A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
16:50:30	29 36.9	-95 8.7	4.2	-3.8	5.7	19	133.5	0.1	0.2	1007.3	0.4	30.6	30.5	-16.9	-18.9	0.3
16:50:30	29 36.9	-95 8.8	4.2	-3.8	5.6	1	133.3	0.0	0.1	250.6	0.3	31.0	30.9	23.9	23.9	0.0
16:50:30	29 36.9	-95 8.8	4.0	-3.8	5.5	11	0.0	-0.0	-0.4	0.6	0.6	50.0	49.8	23.9	23.9	2.7
16:50:29	29 36.9	-95 8.8	450.7	468.8	10348	12	34.3	2.1	0.7	0.2	0.6	0.0	15.5	174.0	11.8	16.4
16:51:00	29 36.9	-95 8.7	-1.4	-2.0	2.5	19	217.4	-0.1	0.2	1007.4	0.2	31.4	31.4	-16.9	-18.9	0.3
16:51:00	29 36.9	-95 8.7	-1.5	-2.1	2.6	1	217.7	-0.2	0.0	250.6	0.2	31.8	31.8	23.9	23.9	0.0
16:51:00	29 36.8	-95 8.7	-1.6	-2.1	2.7	9	0.0	0.1	-0.3	0.1	0.2	50.0	49.9	24.2	24.2	2.5
16:50:59	29 36.8	-95 8.7	452.1	470.2	10348	12	34.7	-1.1	-0.4	0.1	0.2	0.0	12.2	176.8	10.9	13.0
16:51:30	29 36.8	-95 8.8	-19.1	-19.7	27.4	19	223.8	-0.9	0.2	1007.4	5.5	31.2	29.3	-16.9	-18.9	0.3
16:51:30	29 36.8	-95 8.8	-19.1	-19.7	27.5	1	223.6	-1.0	0.0	250.6	5.4	31.5	29.6	24.2	24.2	0.0
16:51:30	29 36.8	-95 8.8	-18.2	-18.8	26.2	5	0.0	-0.7	-2.7	6.1	7.3	50.0	48.0	24.1	24.1	2.9
16:51:29	29 36.8	-95 8.8	449.1	467.0	10348	12	35.7	-9.1	-3.3	5.0	5.9	0.0	58.1	208.1	34.5	61.3
16:52:00	29 36.2	-95 9.5	-52.9	-54.9	76.3	18	223.9*	4.4	-0.1*	1005.2	36.5	33.3	21.9	-16.9	-18.9	0.3
16:52:00	29 36.1	-95 9.5	-53.0	-54.9	76.3	7	223.7*	4.2	-0.2*	250.6	36.5	33.5	21.8	24.1	24.1	0.0
16:52:00	29 36.1	-95 9.5	-53.0	-54.6	76.1	14	0.0	22.8	-4.3	37.8	42.9	50.0	37.6	25.0	25.0	4.8
16:51:59	29 36.1	-95 9.5	438.0	455.4	10348*	18	34.5	-17.3	-5.3	36.5	39.0	0.0	149.4	218.8	77.4	153.5
16:52:30	29 35.1	-95 10.6	-65.2	-68.9	94.9	92	222.8	4.9*	2.0*	992.3	58.3	33.8	16.7	-16.9	-18.9	0.3
16:52:30	29 35.1	-95 10.6	-65.4	-68.9	95.0	108	222.7	4.7*	1.9*	250.6	58.3	33.9	16.1	23.5	23.5	0.0
16:52:30	29 35.1	-95 10.6	-65.2	-68.8	94.8	115	0.0	33.0	-6.8	60.1	65.9	50.0	31.2	24.2	24.2	6.9
16:52:29	29 35.1	-95 10.6	430.3	447.2	10348*	118	34.5	-12.8	-2.8	58.5	61.3	0.0	188.0	219.7	94.7	189.6
16:53:00	29 34.1	-95 12.1	-89.9	-59.1	107.6	222	235.3	5.9	-0.4*	977.8	74.3	34.2	13.2	-16.9	-18.9	0.3
16:53:00	29 34.1	-95 12.1	-90.0	-59.1	107.7	241	235.4	5.7	-0.6*	250.6	74.3	34.3	12.3	22.4	22.4	0.0
16:53:00	29 34.1	-95 12.1	-90.1	-59.4	107.9	244	0.0	26.4	-14.6	74.9	82.7	50.0	26.9	23.7	23.7	8.8
16:52:59	29 34.1	-95 12.1	425.2	441.8	10348*	247	34.7	-25.6	-7.2	74.3	78.2	0.0	211.7	230.1	103.3	210.8
16:53:30	29 33.2	-95 13.7	-89.4	-62.9	109.3	419	231.3	3.8*	1.2*	955.8	79.2	32.8	10.9	-16.9	-18.8	0.3
16:53:30	29 33.2	-95 13.8	-89.5	-62.9	109.4	434	231.1	3.7*	1.0*	250.6	79.2	32.9	9.8	21.0	21.0	0.0
16:53:30	29 33.1	-95 13.8	-89.8	-63.5	110.0	442	0.0	22.4	-17.7	80.4	86.8	50.0	25.6	22.5	22.5	10.3
16:53:29	29 33.1	-95 13.8	421.7	438.2	10348*	447	34.6	-10.8	-2.3	79.5	83.4	0.0	218.4	226.4	107.3	216.1
16:54:00	29 32.2	-95 15.4	-92.1	-59.8	109.8	456	233.9*	2.3	3.3	951.6	75.1	32.1	11.2	-16.9	-18.9	0.3
16:54:00	29 32.2	-95 15.5	-92.2	-59.8	109.9	472	233.6*	2.1	3.1	250.6	75.1	32.3	10.3	21.9	21.9	0.0
16:54:00	29 32.1	-95 15.5	-92.1	-60.2	110.0	486	0.0	29.6	-13.3	76.2	82.5	50.0	26.7	22.7	22.7	10.1
16:53:59	29 32.1	-95 15.5	422.2	438.6	10348*	486	33.1	-13.3	-2.4	75.4	79.1	0.0	212.8	228.4	101.8	211.0
16:54:30	29 31.3	-95 17.2	-95.8	-54.7	110.3	450	237.6	2.8	-1.5*	952.0	78.1	32.3	10.7	-16.9	-18.9	0.3
16:54:30	29 31.3	-95 17.2	-95.9	-54.7	110.4	465	237.6	2.7	-1.6*	250.6	78.1	32.6	9.8	22.0	22.0	0.0
16:54:30	29 31.2	-95 17.2	-96.3	-54.8	110.8	479	0.0	30.7	-14.0	78.7	85.7	50.0	25.9	22.9	22.9	10.5
16:54:29	29 31.2	-95 17.3	421.4	437.9	10348*	482	37.1	-20.1	-4.7	78.3	82.2	0.0	217.0	232.2	104.9	214.7
16:55:00	29 30.4	-95 19.0	-96.3	-52.7	109.8	451	238.1	2.3	-1.0	951.9	75.2	32.2	11.2	-16.9	-18.9	0.3
16:55:00	29 30.4	-95 19.0	-96.4	-52.7	109.8	467	238.1	2.1	-1.2	250.6	75.2	32.5	10.4	21.8	21.8	0.0
16:55:00	29 30.3	-95 19.0	-96.6	-53.0	110.1	484	0.0	29.7	-13.6	75.8	82.7	50.0	26.6	22.9	22.9	10.1
16:54:59	29 30.3	-95 19.0	422.2	438.7	10348*	483	31.4	-21.6	-5.5	75.4	79.8	0.0	212.9	231.6	102.1	211.1

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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
16:55:30	29 29.5	-95 20.7	-96.4	-52.2	109.7	450	238.5	2.4	-0.1	951.8	79.2	32.4	10.5	-16.9	-18.9	0.3
16:55:30	29 29.5	-95 20.8	-96.5	-52.2	109.7	466	238.3	2.2	-0.3	250.6	79.2	32.7	9.6	22.3	22.3	0.0
16:55:30	29 29.5	-95 20.8	-96.8	-52.3	110.0	484	0.0	29.2	-15.0	79.6	87.0	50.0	25.6	23.1	23.1	10.6
16:55:29	29 29.5	-95 20.8	421.1	437.6	10348*	482	30.2	-23.5	-6.0	79.4	83.3	0.0	218.4	232.1	107.0	216.0
16:56:00	29 28.6	-95 22.4	-68.0	-80.9	105.7	585	216.6*	7.1*	-21.0*	936.4	76.0	30.7	9.7	-16.9	-18.9	0.3
16:56:00	29 28.6	-95 22.5	-68.2	-80.9	105.8	601	216.3*	6.9*	-21.1*	250.6	76.0	31.0	8.9	22.1	22.1	0.0
16:56:00	29 28.6	-95 22.5	-71.1	-79.9	106.9	621	0.0	45.5	-7.4	78.4	85.0	50.0	26.4	23.3	23.3	11.2
16:55:59	29 28.5	-95 22.5	419.9	436.3	10348*	618	33.3	-8.4	-1.7	76.3	81.2	0.0	214.0	215.7	105.8	211.6
16:56:30	29 27.2	-95 23.3	-51.5	-77.6	93.1	964	213.5*	7.9	14.0	897.5	60.5	27.3	10.0	-16.9	-18.8	0.3
16:56:30	29 27.2	-95 23.3	-51.6	-77.6	93.2	981	213.4*	7.7	13.8	250.6	60.5	27.6	9.6	19.1	19.1	0.0
16:56:30	29 27.1	-95 23.4	-50.7	-78.5	93.5	989	0.0	30.0	-8.1	63.3	67.6	50.0	30.6	21.6	21.6	11.0
16:56:29	29 27.1	-95 23.4	420.3	436.7	10348*	991	30.8	-0.1	1.2	60.8	64.8	0.0	191.4	212.2	97.0	190.6
16:57:00	29 26.1	-95 24.5	-69.5	-63.4	94.1	1208	226.1*	7.6	8.5*	872.4	61.3	25.3	8.0	-16.9	-18.9	0.3
16:57:00	29 26.1	-95 24.5	-69.6	-63.5	94.2	1200	226.2*	7.4	8.3*	250.6	61.3	25.7	7.6	18.0	18.0	0.0
16:57:00	29 26.0	-95 24.6	-69.5	-64.1	94.5	1233	0.0	31.7	-7.7	64.2	68.5	50.0	30.4	21.0	21.0	12.7
16:56:59	29 26.0	-95 24.6	417.3	433.6	10348*	1236	31.3	2.6	2.0	61.6	65.7	0.0	192.7	224.7	96.7	191.1
16:57:30	29 25.5	-95 26.1	-100.4	-7.7	100.7	1415	260.6*	10.0*	8.8*	850.7	59.8	24.4	7.5	-16.9	-18.9	0.3
16:57:30	29 25.5	-95 26.2	-100.5	-7.7	100.8	1427	260.5	9.8*	8.6*	250.6	59.8	24.9	7.2	16.6	16.6	0.0
16:57:30	29 25.4	-95 26.2	-101.0	-8.8	101.4	1441	0.0	39.7	-4.5	63.1	67.4	50.0	30.8	20.3	20.3	13.1
16:57:29	29 25.4	-95 26.2	416.6	432.8	10348*	1445	30.0	3.3	1.3	60.0	65.0	0.0	190.4	254.9	88.1	188.8
16:58:00	29 25.3	-95 27.9	-92.6	-20.4	94.8	1703	254.8*	8.2*	6.0*	823.9	54.8	22.8	7.1	-16.9	-18.9	0.3
16:58:00	29 25.3	-95 28.0	-92.7	-20.5	95.0	1716	254.5*	8.1*	5.8*	250.6	54.8	23.2	7.0	15.2	15.2	0.0
16:58:00	29 25.2	-95 28.0	-92.9	-21.3	95.3	1725	0.0	28.7	-6.7	57.0	61.3	50.0	32.2	18.2	18.2	13.5
16:57:59	29 25.2	-95 28.0	416.1	432.3	10348*	1731	19.6	-4.6	-0.3	55.0	58.6	0.0	182.4	250.4	86.1	181.1
16:58:30	29 25.0	-95 29.6	-92.1	-33.3	97.9	1890	248.3*	7.9	2.3*	805.6	57.5	21.7	5.5	-16.9	-18.9	0.3
16:58:30	29 25.0	-95 29.7	-92.2	-33.4	98.1	1901	248.4*	7.7	2.2*	250.6	57.5	22.3	5.4	14.8	14.8	0.0
16:58:30	29 24.9	-95 29.8	-92.7	-33.5	98.6	1911	0.0	38.7	-3.5	60.2	64.6	50.0	31.5	18.3	18.3	15.2
16:58:29	29 24.9	-95 29.8	413.6	429.7	10348*	1916	28.5	2.2	0.7	57.6	62.6	0.0	186.7	247.2	86.5	184.6
16:59:00	29 24.4	-95 31.4	-93.6	-38.8	101.3	2037*	244.6*	6.5	-2.0	789.1	62.3	21.2	3.9	-16.9	-18.9	0.3
16:59:00	29 24.4	-95 31.4	-93.7	-38.9	101.5	2094	244.6*	6.3	-2.1	250.6	62.3	21.6	3.5	14.9	14.9	0.0
16:59:00	29 24.3	-95 31.5	-94.3	-38.6	101.9	2090	0.0	30.1	-9.0	64.8	69.2	50.0	30.1	18.1	18.1	17.0
16:58:59	29 24.3	-95 31.5	411.3	427.2	10348*	2095	16.9	2.7	0.6	62.6	66.1	0.0	194.2	243.0	89.7	191.1
16:59:30	29 23.7	-95 33.0	-90.7	-43.6	100.6	2299	243.0	6.3	6.6	768.2	59.7	19.4	2.7	-16.9	-18.9	0.3
16:59:30	29 23.7	-95 33.1	-90.8	-43.7	100.8	2309	242.8	6.2	6.4	250.6	59.7	19.9	2.5	12.7	12.7	0.0
16:59:30	29 23.6	-95 33.2	-90.9	-44.4	101.1	2316	0.0	33.5	-6.6	61.5	66.4	50.0	30.8	15.5	15.5	18.5
16:59:29	29 23.6	-95 33.2	409.6	425.4	10348*	2319	15.4	-5.0	-1.3	59.9	64.2	0.0	190.2	239.9	86.3	186.9
17:00:00	29 22.9	-95 34.8	-93.6	-51.3	106.8	1809	240.7	5.7	-0.4*	754.7	65.4	21.4	3.4	-16.9	-18.9	0.3
17:00:00	29 22.9	-95 34.8	-93.8	-51.4	106.9	2437	240.4	5.6	-0.5*	250.6	65.4	21.9	3.0	4.7	4.7	0.0
17:00:00	29 22.8	-95 34.9	-94.4	-51.4	107.4	2459	0.0	32.9	-8.1	67.4	72.4	50.0	29.3	8.2	8.2	17.7
16:59:59	29 22.8	-95 34.9	410.5	426.4	10348*	2466	25.3	-0.4	0.9	65.7	69.9	0.0	198.9	240.7	88.4	195.3

