16.9	-18.9	0.2
22:29:00	30 52.4	-95 6.5	-116.9	-0.0	116.9	451	265.5	1.6	-0.2	250.6	77.3	32.7	10.1	11.3	11.3	0.0
22:29:00	30 45.0	-95 11.4	-117.4	-0.3	117.4	488	0.0	20.7	-17.9	79.1	84.5	50.0	26.1	14.3	14.3	10.4
22:28:59	30 45.0	-95 11.5	421.6	438.1	10348*	488	25.8	-5.7	-1.6	77.6	82.1	0.0	215.8	260.3	97.2	213.7
22:29:30	30 52.0	-95 8.8	-116.7	0.5	116.7	407	266.8	1.8	-0.9*	954.4	78.0	32.3	10.7	-16.9	-18.9	0.2
22:29:30	30 52.4	-95 8.7	-116.5	0.4	116.5	422	266.6	1.6	-1.0*	250.6	78.0	32.7	9.9	11.1	11.1	0.0
22:29:30	30 45.0	-95 13.6	-117.0	0.1	117.0	484	0.0	18.3	-19.3	79.9	85.3	50.0	25.9	14.4	14.4	10.5
22:29:29	30 45.0	-95 13.7	421.4	437.9	10348*	486	28.2	-3.9	-0.9	78.3	82.7	0.0	216.8	262.8	98.3	214.5
22:30:00	30 52.1	-95 11.0	-116.6	0.4	116.6	394	266.3	1.9	-0.7	954.5	73.1	31.9	11.4	-16.9	-18.9	0.2
22:30:00	30 52.5	-95 10.9	-116.4	0.2	116.4	409	266.4	1.7	-0.8	250.6	73.1	32.3	10.8	11.5	11.5	0.0
22:30:00	30 45.0	-95 15.8	-116.7	-0.3	116.7	487	0.0	21.1	-16.4	74.3	80.0	50.0	27.2	14.4	14.4	10.0
22:29:59	30 45.0	-95 15.9	422.4	438.9	10348*	489	28.0	-13.1	-3.7	73.3	77.4	0.0	210.0	259.6	92.8	208.5
22:30:30	30 52.1	-95 13.2	-116.9	0.5	116.9	373	265.6	1.9	-0.0	954.2	75.5	32.0	11.0	-16.9	-18.9	0.2
22:30:30	30 52.5	-95 13.1	-116.7	0.4	116.7	389	265.4	1.7	-0.2	250.6	75.5	32.4	10.3	12.1	12.1	0.0
22:30:30	30 45.0	-95 18.0	-117.1	0.1	117.1	491	0.0	22.9	-16.4	77.5	82.6	50.0	26.6	14.8	14.8	10.3
22:30:29	30 45.0	-95 18.1	421.8	438.3	10348*	487	27.5	0.1	-0.0	75.9	80.1	0.0	213.3	260.6	95.3	211.4
22:31:00	30 52.1	-95 15.4	-116.1	1.1	116.2	354	265.5	2.3	-0.5	954.6	74.0	32.0	11.3	-16.9	-18.9	0.2
22:31:00	30 52.5	-95 15.2	-116.0	1.0	116.0	370	265.3	2.2	-0.6	250.6	74.0	32.4	10.7	12.0	12.0	0.0
22:31:00	30 45.0	-95 20.2	-116.4	0.8	116.4	482	0.0	25.9	-14.6	75.6	81.2	50.0	26.9	15.0	15.0	10.0
22:30:59	30 45.0	-95 20.2	422.4	438.9	10348*	484	28.2	-8.7	-2.2	74.3	78.4	0.0	211.3	258.5	94.6	209.7
22:31:30	30 52.1	-95 17.6	-116.3	0.6	116.3	367	265.8	2.0	-0.9	954.2	74.9	32.1	11.2	-16.9	-18.9	0.2
22:31:30	30 52.5	-95 17.4	-116.2	0.5	116.2	383	265.6	1.9	-1.0	250.6	74.9	32.5	10.5	12.4	12.4	0.0
22:31:30	30 45.0	-95 22.4	-116.6	0.4	116.6	495	0.0	22.9	-16.2	76.6	82.1	50.0	26.7	15.1	15.1	10.1
22:31:29	30 45.0	-95 22.4	422.1	438.6	10348*	488	28.3	-6.7	-1.7	75.2	79.5	0.0	212.5	260.0	95.3	210.8
22:32:00	30 52.1	-95 19.8	-116.4	0.0	116.4	371	265.5	2.0	-0.4	954.1	76.2	32.3	11.1	-16.9	-18.9	0.2
22:32:00	30 52.5	-95 19.6	-116.2	-0.1	116.2	386	265.6	1.8	-0.6	250.6	76.2	32.7	10.4	12.5	12.5	0.0
22:32:00	30 45.0	-95 24.6	-116.6	-0.2	116.6	494	0.0	23.5	-16.3	77.9	83.5	50.0	26.4	15.6	15.6	10.2
22:31:59	30 45.0	-95 24.6	422.0	438.5	10348*	488	27.7	-5.2	-1.2	76.5	80.8	0.0	214.3	259.8	96.8	212.4

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:32:30	30 52.1	-95 22.0	-116.5	0.5	116.5	365	265.9*	1.5	-1.1	954.3	74.5	32.5	11.6	-16.9	-18.9	0.2
22:32:30	30 52.5	-95 21.8	-116.3	0.3	116.3	381	265.7*	1.4	-1.2	250.6	74.5	32.9	11.0	12.5	12.5	0.0
22:32:30	30 45.0	-95 26.8	-116.7	0.5	116.7	485	0.0	20.3	-17.4	77.1	81.9	50.0	26.8	15.5	15.5	9.8
22:32:29	30 45.0	-95 26.8	422.8	439.3	10348*	486	29.0	6.4	1.4	74.9	80.1	0.0	212.0	262.7	94.4	210.4
22:33:00	30 52.1	-95 24.2	-116.0	0.3	116.0	385	265.3	2.1	-0.5	954.4	77.7	32.6	11.0	-16.9	-18.9	0.2
22:33:00	30 52.5	-95 24.0	-115.9	0.1	115.9	401	265.1	2.0	-0.6	250.6	77.8	33.0	10.3	12.4	12.4	0.0
22:33:00	30 45.0	-95 29.0	-116.3	0.0	116.3	484	0.0	20.7	-18.1	79.7	84.9	50.0	26.0	15.3	15.3	10.2
22:32:59	30 45.0	-95 29.0	421.9	438.4	10348*	485	28.5	-1.4	-0.2	78.1	81.4	0.0	216.4	260.2	99.1	214.3
22:33:30	30 52.1	-95 26.3	-115.8	1.6	115.8	361	266.0	2.0	-0.3	954.6	74.4	32.4	11.6	-16.9	-18.9	0.2
22:33:30	30 52.5	-95 26.2	-115.7	1.4	115.7	376	265.8	1.8	-0.4	250.6	74.4	32.8	10.9	12.4	12.4	0.0
22:33:30	30 45.0	-95 31.2	-116.0	1.1	116.0	484	0.0	20.9	-16.8	75.9	81.3	50.0	26.8	15.3	15.3	9.9
22:33:29	30 45.0	-95 31.2	422.7	439.2	10348*	485	28.2	-8.6	-2.3	74.7	78.9	0.0	211.8	259.3	95.5	210.3
22:34:00	30 52.1	-95 28.5	-115.3	0.9	115.3	381	266.1	1.9	-0.7	954.2	75.7	32.4	11.3	-16.9	-18.9	0.2
22:34:00	30 52.5	-95 28.3	-115.2	0.7	115.2	397	266.3	1.7	-0.8	250.6	75.7	32.8	10.6	12.8	12.8	0.0
22:34:00	30 45.0	-95 33.3	-115.5	0.6	115.5	482	0.0	22.3	-16.9	77.1	82.9	50.0	26.5	15.8	15.8	10.1
22:33:59	30 45.0	-95 33.4	422.3	438.7	10348*	487	28.7	-10.4	-2.8	76.0	80.0	0.0	213.6	259.9	97.4	211.8
22:34:30	30 52.1	-95 30.7	-115.4	1.4	115.4	369	265.6	2.3	-0.4	954.3	74.6	32.2	11.3	-16.9	-18.9	0.2
22:34:30	30 52.5	-95 30.5	-115.4	1.2	115.4	383	265.5	2.1	-0.6	250.6	74.6	32.6	10.7	13.2	13.2	0.0
22:34:30	30 45.0	-95 35.5	-115.6	1.1	115.6	482	0.0	26.9	-14.3	76.7	81.8	50.0	26.8	16.2	16.2	10.0
22:34:29	30 45.0	-95 35.5	422.4	438.8	10348*	483	27.8	-0.5	-0.2	74.9	79.2	0.0	212.1	260.3	95.8	210.4
22:35:00	30 52.2	-95 32.8	-115.6	1.2	115.6	367	265.3	2.1	0.0	954.4	75.5	32.2	11.2	-16.9	-18.9	0.2
22:35:00	30 52.5	-95 32.7	-115.5	0.9	115.5	381	265.0	2.0	-0.1	250.6	75.5	32.7	10.5	13.5	13.5	0.0
22:35:00	30 45.1	-95 37.7	-115.8	0.8	115.8	486	0.0	22.4	-16.6	77.4	82.7	50.0	26.6	16.4	16.4	10.1
22:34:59	30 45.1	-95 37.7	422.1	438.6	10348*	484	29.5	-3.3	-0.9	75.8	79.9	0.0	213.3	259.1	97.0	211.5
22:35:30	30 52.2	-95 35.0	-115.9	-1.2	115.9	377	265.1	2.0	-0.9	954.2	75.5	32.2	11.2	-16.9	-18.9	0.2
22:35:30	30 52.5	-95 34.8	-115.9	-1.5	115.9	392	264.8	1.8	-1.0	250.6	75.6	32.7	10.5	13.9	13.9	0.0
22:35:30	30 45.1	-95 39.9	-116.1	-1.5	116.1	481	0.0	23.7	-16.1	77.4	82.7	50.0	26.5	16.9	16.9	10.1
22:35:29	30 45.1	-95 39.9	422.1	438.6	10348*	486	29.9	-2.5	-0.4	75.9	79.7	0.0	213.4	260.3	96.3	211.5
22:36:00	30 52.1	-95 37.2	-116.7	-1.6	116.8	374	264.2	1.7	-0.2	954.1	79.0	32.6	10.8	-16.9	-18.9	0.2
22:36:00	30 52.5	-95 37.0	-116.7	-1.9	116.8	390	264.3	1.5	-0.3	250.6	79.0	33.0	9.9	13.6	13.6	0.0
22:36:00	30 45.0	-95 42.1	-117.0	-2.0	117.0	489	0.0	18.2	-19.6	80.5	86.2	50.0	25.6	16.2	16.2	10.4
22:35:59	30 45.0	-95 42.1	421.6	438.0	10348*	488	28.3	-10.2	-2.8	79.2	83.6	0.0	218.1	257.3	100.1	215.7
22:36:30	30 52.1	-95 39.4	-117.4	4.8	117.5	375	268.6*	2.0	19.4*	953.9	76.4	32.2	11.0	-16.9	-18.9	0.2
22:36:30	30 52.5	-95 39.2	-117.4	4.5	117.5	390	268.4*	1.9	19.2*	250.6	76.4	32.7	10.3	14.4	14.4	0.0
22:36:30	30 45.0	-95 44.3	-117.5	2.2	117.5	482	0.0	22.1	-17.1	78.7	83.7	50.0	26.3	17.3	17.3	10.2
22:36:29	30 45.0	-95 44.3	421.8	438.3	10348*	484	28.0	3.0	0.6	76.8	81.3	0.0	214.6	263.3	95.8	212.6
22:37:00	30 53.2	-95 41.2	-50.9	114.7	125.5	348	335.1*	1.9	24.3	953.3	79.6	32.6	10.6	-16.9	-18.9	0.2
22:37:00	30 53.6	-95 41.0	-51.0	114.4	125.2	365	334.9*	1.8	24.1	250.6	79.6	33.0	9.8	14.4	14.4	0.0
22:37:00	30 46.0	-95 46.1	-53.6	113.2	125.2	479	0.0	29.9	-14.9	81.5	87.1	50.0	25.5	17.3	17.3	10.5
22:36:59	30 46.1	-95 46.1	421.3	437.7	10348*	483	27.2	-1.5	0.1	80.0	84.7	0.0	218.9	331.2	91.1	216.4

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:37:30	30 55.2	-95 41.3	8.0	125.9	126.1	399	3.3*	2.0	-0.9*	954.5	78.8	32.5	10.7	-16.9	-18.8	0.2
22:37:30	30 55.6	-95 41.1	8.0	125.5	125.7	414	3.5*	1.8	-1.1*	250.6	78.8	32.9	9.9	14.3	14.3	0.0
22:37:30	30 48.1	-95 46.2	7.9	125.5	125.7	481	0.0	22.1	-18.0	80.0	86.2	50.0	25.7	17.3	17.3	10.4
22:37:29	30 48.1	-95 46.2	421.4	437.9	10348*	484	27.7	-14.5	-4.0	79.1	83.4	0.0	217.9	0.9	89.5	215.5
22:38:00	30 57.3	-95 41.1	7.9	127.5	127.8	419	3.0	0.7	-0.1	953.9	79.4	32.6	10.7	-16.9	-18.9	0.2
22:38:00	30 57.6	-95 41.0	7.8	127.1	127.4	434	2.8	0.6	-0.3	250.6	79.5	33.0	9.9	14.4	14.4	0.0
22:38:00	30 50.1	-95 46.0	7.9	127.0	127.3	488	0.0	17.7	-20.0	81.4