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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
17:00:30	29 22.0	-95 36.6	-104.1	-55.1	117.8	2318*	240.9	5.8*	0.5	749.3	79.7	22.0	0.8	-16.9	-18.9	0.3
17:00:30	29 22.0	-95 36.6	-104.3	-55.2	118.0	2498	241.0	5.6*	0.3	250.6	79.7	22.4	-0.0	4.2	4.2	0.0
17:00:30	29 21.9	-95 36.7	-105.0	-55.3	118.7	2513	0.0	37.1	-11.3	80.8	87.5	50.0	25.5	2.5	2.5	21.3
17:00:29	29 21.9	-95 36.7	406.7	422.4	10348*	2521	25.2	-8.7	-1.0	80.0	84.9	0.0	219.0	238.6	94.9	212.8
17:01:00	29 21.1	-95 38.4	-96.1	-58.2	112.4	2744	239.9	5.4	0.2	727.4	71.1	21.3	2.0	-16.9	-18.9	0.3
17:01:00	29 21.1	-95 38.5	-96.2	-58.3	112.6	2740	239.9	5.3	0.0	250.6	71.1	21.7	1.4	-0.4	-0.5	0.0
17:01:00	29 21.0	-95 38.6	-96.8	-58.4	113.1	2767	0.0	28.7	-11.5	72.2	77.9	50.0	27.7	2.1	2.1	19.5
17:00:59	29 21.0	-95 38.6	408.5	424.3	10348*	2776	26.9	-7.5	-1.0	71.4	75.3	0.0	207.2	240.4	90.0	202.5
17:01:30	29 20.2	-95 40.2	-97.4	-58.7	113.7	2907*	239.6	4.5	0.0	713.1	69.6	19.7	0.8	-16.9	-18.9	0.3
17:01:30	29 20.1	-95 40.3	-97.5	-58.8	113.9	2920	239.4	4.4	-0.1	250.6	69.6	20.1	0.3	3.4	3.4	0.0
17:01:30	29 20.1	-95 40.4	-98.0	-58.8	114.3	2938	0.0	28.9	-11.0	70.7	76.2	50.0	28.1	5.9	5.9	21.3
17:01:29	29 20.1	-95 40.4	406.8	422.5	10348*	2945	28.2	-7.8	-1.1	69.9	73.8	0.0	205.1	239.6	86.3	200.1
17:02:00	29 19.2	-95 42.0	-99.1	-60.2	115.9	3041	239.8	4.6	-0.5	702.2	71.5	18.8	-0.5	-16.9	-18.9	0.3
17:02:00	29 19.2	-95 42.1	-99.2	-60.3	116.1	3052	239.5	4.4	-0.6	250.6	71.6	19.1	-1.1	4.4	4.4	0.0
17:02:00	29 19.1	-95 42.2	-99.8	-60.5	116.7	3073	0.0	29.0	-11.7	72.2	78.3	50.0	27.6	6.9	6.9	23.5
17:01:59	29 19.1	-95 42.2	404.8	420.4	10348*	3074	28.2	-14.2	-3.1	71.8	75.8	0.0	207.8	239.0	86.1	202.1
17:02:30	29 18.2	-95 43.9	-101.1	-61.4	118.3	3143	239.4	3.7	-3.3	693.4	72.8	18.0	-1.5	-16.9	-18.9	0.3
17:02:30	29 18.2	-95 44.0	-101.3	-61.6	118.5	3143	239.5	3.5	-3.4	250.6	72.9	18.3	-2.2	4.0	4.0	0.0
17:02:30	29 18.1	-95 44.1	-101.8	-61.4	118.9	3183	0.0	26.1	-13.3	73.2	79.3	50.0	27.3	6.0	6.0	25.4
17:02:29	29 18.1	-95 44.1	403.3	418.8	10348*	3179	19.3	-15.0	-3.7	73.0	76.8	0.0	209.7	238.4	85.1	203.4
17:03:00	29 17.2	-95 45.8	-102.4	-67.4	122.6	3221	237.3	4.1	-2.5	686.4	78.8	17.9	-2.8	-16.9	-18.9	0.3
17:03:00	29 17.1	-95 45.8	-102.5	-67.6	122.8	3239	237.3	3.9	-2.7	250.6	78.8	18.2	-3.7	4.2	4.2	0.0
17:03:00	29 17.1	-95 46.0	-103.2	-67.5	123.3	3263	0.0	28.9	-13.6	79.3	85.6	50.0	25.7	6.5	6.5	27.9
17:02:59	29 17.1	-95 46.0	401.4	416.8	10348*	3258	27.3	-12.2	-2.5	79.1	83.6	0.0	217.9	236.9	87.7	210.3
17:03:30	29 16.1	-95 47.7	-104.2	-60.8	120.6	3327	239.8	3.0	-0.8*	678.4	74.5	17.9	-1.9	-16.9	-18.9	0.3
17:03:30	29 16.1	-95 47.7	-104.3	-60.9	120.8	3334	239.6	2.9	-1.0*	250.6	74.5	18.2	-2.6	-1.7	-1.9	0.0
17:03:30	29 16.0	-95 47.9	-104.9	-61.2	121.5	3361	0.0	30.1	-12.0	74.6	80.8	50.0	26.8	0.8	0.8	26.1
17:03:29	29 16.0	-95 47.9	402.7	418.2	10348*	3356	27.7	-14.5	-3.2	74.8	78.8	0.0	212.0	237.6	84.8	205.4
17:04:00	29 15.1	-95 49.5	-100.0	-58.4	115.8	3345	239.8	3.7	-1.3	676.6	68.0	18.7	0.2	-16.9	-18.9	0.3
17:04:00	29 15.1	-95 49.6	-100.2	-58.5	116.0	3359	239.5	3.6	-1.5	250.6	68.0	19.1	-0.3	-8.2	-9.3	0.0
17:04:00	29 15.0	-95 49.8	-100.8	-58.7	116.7	3389	0.0	34.4	-8.7	68.3	74.4	50.0	28.5	-8.6	-9.7	22.2
17:03:59	29 15.0	-95 49.8	405.9	421.5	10348*	3379	27.4	-13.9	-3.3	68.3	72.3	0.0	202.8	237.7	81.9	197.7
17:04:30	29 14.2	-95 51.3	-95.5	-56.0	110.7	3350*	239.9	4.0	-1.1	675.8	62.9	18.2	0.9	-16.9	-18.9	0.3
17:04:30	29 14.2	-95 51.4	-95.6	-56.1	110.9	3362	239.9	3.8	-1.3	250.6	62.9	18.7	0.6	-12.6	-14.2	0.0
17:04:30	29 14.1	-95 51.6	-96.2	-56.2	111.5	3395	0.0	36.4	-6.1	63.4	69.1	50.0	29.9	-9.4	-10.6	21.1
17:04:29	29 14.1	-95 51.6	406.9	422.6	10348*	3389	21.7	-13.9	-3.0	63.1	67.1	0.0	195.1	237.8	80.3	191.0
17:05:00	29 13.3	-95 53.1	-95.3	-55.8	110.5	3355	239.6	3.7	-0.6	675.6	60.9	16.4	-0.3	-16.9	-18.9	0.3
17:05:00	29 13.3	-95 53.2	-95.5	-56.0	110.7	3367	239.7	3.5	-0.8	250.6	60.9	16.9	-0.6	-4.9	-5.5	0.0
17:05:00	29 13.2	-95 53.4	-95.9	-56.0	111.0	3396	0.0	35.3	-5.9	61.6	67.2	50.0	30.5	0.7	0.7	23.2
17:04:59	29 13.2	-95 53.4	405.0	420.6	10348*	3393	27.6	-13.0	-2.8	61.1	64.9	0.0	192.1	237.2	77.2	187.7

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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
17:05:30	29 12.4	-95 54.9	-102.6	-56.9	117.3	2876*	239.6	2.8	-0.6	675.7	68.4	16.9	-1.6	-16.9	-18.9	0.3
17:05:30	29 12.4	-95 55.0	-102.8	-57.0	117.6	3379	239.4	2.7	-0.7	250.6	68.4	17.3	-2.0	0.7	0.7	0.0
17:05:30	29 12.3	-95 55.2	-103.2	-57.1	117.9	3398	0.0	29.1	-11.2	68.7	74.6	50.0	28.5	2.8	2.8	25.4
17:05:29	29 12.3	-95 55.2	403.2	418.8	10348*	3393	16.3	-14.9	-3.6	68.6	72.3	0.0	203.3	234.9	80.5	197.5
17:06:00	29 11.5	-95 56.8	-103.4	-58.4	118.7	3361	240.1	2.7	-1.5	675.4	72.4	19.1	-0.4	-16.9	-18.9	0.3
17:06:00	29 11.4	-95 56.9	-103.5	-58.6	118.9	3363	239.9	2.5	-1.6	250.6	72.4	19.4	-1.0	-4.3	-4.9

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
17:10:30	29 11.7	-95 47.9	122.4	74.1	143.1	2230*	60.6*	2.7	-11.1*	675.1	76.2	17.7	-2.5	-16.9	-18.9	0.3
17:10:30	29 11.7	-95 48.0	122.3	73.9	142.9	3377	60.3*	2.5	-11.3*	250.6	76.2	18.0	-3.2	0.9	0.9	0.0
17:10:30	29 11.6	-95 48.3	122.5	73.1	142.6	3391	0.0	28.4	-13.9	76.1	82.7	50.0	26.4	1.3	1.3	27.3
17:10:29	29 11.6	-95 48.3	401.8	417.3	10348*	3392	20.1	-18.3	-4.6	76.5	80.8	0.0	214.4	62.5	64.3	207.3
17:11:00	29 13.6	-95 46.4	22.6	140.2	142.1	2456	5.9*	2.9	-24.8	675.7	75.4	19.4	-0.7	-16.9	-18.9	0.3
17:11:00	29 13.5	-95 46.5	22.5	139.9	141.7	3388	5.6*	2.7	-25.0	250.6	75.4	19.7	-1.4	-6.3	-7.1	0.0
17:11:00	29 13.4	-95 46.8	25.2	139.7	141.9	3385	0.0	34.8	-10.4	75.6	82.0	50.0	26.6	-8.5	-9.6	23.8
17:10:59	29 13.4	-95 46.8	404.5	420.1	10348*	3388	21.6	-13.5	-3.1	75.6	79.6	0.0	213.2	1.2	65.3	206.9
17:11:30	29 15.7	-95 47.1	-92.0	96.7	133.5	2394	311.5*	2.8	-24.4	675.6	76.3	18.2	-2.0	-16.9	-18.9	0.3
17:11:30	29 15.6	-95 47.2	-92.1	96.4	133.3	3376	311.1*	2.6	-24.5	250.6	76.3	18.5	-2.8	-2.0	-2.3	0.0
17:11:30	29 15.5	-95 47.5	-90.4	98.6	133.8	3385	0.0	33.5	-11.4	76.3	82.9	50.0	26.3	-0.1	-0.1	26.3
17:11:29	29 15.5	-95 47.5	402.5	418.0	10348*	3389	12.8	-15.2	-3.7	76.5	80.5	0.0	214.4	304.2	75.1	207.5
17:12:00	29 16.3	-95 49.3	-123.8	-20.3	125.4	2393	257.5*	2.4	-24.1	675.5	76.1	19.8	-0.5	-16.9	-18.9	0.3
17:12:00	29 16.2	-95 49.4	-123.9	-20.6	125.6	3387	257.1*	2.2	-24.2	250.6	76.1	20.1	-1.3	-5.5	-6.3	0.0
17:12:00	29 16.2	-95 49.7	-124.7	-17.8	126.0	3386	0.0	32.9	-11.3	76.1	82.6	50.0	26.4	-9.1	-10.2	23.5
17:11:59	29 16.1	-95 49.7	404.7	420.4	10348*	3390	27.8	-14.2	-3.3	76.3	80.5	0.0	214.1	254.1	82.7	207.8
17:12:30	29 15.4	-95 51.3	-83.1	-91.9	123.9	3133	221.5*	2.6	-24.2	675.2	77.9	20.0	-0.7	-16.9	-18.9	0.3
17:12:30	29 15.3	-95 51.4	-83.2	-92.2	124.2	3362	221.4*	2.4	-24.3	250.6	77.9	20.3	-1.5	-12.1	-13.6	0.0
17:12:30	29 15.3	-95 51.7	-85.5	-90.4	124.4	3390	0.0	30.7	-12.5	78.1	84.4	50.0	25.9	-9.7	-10.9	23.8
17:12:29	29 15.3	-95 51.7	404.5	420.1	10348*	3392	28.1	-11.9	-2.5	78.2	82.2	0.0	216.6	222.5	86.1	210.0
17:13:00	29 13.7	-95 52.4	-59.6	-108.8	124.1	2575*	210.1	2.8	-0.6	675.4	78.7	17.9	-2.8	-16.9	-18.9	0.3
17:13:00	29 13.6	-95 52.6	-59.8	-109.1	124.4	3377	210.3	2.6	-0.8	250.6	78.8	18.2	-3.6	2.7	2.7	0.0
17:13:00	29 13.5	-95 52.9	-59.9	-109.2	124.6	3387	0.0	24.6	-15.5	78.7	85.1	50.0	25.7	2.9	2.9	27.9
17:12:59	29 13.5	-95 52.9	401.4	416.8	10348*	3389	23.1	-15.1	-3.9	79.0	83.3	0.0	217.8	210.0	86.2	210.3
17:13:30	29 11.9	-95 53.6	-61.6	-108.8	125.1	2743*	210.9	2.3	-1.3	675.1	78.9	18.9	-2.0	-16.9	-18.9	0.3
17:13:30	29 11.8	-95 53.7	-61.8	-109.1	125.4	3362	210.7	2.1	-1.5	250.6	78.9	19.2	-2.7	-1.2	-1.3	0.0
17:13:30	29 11.8	-95 54.0	-62.1	-109.1	125.5	3391	0.0	25.1	-15.1	79.2	85.1	50.0	25.7	-4.1	-4.6	26.2
17:13:29	29 11.7	-95 54.0	402.6	418.1	10348*	3393	28.5	-10.2	-2.4	79.1	83.3	0.0	218.0	211.9	85.7	210.8
17:14:00	29 10.1	-95 54.7	-62.7	-109.8	126.5	2959*	211.3	2.0	-1.2	675.0	80.8	18.3	-2.9	-16.9	-18.9	0.3
17:14:00	29 10.0	-95 54.8	-62.8	-110.1	126.8	3367	211.0	1.9	-1.3	250.6	80.8	18.6	-3.8	-0.5	-0.6	0.0
17:14:00	29 10.0	-95 55.2	-62.9	-110.2	126.9	3394	0.0	25.2	-15.8	80.8	87.2	50.0	25.2	2.0	2.0	28.1
17:13:59	29 10.0	-95 55.2	401.2	416.7	10348*	3394	27.4	-13.5	-3.3	81.1	85.5	0.0	220.5	211.8	86.3	212.7
17:14:30	29 8.4	-95 55.9	-63.1	-110.4	127.2	2586*	211.3	2.1	-0.8	675.2	81.5	18.2	-3.1	-16.9	-18.9	0.3
17:14:30	29 8.2	-95 56.0	-63.2	-110.7	127.5	3377	211.1	1.9	-1.0	250.6	81.5	18.5	-4.0	1.1	1.1	0.0
17:14:30	29 8.2	-95 56.3	-63.4	-110.9	127.7	3390	0.0	25.6	-15.8	81.5	87.9	50.0	25.0	3.4	3.4	28.5
17:14:29	29 8.2	-95 56.3	400.9	416.4	10348*	3391	25.9	-13.4	-3.2	81.8	86.3	0.0	221.5	211.8	86.3	213.5
17:15:00	29 6.5	-95 56.5	20.9	-121.5	123.3	2407	175.5*	1.2	-29.1*	677.5	71.5	18.2	-1.0	-16.9	-18.9	0.3
17:15:00	29 6.3	-95 56.6	20.7	-121.7	123.5	3381	175.6*	1.0	-29.2*	250.6	71.5	18.5	-1.6	-0.9	-1.1	0.0
17:15:00	29 6.3	-95 57.0	18.1	-122.4	123.7	3381	0.0	16.6	-17.7	70.2	77.9	50.0	27.6	-1.7	-1.9	24.4
17:14:59	29 6.3	-95 57.0	404.0	419.6	10348*	3383	28.1	-29.5	-9.6	71.2	74.9	0.0	207.7	181.2	79.3	201.8

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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
17:15:30	29 5.1	-95 55.1	113.0	-29.1	116.7	2354	109.4*	-0.2	-31.0*	680.6	51.7	15.2	0.7	-16.9	-18.9	0.3
17:15:30	29 5.0	-95 55.3	112.8	-29.4	116.5	3318	109.4*	-0.4	-31.1*	250.6	51.7	15.7	0.7	1.6	1.6	0.0
17:15:30	29 4.9	-95 55.7	111.7	-32.8	116.4	3346	0.0	18.1	-10.6	51.6	56.6	50.0	33.1	3.6	3.6	21.6
17:15:29	29 4.9	-95 55.6	406.5	422.2	10348*	3351	26.5	-13.9	-4.6	51.7	53.6	0.0	177.2	120.1	58.7	174.2
17:16:00	29 5.7	-95 53.2	82.3	82.4	116.4	1966*	44.6*	-1.2	-16.0	695.3	48.0	15.2	1.6	-16.9	-18.9	0.3
17:16:00	29 5.6	-95 53.3	82.1	82.1	116.2	3154	44.6*	-1.3	-16.1	250.6	48.0	15.7	1.7	4.5	4.5	0.0
17:16:00	29 5.5	-95 53.7	83.4	81.2	116.4	3172	0.0	17.1	-9.6	48.0	52.5	50.0	34.2	6.3	6.3	20.1
17:15:59	29 5.5	-95 53.7	407.9	423.6	10348*	3173	16.4	-12.2	-4.0	48.0	49.9	0.0	170.8	42.3	51.6	168.5
17:16:30	29 7.2	-95 52.0	51.7	98.4	111.1	1912*	25.0*	0.1*	-6.4*	710.7	44.8	16.4	3.4	-16.9	-18.9	0.3
17:16:30	29 7.1	-95 52.1	51.5	98.2	110.9	2983	24.8*	-0.1*	-6.6*	250.6	44.8	17.0	3.7	4.8	4.8	0.0
17:16:30	29 7.0	-95 52.5	52.2	98.1	111.1	2985	0.0	23.2	-5.9	45.1	49.6	50.0	35.1	7.0	7.0	17.6
17:16:29	29 7.0	-95 52.5	410.6	426.5	10348*	2987	26.1	-12.2	-3.7	44.9	47.3	0.0	165.3	16.3	53.0	163.8
17:17:00	29 8.9	-95 51.3	35.1	103.8	109.5	1875*	14.4	-1.4*	-3.1	725.9	45.6	17.9	4.7	-16.9	-18.9	0.3
17:17:00	29 8.7	-95 51.4	35.0	103.5	109.3	2781	14.1	-1.5*	-3.3	250.6	45.6	18.5	4.9	3.9	3.9	0.0
17:17:00	29 8.6	-95 51.8	35.4	103.4	109.3	2807	0.0	20.9	-7.3	46.2	50.3	50.0	34.9	5.7	5.7	16.0
17:16:59	29 8.6	-95 51.8	412.5	428.5	10348*	2808	27.7	-7.6	-1.9	45.8	48.1	0.0	166.7	4.4	56.5	165.5
17:17:30	29 10.6	-95 50.7	15.4	105.9	107.0	1777*	3.4*	0.5	-9.2*	739.2	43.6	19.3	6.6	-16.9	-18.9	0.3
17:17:30	29 10.4	-95 50.9	15.3	105.6	106.7	2646	3.2*	0.3	-9.3*	250.6	43.6	20.0	6.9	1.2	1.2	0.0
17:17:30	29 10.3	-95 51.3	16.4	105.7	107.0	2652	0.0	20.9	-6.5	44.1	48.2	50.0	35.5	-8.4*	-9.4*	14.0
17:17:29	29 10.3	-95 51.3	415.3	431.5	10348*	2656	27.8	-8.7	-2.4	43.8	46.3	0.0	163.0	353.2	56.6	162.5
17:18:00	29 12.1	-95 51.1	-65.5	71.5	97.0	2312	309.1*	-1.1	-24.0*	752.8	44.7	20.7	7.6	-16.9	-18.9	0.3
17:18:00	29 12.0	-95 51.3	-65.6	71.3	96.9	2490	309.0*	-1.3	-24.1*	250.6	44.6	21.3	7.8	-5.5	-6.2	0.0
17:18:00	29 11.9	-95 51.6	-63.7	73.2	97.0	2502	0.0	21.5	-6.6	44.9	49.4	50.0	35.2	-5.3	-6.0	13.0
17:17:59	29 11.9	-95 51.6	416.8	433.1	10348*	2506	28.3	-10.9	-3.3	44.8	46.4	0.0	164.9	298.3	69.4	164.7
17:18:30	29 12.5	-95 52.7	-86.5	-31.3	92.0	2289	246.9*	-1.1*	-18.4*	769.0	49.6	21.1	6.8	-16.9	-18.9	0.3
17:18:30	29 12.3	-95 52.9	-86.6	-31.5	92.2	2320	246.9*	-1.3*	-18.5*	250.6	49.6	21.7	6.9	-11.7	-13.2	0.0
17:18:30	29 12.2	-95 53.2	-87.1	-29.5	92.0	2319	0.0	23.6	-7.6	49.9	54.8	50.0	33.7	-9.5*	-10.7*	13.8
17:18:29	29 12.2	-95 53.2	415.6	431.8	10348*	2323	28.4	-12.2	-3.6	49.7	51.8	0.0	173.7	243.2	80.5	172.8
17:19:00	29 11.6	-95 54.0	-49.2	-73.4	88.3	2159	215.4*	0.2	-10.2*	780.6	49.6	20.3	6.0	-16.9	-18.9	0.3
17:19:00	29 11.4	-95 54.1	-49.4	-73.5	88.6	2170	215.5*	0.1	-10.3*	250.6	49.6	20.8	6.0	8.7	8.7	0.0
17:19:00	29 11.4	-95 54.5	-50.1	-73.1	88.7	2191	0.1	18.6	-9.3	50.2	54.4	50.0	33.7	12.0	12.0	14.6
17:18:59	29 11.4	-95 54.5	414.5	430.6	10348*	2193	30.2	-6.5	-1.8	49.7	52.2	0.0	173.7	217.2	84.0	172.5
17:19:30	29 10.3	-95 54.7	-14.8	-84.6	85.8	2012	193.0*	0.5*	-19.3	794.3	48.7	21.4	7.3	-16.9	-18.8	0.3
17:19:30	29 10.2	-95 54.8	-15.0	-84.7	86.0	2026	192.8*	0.3*	-19.4	250.6	48.7	22.0	7.4	5.3	5.3	0.0
17:19:30	29 10.1	-95 55.2	-16.9	-84.5	86.2	2045	0.0	21.2	-8.3	49.1	53.8	50.0	34.0	8.0	8.0	13.3
17:19:29	29 10.1	-95 55.2	416.4	432.6	10348*	2048	25.3	-11.6	-3.3	48.8	51.2	0.0	172.2	196.1	85.7	171.5
17:20:00	29 9.0	-95 54.1	68.2	-61.5	91.8	1876	141.0*	-0.0	-15.0	807.4	44.5	21.4	8.4	-16.9	-18.8	0.3
17:20:00	29 8.9	-95 54.3	68.0	-61.7	91.9	1892	140.8*	-0.2	-15.2	250.6	44.5	22.1	8.6	8.7	8.7	0.0
17:20:00	29 8.8	-95 54.6	67.3	-62.8	92.1	1905	0.0	20.8	-6.9	44.8	49.3	50.0	35.2	11.4	11.4	12.3
17:19:59	29 8.8	-95 54.6	418.0	434.3	10348*	1910	29.4	-12.1	-3.6	44.6	46.7	0.0	164.7	151.1	74.7	164.6

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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
17:20:30	29 8.7	-95 52.4	101.5	21.6	103.8	1717	83.0*	1.2	-22.7	822.9	44.5	21.7	8.6	-16.9	-18.9	0.3
17:20:30	29 8.5	-95 52.6	101.4	21.3	103.6	1736	82.7*	1.1	-22.8	250.6	44.5	22.4	8.9	12.4	12.4	0.0
17:20:30	29 8.4	-95 52.9	102.3	18.6	104.0	1741	0.0	29.4	-3.3	44.9	49.7	50.0	35.2	16.2	16.2	12.1
17:20:29	29 8.4	-95 52.9	418.3	434.6	10348*	1745	27.3	-11.9	-3.9	44.5	47.0	0.0	164.6	93.1	61.9	164.7
17:21:00	29 9.7	-95 50.9	51.9	93.3	106.7	1339*	28.1*	-0.6	-14.1*	837.6	44.8	22.0	8.8	-16.9	-18.9	0.3
17:21:00	29 9.6	-95 51.1	51.8	93.0	106.4	1583	27.8*	-0.7	-14.2*	250.6	44.8	22.6	9.0	14.5	14.5	0.0
17:21:00	29 9.4	-95 51.4	53.7	92.1	106.6	1595	0.0	22.2	-6.4	45.2	49.7	50.0	35.1	17.6	17.6	12.0
17:20:59	29 9.4	-95 51.4	418.6	434.9	10348*	1596	29.8	-9.4	-2.7	44.9	47.2	0.0	165.2	26.1	58.1	165.3
17:21:30	29 11.3	-95 50.2	39.1	99.1	106.5	1420	21.9*	-0.9	1.8	851.7	45.5	23.0	9.6	-16.9	-18.8	0.3
17:21:30	29 11.2	-95 50.3	39.0	98.8	106.2	1433	21.7*	-1.1	1.7	250.6	45.5	23.6	9.8	15.7	15.7	0.0
17:21:30	29 11.0	-95 50.7	39.3	98.9	106.4	1448	0.0	18.4	-8.1	46.2	50.2	50.0	34.9	18.6	18.6	11.3
17:21:29	29 11.0	-95 50.7	419.8	436.2	10348*	1450	27.5	-6.1	-1.4	45.7	48.1	0.0	166.5	20.9	59.8	166.8
17:22:00	29 12.9	-95 49.3	57.9	89.5	106.6	1270	34.8	0.4	1.3*	866.4	46.2	24.0	10.4	-16.9	-18.9	0.3
17:22:00	29 12.7	-95 49.5	57.8	89.2	106.3	1280	35.0	0.3	1.1*	250.6	46.2	24.6	10.5	16.8	16.8	0.0
17:22:00	29 12.6	-95 49.8	58.3	89.4	106.7	1301	0.0	20.9	-7.5	46.9	51.2	50.0	34.7	20.1	20.1	10.7
17:21:59	29 12.6	-95 49.8	421.0	437.4	10348*	1302	24.5	-8.3	-2.0	46.4	49.0	0.0	167.8	35.7	61.5	168.3
17:22:30	29 14.4	-95 48.6	-18.0	101.7	103.3	1147	345.1*	-1.9	-30.2*	879.5	45.1	24.9	11.5	-16.9	-18.9	0.3
17:22:30	29 14.2	-95 48.8	-18.0	101.4	103.0	1172	344.9*	-2.1	-30.4*	250.6	45.0	25.5	11.8	17.3	17.3	0.0
17:22:30	29 14.1	-95 49.0	-13.9	101.9	102.9	1171	0.0	25.3	-5.4	45.5	50.1	50.0	35.1	20.0	20.0	9.9
17:22:29	29 14.1	-95 49.0	422.6	439.1	10348*	1181	28.0	-9.5	-2.8	45.2	47.0	0.0	165.7	340.3	62.9	166.5
17:23:00	29 15.3	-95 49.9	-85.8	-13.5	86.8	995	253.3*	1.5	-27.8*	894.8	46.1	25.4	11.8	-16.9	-18.9	0.3
17:23:00	29 15.1	-95 50.0	-85.9	-13.7	87.0	1017	253.2*	1.3	-27.9*	250.6	46.0	26.1	12.0	19.4	19.4	0.0
17:23:00	29 15.0	-95 50.3	-86.3	-10.7	87.0	1020	0.0	26.1	-5.7	46.6	51.5	50.0	34.8	21.5	21.5	9.7
17:22:59	29 15.0	-95 50.3	423.0	439.6	10348*	1028	32.4	-11.7	-3.4	46.2	48.5	0.0	167.5	246.8	82.6	168.4
17:23:30	29 14.3	-95 50.7	-24.3	-77.1	80.8	848	198.9	-0.2	-1.3	909.9	46.6	26.7	12.9	-16.9	-18.9	0.3
17:23:30	29 14.1	-95 50.9	-24.4	-77.4	81.1	862	198.7	-0.4	-1.5	250.6	46.5	27.2	12.9	19.3	19.3	0.0
17:23:30	29 14.1	-95 51.1	-23.9	-77.6	81.2	870	0.0	18.1	-8.7	47.0	51.5	50.0	34.6	21.2	21.2	9.0
17:23:29	29 14.0	-95 51.1	424.6	441.2	10348*	879	32.7	-10.1	-2.9	46.7	49.1	0.0	168.4	198.3	88.4	169.5
17:24:00	29 13.1	-95 51.1	-29.0	-72.1	77.7	726	202.2*	-1.5	18.7*	922.3	42.3	26.7	14.0	-16.9	-18.8	0.3
17:24:00	29 12.9	-95 51.3	-29.1	-72.4	78.1	735	202.0*	-1.7	18.5*	250.6	42.3	27.4	14.3	20.7	20.7	0.0
17:24:00	29 12.8	-95 51.5	-26.6	-73.4	78.1	770	0.0	20.1	-6.4	43.6	46.9	50.0	35.9	22.1	22.1	8.3
17:23:59	29 12.8	-95 51.6	426.3	443.0	10348*	757	29.9	4.1	2.0	42.5	45.8	0.0	160.6	202.1	83.9	162.4
17:24:30	29 12.5	-95 52.4	-96.4	2.9	96.4	579	265.6*	0.0*	16.9*	935.7	53.5	28.7	13.0	-16.9	-18.9	0.3
17:24:30	29 12.3	-95 52.6	-96.4	2.6	96.5	596	265.7*	-0.1*	16.7*	250.6	53.4	29.5	13.2	21.8	21.8	0.0
17:24:30	29 12.2	-95 52.8	-94.9	0.6	94.9	617	0.0	40.9	-1.4	56.1	60.5	50.0	32.6	22.8	22.8	8.9
17:24:29	29 12.2	-95 52.8	424.8	441.4	10348*	616	37.9	-0.1	-0.2	53.6	59.2	0.0	180.2	256.1	85.5	180.9
17:25:00	29 12.9	-95 54.4	-114.0	33.2	118.7	450	281.4	3.3	-0.4*	949.9	79.0	32.2	10.4	-16.9	-18.9	0.3
17:25:00	29 12.8	-95 54.6	-114.0	33.0	118.7	466	281.3	3.2	-0.6*	250.6	79.0	32.5	9.5	22.4	22.4	0.0
17:25:00	29 12.6	-95 54.8	-113.5	32.7	118.1	483	0.0	30.8	-14.5	79.7	87.0	50.0	25.6	23.0	23.0	10.7
17:24:59	29 12.6	-95 54.8	420.9	437.4	10348*	487	35.9	-18.4	-4.1	79.2	83.6	0.0	218.1	273.0	98.3	215.6

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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
17:25:30	29 13.3	-95 56.5	-114.3	-19.7	116.0	446	255.1*	2.1	-11.6*	950.8	81.5	32.5	10.1	-16.9	-18.9	0.3
17:25:30	29 13.1	-95 56.7	-114.4	-19.9	116.1	462	254.8*	2.0	-11.8*	250.6	81.5	32.8	9.1	22.8	22.8	0.0
17:25:30	29 13.0	-95 56.9	-114.1	-19.2	115.7	482	0.0	27.2	-15.8	82.5	89.0	50.0	25.0	23.3	23.3	10.9
17:25:29	29 13.0	-95 56.9	420.6	437.0	10348*	484	28.6	-11.1	-1.9	81.8	85.6	0.0	221.5	249.4	103.6	218.6
17:26:00	29 12.8	-95 58.5	-84.4	-65.0	106.5	447	229.1*	2.7	-24.7	950.5	77.8	32.4	10.8	-16.9	-18.9	0.3
17:26:00	29 12.6	-95 58.7	-84.5	-65.2	106.8	462	228.8*	2.5	-24.9	250.6	77.7

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
17:30:30	29 10.7	-95 42.7	118.4	8.0	118.6	457	92.2*	2.6	-0.4*	950.8	72.8	31.7	11.3	-16.9	-18.8	0.3
17:30:30	29 10.5	-95 42.9	118.2	7.6	118.5	472	92.0*	2.4	-0.5*	250.6	72.8	32.0	10.6	21.8	21.8	0.0
17:30:30	29 10.3	-95 43.0	119.1	7.4	119.3	482	0.0	25.6	-13.6	74.6	80.1	50.0	27.3	22.8	22.8	10.0
17:30:29	29 10.3	-95 43.0	422.3	438.8	10348*	484	30.6	-3.6	0.1	73.1	78.0	0.0	209.6	100.3	91.1	208.1
17:31:00	29 10.8	-95 40.5	118.1	8.3	118.4	458	92.2	2.8	-1.7*	950.8	71.6	31.7	11.6	-16.9	-18.8	0.3
17:31:00	29 10.6	-95 40.7	118.0	8.0	118.2	473	91.9	2.6	-1.8*	250.6	71.6	32.0	10.9	21.7	21.7	0.0
17:31:00	29 10.4	-95 40.8	118.8	7.8	119.1	479	0.0	35.7	-9.2	72.5	79.1	50.0	27.6	22.8	22.8	9.8
17:30:59	29 10.5	-95 40.8	422.7	439.2	10348*	483	36.0	-15.8	-3.1	71.8	77.1	0.0	207.9	98.1	89.3	206.6
17:31:30	29 11.0	-95 38.4	117.8	5.8	117.9	459	93.1	2.9*	4.7	950.8	73.8	31.9	11.2	-16.9	-18.8	0.3
17:31:30	29 10.7	-95 38.6	117.6	5.5	117.8	475	93.2	2.7*	4.5	250.6	73.8	32.1	10.5	21.8	21.8	0.0
17:31:30	29 10.6	-95 38.6	118.6	6.2	118.7	479	0.0	38.2	-9.0	74.8	81.4	50.0	27.0	22.8	22.8	10.1
17:31:29	29 10.6	-95 38.6	422.2	438.7	10348*	480	29.9	-15.1	-2.9	74.1	78.6	0.0	211.0	97.6	92.3	209.4
17:32:00	29 11.0	-95 36.2	118.3	-2.2	118.3	459	97.2*	2.6	-10.1*	951.4	75.2	31.7	10.8	-16.9	-18.9	0.3
17:32:00	29 10.7	-95 36.4	118.2	-2.5	118.2	475	97.1*	2.5	-10.2*	250.6	75.2	32.0	10.0	22.0	22.0	0.0
17:32:00	29 10.5	-95 36.4	119.0	-3.5	119.0	478	0.0	31.4	-12.9	75.2	82.8	50.0	26.6	22.9	22.9	10.4
17:31:59	29 10.5	-95 36.4	421.6	438.0	10348*	481	31.4	-25.0	-6.4	75.3	80.0	0.0	212.9	102.3	93.6	211.0
17:32:30	29 11.8	-95 34.2	73.2	95.6	120.4	373	38.9*	2.7	-25.4	961.3	68.6	32.1	12.6	-16.9	-18.9	0.3
17:32:30	29 11.5	-95 34.5	73.1	95.3	120.1	392	38.6*	2.6	-25.6	250.6	68.6	32.4	12.0	21.9	21.9	0.0
17:32:30	29 11.3	-95 34.5	76.1	93.7	120.7	394	0.0	37.7	-7.6	68.3	75.8	50.0	28.4	22.6	22.6	9.2
17:32:29	29 11.3	-95 34.5	424.2	440.8	10348*	397	29.0	-25.4	-7.1	68.7	72.5	0.0	203.6	40.9	82.5	203.0
17:33:00	29 13.5	-95 33.3	89.6	72.9	115.6	313	59.0*	5.4*	34.6*	962.9	62.6	32.1	14.0	-16.9	-18.9	0.3
17:33:00	29 13.2	-95 33.5	89.6	72.5	115.3	328	59.0*	5.2*	34.4*	250.6	62.5	32.7	13.8	22.1	22.1	0.0
17:33:00	29 13.0	-95 33.5	86.7	77.2	116.1	341	0.0	68.5*	8.5	64.6	71.4	50.0	30.0	22.9	22.9	8.3
17:32:59	29 13.0	-95 33.5	426.4	443.1	10348*	340	32.3	-9.5	-2.4	61.7	70.9*	0.0	194.6	59.6	80.0	195.0
17:33:30	29 13.2	-95 31.7	41.5	-89.6	98.8	350	160.9*	2.5	27.3*	962.2	62.5	32.0	14.0	-16.9	-18.8	0.3
17:33:30	29 12.9	-95 31.9	41.5	-90.0	99.1	367	161.0*	2.4	27.2*	250.6	62.5	32.3	13.5	22.3	22.3	0.0
17:33:30	29 12.7	-95 31.9	45.1	-88.7	99.5	370	0.0	33.5	-7.8	64.4	69.8	50.0	30.1	22.8	22.8	8.3
17:33:29	29 12.7	-95 31.9	426.3	443.0	10348*	373	33.6	-7.1	-0.8	62.7	67.7	0.0	194.5	162.4	96.4	194.9
17:34:00	29 11.8	-95 32.3	-96.8	-41.6	105.4	320	244.7*	3.8*	32.0*	963.9	73.1	33.1	12.5	-16.9	-18.9	0.3
17:34:00	29 11.5	-95 32.5	-96.9	-41.8	105.5	336	244.7*	3.6*	31.8*	250.6	73.1	33.4	11.8	21.6	21.6	0.0
17:34:00	29 11.4	-95 32.4	-94.2	-46.1	104.9	345	0.0	49.0	-5.0	75.4	81.6	50.0	27.2	22.6	22.6	9.2
17:33:59	29 11.3	-95 32.4	424.1	440.7	10348*	345	32.0	-4.3	-0.2	73.3	80.2*	0.0	210.0	237.6	104.2	208.9
17:34:30	29 11.8	-95 34.3	-113.1	-2.7	113.2	298	263.6	1.5	-3.6*	969.0	77.3	33.4	11.9	-16.9	-18.8	0.3
17:34:30	29 11.5	-95 34.5	-113.2	-3.0	113.2	317	263.7	1.3	-3.7*	250.6	77.3	33.7	11.0	22.1	22.1	0.0
17:34:30	29 11.3	-95 34.4	-112.5	-2.5	112.5	317	0.0	26.2	-15.0	78.5	84.7	50.0	26.1	22.9	22.9	9.6
17:34:29	29 11.3	-95 34.4	423.2	439.7	10348*	319	28.9	-10.5	-1.7	77.7	80.7	0.0	215.8	257.2	101.9	214.1
17:35:00	29 11.7	-95 36.4	-111.4	-1.3	111.4	303	265.5*	2.5	-11.5*	967.8	70.6	33.0	13.0	-16.9	-18.9	0.3
17:35:00	29 11.4	-95 36.6	-111.4	-1.6	111.4	321	265.4*	2.4	-11.7*	250.6	70.6	33.3	12.3	22.3	22.3	0.0
17:35:00	29 11.3	-95 36.5	-110.8	-1.0	110.8	332	0.0	29.0	-12.5	71.0	77.8	50.0	27.9	22.9	22.9	8.9
17:34:59	29 11.3	-95 36.5	424.8	441.4	10348*	333	28.8	-20.8	-4.9	70.8	74.9	0.0	206.5	259.1	95.2	205.8