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:42:30	31	7.1	-95	31.1	118.0	-11.8	118.6	404	100.7	1.8	-0.7	954.4	80.3	32.6	10.5	-16.9	-18.9	0.2
22:42:30	31	7.4	-95	30.9	117.8	-12.3	118.5	419	100.5	1.6	-0.8	250.6	80.4	32.9	9.5	13.8	13.8	0.0
22:42:30	30	59.9	-95	36.0	117.9	-12.5	118.5	478	0.0	18.8	-19.9	82.3	87.8	50.0	25.3	16.7	16.7	10.6
22:42:29	30	59.9	-95	36.0	421.1	437.5	10348*	481	28.3	-3.2	-0.7	80.7	85.2	0.0	219.9	107.0	99.8	217.3
22:43:00	31	6.9	-95	28.9	119.3	0.8	119.3	407	94.5*	1.8	-5.9	954.6	78.0	32.6	10.9	-16.9	-18.9	0.2
22:43:00	31	7.2	-95	28.7	119.1	0.3	119.1	422	94.6*	1.7	-6.0	250.6	78.0	32.9	10.1	13.2	13.2	0.0
22:43:00	30	59.7	-95	33.8	119.1	-0.4	119.1	479	0.0	19.8	-18.5	79.7	85.2	50.0	25.9	16.1	16.1	10.3
22:42:59	30	59.7	-95	33.8	421.8	438.2	10348*	483	28.2	-6.4	-1.7	78.3	82.3	0.0	216.8	100.7	96.3	214.6
22:43:30	31	7.1	-95	26.6	120.2	10.7	120.6	401	90.3	1.8	-1.5	954.4	78.8	32.8	10.9	-16.9	-18.9	0.2
22:43:30	31	7.3	-95	26.4	119.9	10.1	120.3	416	90.1	1.7	-1.7	250.6	78.9	33.1	10.1	12.5	12.5	0.0
22:43:30	30	59.8	-95	31.6	120.0	10.1	120.4	476	0.0	20.5	-18.7	80.2	86.1	50.0	25.7	15.4	15.4	10.3
22:43:29	30	59.8	-95	31.6	421.8	438.2	10348*	482	27.0	-10.8	-2.9	79.2	83.1	0.0	217.9	96.0	96.0	215.6
22:44:00	31	7.1	-95	24.3	120.4	-1.6	120.4	402	95.7	1.6	-1.7*	954.3	80.8	32.7	10.5	-16.9	-18.9	0.2
22:44:00	31	7.4	-95	24.2	120.1	-2.2	120.2	416	95.4	1.5	-1.8*	250.6	80.8	33.1	9.6	12.8	12.8	0.0
22:44:00	30	59.9	-95	29.3	120.2	-2.5	120.3	482	0.0	20.3	-19.5	82.5	88.2	50.0	25.2	15.9	15.9	10.6
22:43:59	30	59.9	-95	29.3	421.1	437.6	10348*	482	27.1	-6.4	-1.7	81.1	85.6	0.0	220.5	101.4	98.4	217.9
22:44:30	31	7.2	-95	22.1	120.6	3.2	120.6	404	93.1	1.6	-1.0	954.4	81.9	32.8	10.3	-16.9	-18.8	0.2
22:44:30	31	7.4	-95	21.9	120.3	2.6	120.3	416	92.9	1.4	-1.1	250.6	82.0	33.1	9.4	13.0	13.0	0.0
22:44:30	30	59.9	-95	27.0	120.4	2.3	120.4	481	0.1	18.3	-20.7	83.6	89.3	50.0	24.9	15.7	15.7	10.8
22:44:29	30	59.9	-95	27.0	420.8	437.3	10348*	482	27.6	-7.3	-2.1	82.3	86.8	0.0	222.0	98.3	99.4	219.2
22:45:00	31	7.2	-95	19.8	120.4	3.2	120.4	398	93.2	1.8	0.0	954.5	79.3	32.7	10.8	-16.9	-18.9	0.2
22:45:00	31	7.4	-95	19.7	120.1	2.7	120.1	414	93.4	1.7	-0.1	250.6	79.4	33.0	9.9	12.3	12.3	0.0
22:45:00	30	59.9	-95	24.8	120.2	2.7	120.2	481	0.0	18.8	-19.6	81.1	86.6	50.0	25.6	15.2	15.2	10.4
22:44:59	30	60.0	-95	24.8	421.5	438.0	10348*	480	27.8	-6.6	-1.6	79.6	83.8	0.0	218.6	98.7	96.6	216.2
22:45:30	31	7.2	-95	17.5	120.1	1.3	120.1	418	94.0	1.9	-0.5	954.1	81.8	32.9	10.4	-16.9	-18.8	0.2
22:45:30	31	7.5	-95	17.4	119.7	0.7	119.7	434	93.8	1.7	-0.6	250.6	81.8	33.2	9.4	12.6	12.6	0.0
22:45:30	30	60.0	-95	22.5	119.9	0.5	119.9	484	0.0	21.0	-19.5	83.6	89.4	50.0	24.9	15.6	15.6	10.7
22:45:29	30	60.0	-95	22.5	421.0	437.4	10348*	483	27.9	-5.7	-1.6	82.2	86.4	0.0	221.9	99.3	99.8	219.1
22:46:00	31	7.3	-95	15.3	119.7	0.5	119.7	428	93.7	1.7*	0.0*	954.3	79.1	32.6	10.8	-16.9	-18.9	0.2
22:46:00	31	7.5	-95	15.1	119.3	-0.1	119.3	442	93.4	1.5	-0.1	250.6	79.1	33.0	9.9	12.3	12.3	0.0
22:46:00	30	60.0	-95	20.3	119.4	-0.1	119.4	488	0.0	21.5	-18.3	80.8	86.5	50.0	25.6	15.2	15.2	10.4
22:45:59	30	60.0	-95	20.2	421.5	438.0	10348*	482	27.5	-6.8	-1.6	79.3	83.6	0.0	218.2	98.0	96.7	215.9
22:46:30	31	7.3	-95	13.0	119.7	0.2	119.7	392	94.2	1.6	-0.3	954.0	79.7	32.4	10.4	-16.9	-18.9	0.2
22:46:30	31	7.5	-95	12.9	119.3	-0.3	119.3	407	94.0	1.4	-0.4	250.6	79.8	32.8	9.6	12.4	12.4	0.0
22:46:30	30	60.0	-95	18.0	119.4	-0.3	119.4	488	0.0	18.6	-19.8	81.6	87.1	50.0	25.5	15.3	15.3	10.6
22:46:29	30	60.0	-95	18.0	421.0	437.5	10348*	485	27.1	-5.0	-1.2	80.1	84.6	0.0	219.1	99.4	97.6	216.6
22:47:00	31	7.3	-95	10.7	119.5	1.2	119.5	406	94.7	1.7	-0.4	954.0	80.9	32.5	10.3	-16.9	-18.9	0.2
22:47:00	31	7.5	-95	10.6	119.1	0.6	119.2	421	94.8	1.6	-0.5	250.6	80.9	32.9	9.4	11.5	11.5	0.0
22:47:00	30	60.0	-95	15.8	119.3	0.7	119.3	488	0.0	20.8	-19.1	82.6	88.2	50.0	25.2	14.7	14.7	10.8
22:46:59	30	60.0	-95	15.7	420.8	437.2	10348*	485	26.8	-4.8	-1.3	81.2	85.7	0.0	220.6	100.9	99.4	217.9

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:47:30	31	7.3	-95	8.5	119.2	-0.7	119.2	403	94.5	1.6	1.1	954.1	79.6	32.5	10.5	-16.9	-18.9	0.2
22:47:30	31	7.5	-95	8.4	118.8	-1.3	118.8	421	94.3	1.4	1.0	250.6	79.7	32.8	9.6	11.2	11.2	0.0
22:47:30	30	60.0	-95	13.5	118.9	-1.3	118.9	482	0.0	17.5	-20.3	81.7	87.0	50.0	25.5	14.1	14.1	10.6
22:47:29	30	60.0	-95	13.5	421.1	437.5	10348*	483	27.5	-1.6	-0.1	79.9	85.1	0.0	219.0	99.9	98.0	216.5
22:48:00	31	7.3	-95	6.3	119.3	-0.7	119.3	395	95.3	1.7	-0.5	954.2	79.6	32.2	10.3	-16.9	-18.9	0.2
22:48:00	31	7.5	-95	6.2	118.9	-1.3	118.9	409	95.0	1.6	-0.6	250.6	79.6	32.6	9.4	11.7	11.7	0.0
22:48:00	30	60.0	-95	11.3	119.0	-1.4	119.0	483	0.0	20.1	-19.1	81.4	86.9	50.0	25.5	14.8	14.8	10.8
22:47:59	30	60.0	-95	11.3	420.8	437.2	10348*	483	26.2	-3.4	-1.1	79.9	84.4	0.0	218.9	101.5	98.0	216.3
22:48:30	31	7.3	-95	4.0	119.3	-0.4	119.3	400	95.1	1.7	-0.7	954.1	80.2	32.3	10.2	-16.9	-18.9	0.2
22:48:30	31	7.4	-95	3.9	118.9	-1.0	118.9	415	94.9	1.5	-0.8	250.6	80.2	32.6	9.3	11.9	11.9	0.0
22:48:30	30	59.9	-95	9.0	118.9	-1.0	118.9	494	0.0	19.1	-19.7	81.8	87.4	50.0	25.3	14.8	14.8	10.8
22:48:29	30	59.9	-95	9.0	420.7	437.1	10348*	486	27.4	-7.7	-2.2	80.5	84.6	0.0	219.7	100.5	98.6	217.0
22:49:00	31	7.3	-95	1.8	119.6	0.5	119.6	397	95.2	1.5	-0.7	954.1	80.0	32.2	10.2	-16.9	-18.9	0.2
22:49:00	31	7.4	-95	1.7	119.1	-0.2	119.1	411	95.3	1.3	-0.9	250.6	80.1	32.5	9.3	11.3	11.3	0.0
22:49:00	30	59.9	-95	6.8	119.2	-0.2	119.2	497	0.0	17.6	-20.3	82.0	87.4	50.0	25.4	14.3	14.3	10.9
22:48:59	30	59.9	-95	6.8	420.6	437.0	10348*	484	26.4	-2.9	-0.5	80.3	84.9	0.0	219.5	102.0	98.4	216.8
22:49:30	31	7.3	-94	59.5	119.6	-0.4	119.6	401	93.6	1.4	0.6	953.9	81.0	32.2	9.9	-16.9	-18.9	0.2
22:49:30	31	7.4	-94	59.4	119.1	-1.0	119.1	416	93.4	1.3	0.4	250.6	81.0	32.5	9.0	12.2	12.2	0.0
22:49:30	30	59.9	-95	4.6	119.2	-1.1	119.2	490	0.0	18.0	-20.5	83.1	88.4	50.0	25.1	15.3	15.3	11.0
22:49:29	30	59.9	-95	4.5	420.3	436.7	10348*	485	27.3	-0.6	0.1	81.3	85.4	0.0	220.7	98.4	98.8	217.9
22:50:00	31	7.3	-94	57.2	119.7	-0.4	119.7	387	94.5	1.8	-0.1	954.1	81.3	32.1	9.8	-16.9	-18.9	0.2
22:50:00	31	7.4	-94	57.2	119.2	-1.0	119.2	401	94.2	1.7	-0.2	250.6	81.3	32.4	8.8	11.9	11.9	0.0
22:50:00	30	59.9	-95	2.3	119.3	-1.3	119.3	492	0.0	19.2	-20.0	83.3	88.7	50.0	25.0	14.8	14.8	11.2
22:49:59	30	59.9	-95	2.3	420.1	436.4	10348*	483	27.4	-1.2	-0.1	81.6	86.0	0.0	221.2	100.2	99.4	218.2
22:50:30	31	7.3	-94	55.0	119.6	0.2	119.6	343	95.2	1.6	-1.2	954.3	79.5	31.9	10.0	-16.9	-18.9	0.2
22:50:30	31	7.4	-94	54.9	119.1	-0.4	119.1	360	95.0	1.5	-1.3	250.6	79.5	32.2	9.1	11.7	11.7	0.0
22:50:30	30	59.9	-95	0.1	119.2	-0.5	119.2	488	0.0	20.9	-18.7	81.1	86.8	50.0	25.5	14.7	14.7	11.0
22:50:29	30	59.9	-95	0.0	420.3	436.7	10348*	484	26.6	-8.4	-2.3	79.9	84.2	0.0	218.8	101.0	97.5	216.1
22:51:00	31	7.3	-94	52.7	119.3	0.3	119.3	384	94.7	1.6	-0.5	954.1	81.2	31.9	9.6	-16.9	-18.9	0.2
22:51:00	31	7.4	-94	52.7	118.8	-0.3	118.8	400	94.8	1.4	-0.6	250.6	81.2	32.2	8.7	11.6	11.6	0.0
22:51:00	30	59.9	-94	57.8	118.8	-0.4	118.8	490	0.1	20.9	-19.3	82.9	88.6	50.0	25.1	14.6	14.6	11.3
22:50:59	30	59.9	-94	57.8	419.8	436.2	10348*	484	26.6	-5.5	-1.4	81.6	85.8	0.0	221.1	100.3	99.6	218.0
22:51:30	31	7.3	-94	50.5	119.1	-0.1	119.1	393	94.8	1.6	-0.2	953.9	81.5	31.8	9.5	-16.9	-18.9	0.2
22:51:30	31	7.4	-94	50.5	118.6	-0.7	118.6	408	94.6	1.5	-0.4	250.6	81.6	32.1	8.5	11.6	11.6	0.0
22:51:30	30	59.9	-94	55.6	118.7	-0.6	118.7	494	0.0	18.6	-20.5	83.2	89.0	50.0	25.0	14.6	14.6	11.4
22:51:29	30	59.9	-94	55.6	419.6	436.0	10348*	487	27.3	-7.8	-2.0	81.9	86.6	0.0	221.5	99.8	100.1	218.4
22:52:00	31	7.3	-94	48.2	119.3	0.1	119.3	398	95.1	1.6	-1.2	953.7	81.2	31.7	9.4	-16.9	-18.9	0.2
22:52:00	31	7.4	-94	48.2	118.7	-0.5	118.7	413	94.8	1.5	-1.2	250.6	81.2	32.0	8.5	11.2	11.2	0.0
22:52:00	30	59.9	-94	53.4	118.8	-0.6	118.8	497	0.0	18.0	-20.5	82.8	88.5	50.0	25.1	14.1	14.1	11.4
22:51:59	30	59.9	-94	53.3	419.5	435.9	10348*	490	26.7	-8.0	-2.0	81.5	85.9	0.0	221.0	100.7	99.6	217.9

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:52:30	31	7.3	-94	46.0	118.9	0.0	118.9	402	94.0	1.5	0.2	953.8	78.8	31.6	9.9	-16.9	-18.9	0.2
22:52:30	31	7.4	-94	46.0	118.4	-0.6	118.4	419	93.7	1.4	0.1	250.6	78.8	31.9	9.0	11.5	11.5	0.0
22:52:30	30	59.9	-94	51.1	118.4	-0.4	118.4	498	0.0	18.7	-19.5	80.3	86.1	50.0	25.7	14.5	14.5	11.1
22:52:29	30	59.9	-94	51.1	420.2	436.6	10348*	490	26.9	-10.2	-2.8	79.1	83.3	0.0	217.8	97.7	96.7	215.2
22:53:00	31	7.3	-94	43.8	119.4	-0.2	119.4	412	94.7	1.7	-0.3	953.7	79.4	31.5	9.6	-16.9	-18.9	0.2
22:53:00	31	7.4	-94	43.8	118.8	-0.7	118.8	427	94.8	1.5	-0.5	250.6	79.4	31.8	8.8	11.2	11.2	0.0
22:53:00	30	59.8	-94	48.9	118.8	-0.8	118.8	498	0.0	20.2	-19.0	81.1	86.7	50.0	25.5	14.0	14.0	11.3
22:52:59	30	59.8	-94	48.9	419.8	436.2	10348*	490	28.8	-7.2	-2.0	79.7	83.9	0.0	218.6	99.8	97.2	215.8
22:53:30	31	7.3	-94	41.5	119.7	-0.5	119.7	410	94.7	1.6	-0.5	953.7	79.2	31.4	9.6	-16.9	-18.9	0.2
22:53:30	31	7.3	-94	41.5	119.1	-1.1	119.1	425	94.5	1.4	-0.6	250.6	79.3	31.7	8.7	10.9	10.9	0.0
22:53:30	30	59.8	-94	46.6	119.0	-1.1	119.0	497	0.0	18.2	-19.8	80.8	86.5	50.0	25.6	13.8	13.8	11.3
22:53:29	30	59.8	-94	46.6	419.8	436.2	10348*	491	27.6	-9.4	-2.5	79.5	83.5	0.0	218.4	99.3	96.6	215.6
22:54:00	31	7.3	-94	39.2	120.1	3.3	120.1	402	93.8	1.7	-0.6*	953.7	80.1	31.4	9.4	-16.9	-18.9	0.2
22:54:00	31	7.4	-94	39.3	119.5	2.7	119.5	419	93.5	1.6	-0.7	250.6	80.1	31.8	8.5	10.0	10.0	0.0
22:54:00	30	59.8	-94	44.4	119.5	2.7	119.5	502	0.0	18.4	-20.1	81.9	87.5	50.0	25.4	12.9	12.9	11.5
22:53:59	30	59.8	-94	44.4	419.5	435.8	10348*	490	27.1	-5.3	-1.3	80.4	84.8	0.0	219.6	100.2	97.6	216.6
22:54:30	31	7.4	-94	37.0	120.3	4.7	120.4	422	93.1	1.8	-0.8*	953.7	79.5	31.3	9.5	-16.9	-18.9	0.2
22:54:30	31	7.4	-94	37.0	119.7	4.1	119.8	437	92.9	1.6	-0.9*	250.6	79.6	31.6	8.6	9.6	9.6	0.0
22:54:30	30	59.9	-94	42.1	119.7	3.9	119.7	504	0.0	19.6	-19.3	81.2	86.8	50.0	25.5	12.3	12.3	11.4
22:54:29	30	59.9	-94	42.1	419.6	436.0	10348*	491	26.8	-7.5	-2.1	79.9	84.1	0.0	218.8	99.3	96.6	215.9
22:55:00	31	7.4	-94	34.7	120.3	3.4	120.3	419	92.5	1.8	0.1	953.5	78.1	31.1	9.6	-16.9	-18.9	0.2
22:55:00	31	7.5	-94	34.8	119.7	2.8	119.7	434	92.7	1.6	-0.0	250.6	78.1	31.5	8.8	10.9	10.9	0.0
22:55:00	30	59.9	-94	39.9	119.6	2.7	119.6	504	0.0	19.3	-19.0	80.3	85.5	50.0	25.9	13.7	13.7	11.3
22:54:59	30	60.0	-94	39.9	419.7	436.1	10348*	492	26.4	-0.2	-0.1	78.5	82.8	0.0	216.9	98.6	94.7	214.2
22:55:30	31	7.5	-94	32.4	120.4	3.5	120.4	412	93.4	1.7	-0.9	953.4	80.7	31.2	9.1	-16.9	-18.9	0.2
22:55:30	31	7.5	-94	32.5	119.8	2.9	119.8	427	93.2	1.6	-1.0	250.6	80.7	31.5	8.2	11.1	11.1	0.0
22:55:30	30	60.0	-94	37.6	119.7	2.9	119.7	488	0.0	20.2	-19.4	82.6	88.2	50.0	25.2	14.0	14.0	11.7
22:55:29	30	60.0	-94	37.6	419.0	435.3	10348*	493	25.9	-5.1	-1.3	81.0	85.4	0.0	220.4	99.5	97.8	217.2
22:56:00	31	7.5	-94	30.2	120.6	3.6	120.7	428	92.7	1.7	0.1	953.7	80.0	30.9	9.0	-16.9	-18.9	0.2
22:56:00	31	7.6	-94	30.2	120.0	3.1	120.1	444	92.5	1.5	-0.1	250.6	80.0	31.2	8.1	12.6	12.6	0.0
22:56:00	31	0.0	-94	35.4	119.9	3.1	120.0	482	0.0	20.9	-18.9	81.7	87.4	50.0	25.4	15.4	15.4	11.8
22:55:59	31	0.0	-94	35.4	418.8	435.1	10348*	489	23.8	-6.4	-1.4	80.4	84.4	0.0	219.5	97.9	96.4	216.3
22:56:30	31	7.6	-94	27.9	120.3	2.6	120.3	424	93.7	1.8	-0.9	953.7	80.4	30.9	8.9	-16.9	-18.9	0.2
22:56:30	31	7.6	-94	28.0	119.7	2.1	119.7	440	93.5	1.6	-1.0	250.6	80.4	31.2	8.0	13.0	13.0	0.0
22:56:30	31	0.1	-94	33.1	119.6	1.9	119.6	483	0.0	18.8	-20.0	82.1	87.8	50.0	25.3	15.8	15.8	11.9
22:56:29	31	0.1	-94	33.1	418.7	435.0	10348*	490	25.3	-6.6	-1.6	80.7	85.0	0.0	219.9	99.5	97.3	216.7
22:57:00	31	7.6	-94	25.6	120.5	2.6	120.5	420	93.9	1.8	-0.7	953.7	79.8	31.0	9.1	-16.9	-18.9	0.2
22:57:00	31	7.6	-94	25.7	119.9	2.1	119.9	434	94.1	1.7	-0.8	250.6	79.8	31.3	8.2	12.0	12.0	0.0
22:57:00	31	0.1	-94	30.9	119.7	1.9	119.7	484	0.0	18.5	-19.8	81.6	87.1	50.0	25.4	14.6	14.6	11.7
22:56:59	31	0.1	-94	30.9	419.1	435.4	10348*	490	26.0	-5.1	-1.2	80.1	84.3	0.0	219.2	100.3	96.7	216.1

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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
22:57:30	31	7.7	-94	23.4	119.7	-3.1	119.7	438	97.2*	1.9	20.0*	953.0	79.8	30.9	9.1	-16.9	-18.9	0.2
22:57:30	31	7.7	-94	23.5	119.1	-3.6	119.2	454	97.0*	1.8	19.8*	250.6	79.8	31.3	8.2	12.6	12.6	0.0
22:57:30	31