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
17:35:30	29 11.4	-95 38.3	-105.4	-21.8	107.6	313	254.7*	2.8	-1.6	967.1	71.8	32.9	12.6	-16.9	-18.9	0.3
17:35:30	29 11.1	-95 38.6	-105.4	-22.0	107.7	329	254.5*	2.7	-1.7	250.6	71.8	33.2	11.9	22.2	22.2	0.0
17:35:30	29 11.0	-95 38.4	-104.8	-22.4	107.2	334	0.0	25.1	-14.2	71.8	79.0	50.0	27.5	22.8	22.8	9.2
17:35:29	29 11.0	-95 38.5	424.3	440.9	10348*	341	32.7	-24.4	-6.4	71.9	75.7	0.0	208.1	247.1	100.6	207.2
17:36:00	29 11.1	-95 40.3	-104.8	-20.6	106.8	312	254.5	3.0	-1.5	966.8	72.7	33.0	12.5	-16.9	-18.9	0.3
17:36:00	29 10.8	-95 40.5	-104.8	-20.9	106.9	328	254.2	2.9	-1.6	250.6	72.7	33.3	11.8	22.0	22.0	0.0
17:36:00	29 10.6	-95 40.4	-104.3	-21.0	106.4	338	0.0	33.6	-10.8	73.3	80.0	50.0	27.3	22.8	22.8	9.2
17:35:59	29 10.6	-95 40.4	424.1	440.7	10348*	340	35.0	-17.4	-3.7	73.0	76.8	0.0	209.4	247.6	102.6	208.4
17:36:30	29 10.8	-95 42.2	-104.2	-19.0	105.9	309	254.9	3.1	-1.9	967.0	66.4	32.8	13.8	-16.9	-18.9	0.3
17:36:30	29 10.5	-95 42.4	-104.2	-19.2	105.9	325	254.9	2.9	-2.0	250.6	66.4	33.1	13.2	22.2	22.2	0.0
17:36:30	29 10.3	-95 42.3	-103.6	-19.3	105.3	339	0.0	33.4	-8.6	67.7	73.6	50.0	29.0	22.9	22.9	8.5
17:36:29	29 10.3	-95 42.3	425.9	442.6	10348*	337	32.0	-12.9	-2.4	66.7	70.9	0.0	200.4	247.9	95.5	200.4
17:37:00	29 10.5	-95 44.2	-106.2	-10.5	106.7	313	260.0*	3.4	19.6	965.9	69.3	32.7	13.1	-16.9	-18.8	0.3
17:37:00	29 10.2	-95 44.4	-106.2	-10.7	106.8	331	260.0*	3.3	19.4	250.6	69.3	33.0	12.4	21.8	21.8	0.0
17:37:00	29 10.0	-95 44.2	-105.2	-13.4	106.1	338	0.0	38.9	-7.2	71.4	77.1	50.0	28.2	22.7	22.7	8.9
17:36:59	29 10.0	-95 44.2	424.9	441.6	10348*	339	35.5	-2.6	0.7	69.7	74.9	0.0	204.6	252.6	98.4	204.1
17:37:30	29 10.5	-95 46.2	-109.4	3.5	109.4	309	267.6	3.7*	-2.6*	967.1	68.5	32.8	13.3	-16.9	-18.8	0.3
17:37:30	29 10.2	-95 46.4	-109.4	3.3	109.4	327	267.4	2.2	-0.7*	250.6	68.5	33.1	12.7	22.7	22.7	0.0
17:37:30	29 10.0	-95 46.2	-108.7	3.2	108.8	337	0.0	31.0	-10.1	69.3	75.3	50.0	28.4	23.0	23.0	8.7
17:37:29	29 10.0	-95 46.2	425.3	442.0	10348*	339	35.6	-14.9	-3.0	68.7	71.9	0.0	203.5	260.8	94.6	203.1
17:38:00	29 10.5	-95 48.2	-103.2	3.3	103.2	279	267.2*	3.5	-1.6	969.5	62.1	32.7	14.7	-16.9	-18.9	0.3
17:38:00	29 10.2	-95 48.4	-103.2	3.1	103.2	295	267.0*	3.3	-1.8	250.6	62.1	33.0	14.3	22.4	22.4	0.0
17:38:00	29 10.0	-95 48.2	-103.2	3.3	103.3	306	0.0	38.5	-5.0	64.1	69.0	50.0	30.2	23.0	23.0	7.9
17:37:59	29 10.0	-95 48.2	427.3	444.1	10348*	311	32.4	1.5	1.1	62.3	67.1	0.0	193.9	263.3	91.8	194.5
17:38:30	29 10.6	-95 50.1	-108.6	6.8	108.8	281	269.7*	2.3	2.6*	969.7	69.6	33.7	13.9	-16.9	-18.9	0.3
17:38:30	29 10.3	-95 50.3	-108.6	6.7	108.8	297	269.8*	2.1	2.5*	250.6	69.6	34.0	13.3	22.5	22.5	0.0
17:38:30	29 10.1	-95 50.2	-107.9	6.5	108.1	310	0.0	27.7	-11.9	71.1	77.0	50.0	28.1	23.3	23.3	8.4
17:38:29	29 10.1	-95 50.2	426.2	442.9	10348*	313	32.2	-7.7	-1.6	69.8	74.4	0.0	205.0	264.2	96.5	204.7
17:39:00	29 11.6	-95 51.8	-48.5	112.4	122.4	278	334.3*	2.6	23.7	968.9	71.8	33.4	13.1	-16.9	-18.9	0.3
17:39:00	29 11.3	-95 52.0	-48.5	112.3	122.3	294	334.2*	2.5	23.4	250.6	71.8	33.7	12.4	22.0	22.0	0.0
17:39:00	29 11.1	-95 51.8	-50.6	111.0	122.0	307	0.0	35.5	-9.6	73.0	79.3	50.0	27.5	22.8	22.8	8.9
17:38:59	29 11.1	-95 51.8	424.9	441.6	10348*	312	31.8	-13.3	-1.9	72.1	77.0	0.0	208.2	325.4	86.0	207.5
17:39:30	29 13.6	-95 52.1	-48.7	111.3	121.5	277	333.1*	3.2	-24.5*	970.4	72.6	33.5	13.0	-16.9	-18.9	0.3
17:39:30	29 13.3	-95 52.3	-48.7	111.2	121.4	294	332.7*	3.0	-24.6*	250.6	72.6	33.8	12.3	22.2	22.2	0.0
17:39:30	29 13.1	-95 52.2	-45.6	112.3	121.2	303	0.0	32.8	-11.5	72.8	80.3	50.0	27.3	23.4	23.4	8.9
17:39:29	29 13.1	-95 52.2	424.9	441.5	10348*	310	34.3	-23.3	-6.3	72.6	76.8	0.0	209.3	328.2	87.4	208.4
17:40:00	29 14.7	-95 53.8	-109.2	8.4	109.5	270	267.7*	3.5	-24.1*	970.6	70.0	33.1	13.3	-16.9	-18.9	0.3
17:40:00	29 14.4	-95 54.0	-109.2	8.3	109.5	287	267.3*	3.3	-24.2*	250.6	70.0	33.5	12.6	22.8	22.8	0.0
17:40:00	29 14.2	-95 53.8	-108.8	11.1	109.4	301	0.0	37.9	-8.1	71.0	77.5	50.0	28.0	23.3	23.3	8.7
17:39:59	29 14.2	-95 53.8	425.2	441.9	10348*	307	35.8	-14.8	-3.0	70.2	73.9	0.0	205.6	261.6	96.9	205.1

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
17:40:30	29 13.9	-95 55.3	-42.9	-91.8	101.3	272	203.7*	3.7	-24.4	969.7	69.3	33.0	13.3	-16.9	-18.9	0.3
17:40:30	29 13.6	-95 55.6	-42.9	-91.9	101.4	288	203.4*	3.5	-24.5	250.6	69.3	33.4	12.7	23.1	23.1	0.0
17:40:30	29 13.4	-95 55.4	-45.2	-90.8	101.4	319	0.0	47.9	-3.3	70.2	77.0	50.0	28.2	23.3	23.3	8.7
17:40:29	29 13.4	-95 55.4	425.3	442.0	10348*	311	31.4	-16.4	-4.7	69.2	73.6	0.0	204.6	204.2	102.8	204.2
17:41:00	29 12.3	-95 55.6	-1.6	-100.9	100.9	265	182.8*	4.4	-18.6*	970.4	68.3	33.2	13.7	-16.9	-18.9	0.3
17:41:00	29 11.9	-95 55.8	-1.6	-100.9	100.9	283	182.9*	4.2	-18.7*	250.6	68.3	33.5	13.1	22.6	22.6	0.0
17:41:00	29 11.8	-95 55.6	-3.7	-101.1	101.1	307	0.0	45.0	-4.7	68.9	76.0	50.0	28.5	23.4	23.4	8.5
17:40:59	29 11.8	-95 55.6	425.9	442.6	10348*	303	31.8	-22.0	-5.8	68.3	72.1	0.0	203.2	184.5	102.2	203.0
17:41:30	29 11.0	-95 54.6	91.0	-55.9	106.8	270	129.0	2.7*	0.4*	970.3	69.9	33.2	13.4	-16.9	-18.9	0.3
17:41:30	29 10.6	-95 54.8	91.0	-56.0	106.8	287	129.1	2.5*	0.2*	250.6	69.9	33.5	12.7	22.5	22.5	0.0
17:41:30	29 10.4	-95 54.6	92.0	-56.1	107.7	305	0.0	31.6	-10.3	70.9	76.9	50.0	28.0	23.1	23.1	8.7
17:41:29	29 10.4	-95 54.6	425.4	442.0	10348*	307	38.2	-14.2	-2.6	70.2	74.3	0.0	205.4	134.9	99.5	204.9
17:42:00	29 10.2	-95 52.7	111.7	0.8	111.7	179	94.3*	3.6	-15.9*	981.2	67.8	34.0	14.5	-16.9	-18.8	0.3
17:42:00	29 9.9	-95 53.0	111.6	0.8	111.6	192	94.0*	3.4	-16.0*	250.6	67.8	34.3	13.9	22.5	22.5	0.0
17:42:00	29 9.7	-95 52.8	112.1	-1.9	112.1	207	0.0	40.5	-5.9	69.1	75.3	50.0	28.6	23.7	23.7	8.0
17:41:59	29 9.7	-95 52.8	427.1	443.9	10348*	212	33.1	-11.6	-3.1	68.0	71.6	0.0	202.5	101.0	91.9	202.6
17:42:30	29 10.3	-95 50.7	114.5	4.5	114.6	151	93.6	2.5	0.7*	984.1	71.0	34.6	14.4	-16.9	-18.8	0.3
17:42:30	29 10.0	-95 50.9	114.4	4.5	114.5	160	93.4	2.3	0.5*	250.6	71.0	34.9	13.7	22.6	22.6	0.0
17:42:30	29 9.8	-95 50.7	114.9	4.4	115.0	182	0.0	23.4	-14.2	72.7	78.1	50.0	27.7	23.6	23.6	8.1
17:42:29	29 9.8	-95 50.7	426.9	443.6	10348*	184	33.4	-8.2	-1.5	71.3	75.8	0.0	207.0	99.9	93.4	206.8
17:43:00	29 10.4	-95 48.5	115.8	3.5	115.9	140	92.8*	2.5	-0.3	985.0	74.4	34.9	13.9	-16.9	-18.9	0.3
17:43:00	29 10.1	-95 48.8	115.7	3.5	115.8	156	92.5*	2.4	-0.5	250.6	74.4	35.2	13.1	22.8	22.8	0.0
17:43:00	29 9.8	-95 48.6	116.3	3.0	116.3	166	0.0	29.4	-13.3	76.6	81.6	50.0	26.8	23.9	23.9	8.4
17:42:59	29 9.8	-95 48.6	426.1	442.8	10348*	173	33.7	1.6	1.9	74.7	78.4	0.0	211.8	99.4	96.2	211.1
17:43:30	29 10.4	-95 46.4	115.4	3.4	115.5	142	93.1	2.7	-0.8*	985.2	73.4	34.7	13.9	-16.9	-18.8	0.3
17:43:30	29 10.1	-95 46.6	115.3	3.4	115.4	160	93.2	2.5	-0.9*	250.6	73.4	35.0	13.2	22.7	22.7	0.0
17:43:30	29 9.9	-95 46.4	115.9	3.0	115.9	168	0.0	25.9	-13.9	75.0	80.4	50.0	27.1	24.0	24.0	8.4
17:43:29	29 9.9	-95 46.4	426.2	442.9	10348*	173	31.2	-6.7	-1.0	73.6	77.8	0.0	210.4	98.5	95.1	209.8
17:44:00	29 10.5	-95 44.3	114.5	4.3	114.5	144	92.8	3.1*	-1.0	985.0	72.4	34.4	13.9	-16.9	-18.8	0.3
17:44:00	29 10.2	-95 44.5	114.4	4.4	114.5	161	92.7	2.9*	-1.1	250.6	72.4	34.7	13.2	22.5	22.5	0.0
17:44:00	29 10.0	-95 44.3	114.9	4.2	114.9	169	0.0	37.3	-9.1	73.3	80.0	50.0	27.4	23.9	23.9	8.4
17:43:59	29 10.0	-95 44.3	426.2	442.9	10348*	173	38.3	-17.7	-4.0	72.7	76.4	0.0	209.0	96.2	94.5	208.5
17:44:30	29 10.6	-95 42.2	114.1	5.4	114.2	146	93.6	2.7	-1.7	985.0	72.1	34.3	13.9	-16.9	-18.8	0.3
17:44:30	29 10.3	-95 42.4	114.0	5.4	114.2	163	93.3	2.5	-1.8	250.6	72.1	34.6	13.2	22.4	22.4	0.0
17:44:30	29 10.0	-95 42.2	114.5	4.9	114.6	168	0.0	28.8	-12.1	73.7	79.3	50.0	27.5	23.6	23.6	8.4
17:44:29	29 10.0	-95 42.2	426.1	442.8	10348*	177	34.7	-7.4	-0.9	72.4	76.7	0.0	208.6	100.6	95.2	208.1
17:45:00	29 10.7	-95 40.0	114.0	5.9	114.1	146	92.2*	2.5	-0.3*	985.1	70.1	34.7	14.7	-16.9	-18.8	0.3
17:45:00	29 10.4	-95 40.3	113.9	5.9	114.0	163	91.9*	2.3	-0.5*	250.6	70.2	35.0	14.0	22.7	22.7	0.0
17:45:00	29 10.1	-95 40.1	114.3	5.4	114.4	170	0.0	24.4	-13.7	72.2	77.2	50.0	28.0	23.7	23.7	7.9
17:44:59	29 10.1	-95 40.0	427.3	444.1	10348*	175	34.6	-1.4	0.6	70.6	74.7	0.0	205.8	99.1	92.8	205.8

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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
17:45:30	29 10.8	-95 38.0	111.2	2.6	111.2	348	95.6*	4.8	3.6	963.5	66.1	32.4	13.5	-16.9	-18.8	0.3
17:45:30	29 10.4	-95 38.2	111.1	2.7	111.1	364	95.7*	4.6	3.4	250.6	66.1	32.8	13.0	21.8	21.8	0.0
17:45:30	29 10.2	-95 38.0	111.3	2.9	111.3	368	0.0	16.4	-15.7	68.2	73.0	50.0	29.1	22.5	22.5	8.6
17:45:29	29 10.2	-95 38.0	425.6	442.2	10348*	374	37.8	-6.1	-1.4	66.3	71.1	0.0	199.9	103.2	90.0	199.8
17:46:00	29 10.7	-95 35.9	118.4	-2.6	118.5	460	96.4*	2.2*	-0.2*	951.0	72.3	31.5	11.3	-16.9	-18.8	0.3
17:46:00	29 10.4	-95 36.1	118.3	-2.6	118.4	475	96.3*	2.0*	-0.3*	250.6	72.3	31.9	10.6	21.6	21.6	0.0
17:46:00	29 10.2	-95 35.9	118.3	-3.1	118.3	479	0.0	28.7	-12.7	74.6