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:02:30	31 2.9	-94 26.9	-91.8	-55.9	107.4	2486*	242.4	5.9	-0.0*	737.3	63.7	18.5	1.0	-16.9	-18.9	0.2
23:02:30	31 2.8	-94 27.1	-92.1	-56.4	108.0	2575	242.4	5.7	-0.2*	250.6	63.8	18.9	0.6	2.5	2.5	0.0
23:02:30	30 55.3	-94 32.2	-93.1	-56.4	108.8	2685	0.0	25.5	-11.2	65.1	70.1	50.0	29.7	4.1	4.1	21.0
23:02:29	30 55.3	-94 32.3	407.0	422.7	10348*	2690	24.1	-9.3	-2.4	64.0	67.7	0.0	196.4	245.8	84.9	192.2
23:03:00	31 2.0	-94 28.6	-90.9	-58.7	108.2	2347*	241.6	5.9	-0.8	718.4	63.2	17.1	-0.3	-16.9	-18.9	0.2
23:03:00	31 1.9	-94 28.8	-91.3	-59.2	108.8	2820	241.3	5.8	-0.9	250.6	63.3	17.4	-0.6	1.2	1.2	0.0
23:03:00	30 54.4	-94 34.0	-92.4	-59.1	109.7	2903	0.1	24.3	-11.5	64.6	69.5	50.0	29.9	3.0	3.0	23.1
23:02:59	30 54.4	-94 34.0	405.1	420.8	10348*	2908	24.0	-9.1	-2.4	63.5	67.1	0.0	195.6	246.1	83.1	191.0
23:03:30	31 1.0	-94 30.3	-90.0	-59.2	107.7	2751	241.4	6.6	-0.3	699.3	60.6	14.8	-1.7	-16.9	-18.9	0.2
23:03:30	31 0.9	-94 30.5	-90.3	-59.6	108.2	3046	241.1	6.5	-0.4	250.6	60.6	15.2	-2.0	2.0	2.0	0.0
23:03:30	30 53.4	-94 35.7	-91.5	-59.6	109.2	3128	0.0	24.4	-10.6	62.0	66.7	50.0	30.6	3.5	3.5	25.8
23:03:29	30 53.4	-94 35.7	402.9	418.5	10348*	3130	23.7	-8.2	-2.3	60.8	64.4	0.0	191.6	246.5	79.4	186.7
23:04:00	31 0.0	-94 32.0	-91.4	-61.7	110.3	2814*	242.0	5.1	-0.6	682.7	63.3	13.5	-3.6	-16.9	-18.9	0.2
23:04:00	30 59.9	-94 32.2	-91.8	-62.1	110.8	3217	242.0	4.9	-0.7	250.6	63.3	14.0	-3.9	3.9	3.9	0.0
23:04:00	30 52.4	-94 37.5	-92.9	-62.1	111.7	3325	0.0	23.7	-11.7	64.5	69.4	50.0	29.8	5.5	5.5	29.6
23:03:59	30 52.4	-94 37.5	400.2	415.6	10348*	3328	23.8	-8.9	-2.4	63.5	67.2	0.0	195.7	248.9	80.7	189.9
23:04:30	30 59.0	-94 33.8	-97.0	-64.7	116.6	2459*	242.1	2.4	-0.6	679.5	70.3	14.2	-4.5	-16.9	-18.9	0.2
23:04:30	30 58.9	-94 34.0	-97.3	-65.0	117.0	3240	242.1	2.3	-0.8	250.6	70.3	14.6	-5.0	3.6	3.6	0.0
23:04:30	30 51.4	-94 39.3	-98.6	-65.2	118.2	3362	0.0	23.1	-14.1	70.9	76.2	50.0	27.9	5.2	5.2	31.8
23:04:29	30 51.4	-94 39.3	398.8	414.1	10348*	3366	23.8	-10.1	-2.8	70.5	74.3	0.0	206.0	248.9	83.5	198.9
23:05:00	30 58.0	-94 35.6	-97.0	-63.6	116.0	2937	242.1	2.3	-0.7	679.2	69.0	13.8	-4.6	-16.9	-18.9	0.2
23:05:00	30 57.8	-94 35.8	-97.3	-63.9	116.4	3262	241.9	2.2	-0.8	250.6	69.0	14.2	-5.1	4.0	4.0	0.0
23:05:00	30 50.3	-94 41.1	-98.5	-64.0	117.5	3365	0.0	23.9	-13.1	69.8	74.9	50.0	28.3	5.5	5.5	32.1
23:04:59	30 50.3	-94 41.1	398.7	414.0	10348*	3368	23.5	-7.3	-1.9	69.2	72.9	0.0	204.1	248.9	82.3	197.2
23:05:30	30 56.9	-94 37.4	-98.3	-63.8	117.2	3016*	242.2	2.1	-0.4	679.0	69.8	13.8	-4.7	-16.9	-18.9	0.2
23:05:30	30 56.8	-94 37.7	-98.5	-64.1	117.6	3254	242.0	2.0	-0.5	250.6	69.8	14.3	-5.2	4.0	4.0	0.0
23:05:30	30 49.3	-94 43.0	-99.8	-64.2	118.6	3368	0.0	23.0	-13.7	70.7	75.7	50.0	28.1	5.4	5.4	32.3
23:05:29	30 49.3	-94 43.0	398.5	413.8	10348*	3370	23.2	-6.3	-1.7	70.1	73.8	0.0	205.3	249.2	82.2	198.2
23:06:00	30 55.9	-94 39.3	-100.4	-64.5	119.4	2706*	242.2	1.9	-0.3	678.9	72.0	14.1	-5.0	-16.9	-18.9	0.2
23:06:00	30 55.8	-94 39.5	-100.7	-64.8	119.7	3276	242.2	1.7	-0.4	250.6	72.0	14.5	-5.5	4.0	4.0	0.0
23:06:00	30 48.2	-94 44.9	-101.9	-64.9	120.8	3371	0.0	21.5	-14.9	72.9	78.0	50.0	27.5	5.4	5.4	33.0
23:05:59	30 48.2	-94 44.9	398.1	413.4	10348*	3372	23.3	-6.2	-2.2	72.3	76.1	0.0	208.5	248.8	82.6	201.0
23:06:30	30 54.8	-94 41.2	-102.2	-65.2	121.2	2848*	242.1	1.9	-0.4	678.9	73.4	14.3	-5.0	-16.9	-18.9	0.2
23:06:30	30 54.7	-94 41.5	-102.4	-65.4	121.5	3269	242.1	1.8	-0.6	250.6	73.4	14.8	-5.6	3.7	3.7	0.0
23:06:30	30 47.2	-94 46.8	-103.7	-65.5	122.7	3372	0.0	20.9	-15.6	74.3	79.4	50.0	27.1	5.4	5.4	33.1
23:06:29	30 47.2	-94 46.8	398.1	413.3	10348*	3372	23.2	-5.3	-2.5	73.7	77.6	0.0	210.4	248.7	82.6	202.8
23:07:00	30 53.8	-94 43.2	-103.4	-65.7	122.6	2570	242.4	1.9	-0.7	678.8	74.5	14.6	-5.0	-16.9	-18.9	0.2
23:07:00	30 53.6	-94 43.4	-103.7	-65.9	122.9	3260	242.1	1.8	-0.8	250.6	74.6	15.1	-5.5	3.2	3.2	0.0
23:07:00	30 46.1	-94 48.8	-105.0	-66.1	124.1	3374	0.0	20.0	-16.2	75.4	80.6	50.0	26.8	4.5	4.5	33.0
23:06:59	30 46.1	-94 48.8	398.1	413.4	10348*	3373	23.4	-5.9	-3.0	74.8	78.8	0.0	212.0	249.1	82.6	204.2

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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
23:07:30	30 52.7	-94 45.1	-104.7	-66.2	123.8	2667*	242.3	1.8	-0.4	678.7	75.9	14.8	-5.1	-16.9	-18.9	0.2
23:07:30	30 52.6	-94 45.4	-104.9	-66.4	124.1	3262	242.0	1.6	-0.5	250.6	76.0	15.3	-5.7	3.5	3.5	0.0
23:07:30	30 45.0	-94 50.8	-106.2	-66.5	125.3	3374	0.0	19.4	-16.9	76.9	82.1	50.0	26.4	5.1	5.1	33.4
23:07:29	30 45.0	-94 50.8	397.9	413.2	10348*	3374	23.0	-5.6	-2.9	76.2	80.3	0.0	214.0	248.7	83.0	205.9
23:08:00	30 51.6	-94 47.1	-106.0	-66.4	125.1	2470*	242.4	1.6	-0.5	678.5	77.4	15.0	-5.2	-16.9	-18.9	0.2
23:08:00	30 51.5	-94 47.3	-106.2	-66.6	125.4	3285	242.4	1.4	-0.6	250.6	77.4	15.5	-5.8	3.2	3.2	0.0
23:08:00	30 44.0	-94 52.8	-107.6	-66.8	126.6	3377	0.1	18.8	-17.7	78.3	83.5	50.0	26.1	4.5	4.5	33.6
23:07:59	30 44.0	-94 52.8	397.8	413.0	10348*	3375	23.6	-5.8	-3.1	77.6	81.8	0.0	215.9	248.8	83.4	207.6
23:08:30	30 50.5	-94 49.1	-107.0	-66.8	126.2	2961*	242.4	1.4	-0.4	678.3	79.4	15.6	-5.1	-16.9	-18.9	0.2
23:08:30	30 50.4	-94 49.3	-107.2	-66.9	126.4	3296	242.3	1.3	-0.6	250.6	79.4	16.0	-5.9	1.4	1.4	0.0
23:08:30	30 42.9	-94 54.8	-108.6	-67.1	127.6	3377	0.0	17.9	-18.6	80.4	85.6	50.0	25.5	3.2	3.2	33.4
23:08:29	30 42.9	-94 54.8	397.9	413.2	10348*	3377	23.4	-4.6	-2.9	79.7	84.1	0.0	218.7	248.8	84.9	210.1
23:09:00	30 49.5	-94 51.1	-107.9	-67.3	127.1	3263*	242.4	1.4	-0.4	678.2	80.8	15.9	-5.1	-16.9	-18.9	0.2
23:09:00	30 49.3	-94 51.4	-108.0	-67.4	127.3	3320	242.2	1.3	-0.5	250.6	80.8	16.3	-5.9	0.9	0.9	0.0
23:09:00	30 41.8	-94 56.8	-109.4	-67.6	128.6	3377	0.0	16.9	-19.5	81.8	87.0	50.0	25.2	1.9	1.9	33.4
23:08:59	30 41.8	-94 56.9	397.9	413.2	10348*	3377	23.8	-3.7	-2.5	81.0	85.6	0.0	220.5	249.1	85.6	211.8
23:09:30	30 48.4	-94 53.1	-108.1	-67.5	127.4	3119*	242.6	1.6	-0.6	678.4	80.9	15.8	-5.2	-16.9	-18.9	0.2
23:09:30	30 48.2	-94 53.4	-108.2	-67.5	127.6	3317	242.3	1.4	-0.7	250.6	80.9	16.2	-6.0	0.9	0.9	0.0
23:09:30	30 40.7	-94 58.9	-109.7	-67.8	128.9	3374	0.0	17.3	-19.5	81.7	87.1	50.0	25.2	2.6	2.6	33.5
23:09:29	30 40.7	-94 58.9	397.9	413.1	10348*	3375	24.0	-5.1	-2.9	81.1	85.6	0.0	220.6	249.4	85.4	211.9
23:10:00	30 47.3	-94 55.2	-108.3	-67.8	127.8	3329	242.6	1.4	-0.5	678.2	80.9	15.9	-5.2	-16.9	-18.9	0.2
23:10:00	30 47.1	-94 55.4	-108.4	-67.9	127.9	3312	242.6	1.2	-0.6	250.6	80.9	16.2	-6.0	0.6	0.6	0.0
23:10:00	30 39.6	-95 1.0	-109.9	-68.1	129.3	3372	0.0	16.9	-19.6	81.7	87.1	50.0	25.2	2.4	2.4	33.4
23:09:59	30 39.6	-95 1.0	397.9	413.2	10348*	3377	23.7	-5.2	-2.8	81.1	85.6	0.0	220.6	249.4	85.1	211.9
23:10:30	30 46.2	-94 57.2	-108.5	-67.7	127.9	3328	242.7	1.4	-0.5	678.2	81.5	15.8	-5.4	-16.9	-18.9	0.2
23:10:30	30 46.0	-94 57.5	-108.6	-67.7	128.0	3314	242.7	1.3	-0.6	250.6	81.5	16.1	-6.2	1.3	1.3	0.0
23:10:30	30 38.5	-95 3.0	-110.1	-67.9	129.4	3380	0.0	16.8	-19.8	82.3	87.7	50.0	25.0	3.1	3.1	33.9
23:10:29	30 38.5	-95 3.0	397.6	412.8	10348*	3376	23.7	-5.2	-2.6	81.7	86.3	0.0	221.4	249.5	85.6	212.5
23:11:00	30 45.1	-94 59.3	-108.6	-67.3	127.7	3324	242.7	1.6	-0.3	678.3	81.1	15.9	-5.2	-16.9	-18.9	0.2
23:11:00	30 44.9	-94 59.5	-108.7	-67.3	127.8	3306	242.4	1.5	-0.4	250.6	81.1	16.3	-6.0	0.7	0.7	0.0
23:11:00	30 37.4	-95 5.1	-110.2	-67.6	129.2	3377	0.0	17.0	-19.6	82.1	87.4	50.0	25.1	1.7	1.7	33.5
23:10:59	30 37.4	-95 5.1	397.8	413.1	10348*	3374	23.1	-3.2	-2.3	81.3	85.9	0.0	220.9	249.5	85.4	212.1
23:11:30	30 44.0	-95 1.3	-108.9	-66.9	127.8	3217*	242.6	1.6	-0.1	678.3	80.3	15.6	-5.3	-16.9	-18.9	0.2
23:11:30	30 43.8	-95 1.6	-108.9	-66.8	127.8	3275	242.3	1.5	-0.2	250.6	80.4	16.0	-6.0	1.5	1.5	0.0
23:11:30	30 36.3	-95 7.1	-110.4	-67.2	129.3	3379	0.0	17.9	-18.9	81.3	86.6	50.0	25.3	2.9	2.9	33.7
23:11:29	30 36.3	-95 7.2	397.7	413.0	10348*	3374	23.6	-4.5	-2.8	80.6	85.1	0.0	219.9	248.8	84.2	211.2
23:12:00	30 42.9	-95 3.3	-109.3	-66.7	128.1	2610*	242.9	1.4	-0.4	678.1	81.3	15.8	-5.3	-16.9	-18.9	0.2
23:12:00	30 42.8	-95 3.6	-109.3	-66.6	128.0	3287	242.9	1.2	-0.6	250.6	81.3	16.1	-6.2	1.9	1.9	0.0
23:12:00	30 35.2	-95 9.2	-110.9	-67.0	129.5	3381	0.0	16.6	-19.8	82.3	87.6	50.0	25.0	2.8	2.8	33.9
23:11:59	30 35.2	-95 9.2	397.6	412.9	10348*	3376	24.6	-3.4	-2.3	81.5	86.2	0.0	221.2	249.5	85.2	212.3

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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
23:12:30	30 41.8	-95 5.4	-109.4	-67.6	128.6	2746*	243.0	1.4	-0.6	678.1	81.9	16.0	-5.2	-16.9	-18.9	0.2
23:12:30	30 41.7	-95 5.7	-109.4	-67.4	128.5	3298	242.9	1.3	-0.7	250.6	82.0	16.4	-6.1	-0.3	-0.3	0.0
23:12:30	30 34.1	-95 11.3	-110.9	-67.8	130.0	3384	0.0	16.1	-20.2	82.8	88.2	50.0	24.9	1.2	1.2	33.6
23:12:29	30 34.1	-95 11.3	397.8	413.1	10348*	3376	24.6	-4.8	-2.4	82.1	86.9	0.0	222.0	250.0	85.6	213.1
23:13:00	30 40.7	-95 7.4	-109.4	-67.0	128.3	2646*	242.9	1.5	-0.4	678.0	81.9	15.8	-5.4	-16.9	-18.9	0.2
23:13:00	30 40.6	-95 7.7	-109.4	-66.8	128.2	3277	242.6	1.3	-0.5	250.6	82.0	16.1	-6.3	1.4	1.4	0.0
23:13:00	30 33.0	-95 13.4	-110.9	-67.3	129.7	3385	0.0	16.2	-20.2	82.9	88.2	50.0	24.9	3.4	3.4	34.1
23:12:59	30 33.0	-95 13.4	397.5	412.7	10348*	3377	24.1	-3.9	-2.2	82.2	86.8	0.0	222.0	249.5	85.7	213.0
23:13:30	30 39.6	-95 9.5	-109.1	-68.3	128.7	3282*	242.4	1.4	-0.6	678.0	82.2	15.9	-5.4	-16.9	-18.9	0.2
23:13:30	30 39.5	-95 9.8	-109.0	-68.1	128.6	3293	242.1	1.2	-0.7	250.6	82.2	16.3	-6.2	0.6	0.6	0.0
23:13:30	30 31.9	-95 15.5	-110.6	-68.5	130.1	3384	0.0	16.6	-20.1	83.1	88.5	50.0	24.8	2.1	2.1	34.0
23:13:29	30 31.9	-95 15.5	397.6	412.8	10348*	3378	23.4	-3.9	-2.1	82.4	87.1	0.0	222.3	249.1	85.6	213.3
23:14:00	30 38.5	-95 11.5	-109.3	-68.5	129.0	2937*	242.2	1.3	-0.5	677.9	83.0	16.0	-5.5	-16.9	-18.9	0.2
23:14:00	30 38.4	-95 11.8	-109.2	-68.2	128.8	3246	242.2	1.1	-0.6	250.6	83.0	16.3	-6.4	1.1	1.1	0.0
23:14:00	30 30.8	-95 17.5	-110.8	-68.7	130.3	3383	0.0	15.5	-20.8	83.9	89.3	50.0	24.6	2.9	2.9	34.3
23:13:59	30 30.8	-95 17.5	397.3	412.6	10348*	3378	23.6	-4.3	-2.2	83.2	88.0	0.0	223.4	248.6	86.1	214.2
23:14:30	30 37.4	-95 13.6	-109.3	-68.4	129.0	2494*	242.4	1.4	-0.6	677.9	82.4	16.0	-5.3	-16.9	-18.9	0.2
23:14:30	30 37.3	-95 13.9	-109.3	-68.2	128.8	3269	242.3	1.3	-0.8	250.6	82.4	16.3	-6.2	0.6	0.6	0.0
23:14:30	30 29.7	-95 19.6	-110.8	-68.6	130.3	3381	0.0	16.2	-20.4	83.4	88.7	50.0	24.8	2.2	2.2	33.9
23:14:29	30 29.7	-95 19.6	397.6	412.9	10348*	3378	24.0	-3.7	-2.1	82.6	87.4	0.0	222.6	249.2	85.6	213.6
23:15:00	30 36.3	-95 15.6	-107.0	-66.7	126.1	2467	242.8	-1.7*	-0.9	679.5	79.6	15.8	-5.0	-16.9	-18.9	0.2
23:15:00	30 36.2	-95 15.9	-106.9	-66.4	125.8	3262	242.5	-1.7*	-1.0	250.6	79.7	16.1	-5.8	0.8	0.8	0.0
23:15:00	30 28.6	-95 21.7	-108.6	-67.1	127.7	3368	0.0	11.7	-21.3	79.9	85.0	50.0	25.5	2.3	2.3	32.9
23:14:59	30 28.6	-95 21.7	398.2	413.5	10348*	3366	23.7	-6.9	-2.4	79.8	84.1	0.0	218.9	249.2	85.0	210.5
23:15:30	30 35.3	-95 17.6	-102.5	-61.5	119.5	2536*	243.3	-2.1	-1.0	702.8	73.9	17.2	-2.5	-16.9	-18.9	0.2
23:15:30	30 35.2	-95 17.9	-102.4	-61.2	119.3	2968	243.0	-2.2	-1.1	250.6	73.9	17.7	-3.0	3.7	3.7	0.0
23:15:30	30 27.5	-95 23.7	-104.0	-61.8	121.0	3088	0.0	23.8	-14.4	74.3	79.5	50.0	27.0	5.5	5.5	27.2
23:15:29	30 27.5	-95 23.7	401.9	417.4	10348*	3087	24.5	-4.2	-1.1	74.2	78.2	0.0	211.1	249.3	84.9	204.4
23:16:00	30 34.3	-95 19.5	-98.4	-58.2	114.3	2352*	243.3	-2.0	-0.6	727.5	69.3	19.5	0.7	-16.9	-18.9	0.2
23:16:00	30 34.2	-95 19.7	-98.2	-57.9	114.0	2703	243.3	-2.1	-0.7	250.6	69.3	19.8	0.1	1.1	1.1	0.0
23:16:00	30 26.6	-95 25.6	-99.8	-58.5	115.6	2805	0.0	26.8	-11.8	70.0	74.9	50.0	28.2	0.9	0.9	21.6
23:15:59	30 26.6	-95 25.6	406.5	422.2	10348*	2801	24.9	-2.1	-0.5	69.6	73.5	0.0	204.5	249.0	85.1	199.5
23:16:30	30 33.4	-95 21.3	-95.2	-54.8	109.8	2384	243.6	-2.0	-0.5	753.5	68.3	21.5	2.8	-16.9	-18.9	0.2
23:16:30	30 33.3	-95 21.6	-95.0	-54.5	109.5	2398	243.6	-2.1	-0.7	250.6	68.4	21.8	2.2	-2.5	-2.9	0.0
23:16:30	30 25.6	-95 27.4	-96.5	-55.1	111.1	2510	0.0	27.3	-11.3	68.9	74.0	50.0	28.5	2.2*	2.2*	18.5
23:16:29	30 25.6	-95 27.4	409.6	425.5	10348*	2508	25.4	-4.9	-1.3	68.7	72.5	0.0	203.2	247.9	88.9	199.1
23:17:00	30 32.5	-95 23.1	-92.9	-51.6	106.2	2086*	243.6	-2.0	-0.4	779.6	66.6	23.2	4.8	-16.9	-18.9	0.2
23:17:00	30 32.4	-95 23.3	-92.7	-51.2	105.9	2110	243.4	-2.1	-0.5	250.6	66.6	23.6	4.3	2.1	2.1	0.0
23:17:00	30 24.8	-95 29.2	-94.1	-51.9	107.5	2224	0.0	28.3	-10.6	67.5	72.3	50.0	28.9	4.2	4.2	16.0
23:16:59	30 24.8	-95 29.2	412.6	428.6	10348*	2220	25.4	-2.2	-0.7	66.9	70.8	0.0	200.6	247.0	90.6	197.4

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:17:30	30 31.7	-95 24.8	-88.6	-50.0	101.7	1807	242.5	-1.9	-1.5	805.9	69.3	24.8	5.6	-16.9	-18.9	0.2
23:17:30	30 31.6	-95 25.0	-88.4	-49.6	101.4	1823	242.2	-2.1	-1.6	250.6	69.3	25.1	5.0	0.7	0.7	0.0
23:17:30	30 24.0	-95 30.9	-89.9	-50.3	103.0	1940	0.0	26.9	-12.1	70.1	75.1	50.0	28.2	3.2	3.2	15.0
23:17:29	30 24.0	-95 30.9	413.8	429.9	10348*	1939	26.3	-3.1	-0.8	69.6	73.5	0.0	204.6	244.8	99.0	201.4
23:18:00	30 30.9	-95 26.4	-86.5	-47.0	98.4	1572	241.5	-3.1	-0.7	833.7	62.7	24.9	7.2	-16.9	-18.9	0.2
23:18:00	30 30.8	-95 26.6	-86.2	-46.6	98.0	1584	241.5

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:22:30	30 20.4	-95 38.4	-32.2	-104.1	109.0	396	196.9	1.9	0.8	953.7	79.3	32.3	10.4	-16.9	-18.9	0.2
23:22:30	30 20.4	-95 38.6	-31.8	-103.5	108.3	411	197.0	1.7	0.6	250.6	79.3	32.6	9.6	15.1	15.1	0.0
23:22:30	30 12.7	-95 44.7	-32.8	-104.4	109.5	492	0.0	19.8	-18.9	81.2	86.7	50.0	25.6	17.7	17.7	10.7
23:22:29	30 12.6	-95 44.7	421.0	437.4	10348*	490	26.3	-4.5	-1.1	79.6	84.1	0.0	218.5	196.5	107.0	216.0
23:23:00	30 18.8	-95 39.0	-34.7	-102.6	108.3	410	197.9	1.7	-0.2	953.8	78.1	32.3	10.6	-16.9	-18.9	0.2
23:23:00	30 18.8	-95 39.2	-34.3	-102.0	107.6	425	197.7	1.6	-0.3	250.6	78.2	32.6	9.8	14.2	14.2	0.0
23:23:00	30 11.0	-95 45.4	-35.4	-102.9	108.8	494	0.1	18.2	-19.4	80.1	85.4	50.0	25.9	17.0	17.0	10.5
23:22:59	30 11.0	-95 45.4	421.3	437.8	10348*	490	26.2	-4.1	-1.0	78.5	83.0	0.0	217.0	197.1	106.3	214.7
23:23:30	30 17.1	-95 39.7	-32.9	-103.0	108.1	408	197.1	1.7	-0.7	953.9	78.0	32.2	10.6	-16.9	-18.9	0.2
23:23:30	30 17.1	-95 39.9	-32.4	-102.4	107.4	424	196.9	1.6	-0.8	250.6	78.0	32.5	9.8	14.6	14.6	0.0
23:23:30	30 9.3	-95 46.0	-33.6	-103.2	108.5	491	0.0	18.5	-19.2	79.8	85.2	50.0	25.9	17.3	17.3	10.5
23:23:29	30 9.3	-95 46.0	421.3	437.7	10348*	490	27.1	-5.2	-1.3	78.3	82.7	0.0	216.7	196.4	106.4	214.5
23:24:00	30 15.4	-95 40.3	-32.0	-103.0	107.9	412	196.5	1.8	-0.7	953.9	77.4	32.1	10.6	-16.9	-18.9	0.2
23:24:00	30 15.4	-95 40.4	-31.5	-102.4	107.1	428	196.3	1.6	-0.8	250.6	77.4	32.5	9.9	15.1	15.1	0.0
23:24:00	30 7.6	-95 46.6	-32.7	-103.2	108.3	489	0.0	19.4	-18.6	79.4	84.6	50.0	26.1	17.7	17.7	10.5
23:23:59	30 7.6	-95 46.7	421.3	437.8	10348*	491	27.4	-3.3	-1.1	77.7	82.2	0.0	215.9	196.0	105.9	213.7
23:24:30	30 13.7	-95 40.9	-30.9	-103.2	107.8	415	196.3	1.7	-0.5	953.9	77.3	32.1	10.7	-16.9	-18.9	0.2
23:24:30	30 13.8	-95 41.0	-30.4	-102.6	107.0	430	196.4	1.5	-0.6	250.6	77.4	32.5	9.9	14.3	14.3	0.0
23:24:30	30 6.0	-95 47.2	-31.5	-103.5	108.2	493	0.0	18.8	-18.8	79.1	84.5	50.0	26.1	17.0	17.0	10.5
23:24:29	30 5.9	-95 47.2	421.4	437.8	10348*	491	26.8	-5.8	-1.6	77.6	82.0	0.0	215.9	195.7	105.9	213.7
23:25:00	30 12.1	-95 41.4	-30.7	-103.6	108.1	405	196.1	1.7	-0.5	953.9	76.9	32.1	10.7	-16.9	-18.9	0.2
23:25:00	30 12.1	-95 41.6	-30.2	-103.0	107.3	421	195.9	1.5	-0.7	250.6	76.9	32.4	10.0	14.0	14.0	0.0
23:25:00	30 4.3	-95 47.8	-31.3	-103.9	108.5	494	0.0	18.5	-18.8	78.7	84.1	50.0	26.2	16.8	16.8	10.4
23:24:59	30 4.3	-95 47.8	421.5	437.9	10348*	492	25.2	-5.2	-1.4	77.2	81.7	0.0	215.3	195.6	105.0	213.1
23:25:30	30 10.4	-95 42.0	-33.3	-103.0	108.3	413	197.1	1.8	1.1	953.9	77.1	32.0	10.6	-16.9	-18.9	0.2
23:25:30	30 10.4	-95 42.2	-32.8	-102.4	107.5	428	196.8	1.6	0.9	250.6	77.2	32.4	9.9	14.3	14.3	0.0
23:25:30	30 2.6	-95 48.4	-33.8	-103.3	108.7	493	0.0	19.5	-18.4	79.1	84.3	50.0	26.1	17.0	17.0	10.5
23:25:29	30 2.6	-95 48.4	421.3	437.8	10348*	491	26.1	-3.4	-1.1	77.5	81.9	0.0	215.6	196.3	105.1	213.4
23:26:00	30 8.7	-95 42.7	-34.5	-102.8	108.4	413	197.9	1.7	-0.4	954.0	77.2	31.9	10.5	-16.9	-18.9	0.2
23:26:00	30 8.8	-95 42.8	-34.0	-102.1	107.6	429	197.7	1.5	-0.5	250.6	77.2	32.3	9.7	15.1	15.1	0.0
23:26:00	30 0.9	-95 49.1	-35.0	-103.1	108.8	493	0.0	18.2	-19.1	78.9	84.3	50.0	26.1	17.6	17.6	10.6
23:25:59	30 0.9	-95 49.1	421.2	437.6	10348*	491	25.9	-7.2	-1.9	77.5	81.7	0.0	215.6	196.8	104.9	213.4
23:26:30	30 7.1	-95 43.3	-35.0	-102.7	108.5	420	197.9	1.7	-0.1	954.0	77.4	31.9	10.4	-16.9	-18.9	0.2
23:26:30	30 7.1	-95 43.4	-34.5	-102.0	107.6	437	198.0	1.6	-0.3	250.6	77.4	32.2	9.6	14.7	14.7	0.0
23:26:30	29 59.2	-95 49.7	-35.5	-102.9	108.8	490	0.0	18.3	-19.0	79.4	84.6	50.0	26.1	17.3	17.3	10.7
23:26:29	29 59.2	-95 49.7	421.0	437.4	10348*	491	26.1	-3.1	-0.8	77.7	82.2	0.0	215.9	197.0	105.2	213.7
23:27:00	30 5.4	-95 44.0	-35.2	-102.5	108.4	425	197.9	1.7	-0.1	954.1	77.2	31.8	10.4	-16.9	-18.9	0.2
23:27:00	30 5.5	-95 44.1	-34.6	-101.8	107.5	441	197.7	1.6	-0.2	250.6	77.2	32.1	9.6	14.8	14.8	0.0
23:27:00	29 57.6	-95 50.4	-35.6	-102.8	108.8	488	0.0	19.4	-18.5	79.1	84.4	50.0	26.1	17.4	17.4	10.7
23:26:59	29 57.6	-95 50.4	420.9	437.3	10348*	490	25.7	-4.8	-1.5	77.6	81.9	0.0	215.7	196.7	105.0	213.4