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
17:50:30	29 10.7	-95 16.1	118.1	0.5	118.1	504	95.0*	1.7	-0.4	947.4	69.0	31.1	11.5	-16.9	-18.8	0.3
17:50:30	29 10.3	-95 16.4	118.0	0.6	118.0	521	94.8*	1.5	-0.6	250.6	69.0	31.4	10.9	21.8	21.8	0.0
17:50:30	29 10.1	-95 16.1	117.9	0.1	117.9	516	0.1	22.7	-14.0	70.9	75.8	50.0	28.3	22.8	22.8	9.9
17:50:29	29 10.0	-95 16.1	422.7	439.2	10348*	526	31.1	-1.9	-0.0	69.4	73.5	0.0	204.2	102.6	86.3	203.1
17:51:00	29 10.7	-95 13.9	118.2	1.2	118.3	499	94.6	2.0	-0.6*	947.4	73.7	31.3	10.8	-16.9	-18.9	0.3
17:51:00	29 10.4	-95 14.2	118.2	1.4	118.2	516	94.3	1.9	-0.8*	250.6	73.7	31.7	10.0	21.7	21.7	0.0
17:51:00	29 10.1	-95 13.9	118.1	1.0	118.1	515	0.0	28.4	-13.3	75.0	81.1	50.0	27.0	22.9	22.9	10.4
17:50:59	29 10.1	-95 13.9	421.5	437.9	10348*	523	28.3	-9.3	-1.5	74.0	78.6	0.0	210.9	100.2	91.7	209.1
17:51:30	29 10.7	-95 11.7	118.8	1.1	118.8	498	95.4	2.7	-0.8*	948.1	71.2	31.1	11.1	-16.9	-18.9	0.3
17:51:30	29 10.4	-95 12.0	118.7	1.2	118.7	515	95.5	2.5	-0.9*	250.6	71.2	31.4	10.4	21.5	21.5	0.0
17:51:30	29 10.1	-95 11.7	118.7	1.0	118.7	508	0.0	29.3	-11.6	72.4	78.2	50.0	27.7	22.3	22.3	10.2
17:51:29	29 10.1	-95 11.7	422.0	438.5	10348*	520	34.6	-11.6	-1.8	71.5	75.4	0.0	207.4	101.8	88.3	205.9
17:52:00	29 10.7	-95 9.5	119.6	0.9	119.6	499	95.6	2.4	-0.8	948.1	70.5	30.7	10.9	-16.9	-18.9	0.3
17:52:00	29 10.4	-95 9.8	119.5	1.1	119.5	516	95.5	2.2	-1.0	250.6	70.5	31.0	10.2	21.9	21.9	0.0
17:52:00	29 10.1	-95 9.5	119.4	0.8	119.4	505	0.0	29.8	-11.2	72.0	77.7	50.0	27.9	22.9	22.9	10.3
17:51:59	29 10.1	-95 9.5	421.7	438.1	10348*	518	32.5	-8.9	-1.1	70.9	75.0	0.0	206.4	102.9	86.6	204.9
17:52:30	29 10.7	-95 7.3	119.2	2.4	119.2	502	95.0	2.4	-0.6	948.0	73.4	30.6	10.1	-16.9	-18.8	0.3
17:52:30	29 10.4	-95 7.6	119.1	2.6	119.2	519	94.7	2.3	-0.8	250.6	73.4	30.9	9.4	22.4	22.4	0.0
17:52:30	29 10.1	-95 7.3	119.0	2.2	119.1	513	0.1	26.6	-13.5	74.6	80.5	50.0	27.1	22.9	22.9	10.9
17:52:29	29 10.1	-95 7.3	420.5	436.9	10348*	519	26.4	-11.7	-2.0	73.7	77.9	0.0	210.5	101.5	90.5	208.5
17:53:00	29 10.8	-95 5.1	119.3	2.2	119.3	499	95.2	2.8	-1.8	948.4	71.4	30.5	10.5	-16.9	-18.9	0.3
17:53:00	29 10.5	-95 5.4	119.2	2.5	119.2	516	94.9	2.6	-1.9	250.6	71.4	30.8	9.8	21.8	21.8	0.0
17:53:00	29 10.2	-95 5.1	119.0	2.0	119.1	515	0.0	28.6	-12.1	72.5	78.4	50.0	27.6	22.9	22.9	10.6
17:52:59	29 10.2	-95 5.1	421.0	437.5	10348*	517	26.6	-13.0	-2.4	71.6	75.4	0.0	207.6	101.9	87.9	205.9
17:53:30	29 10.8	-95 2.9	118.9	2.3	118.9	501	95.5	2.7	-1.3	948.2	72.5	30.5	10.2	-16.9	-18.9	0.3
17:53:30	29 10.5	-95 3.2	118.8	2.6	118.8	518	95.6	2.5	-1.4	250.6	72.5	30.8	9.5	22.0	22.0	0.0
17:53:30	29 10.2	-95 2.9	118.6	2.3	118.6	520	0.1	29.3	-12.4	73.4	79.6	50.0	27.3	22.8	22.8	10.8
17:53:29	29 10.2	-95 2.9	420.7	437.1	10348*	519	26.6	-16.5	-3.4	72.8	76.7	0.0	209.2	101.7	89.7	207.3
17:54:00	29 10.8	-95 0.7	119.0	2.5	119.1	497	95.2	2.7	-1.3	948.2	72.9	30.5	10.1	-16.9	-18.9	0.3
17:54:00	29 10.6	-95 1.0	119.0	2.8	119.0	515	95.1	2.6	-1.4	250.6	72.9	30.8	9.4	21.9	21.9	0.0
17:54:00	29 10.2	-95 0.7	118.8	2.4	118.8	517	0.1	30.0	-12.2	73.9	80.1	50.0	27.2	22.7	22.7	10.9
17:53:59	29 10.2	-95 0.7	420.6	437.0	10348*	518	28.4	-15.4	-3.0	73.2	77.2	0.0	209.8	101.5	90.0	207.8
17:54:30	29 10.9	-94 58.5	119.3	2.3	119.4	503	95.5	2.6	-1.0	948.2	73.3	30.5	10.1	-16.9	-18.9	0.3
17:54:30	29 10.6	-94 58.8	119.3	2.5	119.3	519	95.3	2.5	-1.2	250.6	73.3	30.8	9.3	21.8	21.8	0.0
17:54:30	29 10.3	-94 58.5	119.0	2.2	119.1	520	0.0	28.0	-13.2	74.2	80.4	50.0	27.1	23.1	23.1	10.9
17:54:29	29 10.3	-94 58.5	420.5	436.9	10348*	519	27.4	-15.8	-3.3	73.5	77.8	0.0	210.2	101.9	90.2	208.2
17:55:00	29 10.9	-94 56.3	119.2	2.1	119.2	503	95.2	2.8	-0.8	948.1	72.0	30.4	10.3	-16.9	-18.9	0.3
17:55:00	29 10.6	-94 56.6	119.2	2.4	119.2	518	94.9	2.6	-1.0	250.6	72.1	30.7	9.6	23.1	23.1	0.0
17:55:00	29 10.3	-94 56.3	118.9	2.1	118.9	520	0.0	29.8	-11.5	73.4	79.2	50.0	27.5	22.8	22.8	10.8
17:54:59	29 10.3	-94 56.3	420.8	437.2	10348*	519	27.6	-10.6	-1.4	72.4	76.5	0.0	208.5	102.3	88.8	206.7

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
17:55:30	29 11.0	-94 54.1	119.7	2.4	119.7	502	95.4	2.6	-1.3	948.3	72.3	30.5	10.3	-16.9	-18.8	0.3
17:55:30	29 10.7	-94 54.4	119.7	2.7	119.7	518	95.5	2.4	-1.4	250.6	72.4	30.8	9.6	22.1	22.1	0.0
17:55:30	29 10.3	-94 54.1	119.3	2.3	119.4	520	0.0	28.9	-12.2	73.5	79.5	50.0	27.4	22.8	22.8	10.8
17:55:29	29 10.3	-94 54.1	420.7	437.2	10348*	518	27.7	-13.4	-2.4	72.6	76.7	0.0	209.0	102.4	88.8	207.1
17:56:00	29 11.0	-94 51.9	119.6	2.4	119.7	503	95.6	2.7	-1.1	948.2	71.8	30.5	10.4	-16.9	-18.9	0.3
17:56:00	29 10.7	-94 52.2	119.6	2.7	119.6	519	95.5	2.5	-1.2	250.6	71.8	30.8	9.7	22.0	22.0	0.0
17:56:00	29 10.4	-94 51.9	119.2	2.3	119.3	521	0.0	31.0	-11.4	72.7	78.9	50.0	27.5	22.7	22.7	10.7
17:55:59	29 10.4	-94 51.9	420.9	437.3	10348*	519	27.7	-16.1	-3.3	72.1	76.1	0.0	208.2	102.2	88.1	206.4
17:56:30	29 11.0	-94 49.7	119.9	1.9	119.9	505	95.0	2.5	-0.7	948.1	71.8	30.4	10.3	-16.9	-18.8	0.3
17:56:30	29 10.8	-94 49.9	119.8	2.2	119.9	521	94.8	2.3	-0.8	250.6	71.8	30.7	9.6	22.5	22.5	0.0
17:56:30	29 10.4	-94 49.7	119.4	1.9	119.4	523	0.0	28.4	-12.4	72.9	78.9	50.0	27.5	23.1	23.1	10.8
17:56:29	29 10.4	-94 49.7	420.8	437.2	10348*	521	27.9	-14.2	-2.7	72.1	76.1	0.0	208.2	101.0	87.6	206.4
17:57:00	29 11.1	-94 47.5	120.0	2.1	120.0	506	95.3	2.5	-0.9	947.9	72.8	30.4	10.1	-16.9	-18.9	0.3
17:57:00	29 10.8	-94 47.7	119.9	2.4	120.0	522	95.0	2.3	-1.0	250.6	72.8	30.7	9.4	22.6	22.6	0.0
17:57:00	29 10.4	-94 47.5	119.5	2.1	119.5	518	0.0	30.2	-12.1	73.7	80.0	50.0	27.3	23.2	23.2	10.9
17:56:59	29 10.4	-94 47.5	420.5	436.9	10348*	522	28.1	-15.4	-3.1	73.1	77.1	0.0	209.6	101.5	88.8	207.7
17:57:30	29 11.1	-94 45.2	120.2	2.2	120.2	503	94.8	2.6	-0.6	948.2	72.9	30.4	10.1	-16.9	-18.9	0.3
17:57:30	29 10.8	-94 45.5	120.1	2.5	120.2	520	94.9	2.4	-0.7	250.6	72.9	30.7	9.4	22.6	22.6	0.0
17:57:30	29 10.5	-94 45.3	119.7	2.2	119.7	521	0.0	27.6	-13.0	74.0	80.0	50.0	27.2	23.0	23.0	10.9
17:57:29	29 10.5	-94 45.3	420.5	436.9	10348*	520	27.9	-13.3	-2.4	73.1	77.2	0.0	209.7	100.8	88.6	207.7
17:58:00	29 11.1	-94 43.0	119.8	3.0	119.8	503	95.1	2.8	-0.9	948.2	71.4	30.5	10.5	-16.9	-18.9	0.3
17:58:00	29 10.9	-94 43.3	119.8	3.3	119.8	520	95.0	2.7	-1.1	250.6	71.4	30.8	9.8	21.7	21.7	0.0
17:58:00	29 10.5	-94 43.1	119.3	3.0	119.3	524	0.0	29.5	-11.9	72.4	78.5	50.0	27.6	22.9	22.9	10.6
17:57:59	29 10.5	-94 43.1	421.1	437.5	10348*	520	27.9	-14.9	-2.9	71.7	75.8	0.0	207.6	101.7	87.4	205.9
17:58:30	29 11.2	-94 40.8	119.6	3.1	119.6	503	95.2	3.0	-1.3	948.3	71.1	30.5	10.5	-16.9	-18.9	0.3
17:58:30	29 10.9	-94 41.1	119.6	3.4	119.6	519	95.0	2.8	-1.4	250.6	71.1	30.8	9.9	21.8	21.8	0.0
17:58:30	29 10.6	-94 40.9	119.1	3.0	119.1	522	0.0	31.1	-10.8	72.2	78.2	50.0	27.7	22.6	22.6	10.6
17:58:29	29 10.6	-94 40.9	421.2	437.6	10348*	520	27.9	-13.0	-2.2	71.4	75.2	0.0	207.2	102.6	87.4	205.5
17:59:00	29 11.2	-94 38.6	120.1	2.3	120.1	508	95.4	2.3	-1.4	947.8	72.1	30.5	10.3	-16.9	-18.9	0.3
17:59:00	29 11.0	-94 38.9	120.1	2.6	120.1	524	95.1	2.1	-1.5	250.6	72.1	30.8	9.6	22.3	22.3	0.0
17:59:00	29 10.6	-94 38.7	119.5	2.2	119.5	528	0.0	27.8	-12.4	73.4	79.2	50.0	27.4	23.1	23.1	10.7
17:58:59	29 10.6	-94 38.7	420.9	437.3	10348*	525	28.0	-10.6	-1.6	72.5	76.5	0.0	208.7	102.9	88.2	206.9
17:59:30	29 11.3	-94 36.4	120.0	2.3	120.0	504	95.0	2.8	-1.2	948.3	72.8	30.6	10.3	-16.9	-18.9	0.3
17:59:30	29 11.0	-94 36.6	120.0	2.7	120.0	520	95.1	2.6	-1.3	250.6	72.8	30.9	9.5	22.2	22.2	0.0
17:59:30	29 10.6	-94 36.5	119.4	2.3	119.5	521	0.0	27.7	-12.9	74.0	79.9	50.0	27.3	23.0	23.0	10.8
17:59:29	29 10.6	-94 36.4	420.8	437.2	10348*	521	27.9	-12.8	-2.4	73.1	77.2	0.0	209.6	101.5	88.9	207.7
18:00:00	29 11.3	-94 34.2	120.1	2.0	120.1	509	94.7	2.3	-0.6	947.7	73.8	30.5	10.0	-16.9	-18.9	0.3
18:00:00	29 11.1	-94 34.4	120.1	2.4	120.1	525	94.6	2.1	-0.8	250.6	73.8	30.8	9.2	23.0	23.0	0.0
18:00:00	29 10.7	-94 34.3	119.4	2.0	119.4	525	0.0	27.0	-13.5	74.9	80.9	50.0	27.0	23.4	23.4	11.0
17:59:59	29 10.7	-94 34.2	420.3	436.7	10348*	525	27.9	-13.1	-2.5	74.1	78.1	0.0	211.0	100.4	89.8	208.9

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
18:00:30	29 11.3	-94 31.9	120.4	1.9	120.4	504	95.4	2.7	-1.1	948.1	72.3	30.5	10.3	-16.9	-18.9	0.3
18:00:30	29 11.1	-94 32.2	120.4	2.2	120.4	520	95.2	2.5	-1.2	250.6	72.3	30.8	9.6	22.6	22.6	0.0
18:00:30	29 10.7	-94 32.0	119.8	1.7	119.8	520	0.0	28.6	-12.2	73.7	79.4	50.0	27.4	23.0	23.0	10.8
18:00:29	29 10.7	-94 32.0	420.8	437.2	10348*	522	28.0	-9.7	-1.3	72.7	76.8	0.0	208.9	102.9	88.1	207.1
18:01:00	29 11.5	-94 29.7	116.0	40.0	122.7	508	74.7*	3.4	-25.2	948.2	70.8	30.5	10.6	-16.9	-18.8	0.3
18:01:00	29 11.2	-94 30.0	116.0	40.3	122.8	524	74.4*	3.2	-25.3	250.6	70.8	30.8	9.9	21.9	21.9	0.0
18:01:00	29 10.8	-94 29.8	116.0	37.0	121.8	522	0.0	34.7	-9.4	72.1	78.2	50.0	27.8	22.9	22.9	10.5
18:00:59	29 10.8	-94 29.8	421.3	437.7	10348*	525	27.9	-12.3	-2.2	71.1	75.1	0.0	206.8	82.4	83.6	205.2
18:01:30	29 12.8	-94 28.1	70.7	100.6	123.0	629	35.6*	4.0*	6.1*	934.7	65.5	28.9	10.4	-16.9	-18.9	0.3
18:01:30	29 12.6	-94 28.4	70.7	101.0	123.3	645	35.4*	3.8*	5.9*	250.6	65.5	29.3	9.9	21.8	21.8	0.0
18:01:30	29 12.1	-94 28.2	69.2	100.8	122.2	642	0.0	23.0	-12.6	67.6	72.4	50.0	29.2	22.9	22.9	10.7
18:01:29	29 12.2	-94 28.2	420.9	437.4	10348*	646	27.6	-4.2	-0.4	65.7	69.7	0.0	199.0	35.5	74.9	197.9
18:02:00	29 14.4	-94 26.7	75.2	98.4	123.9	859	38.5	7.7	-1.8	910.7	64.1	27.3	9.1	-16.9	-18.9	0.3
18:02:00	29 14.2	-94 27.0	75.3	98.8	124.2	869	38.7	7.6	-1.9	250.6	64.1	27.6	8.7	20.2	20.2	0.0
18:02:00	29 13.8	-94 26.9	74.7	98.4	123.6	865	0.0	32.0	-8.3	66.1	71.4	50.0	29.6	22.0	22.0	11.7
18:01:59	29 13.8	-94 26.9	419.1	435.4	10348*	869	27.1	-10.6	-1.8	64.4	68.6	0.0	197.0	38.9	71.2	195.6
18:02:30	29 16.0	-94 25.4	78.1	95.5	123.4	1107	39.8	5.4	1.3*	885.1	60.7	26.1	8.8	-16.9	-18.9	0.3
18:02:30	29 15.8	-94 25.6	78.2	95.9	123.7	1118	39.6	5.2	1.1*	250.6	60.7	26.4	8.4	16.2	16.2	0.0
18:02:30	29 15.3	-94 25.5	77.1	95.4	122.6	1108	0.0	29.6	-8.1	62.7	67.5	50.0	30.5	19.5	19.5	11.9
18:02:29	29 15.3	-94 25.5	418.6	434.9	10348*	1119	26.7	-7.8	-1.2	61.0	64.8	0.0	191.8	39.1	67.1	190.6
18:03:00	29 17.8	-94 24.7	-19.6	123.0	124.6	1243	344.7*	5.8	-11.6*	871.2	68.4	26.4	7.4	-16.9	-18.9	0.3
18:03:00	29 17.7	-94 24.9	-19.6	123.3	124.9	1251	344.4*	5.6	-11.8*	250.6	68.4	26.7	6.8	12.7	12.7	0.0
18:03:00	29 17.2	-94 24.8	-19.0	123.4	124.8	1248	0.0	30.6	-10.4	70.5	75.7	50.0	28.4	16.5	16.5	13.2
18:02:59	29 17.2	-94 24.8	416.5	432.7	10348*	1255	25.9	-3.2	0.3	68.7	72.4	0.0	203.3	336.6	77.5	200.8
18:03:30	29 19.8	-94 25.0	-17.6	123.5	124.7	1457	347.1	7.7	-0.6	849.6	67.1	25.6	6.9	-16.9	-18.9	0.3
18:03:30	29 19.7	-94 25.3	-17.5	123.8	125.0	1467	346.8	7.5	-0.7	250.6	67.1	25.9	6.3	8.9	8.9	0.0
18:03:30	29 19.2	-94 25.2	-18.5	123.7	125.1	1456	0.0	29.4	-10.2	68.8	74.3	50.0	28.8	10.6	10.6	13.7
18:03:29	29 19.2	-94 25.2	415.7	431.9	10348*	1466	26.4	-12.0	-2.0	67.4	71.6	0.0	201.5	337.0	75.2	198.9
18:04:00	29 21.8	-94 25.4	-21.9	114.9	117.0	1756	343.3	8.6*	-0.7*	820.5	58.2	23.3	6.8	-16.9	-18.9	0.3
18:04:00	29 21.6	-94 25.7	-21.8	115.2	117.3	1767	343.3	8.4*	-0.8*	250.6	58.2	23.7	6.5	5.6	5.6	0.0
18:04:00	29 21.1	-94 25.6	-22.9	115.1	117.3	1751	0.0	29.3	-7.6	60.3	64.9	50.0	31.2	10.2	10.2	13.8
18:03:59	29 21.1	-94 25.6	415.6	431.8	10348*	1766	26.2	-7.4	-1.8	58.5	62.4	0.0	187.9	332.3	70.5	186.2
18:04:30	29 23.6	-94 26.0	-38.7	111.7	118.3	1920	334.7	-1.4*	-2.6*	805.7	59.7	22.9	6.0	-16.9	-18.9	0.3
18:04:30	29 23.4	-94 26.2	-38.6	112.1	118.6	1927	334.8	-1.6*	-2.7*	250.6	59.7	23.3	5.8	3.6	3.6	0.0
18:04:30	29 22.9	-94 26.1	-39.7	111.6	118.5	1929	0.0	22.1	-10.5	60.2	64.9	50.0	30.8	3.3	3.3	14.6
18:04:29	29 23.0	-94 26.1	414.5	430.6	10348*	1934	26.1	-11.4	-2.8	59.9	62.7	0.0	190.2	322.5	71.5	188.1
18:05:00	29 25.5	-94 26.8	-47.1	119.3	128.2	1500	333.8	-2.4*	-5.7	845.4	76.9	25.6	4.7	-16.9	-18.9	0.3
18:05:00	29 25.3	-94 27.0	-46.9	119.6	128.5	1510	333.6	-2.5*	-5.8	250.6	76.9	25.9	3.9	10.6	10.6	0.0
18:05:00	29 24.9	-94 26.9	-47.9	119.5	128.8	1518	0.0	29.1	-13.7	75.8	83.2	50.0	26.2	12.5	12.5	16.0
18:04:59	29 24.9	-94 27.0	412.5	428.5	10348*	1518	25.7	-24.4	-6.2	77.0	80.8	0.0	215.2	323.0	83.4	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
18:05:30	29 27.4	-94 27.7	-53.5	119.6	131.0	1109	329.1	-3.9	-0.6*	883.8	84.0	28.6	6.0	-16.9	-18.9	0.3
18:05:30	29 27.3	-94 27.9	-53.3	120.0	131.3	1127	328.8	-4.0	-0.7*	250.6	84.0	28.9	5.0	10.6	10.6	0.0
18:05:30	29 26.8	-94 27.9	-54.5	119.6	131.4	1126	0.0	27.4	-16.4	85.1	90.8	50.0	24.4	13.9	13.9	14.6
18:05:29	29 26.8	-94 27.9	414.5	430.6	10348*	1127	26.5	0.1	0.9	84.5	88.9	0.0	224.8	320.0	89.6	220.0
18:06:00	29 29.3	-94 28.8	-75.3	104.7	129.0	751	317.4*	-3.0	-21.8*	921.4	86.7	29.5	6.3	-16.9	-18.9	0.3
18:06:00	29 29.2	-94 29.0	-75.2	105.0	129.1	762	317.2*	-3.1	-21.9*	250.6	86.7	29.8	5.1	20.6	20.6	0.0
18:06:00	29 28.7	-94 29.0	-74.4	106.4	129.9