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:27:30	30 3.7	-95 44.6	-35.2	-102.2	108.1	427	198.2	1.8	-0.6	954.2	77.4	31.7	10.3	-16.9	-18.9	0.2
23:27:30	30 3.8	-95 44.7	-34.6	-101.5	107.3	442	197.9	1.7	-0.7	250.6	77.4	32.0	9.5	15.0	15.0	0.0
23:27:30	29 55.9	-95 51.0	-35.6	-102.5	108.5	489	0.0	19.1	-18.7	79.2	84.6	50.0	26.1	17.7	17.7	10.8
23:27:29	29 55.9	-95 51.1	420.8	437.2	10348*	490	25.8	-5.8	-1.6	77.7	82.1	0.0	215.9	197.2	105.4	213.6
23:28:00	30 2.1	-95 45.3	-35.1	-102.0	107.9	424	197.8	1.9	-1.6	954.3	76.7	31.6	10.3	-16.9	-18.9	0.2
23:28:00	30 2.2	-95 45.4	-34.5	-101.3	107.0	441	197.6	1.7	-1.7	250.6	76.7	32.0	9.6	15.0	15.0	0.0
23:28:00	29 54.3	-95 51.7	-35.6	-102.2	108.2	489	0.0	20.0	-18.1	78.5	83.9	50.0	26.2	17.6	17.6	10.8
23:27:59	29 54.2	-95 51.7	420.8	437.2	10348*	490	25.1	-4.7	-1.4	77.0	81.5	0.0	215.0	196.7	104.9	212.7
23:28:30	30 0.4	-95 45.9	-33.6	-102.5	107.8	422	197.2	1.7	-0.6	954.2	77.1	31.6	10.2	-16.9	-18.9	0.2
23:28:30	30 0.5	-95 46.0	-33.0	-101.8	107.0	439	197.3	1.6	-0.7	250.6	77.1	31.9	9.5	14.7	14.7	0.0
23:28:30	29 52.6	-95 52.4	-33.9	-102.8	108.2	492	0.0	19.2	-18.6	78.8	84.3	50.0	26.1	17.3	17.3	10.8
23:28:29	29 52.6	-95 52.4	420.7	437.1	10348*	491	25.8	-6.3	-1.8	77.4	81.7	0.0	215.5	195.8	105.4	213.2
23:29:00	29 58.8	-95 46.5	-33.9	-102.7	108.2	425	197.2	1.7	-0.4	954.2	76.6	31.6	10.3	-16.9	-18.9	0.2
23:29:00	29 58.9	-95 46.6	-33.3	-102.0	107.3	441	196.9	1.5	-0.6	250.6	76.6	32.0	9.6	14.6	14.6	0.0
23:29:00	29 50.9	-95 53.0	-34.2	-103.0	108.5	494	0.0	19.3	-18.3	78.4	83.7	50.0	26.3	17.2	17.2	10.7
23:28:59	29 50.9	-95 53.0	420.9	437.3	10348*	491	26.0	-5.0	-1.5	76.9	81.3	0.0	214.8	195.9	104.5	212.6
23:29:30	29 57.1	-95 47.1	3.1	-107.5	107.6	430	178.0*	2.0	-25.6	954.6	76.4	31.5	10.3	-16.9	-18.9	0.2
23:29:30	29 57.2	-95 47.1	3.8	-106.8	106.8	446	177.7*	1.9	-25.7	250.6	76.4	32.0	9.7	14.7	14.7	0.0
23:29:30	29 49.2	-95 53.5	-0.1	-107.8	107.8	495	0.0	23.1	-16.9	78.1	83.7	50.0	26.3	17.3	17.3	10.7
23:29:29	29 49.2	-95 53.5	420.8	437.3	10348*	493	25.8	-5.5	-1.7	76.7	80.7	0.0	214.6	179.7	104.8	212.3
23:30:00	29 55.7	-95 45.9	107.0	-36.7	113.1	428	112.3*	2.2	-24.5	955.0	75.8	31.4	10.3	-16.9	-18.9	0.2
23:30:00	29 55.9	-95 46.0	107.6	-35.9	113.4	446	111.9*	2.0	-24.6	250.6	75.8	31.8	9.7	14.8	14.8	0.0
23:30:00	29 47.9	-95 52.4	105.8	-39.5	112.9	492	0.0	23.6	-16.4	77.4	83.0	50.0	26.5	17.6	17.6	10.8
23:29:59	29 47.9	-95 52.4	420.8	437.3	10348*	490	25.8	-7.3	-2.0	76.1	79.7	0.0	213.7	118.0	99.1	211.6
23:30:30	29 55.7	-95 43.8	116.8	6.3	116.9	433	91.4	1.8	-0.5	954.3	76.5	31.3	10.1	-16.9	-18.9	0.2
23:30:30	29 55.9	-95 43.8	117.3	7.1	117.5	450	91.1	1.7	-0.6	250.6	76.5	31.7	9.4	16.0	16.0	0.0
23:30:30	29 47.8	-95 50.3	116.6	5.9	116.8	488	0.0	19.2	-18.4	78.3	83.7	50.0	26.3	18.4	18.4	10.9
23:30:29	29 47.8	-95 50.3	420.5	436.9	10348*	492	25.6	-4.1	-1.2	76.8	81.1	0.0	214.7	96.9	96.2	212.3
23:31:00	29 55.8	-95 41.6	117.3	4.3	117.3	434	92.5	1.8	3.1	954.4	76.2	31.2	10.1	-16.9	-18.9	0.2
23:31:00	29 56.0	-95 41.6	117.8	5.0	117.9	449	92.6	1.7	3.0	250.6	76.2	31.7	9.4	16.2	16.2	0.0
23:31:00	29 47.9	-95 48.1	117.2	4.4	117.3	492	0.0	19.7	-18.1	77.9	83.4	50.0	26.4	18.3	18.3	10.9
23:30:59	29 47.9	-95 48.1	420.5	437.0	10348*	491	27.1	-6.0	-1.6	76.5	80.9	0.0	214.3	97.4	95.4	212.0
23:31:30	29 55.8	-95 39.4	116.3	-0.7	116.3	431	94.4	1.7	-2.0	954.4	74.7	31.2	10.4	-16.9	-18.9	0.2
23:31:30	29 56.0	-95 39.4	116.9	0.1	116.9	447	94.2	1.6	-2.2	250.6	74.7	31.7	9.8	16.0	16.0	0.0
23:31:30	29 47.9	-95 45.9	116.3	-1.1	116.3	494	0.1	22.0	-16.6	76.6	81.8	50.0	26.8	18.3	18.3	10.7
23:31:29	29 47.9	-95 45.9	421.0	437.4	10348*	491	27.5	-2.2	-0.5	75.1	79.2	0.0	212.2	100.0	94.6	210.2
23:32:00	29 55.8	-95 37.3	113.9	3.6	113.9	439	93.0	2.0	-1.5	954.7	72.6	30.8	10.5	-16.9	-18.9	0.2
23:32:00	29 56.0	-95 37.3	114.4	4.3	114.5	453	92.8	1.9	-1.6	250.6	72.7	31.3	10.0	15.8	15.8	0.0
23:32:00	29 47.9	-95 43.8	113.9	3.1	113.9	499	0.0	20.2	-16.6	74.4	79.6	50.0	27.3	18.1	18.1	10.6
23:31:59	29 47.9	-95 43.8	421.1	437.6	10348*	490	27.8	-5.6	-1.6	73.0	77.0	0.0	209.4	98.7	94.5	207.6

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:32:30	29 55.9	-95 35.2	112.1	4.4	112.2	442	92.2	2.2	-0.8	954.8	69.4	30.6	11.1	-16.9	-18.9	0.2
23:32:30	29 56.1	-95 35.2	112.7	5.1	112.8	457	91.9	2.0	-0.8	250.6	69.5	31.1	10.5	15.8	15.8	0.0
23:32:30	29 48.0	-95 41.7	112.1	4.0	112.2	492	0.0	23.3	-14.2	71.1	76.2	50.0	28.2	18.1	18.1	10.2
23:32:29	29 48.0	-95 41.7	421.9	438.4	10348*	490	26.0	-4.9	-1.2	69.8	73.7	0.0	204.8	97.4	92.1	203.5
23:33:00	29 56.0	-95 33.1	110.8	5.3	110.9	445	91.6	2.4	-0.2	954.9	69.1	30.5	11.1	-16.9	-18.9	0.2
23:33:00	29 56.2	-95 33.1	111.3	6.0	111.5	460	91.7	2.3	-0.3	250.6	69.1	31.0	10.5	15.6	15.6	0.0
23:33:00	29 48.1	-95 39.6	110.8	4.9	110.9	487	0.0	23.5	-14.0	70.8	75.8	50.0	28.3	17.9	17.9	10.2
23:32:59	29 48.1	-95 39.6	421.9	438.4	10348*	489	25.8	-3.7	-1.0	69.4	73.2	0.0	204.3	96.8	92.9	203.0
23:33:30	29 56.0	-95 31.1	109.0	-2.2	109.1	447	96.0	2.4	-0.1	954.9	66.1	30.4	11.6	-16.9	-18.9	0.2
23:33:30	29 56.2	-95 31.0	109.6	-1.5	109.6	462	95.8	2.3	-0.3	250.6	66.1	30.8	11.1	15.1	15.1	0.0
23:33:30	29 48.1	-95 37.6	109.1	-2.4	109.1	492	0.0	24.2	-12.6	67.8	72.7	50.0	29.1	17.4	17.4	9.8
23:33:29	29 48.1	-95 37.6	422.8	439.3	10348*	490	26.1	-5.8	-1.5	66.4	70.4	0.0	199.9	101.3	90.8	199.2
23:34:00	29 56.0	-95 29.0	110.2	-2.6	110.3	451	96.0	2.3	-0.4	954.8	67.9	30.5	11.3	-16.9	-18.9	0.2
23:34:00	29 56.2	-95 29.0	110.8	-1.9	110.8	466	95.7	2.2	-0.5	250.6	67.9	30.9	10.8	15.4	15.4	0.0
23:34:00	29 48.0	-95 35.5	110.3	-2.9	110.3	489	0.0	24.5	-13.2	69.6	74.6	50.0	28.6	17.8	17.8	10.0
23:33:59	29 48.0	-95 35.5	422.3	438.8	10348*	491	26.2	-5.5	-1.4	68.2	72.1	0.0	202.6	101.2	92.0	201.5
23:34:30	29 55.9	-95 27.0	111.1	-0.2	111.1	448	94.2	2.0	-0.9	954.5	68.8	30.6	11.1	-16.9	-18.9	0.2
23:34:30	29 56.2	-95 26.9	111.7	0.5	111.7	464	93.9	1.8	-1.0	250.6	68.9	31.0	10.6	15.5	15.5	0.0
23:34:30	29 48.0	-95 33.5	111.1	-0.8	111.1	496	0.0	22.4	-14.4	71.0	75.5	50.0	28.3	17.7	17.7	10.1
23:34:29	29 48.0	-95 33.5	422.1	438.5	10348*	493	30.7	1.9	0.3	69.2	72.7	0.0	203.9	100.4	92.4	202.7
23:35:00	29 55.9	-95 24.9	111.7	0.2	111.7	449	94.1	2.0	-0.6	954.7	70.3	30.7	10.9	-16.9	-18.9	0.2
23:35:00	29 56.2	-95 24.8	112.3	0.9	112.3	464	94.3	1.9	-0.8	250.6	70.3	31.2	10.4	15.4	15.4	0.0
23:35:00	29 48.0	-95 31.4	111.8	-0.1	111.8	494	0.0	21.5	-15.2	71.9	77.1	50.0	27.9	17.7	17.7	10.3
23:34:59	29 48.0	-95 31.4	421.7	438.2	10348*	493	27.4	-6.7	-1.8	70.7	74.2	0.0	206.1	98.7	93.5	204.6
23:35:30	29 55.9	-95 22.8	112.3	0.3	112.3	454	93.9	2.0	-0.0	954.5	70.8	30.7	10.8	-16.9	-18.9	0.2
23:35:30	29 56.2	-95 22.7	112.9	0.9	112.9	470	93.7	1.9	-0.2	250.6	70.9	31.2	10.3	15.5	15.5	0.0
23:35:30	29 48.0	-95 29.3	112.4	-0.0	112.4	497	0.0	25.6	-13.6	72.6	77.8	50.0	27.8	18.0	18.0	10.4
23:35:29	29 48.0	-95 29.3	421.6	438.0	10348*	492	28.2	-5.1	-1.2	71.2	75.1	0.0	206.8	98.5	93.6	205.3
23:36:00	29 55.9	-95 20.7	113.0	0.3	113.0	455	94.6	1.8	-1.0	954.5	71.8	30.5	10.4	-16.9	-18.9	0.2
23:36:00	29 56.2	-95 20.6	113.6	0.9	113.6	470	94.3	1.6	-1.1	250.6	71.8	31.0	9.9	15.8	15.8	0.0
23:36:00	29 48.0	-95 27.2	113.1	-0.0	113.1	499	0.0	21.3	-15.9	73.3	78.6	50.0	27.5	18.0	18.0	10.7
23:35:59	29 48.0	-95 27.2	421.0	437.4	10348*	494	31.2	-8.0	-2.1	72.1	76.0	0.0	208.2	99.5	94.2	206.5
23:36:30	29 55.9	-95 18.6	113.1	-0.1	113.1	460	94.6	2.0	-0.6	954.8	72.2	30.4	10.2	-16.9	-18.9	0.2
23:36:30	29 56.2	-95 18.5	113.7	0.6	113.7	474	94.4	1.9	-0.6	250.6	72.3	30.9	9.7	15.8	15.8	0.0
23:36:30	29 48.0	-95 25.1	113.2	-0.5	113.2	496	0.0	20.8	-16.2	73.9	79.1	50.0	27.4	18.1	18.1	10.8
23:36:29	29 48.0	-95 25.1	420.7	437.1	10348*	492	27.1	-6.4	-1.7	72.5	76.4	0.0	208.8	99.7	94.6	206.9
23:37:00	29 55.9	-95 16.5	113.3	-0.3	113.3	461	94.4	1.8	-0.4	954.6	73.6	30.4	9.9	-16.9	-18.9	0.2
23:37:00	29 56.2	-95 16.3	113.9	0.3	113.9	477	94.6	1.6	-0.5	250.6	73.6	30.9	9.4	15.8	15.8	0.0
23:37:00	29 48.0	-95 23.0	113.5	-0.7	113.5	497	0.0	20.5	-16.8	75.3	80.5	50.0	27.1	17.9	17.9	11.0
23:36:59	29 48.0	-95 23.0	420.3	436.7	10348*	492	27.1	-4.6	-1.1	73.8	78.0	0.0	210.6	99.4	95.9	208.6

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:37:30	29 55.9	-95 14.4	113.8	-0.6	113.8	463	94.7	2.0	-0.9	954.7	72.5	29.8	9.6	-16.9	-18.9	0.2
23:37:30	29 56.2	-95 14.2	114.4	-0.0	114.4	477	94.5	1.8	-1.0	250.6	72.5	30.3	9.1	16.2	16.2	0.0
23:37:30	29 48.0	-95 20.9	114.0	-1.1	114.0	491	0.0	20.6	-16.3	74.3	79.3	50.0	27.3	18.2	18.2	11.3
23:37:29	29 48.0	-95 20.9	419.8	436.2	10348*	492	26.2	-3.5	-0.9	72.9	76.7	0.0	209.2	100.2	94.0	207.1
23:38:00	29 55.9	-95 12.2	113.8	0.1	113.8	464	94.2	1.8	-0.5	954.6	72.6	29.9	9.7	-16.9	-18.9	0.2
23:38:00	29 56.3	-95 12.1	114.4	0.6	114.4	480	94.0	1.7	-0.6	250.6	72.6	30.4	9.2	16.0	16.0	0.0
23:38:00	29 47.9	-95 18.8	114.0	-0.4	114.0	496	0.0	21.0	-16.3	74.4

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:42:30	29 56.0	-94 53.4	109.2	-8.0	109.5	471	99.1	2.2	-0.7	954.8	68.2	28.6	9.4	-16.9	-18.9	0.2
23:42:30	29 56.4	-94 53.2	109.7	-7.6	110.0	489	98.9	2.0	-0.8	250.6	68.2	29.0	9.0	15.9	15.9	0.0
23:42:30	29 48.0	-94 59.9	109.5	-8.5	109.8	507	0.0	21.5	-14.5	69.9	74.8	50.0	28.5	17.6	17.6	11.4
23:42:29	29 48.0	-94 59.9	419.5	435.9	10348*	494	23.4	-4.9	-1.2	68.5	72.3	0.0	203.0	104.8	92.6	201.3
23:43:00	29 55.9	-94 51.4	110.0	-1.1	110.0	469	95.5	2.3	-2.3*	954.8	67.9	28.5	9.4	-16.9	-18.9	0.2
23:43:00	29 56.3	-94 51.1	110.5	-0.7	110.5	485	95.6	2.1	-2.4	250.6	67.9	28.9	8.9	14.9	14.9	0.0
23:43:00	29 47.9	-94 57.9	110.2	-1.8	110.2	494	0.0	23.2	-13.7	69.6	74.6	50.0	28.6	16.9	16.9	11.4
23:42:59	29 47.9	-94 57.9	419.5	435.9	10348*	494	24.4	-4.6	-1.1	68.2	72.0	0.0	202.6	101.4	91.7	200.9
23:43:30	29 56.0	-94 49.3	110.3	3.7	110.3	470	93.1	2.3	-0.8	954.7	68.1	28.3	9.2	-16.9	-18.9	0.2
23:43:30	29 56.4	-94 49.1	110.8	4.0	110.8	485	93.0	2.1	-1.0	250.6	68.1	28.7	8.7	14.9	14.9	0.0
23:43:30	29 47.9	-94 55.8	110.5	3.2	110.5	495	0.0	23.0	-13.9	69.7	74.8	50.0	28.5	16.9	16.9	11.6
23:43:29	29 47.9	-94 55.8	419.2	435.5	10348*	494	24.3	-6.2	-1.5	68.4	72.1	0.0	202.8	98.8	91.5	201.0
23:44:00	29 56.0	-94 47.3	110.5	4.4	110.5	473	92.5	2.1	-0.4	954.7	67.8	28.4	9.3	-16.9	-18.9	0.2
23:44:00	29 56.4	-94 47.0	110.9	4.8	111.0	489	92.3	2.0	-0.5	250.6	67.9	28.8	8.8	14.2	14.2	0.0
23:44:00	29 48.0	-94 53.8	110.6	3.9	110.7	495	0.0	22.5	-14.0	69.6	74.5	50.0	28.6	16.8	16.8	11.5
23:43:59	29 48.0	-94 53.8	419.4	435.7	10348*	495	22.7	-3.7	-0.9	68.2	72.0	0.0	202.5	98.4	91.0	200.7
23:44:30	29 56.1	-94 45.2	110.4	-0.1	110.4	471	95.2	2.3	0.7	954.7	68.0	28.1	9.0	-16.9	-18.9	0.2
23:44:30	29 56.5	-94 44.9	110.8	0.2	110.8	486	94.9	2.1	0.6	250.6	68.0	28.6	8.6	15.2	15.2	0.0
23:44:30	29 48.0	-94 51.7	110.6	-0.5	110.6	495	0.0	23.0	-13.9	69.6	74.7	50.0	28.6	16.9	16.9	11.8
23:44:29	29 48.0	-94 51.7	418.9	435.3	10348*	495	24.1	-6.8	-1.7	68.3	72.1	0.0	202.7	100.6	91.3	200.8
23:45:00	29 56.0	-94 43.2	110.2	-2.1	110.2	471	96.2	2.4	-0.6	954.8	67.6	28.0	9.0	-16.9	-18.9	0.2
23:45:00	29 56.5	-94 42.9	110.7	-1.8	110.7	486	96.3	2.2	-0.7	250.6	67.7	28.5	8.6	15.4	15.4	0.0
23:45:00	29 48.0	-94 49.7	110.4	-2.7	110.4	490	0.1	22.9	-13.7	69.2	74.3	50.0	28.6	17.0	17.0	11.8
23:44:59	29 48.0	-94 49.6	418.9	435.3	10348*	494	23.0	-7.1	-1.9	68.0	71.7	0.0	202.2	101.6	91.0	200.4
23:45:30	29 56.0	-94 41.1	110.4	-1.8	110.4	478	96.0	2.3	-0.4	954.9	68.2	28.0	8.9	-16.9	-18.9	0.2
23:45:30	29 56.5	-94 40.8	110.8	-1.5	110.8	495	95.8	2.1	-0.5	250.6	68.2	28.4	8.4	14.8	14.8	0.0
23:45:30	29 47.9	-94 47.6	110.6	-2.4	110.6	489	0.0	22.7	-14.0	69.6	74.7	50.0	28.5	16.8	16.8	11.9
23:45:29	29 47.9	-94 47.6	418.7	435.0	10348*	493	23.5	-5.9	-1.6	68.5	72.3	0.0	203.0	101.6	91.5	201.0
23:46:00	29 55.4	-94 39.3	57.2	-84.6	102.1	483	150.3*	2.4	24.3	953.9	66.5	28.1	9.4	-16.9	-18.9	0.2
23:46:00	29 55.9	-94 39.0	57.7	-84.4	102.2	497	150.1*	2.2	24.1	250.6	66.5	28.5	8.9	13.1	13.1	0.0
23:46:00	29 47.4	-94 45.8	65.5	-79.6	103.1	505	0.0	28.3	-11.3	68.3	73.3	50.0	29.0	15.4	15.4	11.5
23:45:59	29 47.3	-94 45.8	419.5	435.8	10348*	494	23.9	-4.0	-0.8	66.9	71.4	0.0	200.5	152.0	97.1	198.9
23:46:30	29 53.9	-94 39.4	-66.1	-76.3	101.0	480	219.5*	2.4	23.8	954.0	66.8	27.6	8.8	-16.9	-18.9	0.2
23:46:30	29 54.4	-94 39.1	-65.7	-76.3	100.7	495	219.7*	2.3	23.6	250.6	66.8	28.0	8.3	15.1	15.1	0.0
23:46:30	29 45.8	-94 45.9	-63.9	-78.7	101.3	493	0.0	28.4	-11.4	68.5	73.6	50.0	28.9	17.1	17.1	11.9
23:46:29	29 45.8	-94 45.9	418.6	434.9	10348*	493	26.1	-6.0	-1.4	67.2	71.5	0.0	201.0	214.8	98.4	199.2
23:47:00	29 53.3	-94 41.2	-102.6	-21.5	104.8	499	253.7	4.5	3.4*	952.1	66.1	27.7	9.1	-16.9	-18.9	0.2
23:47:00	29 53.7	-94 40.9	-102.2	-21.5	104.4	516	253.5	4.3	3.2*	250.6	66.1	28.1	8.6	14.7	14.7	0.0
23:47:00	29 45.2	-94 47.6	-102.6	-22.4	105.0	512	0.0	25.2	-12.5	68.1	73.0	50.0	29.1	16.7	16.7	11.7
23:46:59	29 45.2	-94 47.6	419.0	435.3	10348*	513	25.7	-2.6	-0.5	66.5	70.6	0.0	200.0	248.5	94.1	198.3