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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
18:10:30	29 30.5	-94 46.6	-105.6	4.9	105.7	483	266.5	2.9	-0.2	949.4	70.6	30.7	10.9	-16.9	-18.9	0.3
18:10:30	29 30.4	-94 46.8	-105.4	5.3	105.5	499	266.6	2.7	-0.4	250.6	70.6	31.0	10.2	21.0	21.0	0.0
18:10:30	29 29.9	-94 47.0	-106.7	5.0	106.9	494	0.0	30.5	-10.9	72.2	77.7	50.0	27.9	22.3	22.3	10.3
18:10:29	29 29.9	-94 47.0	421.7	438.1	10348*	500	26.6	-6.4	-0.2	70.9	75.1	0.0	206.4	259.5	100.6	205.0
18:11:00	29 30.6	-94 48.5	-105.6	5.7	105.8	483	266.2	2.9	-0.1	949.4	69.2	30.6	11.1	-16.9	-18.9	0.3
18:11:00	29 30.5	-94 48.8	-105.4	6.1	105.6	498	266.2	2.7	-0.3	250.6	69.2	30.9	10.5	20.9	20.9	0.0
18:11:00	29 30.0	-94 49.0	-106.7	5.8	106.9	495	0.0	29.8	-10.9	71.1	76.3	50.0	28.2	22.2	22.2	10.2
18:10:59	29 30.0	-94 49.0	422.0	438.5	10348*	500	26.5	-3.6	0.5	69.6	73.7	0.0	204.5	258.9	99.0	203.2
18:11:30	29 30.7	-94 50.5	-105.7	2.1	105.7	483	264.8	2.8	-0.3*	949.3	70.5	31.0	11.1	-16.9	-18.9	0.3
18:11:30	29 30.6	-94 50.7	-105.5	2.4	105.5	499	264.6	2.7	-0.5*	250.6	70.5	31.3	10.5	20.9	20.9	0.0
18:11:30	29 30.1	-94 50.9	-106.8	2.1	106.8	494	0.0	31.6	-10.2	71.9	77.7	50.0	27.9	22.2	22.2	10.2
18:11:29	29 30.1	-94 50.9	422.0	438.5	10348*	500	26.7	-10.4	-1.5	70.9	74.9	0.0	206.4	257.0	100.8	205.0
18:12:00	29 30.7	-94 52.5	-106.7	1.4	106.7	483	264.5	2.7	0.2	949.2	69.8	30.8	11.2	-16.9	-18.9	0.3
18:12:00	29 30.6	-94 52.7	-106.5	1.7	106.5	499	264.3	2.6	-0.0	250.6	69.8	31.1	10.5	21.3	21.3	0.0
18:12:00	29 30.1	-94 52.9	-107.8	1.4	107.8	496	0.0	30.9	-10.6	71.6	76.8	50.0	28.1	22.6	22.6	10.1
18:11:59	29 30.1	-94 52.9	422.1	438.6	10348*	500	26.5	-3.6	0.5	70.1	74.4	0.0	205.3	257.8	98.6	204.0
18:12:30	29 30.7	-94 54.5	-107.1	1.4	107.1	481	264.7	2.7	-0.4	949.4	70.0	30.9	11.2	-16.9	-18.9	0.3
18:12:30	29 30.6	-94 54.7	-106.9	1.7	106.9	497	264.8	2.5	-0.5	250.6	70.0	31.2	10.5	21.8	21.8	0.0
18:12:30	29 30.1	-94 54.9	-108.1	1.5	108.2	496	0.0	27.3	-12.3	72.0	77.0	50.0	28.0	22.8	22.8	10.1
18:12:29	29 30.1	-94 54.9	422.1	438.6	10348*	498	26.4	-2.1	0.5	70.4	74.4	0.0	205.7	258.6	98.4	204.4
18:13:00	29 30.7	-94 56.4	-107.6	1.3	107.6	476	264.3	3.2	-0.1	949.3	71.6	31.4	11.3	-16.9	-18.9	0.3
18:13:00	29 30.7	-94 56.6	-107.4	1.6	107.4	492	264.3	3.0	-0.3	250.6	71.6	31.7	10.6	21.6	21.6	0.0
18:13:00	29 30.1	-94 56.9	-108.7	1.2	108.7	496	0.0	32.0	-10.6	73.3	78.9	50.0	27.6	22.6	22.6	10.0
18:12:59	29 30.1	-94 56.9	422.3	438.8	10348*	497	38.1	-6.2	-0.1	71.9	76.4	0.0	207.8	257.1	100.3	206.4
18:13:30	29 30.8	-94 58.4	-107.6	1.4	107.6	474	264.9	3.1	-0.7	949.6	72.3	31.6	11.3	-16.9	-18.9	0.3
18:13:30	29 30.7	-94 58.6	-107.3	1.7	107.3	490	264.7	2.9	-0.9	250.6	72.3	31.9	10.6	21.2	21.2	0.0
18:13:30	29 30.2	-94 58.9	-108.7	1.4	108.7	499	0.0	31.0	-11.3	73.6	79.5	50.0	27.4	22.7	22.7	10.0
18:13:29	29 30.2	-94 59.0	422.3	438.8	10348*	495	37.6	-11.9	-2.0	72.7	76.6	0.0	209.0	257.2	101.3	207.5
18:14:00	29 30.8	-95 0.4	-108.0	0.5	108.0	480	265.5	2.1*	-0.7*	949.6	70.4	31.6	11.7	-16.9	-18.9	0.3
18:14:00	29 30.7	-95 0.6	-107.7	0.9	107.7	496	265.3*	2.0*	-0.9*	250.6	70.4	31.9	11.1	22.2	22.2	0.0
18:14:00	29 30.2	-95 1.0	-108.9	0.4	108.9	503	0.0	22.0	-14.9	71.2	77.1	50.0	27.9	23.3	23.3	9.7
18:13:59	29 30.2	-95 1.0	423.0	439.5	10348*	498	33.5	-15.8	-3.7	70.6	74.3	0.0	206.2	257.9	98.3	205.1
18:14:30	29 30.8	-95 2.4	-108.0	-0.1	108.0	475	264.4	2.9	-0.4	949.2	71.1	31.6	11.6	-16.9	-18.9	0.3
18:14:30	29 30.7	-95 2.6	-107.8	0.3	107.8	491	264.4	2.7	-0.5	250.6	71.1	31.9	10.9	22.0	22.0	0.0
18:14:30	29 30.2	-95 3.0	-109.1	0.0	109.1	499	0.0	27.9	-12.5	73.0	78.2	50.0	27.7	22.8	22.8	9.8
18:14:29	29 30.2	-95 3.0	422.7	439.2	10348*	498	33.3	-2.1	0.7	71.4	75.3	0.0	207.2	258.6	98.9	205.9
18:15:00	29 30.8	-95 4.4	-108.3	0.5	108.3	476	264.2	2.7	0.5	949.2	72.7	31.8	11.4	-16.9	-18.9	0.3
18:15:00	29 30.7	-95 4.6	-108.1	0.8	108.1	491	264.2	2.5	0.3	250.6	72.7	32.1	10.7	21.2	21.2	0.0
18:15:00	29 30.2	-95 5.0	-109.4	0.4	109.4	504	0.0	27.3	-13.2	74.4	79.9	50.0	27.3	22.7	22.7	9.9
18:14:59	29 30.2	-95 5.0	422.5	439.0	10348*	498	30.9	-4.8	0.0	73.0	77.4	0.0	209.5	257.5	100.9	208.0

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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
18:15:30	29 30.8	-95 6.5	-109.6	0.5	109.6	475	264.4	2.4	0.0	949.3	74.8	32.0	11.1	-16.9	-18.9	0.3
18:15:30	29 30.7	-95 6.6	-109.4	0.7	109.4	490	264.2	2.2	-0.1	250.6	74.8	32.3	10.3	21.4	21.4	0.0
18:15:30	29 30.2	-95 7.0	-110.7	0.4	110.7	501	0.0	26.4	-14.1	76.3	82.1	50.0	26.7	22.7	22.7	10.2
18:15:29	29 30.2	-95 7.1	422.0	438.5	10348*	497	33.5	-8.4	-1.1	75.2	79.2	0.0	212.4	257.3	102.3	210.6
18:16:00	29 30.8	-95 8.5	-108.9	1.0	108.9	474	265.0	2.7	0.1	949.3	71.1	31.7	11.7	-16.9	-18.9	0.3
18:16:00	29 30.8	-95 8.7	-108.6	1.2	108.6	491	264.7	2.5	-0.0	250.6	71.1	32.0	11.0	21.7	21.7	0.0
18:16:00	29 30.2	-95 9.1	-110.0	0.9	110.0	499	0.0	28.1	-12.0	72.8	78.3	50.0	27.7	23.0	23.0	9.8
18:15:59	29 30.2	-95 9.1	422.9	439.4	10348*	497	31.4	-6.9	-0.6	71.5	75.4	0.0	207.2	258.2	98.3	206.0
18:16:30	29 30.8	-95 10.5	-108.9	0.5	108.9	476	264.1	2.7	-0.5*	949.3	72.6	32.1	11.8	-16.9	-18.9	0.3
18:16:30	29 30.8	-95 10.7	-108.6	0.8	108.6	491	264.1	2.5	-0.6*	250.6	72.6	32.4	11.0	21.5	21.5	0.0
18:16:30	29 30.2	-95 11.1	-109.9	0.6	109.9	497	0.0	28.0	-12.9	74.6	79.7	50.0	27.3	22.8	22.8	9.7
18:16:29	29 30.2	-95 11.1	423.0	439.5	10348*	496	30.8	-0.3	1.1	73.0	77.4	0.0	209.3	258.1	100.3	208.0
18:17:00	29 30.8	-95 12.5	-108.8	0.6	108.8	470	265.3	2.7	-0.3	949.5	73.5	32.3	11.7	-16.9	-18.9	0.3
18:17:00	29 30.8	-95 12.7	-108.5	0.9	108.5	486	265.3	2.5	-0.5	250.6	73.5	32.7	11.0	21.2	21.2	0.0
18:17:00	29 30.2	-95 13.2	-109.8	0.5	109.8	496	0.0	25.6	-14.0	74.8	80.6	50.0	27.1	22.6	22.6	9.7
18:16:59	29 30.2	-95 13.2	423.0	439.5	10348*	495	33.2	-11.5	-2.2	73.8	77.6	0.0	210.6	258.6	101.5	209.2
18:17:30	29 30.8	-95 14.5	-107.8	0.3	107.8	471	265.0	2.2	-0.8	949.0	72.3	32.1	11.8	-16.9	-18.9	0.3
18:17:30	29 30.8	-95 14.7	-107.5	0.6	107.5	486	264.8	2.1	-0.9	250.6	72.3	32.5	11.1	21.6	21.6	0.0
18:17:30	29 30.2	-95 15.2	-108.8	0.6	108.8	502	0.0	26.2	-13.4	74.0	79.3	50.0	27.4	22.6	22.6	9.7
18:17:29	29 30.2	-95 15.2	423.1	439.6	10348*	498	35.4	-5.0	-0.4	72.7	76.5	0.0	208.8	259.3	100.7	207.6
18:18:00	29 30.8	-95 16.5	-107.2	-0.3	107.2	466	265.0	2.8	-0.1*	948.8	73.1	32.4	11.9	-16.9	-18.9	0.3
18:18:00	29 30.8	-95 16.7	-107.0	-0.1	107.0	481	264.7	2.6	-0.3*	250.6	73.1	32.7	11.1	21.2	21.2	0.0
18:18:00	29 30.2	-95 17.2	-108.2	-0.1	108.2	502	0.0	33.5	-10.6	75.2	80.6	50.0	27.2	22.7	22.7	9.6
18:17:59	29 30.2	-95 17.2	423.1	439.7	10348*	495	38.8	-0.2	1.1	73.4	78.1	0.0	210.0	260.6	102.1	208.7
18:18:30	29 30.9	-95 18.5	-106.7	0.2	106.7	462	264.8	2.8	-0.7	949.1	71.6	32.3	12.2	-16.9	-18.9	0.3
18:18:30	29 30.8	-95 18.6	-106.4	0.4	106.4	479	264.8	2.6	-0.9	250.6	71.6	32.6	11.5	21.4	21.4	0.0
18:18:30	29 30.2	-95 19.2	-107.7	0.5	107.7	501	0.0	33.1	-10.2	73.8	78.8	50.0	27.6	23.1	23.1	9.4
18:18:29	29 30.2	-95 19.2	423.6	440.1	10348*	494	35.9	1.0	2.0	71.9	76.7	0.0	207.9	260.1	100.8	206.8
18:19:00	29 30.9	-95 20.5	-108.2	0.5	108.2	455	265.6	3.1	-0.5	949.8	70.3	32.2	12.4	-16.9	-18.9	0.3
18:19:00	29 30.8	-95 20.6	-107.9	0.6	107.9	470	265.6	2.9	-0.6	250.6	70.3	32.6	11.7	21.6	21.6	0.0
18:19:00	29 30.3	-95 21.2	-109.1	0.5	109.1	493	0.0	31.8	-10.1	72.1	77.4	50.0	27.9	23.0	23.0	9.3
18:18:59	29 30.3	-95 21.2	423.9	440.5	10348*	489	33.2	-3.9	0.2	70.5	74.7	0.0	206.0	260.5	97.7	205.1
18:19:30	29 30.9	-95 22.5	-108.7	0.2	108.7	459	265.6	2.5	-0.5	949.7	70.1	32.2	12.3	-16.9	-18.9	0.3
18:19:30	29 30.8	-95 22.6	-108.4	0.4	108.4	474	265.4	2.4	-0.7	250.6	70.1	32.5	11.7	21.7	21.7	0.0
18:19:30	29 30.3	-95 23.3	-109.6	-0.1	109.6	495	0.0	27.9	-11.8	71.3	77.1	50.0	28.0	23.1	23.1	9.3
18:19:29	29 30.3	-95 23.3	423.8	440.4	10348*	493	35.9	-11.6	-2.1	70.4	74.4	0.0	205.7	259.1	97.1	204.9
18:20:00	29 30.9	-95 24.5	-108.0	-0.3	108.0	458	265.6	2.8*	-1.1	949.0	70.3	32.4	12.5	-16.9	-18.9	0.3
18:20:00	29 30.8	-95 24.7	-107.7	-0.1	107.7	472	265.3	2.6*	-1.2	250.6	70.3	32.7	11.8	21.8	21.8	0.0
18:20:00	29 30.3	-95 25.1	-109.0	0.2	109.0	493	0.0	37.8	-8.0	72.6	78.0	50.0	27.9	23.2	23.2	9.2
00:00:00	29 30.3	-95 25.3	424.0	440.6	10348*	492	39.5	-0.6	1.3	70.7	75.9	0.0	206.1	261.6	97.8	205.2