A/C 43, Flgt 060927I, Micro99 date 2006/09/27, Proj TexAQS Run on Thu Oct 26 13:06:23 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:47:30	29 52.9	-94 43.1	-101.6	-26.3	105.0	557	251.5	3.3	-0.2*	945.7	65.8	27.8	9.2	-16.9	-18.9	0.2
23:47:30	29 53.3	-94 42.8	-101.2	-26.3	104.6	577	251.2	3.1	-0.3*	250.6	65.8	28.1	8.7	11.6	11.6	0.0
23:47:30	29 44.8	-94 49.5	-101.6	-26.6	105.1	567	0.0	22.5	-13.2	67.8	72.5	50.0	29.1	15.4	15.4	11.6
23:47:29	29 44.8	-94 49.5	419.2	435.5	10348*	576	26.5	-0.4	-0.1	66.2	69.7	0.0	199.5	247.7	93.4	197.9
23:48:00	29 52.5	-94 45.0	-100.8	-27.4	104.4	628	251.7	2.8	0.8*	937.5	63.9	27.8	9.7	-16.9	-18.9	0.2
23:48:00	29 52.9	-94 44.6	-100.4	-27.4	104.0	643	251.7	2.7	0.6*	250.6	64.0	28.1	9.2	10.5	10.5	0.0
23:48:00	29 44.4	-94 51.4	-100.8	-27.9	104.6	643	0.0	24.1	-11.9	65.8	70.4	50.0	29.7	13.4	13.4	11.3
23:47:59	29 44.4	-94 51.4	419.9	436.2	10348*	650	23.7	-1.6	-0.3	64.3	68.0	0.0	196.7	248.5	91.3	195.5
23:48:30	29 52.0	-94 46.9	-102.9	-27.2	106.4	624	252.3	2.9	2.5*	938.1	66.7	28.2	9.4	-16.9	-18.9	0.2
23:48:30	29 52.5	-94 46.5	-102.4	-27.2	106.0	639	252.3	2.8	2.3*	250.6	66.8	28.5	8.9	11.8	11.8	0.0
23:48:30	29 43.9	-94 53.3	-102.8	-28.0	106.6	639	0.0	26.0	-12.2	68.4	73.4	50.0	28.9	14.2	14.2	11.5
23:48:29	29 43.9	-94 53.3	419.4	435.8	10348*	644	23.0	-4.0	-1.0	67.1	70.9	0.0	200.9	248.7	93.2	199.3
23:49:00	29 51.6	-94 48.8	-103.1	-27.5	106.7	624	252.1	2.2	-0.1	937.8	69.0	27.9	8.6	-16.9	-18.9	0.2
23:49:00	29 52.0	-94 48.4	-102.7	-27.4	106.3	641	251.8	2.1	-0.3	250.6	69.0	28.3	8.1	14.8	14.8	0.0
23:49:00	29 43.5	-94 55.2	-103.1	-27.9	106.8	642	0.0	22.5	-14.5	70.5	75.6	50.0	28.3	17.3	17.3	12.2
23:48:59	29 43.4	-94 55.2	418.2	434.5	10348*	647	22.9	-4.3	-1.1	69.3	73.1	0.0	204.1	248.5	95.6	202.0
23:49:30	29 51.1	-94 50.7	-103.3	-27.6	106.9	621	251.5	2.8	1.4	938.4	69.3	27.5	8.2	-16.9	-18.9	0.2
23:49:30	29 51.5	-94 50.3	-102.9	-27.6	106.5	638	251.2	2.6	1.3	250.6	69.3	27.9	7.7	14.9	14.9	0.0
23:49:30	29 43.0	-94 57.1	-103.4	-28.1	107.1	638	0.0	21.7	-14.7	71.0	76.0	50.0	28.2	17.1	17.1	12.5
23:49:29	29 43.0	-94 57.1	417.6	433.9	10348*	640	24.3	-2.7	-0.8	69.6	73.5	0.0	204.6	247.6	95.9	202.3
23:50:00	29 50.6	-94 52.6	-100.0	-26.0	103.3	648	251.9	1.7*	0.1	936.5	63.0	27.1	9.2	-16.9	-18.9	0.2
23:50:00	29 51.1	-94 52.2	-99.6	-26.1	103.0	663	252.0	1.6*	0.0	250.6	63.0	27.5	8.8	14.9	14.9	0.0
23:50:00	29 42.5	-94 58.9	-101.2	-26.8	104.7	654	0.0	16.9	-14.4	64.4	68.9	50.0	29.9	17.1	17.1	11.6
00:00:00	29 42.5	-94 59.0	419.2	435.6	10348*	662	26.3	-1.8	-1.2	63.3	66.5	0.0	195.3	248.4	91.0	194.0
23:50:30	29 50.2	-94 54.4	-94.4	-29.6	99.0	614	249.7	1.1	-3.4	940.4	60.0	27.2	10.1	-16.9	-18.9	0.2
23:50:30	29 50.7	-94 54.0	-94.1	-29.6	98.6	631	249.7	0.9	-3.6	250.6	60.0	27.6	9.7	15.0	15.0	0.0
23:50:30	29 42.1	-95 0.7	-95.4	-29.0	99.8	620	0.0	11.7	-15.8	61.0	65.5	50.0	30.8	17.3	17.3	10.9
00:00:00	29 42.1	-95 0.8	420.5	436.9	10348*	631	25.9	-6.2	-1.9	60.1	62.9	0.0	190.6	246.2	91.2	189.9
23:51:00	29 49.6	-94 56.0	-81.2	-38.6	89.9	568	241.3*	-1.0	0.6*	943.8	51.3	26.3	11.3	-16.9	-18.9	0.2
23:51:00	29 50.1	-94 55.6	-80.9	-38.6	89.6	585	241.1	-1.1	0.4*	250.6	51.3	26.7	11.1	15.5	15.5	0.0
23:51:00	29 41.5	-95 2.4	-81.4	-39.2	90.3	595	0.0	3.7	-16.5	51.9	55.7	50.0	33.2	17.2	17.2	10.0
23:50:59	29 41.5	-95 2.4	422.3	438.8	10348*	603	17.0	-5.3	-1.5	51.3	53.5	0.0	176.6	237.2	87.3	177.0
23:51:30	29 49.0	-94 57.5	-71.6	-44.8	84.4	521	233.4	-0.7	-3.4*	950.4	46.6	26.1	12.3	-16.9	-18.9	0.2
23:51:30	29 49.4	-94 57.1	-71.3	-44.8	84.2	538	233.1	-0.8	-3.4*	250.6	46.6	26.6	12.4	15.5	15.5	0.0
23:51:30	29 40.8	-95 3.9	-72.1	-44.9	85.0	535	0.0	8.7	-12.5	47.8	51.1	50.0	34.6	17.3	17.3	9.3
23:51:29	29 40.8	-95 3.9	423.9	440.4	10348*	544	24.8	-0.9	-0.7	46.6	48.7	0.0	168.4	229.5	85.2	169.4
23:52:00	29 48.2	-94 58.7	-62.3	-52.1	81.2	423	225.1*	-1.2	-1.7	960.9	43.6	26.6	13.5	-16.9	-18.9	0.2
23:52:00	29 48.7	-94 58.3	-62.0	-52.2	81.0	440	225.0*	-1.3	-1.8	250.6	43.6	27.1	13.6	15.6	15.6	0.0
23:52:00	29 40.0	-95 5.1	-62.5	-52.4	81.6	441	0.0	12.1	-10.2	44.7	48.1	50.0	35.5	17.2	17.2	8.6
23:51:59	29 40.0	-95 5.2	425.6	442.2	10348*	448	20.8	-1.4	-1.1	43.7	45.6	0.0	163.0	220.7	83.5	164.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:52:30	29 47.3	-94 59.8	-53.2	-55.7	77.0	320	219.5	-1.1	-2.4*	972.9	40.6	27.1	14.8	-16.9	-18.9	0.2
23:52:30	29 47.8	-94 59.4	-52.9	-55.8	76.9	337	219.6*	-1.2	-2.5*	250.6	40.6	27.6	15.0	16.1	16.1	0.0
23:52:30	29 39.1	-95 6.2	-53.6	-56.0	77.5	333	0.0	13.5	-8.6	41.4	44.8	50.0	36.4	17.6	17.6	7.9
23:52:29	29 39.1	-95 6.2	427.5	444.2	10348*	343	24.4	-4.9	-2.0	40.8	42.4	0.0	157.4	215.0	82.6	159.5
23:53:00	29 46.4	-95 0.7	-51.3	-52.1	73.2	195	221.3*	-0.7	-2.3	986.9	35.0	27.8	17.0	-16.9	-18.9	0.2
23:53:00	29 46.9	-95 0.3	-51.0	-52.3	73.0	214	221.0*	-0.8	-2.4	250.6	35.1	28.6	17.5	16.6	16.6	0.0
23:53:00	29 38.3	-95 7.2	-51.6	-52.6	73.7	213	0.0	16.6	-5.3	35.4	39.1	50.0	38.1	18.3	18.3	6.8
23:52:59	29 38.3	-95 7.2	430.8	447.7	10348*	218	23.1	-9.1	-2.8	35.2	37.2	0.0	146.4	215.8	76.0	149.2
23:53:30	29 45.6	-95 1.7	-48.3	-49.6	69.2	69	220.7	0.7*	-0.2*	1000.9	32.0	28.6	18.7	-16.9	-18.9	0.2
23:53:30	29 46.0	-95 1.3	-48.0	-49.8	69.2	85	220.4	0.6*	-0.3*	250.6	32.0	29.5	19.3	16.8	16.8	0.0
23:53:30	29 37.4	-95 8.1	-48.4	-50.4	69.9	85	0.0	20.2	-2.7	32.3	36.0	50.0	39.1	18.8	18.8	6.0
23:53:29	29 37.4	-95 8.1	433.2	450.3	10348*	94	23.3	-9.6	-3.1	32.0	34.2	0.0	139.8	214.4	74.1	143.2
23:54:00	29 44.9	-95 2.5	-41.7	-43.0	59.9	38	223.0	2.7	-0.0	1011.4	20.5	28.1	21.5	-16.9	-18.9	0.2
23:54:00	29 45.3	-95 2.1	-41.5	-43.2	59.9	1	222.9	2.6	-0.2	250.6	20.4	29.4	22.7	17.6	17.6	0.0
23:54:00	29 36.7	-95 8.9	-42.1	-44.1	60.9	0	0.0	15.5	-1.6	21.8	25.3	50.0	42.8	19.3	19.3	5.0
23:53:59	29 36.6	-95 8.9	437.5	454.7	10348	11	31.7	-12.3	-4.3	20.3	23.9	0.0	112.1	215.3	56.3	116.0
23:54:30	29 44.4	-95 3.0	-16.1	-16.3	22.9	38	223.0	-1.1	0.6	1011.6	3.9	26.4	25.1	-16.9	-18.9	0.2
23:54:30	29 44.8	-95 2.6	-15.8	-16.5	22.9	1	223.1	-1.2	0.4	250.6	3.9	27.1	25.7	17.6	17.6	0.0
23:54:30	29 36.2	-95 9.4	-16.6	-17.0	23.7	-2	0.0	1.4	-1.1	2.8	3.7	50.0	48.5	18.9	18.9	3.9
23:54:29	29 36.2	-95 9.4	442.8	460.4	10348	11	31.5	-2.8	-1.1	3.8	4.1	0.0	49.2	212.7	28.9	51.7
23:55:00	29 44.3	-95 3.2	-5.6	4.9	7.4	38	309.5	-0.8	-0.2	1012.1	0.3	27.5	27.4	-16.9	-18.9	0.2
23:55:00	29 44.7	-95 2.8	-5.4	4.8	7.2	1	309.6	-0.9	-0.3	250.6	0.3	28.5	28.3	17.5	17.5	0.0
23:55:00	29 36.1	-95 9.6	-5.9	4.3	7.3	-1	0.0	0.1	-0.4	0.1	0.2	50.0	49.8	19.1	19.1	3.3
23:54:59	29 36.1	-95 9.6	446.2	463.9	10348	9	31.6	-0.5	-0.3	0.3	0.4	0.0	14.3	271.4	8.5	15.1
23:55:30	29 44.4	-95 3.3	-8.8	8.9	12.5	38	312.7	-0.6	0.3	1012.0	0.5	26.7	26.5	-16.9	-18.9	0.2
23:55:30	29 44.8	-95 2.9	-8.6	8.7	12.3	1	312.6	-0.7	0.1	250.6	0.4	27.3	27.1	17.6	17.6	0.0
23:55:30	29 36.2	-95 9.8	-9.1	8.5	12.5	-4	0.0	0.3	-0.4	0.4	0.6	50.0	49.8	19.5	19.5	3.5
23:55:29	29 36.2	-95 9.8	444.9	462.6	10348	9	31.6	-1.2	-0.5	0.4	0.7	0.0	18.0	272.7	7.6	19.0
23:56:00	29 44.5	-95 3.5	-7.3	7.4	10.4	6020	312.8	-0.3	0.3	1011.8	-0.1	29.1	-32767.0	-16.9	-18.9	0.2
23:56:00	29 45.0	-95 3.0	-7.1	7.2	10.1	1	312.8	-0.5	0.2	250.6	-0.2	30.0	-32767.0	17.3	17.3	0.0
23:56:00	29 36.3	-95 9.9	-7.5	7.0	10.2	-6	0.0	-0.0	-0.4	0.1	0.1	50.0	-32767.0	19.5	19.5	-32767.0
23:55:59	29 36.3	-95 9.9	-32767.0	-32767.0	-32767	10	31.7	-0.1	-0.1	-0.2	0.6	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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

LONG_INE1: 3
LONG_INE2: 3
LONG_CLN: 2
LONG_ASH: 3
RA159: 1025
RA232: 10
ALT_CLN: 15
ALT_ASH: 7
HDG_INE1: 3020
HDG_INE2: 3055
PRT5_SIDE: 13
PRT5_DOWN: 13
PITCH_INE1: 786
PITCH_INE2: 714
PDAF: 13
PDSF: 14
ROLL_INE1: 4907
ROLL_INE2: 4647
PDAR: 13
PDSR: 13
PSW: 15
PSF: 14
PQAF: 15
PQR: 26
PQF1: 26
PQF2: 27
PQSF: 13
PQW: 178
TT1: 14
TT2: 14
TT3: 14
TDM1: 14
TDM2: 14
TDM3: 160
AXBT1: 13
AXBT2: 13

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