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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
18:20:30	29 30.9	-95 26.5	-108.5	0.2	108.5	454	264.8	2.6	-0.2	949.3	75.4	32.8	11.7	-16.9	-18.9	0.3
18:20:30	29 30.8	-95 26.7	-108.2	0.3	108.2	470	264.9	2.4	-0.4	250.6	75.4	33.1	10.9	21.2	21.2	0.0
18:20:30	29 30.3	-95 27.3	-109.4	0.2	109.4	489	0.0	32.3	-11.9	77.3	82.9	50.0	26.6	22.8	22.8	9.8
18:20:29	29 30.3	-95 27.3	422.9	439.4	10348*	491	39.7	-3.3	0.8	75.8	79.9	0.0	213.2	259.5	104.0	211.6
18:21:00	29 30.9	-95 28.5	-107.5	-0.0	107.5	456	264.7	2.9	-0.1	949.4	71.4	32.5	12.4	-16.9	-18.9	0.3
18:21:00	29 30.8	-95 28.7	-107.2	0.1	107.2	473	264.6	2.7	-0.3	250.6	71.4	32.8	11.7	20.8	20.8	0.0
18:21:00	29 30.3	-95 29.3	-108.4	0.0	108.4	489	0.0	28.6	-12.3	73.5	78.5	50.0	27.6	22.7	22.7	9.3
18:20:59	29 30.3	-95 29.3	423.9	440.5	10348*	492	34.1	0.7	1.6	71.8	75.6	0.0	207.7	259.9	100.0	206.7
18:21:30	29 30.9	-95 30.5	-106.9	1.2	106.9	455	264.4*	3.0	0.6	949.3	71.9	32.4	12.2	-16.9	-18.9	0.3
18:21:30	29 30.9	-95 30.6	-106.6	1.3	106.6	470	264.1*	2.9	0.4	250.6	71.9	32.7	11.5	20.9	20.9	0.0
18:21:30	29 30.3	-95 31.3	-107.8	1.2	107.8	484	0.0	30.3	-12.0	74.3	79.1	50.0	27.5	22.8	22.8	9.4
18:21:29	29 30.3	-95 31.3	423.6	440.1	10348*	490	34.7	4.8	2.8	72.3	77.1	0.0	208.4	259.3	101.4	207.3
18:22:00	29 30.9	-95 32.5	-107.5	0.6	107.5	458	265.2	2.6	-0.3	949.8	70.0	32.2	12.4	-16.9	-18.9	0.3
18:22:00	29 30.9	-95 32.6	-107.3	0.7	107.3	485	264.9	2.5	-0.4	250.6	70.0	32.5	11.8	21.3	21.3	0.0
18:22:00	29 30.3	-95 33.3	-108.3	0.5	108.3	487	0.0	29.1	-11.3	71.3	76.9	50.0	28.0	22.8	22.8	9.3
18:21:59	29 30.3	-95 33.3	423.9	440.5	10348*	491	31.7	-10.0	-1.4	70.3	74.1	0.0	205.7	258.4	98.3	204.8
18:22:30	29 30.9	-95 34.5	-106.2	1.8	106.2	465	265.3	3.3	-0.1	949.5	68.2	31.9	12.5	-16.9	-18.9	0.3
18:22:30	29 30.9	-95 34.6	-105.9	1.9	105.9	484	265.4	3.2	-0.3	250.6	68.2	32.2	11.9	21.1	21.1	0.0
18:22:30	29 30.3	-95 35.3	-107.0	1.7	107.0	478	0.0	32.6	-9.0	69.6	75.2	50.0	28.5	22.9	22.9	9.2
18:22:29	29 30.3	-95 35.3	424.1	440.7	10348*	492	31.5	-9.0	-1.2	68.5	72.5	0.0	203.1	258.0	97.5	202.4
18:23:00	29 30.9	-95 36.4	-106.5	0.7	106.5	457	265.9	3.3	-0.6	949.5	66.5	32.0	13.1	-16.9	-18.9	0.3
18:23:00	29 30.9	-95 36.6	-106.2	0.8	106.2	472	265.8	3.1	-0.8	250.6	66.5	32.4	12.5	21.6	21.6	0.0
18:23:00	29 30.3	-95 37.3	-107.1	0.7	107.1	481	0.0	34.2	-8.0	68.1	73.6	50.0	29.0	22.9	22.9	8.9
18:22:59	29 30.3	-95 37.3	424.9	441.5	10348*	490	33.5	-8.6	-1.1	66.8	71.2	0.0	200.5	259.8	94.6	200.2
18:23:30	29 30.9	-95 38.5	-109.5	0.5	109.5	456	265.5*	2.9	-1.1	949.6	72.0	32.5	12.2	-16.9	-18.9	0.3
18:23:30	29 30.9	-95 38.6	-109.2	0.5	109.2	471	265.3*	2.7	-1.3	250.6	72.0	32.8	11.5	21.6	21.6	0.0
18:23:30	29 30.3	-95 39.3	-110.2	0.3	110.2	484	0.0	27.1	-13.1	73.4	79.4	50.0	27.5	23.0	23.0	9.4
18:23:29	29 30.3	-95 39.3	423.6	440.2	10348*	492	29.2	-11.2	-2.0	72.2	76.1	0.0	208.5	258.9	99.0	207.4
18:24:00	29 30.9	-95 40.5	-109.5	0.5	109.5	455	265.7	2.1	-0.5	949.3	70.8	32.1	12.2	-16.9	-18.9	0.3
18:24:00	29 30.9	-95 40.6	-109.2	0.5	109.2	471	265.5	2.0	-0.6	250.6	70.8	32.5	11.5	22.3	22.3	0.0
18:24:00	29 30.3	-95 41.4	-110.2	0.4	110.2	484	0.0	20.6	-15.5	72.9	77.7	50.0	27.8	23.2	23.2	9.5
18:23:59	29 30.3	-95 41.4	423.6	440.1	10348*	493	35.9	-1.8	0.5	71.2	75.1	0.0	206.8	261.1	96.9	205.8
18:24:30	29 30.9	-95 42.5	-110.2	-0.1	110.2	463	265.7	1.7	-0.8	949.0	71.9	32.7	12.5	-16.9	-18.9	0.3
18:24:30	29 30.9	-95 42.6	-109.9	-0.2	109.9	477	265.8	1.5	-1.0	250.6	71.9	33.0	11.8	21.7	21.7	0.0
18:24:30	29 30.3	-95 43.4	-110.7	-0.2	110.7	487	0.0	26.9	-12.9	73.4	78.9	50.0	27.5	23.3	23.3	9.2
18:24:29	29 30.3	-95 43.4	424.0	440.6	10348*	495	36.2	-8.0	-1.1	72.3	76.3	0.0	208.3	260.3	97.8	207.3
18:25:00	29 30.9	-95 44.6	-111.8	0.6	111.8	449	265.5	1.6*	-0.4*	949.8	73.9	32.9	12.1	-16.9	-18.9	0.3
18:25:00	29 30.9	-95 44.7	-111.5	0.6	111.5	464	265.5	1.5*	-0.5*	250.6	74.0	33.2	11.4	22.4	22.4	0.0
18:25:00	29 30.3	-95 45.5	-112.3	0.5	112.3	477	0.0	16.8	-18.2	75.7	81.1	50.0	27.0	23.4	23.4	9.5
18:24:59	29 30.3	-95 45.5	423.5	440.1	10348*	489	39.8	-6.1	-0.8	74.1	79.0	0.0	211.2	259.8	99.0	209.9

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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
18:25:30	29 31.0	-95 46.7	-112.0	0.8	112.0	446	265.8	2.6	-1.5	949.7	74.0	32.6	11.9	-16.9	-18.9	0.3
18:25:30	29 30.9	-95 46.7	-111.8	0.7	111.8	462	265.6	2.4	-1.7	250.6	74.0	32.9	11.1	21.4	21.4	0.0
18:25:30	29 30.3	-95 47.6	-112.6	0.8	112.6	475	0.0	28.1	-13.3	75.8	81.2	50.0	27.0	22.9	22.9	9.6
18:25:29	29 30.3	-95 47.6	423.2	439.7	10348*	487	38.5	-3.1	0.6	74.4	79.1	0.0	211.2	260.9	98.5	209.8
18:26:00	29 31.0	-95 48.7	-113.1	0.5	113.1	450	264.8	2.4*	-0.3*	948.8	77.8	33.2	11.6	-16.9	-18.9	0.3
18:26:00	29 30.9	-95 48.8	-112.8	0.4	112.8	465	264.5	2.2*	-0.5*	250.6	77.8	33.5	10.7	21.9	21.9	0.0
18:26:00	29 30.3	-95 49.7	-113.7	0.6	113.7	485	0.0	32.0	-12.9	79.7

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
18:30:30	29 38.5	-95 57.9	39.3	116.9	123.3	1560	16.9*	6.7	7.6*	834.2	61.4	24.8	7.5	-16.9	-18.9	0.3
18:30:30	29 38.4	-95 57.9	39.5	116.6	123.1	1574	16.7*	6.5	7.4*	250.6	61.4	25.3	7.2	11.9	11.9	0.0
18:30:30	29 37.8	-95 58.9	38.5	116.8	122.9	1595	0.0	31.4	-8.4	64.6	68.3	50.0	30.3	15.1	15.1	13.1
18:30:29	29 37.8	-95 58.9	416.6	432.8	10348*	1603	37.1	9.4	3.7	61.7	66.4	0.0	192.9	16.1	67.7	191.1
18:31:00	29 40.4	-95 57.2	35.1	118.1	123.2	1786	13.2*	5.9	6.7	812.3	60.2	23.1	6.1	-16.9	-18.9	0.3
18:31:00	29 40.3	-95 57.2	35.3	117.8	123.0	1794	13.0*	5.8	6.5	250.6	60.2	23.5	5.8	12.2	12.2	0.0
18:31:00	29 39.7	-95 58.2	34.4	117.8	122.7	1826	0.0	27.1	-9.7	63.1	66.6	50.0	30.7	15.5	15.5	14.5
18:30:59	29 39.7	-95 58.2	414.6	430.7	10348*	1832	32.9	9.8	3.9	60.5	64.5	0.0	191.0	9.9	65.8	188.9
18:31:30	29 42.2	-95 56.5	48.6	109.1	119.4	1835	23.4*	-0.9	8.0*	807.5	55.9	21.4	5.5	-16.9	-18.9	0.3
18:31:30	29 42.2	-95 56.5	48.8	108.8	119.2	1843	23.1*	-1.0	7.8*	250.6	55.9	22.2	5.7	13.7	13.7	0.0
18:31:30	29 41.5	-95 57.5	47.7	109.0	119.0	1885	0.0	38.5	-2.3	57.2	61.7	50.0	31.9	17.1	17.1	15.1
18:31:29	29 41.5	-95 57.5	413.8	429.8	10348*	1888	29.3	-2.3	-0.4	56.1	60.3	0.0	184.3	20.3	62.1	182.4
18:32:00	29 44.0	-95 55.8	-18.4	115.8	117.3	1557	346.1	-2.1	-2.7*	835.3	58.9	24.0	7.3	-16.9	-18.9	0.3
18:32:00	29 44.0	-95 55.9	-18.3	115.5	117.0	1568	346.0	-2.2	-2.8*	250.6	58.9	24.6	7.2	14.9	14.9	0.0
18:32:00	29 43.3	-95 56.9	-18.6	115.5	117.0	1605	0.0	32.6	-5.9	59.5	64.4	50.0	31.1	18.4	18.4	13.3
18:31:59	29 43.3	-95 56.9	416.3	432.5	10348*	1608	34.5	-8.7	-2.6	59.2	62.3	0.0	188.9	336.8	70.3	187.3
18:32:30	29 46.0	-95 56.3	-51.0	114.1	124.9	1125	330.9*	-3.3	-20.1*	877.2	73.1	27.8	7.6	-16.9	-18.9	0.3
18:32:30	29 45.9	-95 56.3	-50.8	113.7	124.5	1146	330.9*	-3.4	-20.2*	250.6	73.1	28.1	6.9	17.2	17.2	0.0
18:32:30	29 45.3	-95 57.3	-49.1	114.6	124.7	1188	0.1	31.8	-11.3	72.9	79.2	50.0	27.2	21.0	21.0	13.1
18:32:29	29 45.3	-95 57.3	416.7	433.0	10348*	1185	33.4	-15.3	-3.2	73.3	76.6	0.0	210.0	323.7	81.7	207.0
18:33:00	29 47.6	-95 57.6	-59.6	113.7	128.4	739	330.3*	-1.9*	28.6	913.9	79.8	31.0	9.1	-16.9	-18.8	0.3
18:33:00	29 47.6	-95 57.6	-59.5	113.3	128.0	752	330.1*	-2.0*	28.4	250.6	79.7	31.3	8.2	20.2	20.2	0.0
18:33:00	29 46.9	-95 58.6	-63.6	110.7	127.7	801	0.0	51.0	-5.9	81.0	87.6	50.0	25.4	22.6	22.6	11.7
18:32:59	29 46.9	-95 58.6	419.0	435.4	10348*	801	34.3	-3.3	-0.1	80.1	86.6*	0.0	219.2	322.0	87.4	216.1
18:33:30	29 49.5	-95 57.2	98.3	69.9	120.7	489	61.9*	0.1*	33.7*	939.5	67.4	32.3	13.1	-16.9	-18.9	0.3
18:33:30	29 49.4	-95 57.2	98.4	69.6	120.6	504	61.9*	0.0*	33.6*	250.6	67.3	32.6	12.5	20.2	20.2	0.0
18:33:30	29 48.8	-95 58.2	96.1	73.8	121.2	555	0.0	54.5	-0.5	68.7	74.7	50.0	28.7	22.5	22.5	8.9
18:33:29	29 48.8	-95 58.2	424.9	441.6	10348*	557	34.6	-4.6	-0.9	67.3	74.2*	0.0	201.8	64.7	80.9	201.4
18:34:00	29 49.3	-95 55.2	97.4	-52.2	110.5	401	123.8*	3.2	2.4	950.7	71.9	33.6	13.2	-16.9	-18.9	0.3
18:34:00	29 49.2	-95 55.2	97.5	-52.6	110.8	420	123.6*	3.1	2.2	250.6	71.9	33.9	12.5	20.0	20.0	0.0
18:34:00	29 48.6	-95 56.3	97.9	-52.5	111.1	466	0.0	27.7	-12.7	73.4	78.9	50.0	27.5	22.4	22.4	8.8
18:33:59	29 48.6	-95 56.3	425.2	441.8	10348*	471	29.1	-7.9	-1.0	72.2	75.9	0.0	208.3	129.1	97.9	207.5
18:34:30	29 48.4	-95 53.5	101.1	-45.9	111.1	411	119.1*	3.5	-25.4	951.1	70.4	33.3	13.4	-16.9	-18.9	0.3
18:34:30	29 48.3	-95 53.5	101.2	-46.3	111.3	428	118.8*	3.3	-25.6	250.6	70.4	33.6	12.7	20.8	20.8	0.0
18:34:30	29 47.7	-95 54.5	99.8	-49.2	111.3	467	0.0	34.9	-9.3	72.1	77.9	50.0	27.9	22.7	22.7	8.7
18:34:29	29 47.7	-95 54.5	425.3	442.0	10348*	472	36.7	-8.1	-0.9	70.7	74.3	0.0	206.2	127.3	95.8	205.6
18:35:00	29 48.4	-95 51.3	117.6	15.5	118.6	405	87.6	2.9	-1.6*	951.0	72.6	33.7	13.2	-16.9	-18.9	0.3
18:35:00	29 48.3	-95 51.3	117.7	15.1	118.7	422	87.3	2.7	-1.7*	250.6	72.6	34.0	12.5	20.3	20.3	0.0
18:35:00	29 47.7	-95 52.4	117.9	14.9	118.8	478	0.0	30.4	-11.8	74.1	79.8	50.0	27.3	22.3	22.3	8.8
18:34:59	29 47.7	-95 52.4	425.1	441.8	10348*	468	38.8	-9.3	-0.9	73.0	76.7	0.0	209.4	93.3	90.9	208.6

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
18:35:30	29 48.7	-95 49.1	119.0	23.5	121.2	413	83.4	1.9	-0.7*	950.5	74.1	33.8	13.0	-16.9	-18.8	0.3
18:35:30	29 48.6	-95 49.1	119.0	23.0	121.2	430	83.5	1.8	-0.8*	250.6	74.1	34.1	12.2	20.4	20.4	0.0
18:35:30	29 48.0	-95 50.2	119.2	23.1	121.4	477	0.0	27.3	-13.6	74.9	81.2	50.0	26.9	22.3	22.3	8.9
18:35:29	29 48.0	-95 50.2	424.8	441.4	10348*	475	39.3	-16.0	-3.3	74.3	78.5	0.0	211.4	87.2	89.6	210.4
18:36:00	29 49.0	-95 46.9	119.8	4.2	119.9	414	94.0	2.4	1.1	950.8	71.5	34.0	13.7	-16.9	-18.9	0.3
18:36:00	29 48.9	-95 46.9	119.8	3.7	119.9	429	94.0	2.2	1.0	250.6	71.5	34.3	13.0	19.9	19.9	0.0
18:36:00	29 48.3	-95 48.0	120.1	4.0	120.2	476	0.0	24.8	-13.8	72.5	78.5	50.0	27.6	22.1	22.1	8.5
18:35:59	29 48.3	-95 48.0	425.9	442.6	10348*	472	34.7	-15.7	-3.4	71.7	74.9	0.0	207.8	99.5	88.4	207.2
18:36:30	29 49.0	-95 44.7	121.0	-0.8	121.0	421	96.8	1.8	-0.3*	950.4	76.9	34.3	12.8	-16.9	-18.9	0.3
18:36:30	29 48.9	-95 44.7	121.0	-1.3	121.0	436	96.6	1.6	-0.4*	250.6	76.9	34.6	12.0	20.2	20.2	0.0
18:36:30	29 48.3	-95 45.7	121.4	-1.0	121.4	479	0.0	20.0	-17.9	77.8	84.1	50.0	26.2	22.2	22.2	9.0
18:36:29	29 48.3	-95 45.7	424.6	441.2	10348*	477	39.4	-16.7	-3.5	77.1	81.1	0.0	215.3	102.7	94.2	214.0
18:37:00	29 49.0	-95 42.4	118.7	-1.0	118.7	423	95.8	2.1	-0.6	950.6	76.6	34.1	12.7	-16.9	-18.9	0.3
18:37:00	29 48.8	-95 42.4	118.7	-1.5	118.7	438	95.5	1.9	-0.8	250.6	76.7	34.4	11.9	20.8	20.8	0.0
18:37:00	29 48.2	-95 43.5	119.1	-1.6	119.1	477	0.0	21.4	-16.9	78.4	83.9	50.0	26.3	22.7	22.7	9.1
18:36:59	29 48.2	-95 43.5	424.4	441.0	10348*	474	32.1	-4.3	0.3	76.9	81.3	0.0	214.9	102.4	96.0	213.5
18:37:30	29 48.9	-95 40.3	116.4	-0.4	116.4	424	96.4	2.9	-1.1*	950.7	71.5	33.4	13.2	-16.9	-18.9	0.3
18:37:30	29 48.8	-95 40.3	116.4	-1.0	116.4	438	96.5	2.7	-1.2*	250.6	71.5	33.8	12.5	20.5	20.5	0.0
18:37:30	29 48.2	-95 41.3	116.9	-1.0	116.9	476	0.0	28.9	-11.8	72.9	78.5	50.0	27.6	22.3	22.3	8.8
18:37:29	29 48.2	-95 41.3	425.1	441.8	10348*	472	32.9	-9.1	-1.0	71.9	75.8	0.0	207.8	103.3	92.0	207.1
18:38:00	29 49.0	-95 38.1	115.4	1.4	115.4	429	95.8	2.9	-1.1	950.9	68.9	33.1	13.5	-16.9	-18.9	0.3
18:38:00	29 48.8	-95 38.1	115.4	0.8	115.4	446	95.7	2.7	-1.2	250.6	68.9	33.4	12.9	21.1	21.1	0.0
18:38:00	29 48.2	-95 39.1	115.9	0.7	115.9	477	0.0	26.9	-11.8	70.4	75.8	50.0	28.3	22.4	22.4	8.6
18:37:59	29 48.2	-95 39.1	425.5	442.2	10348*	473	34.1	-8.4	-1.0	69.2	73.1	0.0	204.1	103.2	89.7	203.7
18:38:30	29 49.0	-95 36.0	114.3	-1.2	114.3	432	96.9	2.6	-1.0	950.7	67.8	33.0	13.6	-16.9	-18.9	0.3
18:38:30	29 48.8	-95 36.0	114.3	-1.8	114.3	448	96.7	2.4	-1.1	250.6	67.8	33.3	13.1	21.3	21.3	0.0
18:38:30	29 48.2	-95 37.0	114.7	-1.7	114.7	473	0.0	30.6	-10.0	68.8	74.6	50.0	28.6	22.9	22.9	8.5
18:38:29	29 48.2	-95 37.0	425.8	442.5	10348*	475	33.5	-14.2	-2.8	68.1	71.6	0.0	202.4	102.8	89.0	202.2
18:39:00	29 48.9	-95 33.9	113.6	-1.9	113.6	433	96.5	2.5	-0.5*	950.6	68.4	33.0	13.5	-16.9	-18.9	0.3
18:39:00	29 48.8	-95 33.9	113.5	-2.5	113.5	449	96.2	2.4	-0.6*	250.6	68.4	33.3	12.9	21.4	21.4	0.0
18:39:00	29 48.2	-95 34.9	114.0	-2.5	114.0	473	0.0	28.7	-10.9	70.0	75.2	50.0	28.4	23.0	23.0	8.6
18:38:59	29 48.2	-95 34.8	425.6	442.3	10348*	475	30.0	-6.1	-0.3	68.8	72.5	0.0	203.4	103.0	90.6	203.0
18:39:30	29 48.9	-95 31.8	112.7	-1.4	112.7	431	97.4	2.8	-1.6*	950.7	67.5	33.0	13.7	-16.9	-18.9	0.3
18:39:30	29 48.7	-95 31.8	112.7	-2.1	112.7	447	97.5	2.6	-1.7*	250.6	67.5	33.3	13.2	21.6	21.6	0.0
18:39:30	29 48.1	-95 32.7	113.3	-2.0	113.3	476	0.0	25.0	-12.2	68.7	74.2	50.0	28.7	23.1	23.1	8.5
18:39:29	29 48.1	-95 32.7	425.9	442.6	10348*	477	38.5	-11.6	-2.1	67.7	71.8	0.0	202.0	104.2	90.5	201.9
18:40:00	29 48.9	-95 29.6	114.1	-0.6	114.1	433	95.9	2.9	-0.5*	950.5	70.6	32.9	12.9	-16.9	-18.9	0.3
18:40:00	29 48.7	-95 29.6	114.0	-1.3	114.1	448	95.9	2.7	-0.7	250.6	70.6	33.2	12.2	22.0	22.0	0.0
18:40:00	29 48.1	-95 30.6	114.7	-1.2	114.7	479	0.0	28.6	-11.9	72.1	77.7	50.0	27.8	23.2	23.2	9.0
18:39:59	29 48.1	-95 30.6	424.7	441.3	10348*	475	37.1	-8.4	-1.2	71.0	74.6	0.0	206.5	102.0	92.7	205.8

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
18:40:30	29 48.9	-95 27.5	113.3	-0.9	113.3	437	96.9	3.0	-0.8*	950.7	68.1	32.6	13.2	-16.9	-18.9	0.3
18:40:30	29 48.7	-95 27.5	113.2	-1.5	113.2	452	96.7	2.8	-0.9*	250.6	68.1	32.9	12.6	21.6	21.6	0.0
18:40:30	29 48.1	-95 28.5	113.9	-1.4	114.0	476	0.0	29.4	-10.7	69.0	74.9	50.0	28.5	23.0	23.0	8.8
18:40:29	29 48.1	-95 28.5	425.1	441.8	10348*	476	39.3	-13.9	-2.9	68.3	72.4	0.0	202.8	102.9	90.3	202.4
18:41:00	29 48.9	-95 25.4	111.7	-1.0	111.7	434	95.3*	2.9	0.3*	951.1	65.3	32.7	13.9	-16.9	-18.9	0.3
18:41:00	29 48.7	-95 25.4	111.6	-1.7	111.6	449	95.0*	2.7	0.1*	250.6	65.3	33.0	13.4	21.3	21.3	0.0
18:41:00	29 48.1	-95 26.4	112.3	-1.5	112.3	474	0.0	32.0	-9.2	66.2	72.4	50.0	29.3	23.5	23.5	8.4
18:40:59	29 48.1	-95 26.4	426.2	442.9	10348*	472	37.1	-18.1	-4.6	65.4	69.8	0.0	198.8	98.0	87.5	198.9
18:41:30	29 48.9	-95 23.3	111.8	-0.2	111.8	443	96.4	2.8	-1.2	950.5	66.6	32.3	13.3	-16.9	-18.9	0.3
18:41:30	29 48.7	-95 23.4	111.7	-0.9	111.7	457	96.5	2.7	-1.3	250.6	66.6	32.7	12.8	22.0	22.0	0.0
18:41:30	29 48.0	-95 24.3	112.4	-1.0	112.4	478	0.0	30.5	-9.5	68.1	73.4	50.0	28.9	23.0	23.0	8.7
18:41:29	29 48.0	-95 24.3	425.3	441.9	10348*	479	33.4	-7.7	-0.9	66.9	71.0	0.0	200.6	103.5	89.9	200.4
18:42:00	29 48.8	-95 21.3	111.3	-0.9	111.3	443	95.9	3.0	-1.0	950.6	66.8	32.0	12.9	-16.9	-18.9	0.3
18:42:00	29 48.6	-95 21.3	111.2	-1.6	111.2	458	95.8	2.8	-1.2	250.6	66.8	32.3	12.4	22.5	22.5	0.0
18:42:00	29 48.0	-95 22.2	111.9	-1.9	111.9	479	0.0	32.2	-8.8	68.2	73.6	50.0	28.9	23.3	23.3	8.9
18:41:59	29 48.0	-95 22.2	424.7	441.4	10348*	476	35.8	-7.4	-0.8	67.1	71.3	0.0	200.9	101.9	90.2	200.6
18:42:30	29 48.8	-95 19.2	110.8	0.7	110.8	448	96.7	3.1	-1.7	950.8	66.1	31.9	13.0	-16.9	-18.9	0.3
18:42:30	29 48.6	-95 19.2	110.7	-0.0	110.7	463	96.5	3.0	-1.9	250.6	66.1	32.2	12.5	22.1	22.1	0.0
00:00:00	29 48.0	-95 20.1	111.5	-0.0	111.5	479	0.0	32.6	-9.0	67.1	72.9	50.0	29.1	22.9	22.9	8.9
18:42:29	29 48.0	-95 20.1	424.8	441.4	10348*	478	35.7	-15.5	-3.4	66.4	70.2	0.0	200.0	103.0	90.2	199.7
18:43:00	29 48.8	-95 17.1	110.6	0.3	110.6	441	95.7	2.8	-0.2	950.5	65.8	31.7	12.9	-16.9	-18.9	0.3
18:43:00	29 48.6	-95 17.2	110.4	-0.4	110.4	459	95.4	2.6	-0.3	250.6	65.8	32.0	12.4	22.4	22.4	0.0
18:43:00	29 48.0	-95 18.1	111.2	-0.5	111.2	480	0.0	31.4	-9.1	67.5	72.7	50.0	29.2	23.3	23.3	9.0
18:42:59	29 48.0	-95 18.1	424.6	441.2	10348*	478	34.9	-5.5	-0.1	66.1	70.3	0.0	199.4	102.4	89.7	199.1
18:43:30	29 48.9	-95 15.1	110.9	0.5	110.9	447	95.3	3.0	-0.1	950.9	64.9	31.5	12.9	-16.9	-18.9	0.3
18:43:30	29 48.6	-95 15.1	110.7	-0.3	110.7	462	95.4	2.9	-0.2	250.6	64.9	31.8	12.4	22.5	22.5	0.0
18:43:30	29 48.0	-95 16.0	111.5	-0.2	111.5	480	0.0	30.8	-8.7	66.3	71.6	50.0	29.4	23.1	23.1	9.0
18:43:29	29 48.0	-95 16.0	424.7	441.3	10348*	476	31.2	-8.9	-1.3	65.2	68.9	0.0	198.1	101.1	88.0	197.9
18:44:00	29 48.9	-95 13.0	111.6	1.0	111.6	445	95.6*	3.5	-1.2*	951.1	64.7	31.8	13.3	-16.9	-18.9	0.3
18:44:00	29 48.6	-95 13.0	111.3	0.3	111.3	462	95.5*	3.3	-1.4*	250.6	64.7	32.2	12.8	21.6	21.6	0.0
18:44:00	29 48.0	-95 13.9	112.2	0.2	112.2	478	0.0	33.6	-8.2	65.6	71.5	50.0	29.4	22.9	22.9	8.7
18:43:59	29 48.0	-95 13.9	425.2	441.9	10348*	476	35.5	-16.3	-3.7	65.0	68.7	0.0	197.9	100.6	87.2	197.8
18:44:30	29 48.9	-95 10.9	112.4	0.4	112.4	451	95.7	2.8	-0.8	950.8	67.2	32.0	12.8	-16.9	-18.9	0.3
18:44:30	29 48.6	-95 11.0	112.1	-0.3	112.1	467	95.5	2.6	-1.0	250.6	67.2	32.3	12.3	22.3	22.3	0.0
18:44:30	29 48.0	-95 11.8	113.0	-0.3	113.0	489	0.0	25.6	-11.9	68.6	74.0	50.0	28.8	23.1	23.1	9.0
18:44:29	29 48.0	-95 11.8	424.6	441.2	10348*	479	28.8	-9.3	-1.8	67.5	71.1	0.0	201.6	102.0	89.9	201.1
18:45:00	29 48.9	-95 8.8	113.0	-0.6	113.0	453	95.5	2.7	-0.6	950.4	69.5	32.1	12.4	-16.9	-18.9	0.3
18:45:00	29 48.6	-95 8.9	112.7	-1.4	112.8	468	95.3	2.5	-0.8	250.6	69.5	32.4	11.8	22.2	22.2	0.0
18:45:00	29 48.0	-95 9.7	113.7	-1.6	113.7	488	0.0	28.3	-11.7	71.8	76.6	50.0	28.1	23.2	23.2	9.3
18:44:59	29 48.0	-95 9.7	423.9	440.5	10348*	481	30.5	-2.3	-0.3	69.9	74.3	0.0	205.0	102.3	92.3	204.2

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
18:45:30	29 48.9	-95 6.7	114.0	0.6	114.0	450	96.2	3.0	-1.7	951.0	68.2	32.6	13.1	-16.9	-18.9	0.3
18:45:30	29 48.6	-95 6.8	113.8	-0.1	113.8	464	96.3	2.8	-1.8	250.6	68.2	32.9	12.5	20.8	20.8	0.0
00:00:00	29 47.9	-95 7.6	114.8	-0.3	114.8	489	0.0	29.5	-10.5	70.1	75.1	50.0	28.5	22.4	22.4	8.8
18:45:29	29 47.9	-95 7.6	425.0	441.7	10348*	477	31.1	-6.1	-1.0	68.6	72.5	0.0	203.0	104.2	90.2	202.6
18:46:00	29 48.9	-95 4.6	114.3	0.3	114.3	460	95.6	2.6	-0.9*	950.4	72.7	32.5	12.1	-16.9	-18.9	0.3
18:46:00	29 48.6	-95 4.7	114.1	-0.5	114.1	476	95.5	2.4	-1.0*	250.6	72.7	32.8	11.4	21.8	21.8	0.0
18:46:01	29 47.9	-95 5.5	115.1	-0.7	115.1	491	0.0

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
18:50:30	29 49.1	-94 44.8	118.0	4.3	118.1	464	95.1	2.4	-0.5	950.8	73.4	31.4	10.9	-16.9	-18.9	0.3
18:50:30	29 48.7	-94 44.9	117.7	3.5	117.7	479	94.9	2.3	-0.6	250.6	73.4	31.7	10.2	21.2	21.2	0.0
00:00:00	29 48.1	-94 45.5	118.7	3.5	118.8	486	0.0	25.7	-14.4	74.6	80.3	50.0	27.1	22.3	22.3	10.3
18:50:29	29 48.1	-94 45.5	421.7	438.1	10348*	482	27.0	-9.1	-2.4	73.7	77.7	0.0	210.4	103.3	92.4	208.7
18:51:00	29 49.2	-94 42.6	118.0	4.1	118.0	467	95.2	2.4	-0.7	950.8	72.8	31.2	10.8	-16.9	-18.9	0.3
18:51:00	29 48.8	-94 42.7	117.6	3.4	117.7	483	94.9	2.3	-0.8	250.6	72.8	31.5	10.1	21.6	21.6	0.0
00:00:00	29 48.1	-94 43.3	118.7	3.3	118.7	486	0.0	26.3	-14.0	74.0	79.7	50.0	27.3	22.7	22.7	10.4
18:50:59	29 48.1	-94 43.3	421.5	438.0	10348*	482	31.5	-9.3	-2.5	73.1	77.1	0.0	209.6	103.3	91.7	207.9
18:51:30	29 49.3	-94 40.4	118.3	4.6	118.4	466	95.5	2.4	-1.0	950.8	73.0	31.1	10.7	-16.9	-18.9	0.3
18:51:30	29 48.8	-94 40.6	117.9	3.8	118.0	480	95.5	2.2	-1.2	250.6	73.0	31.4	10.0	21.3	21.3	0.0
00:00:00	29 48.2	-94 41.1	119.0	3.7	119.1	495	0.0	26.4	-14.0	74.2	79.9	50.0	27.2	22.2	22.2	10.5
18:51:29	29 48.2	-94 41.1	421.4	437.9	10348*	483	26.1	-8.6	-2.2	73.3	77.3	0.0	209.9	104.5	91.9	208.1
18:52:00	29 49.3	-94 38.2	117.9	1.8	117.9	462	96.4	2.2	0.1	950.8	73.3	31.3	10.8	-16.9	-18.9	0.3
18:52:00	29 48.8	-94 38.4	117.5	1.0	117.5	478	96.3	2.1	-0.1	250.6	73.3	31.7	10.1	21.2	21.2	0.0
18:52:01	29 48.2	-94 38.9	118.5	1.0	118.6	493	0.0	24.0	-15.2	74.6	80.2	50.0	27.1	22.4	22.4	10.4
18:51:59	29 48.2	-94 38.9	421.6	438.1	10348*	484	31.1	-8.1	-2.1	73.6	77.6	0.0	210.3	104.7	92.6	208.6
18:52:30	29 49.3	-94 36.1	117.7	-0.9	117.7	457	96.9	2.4	-1.5	950.7	74.3	31.7	11.0	-16.9	-18.9	0.3
18:52:30	29 48.8	-94 36.2	117.3	-1.6	117.3	474	96.7	2.2	-1.6	250.6	74.3	32.1	10.2	21.1	21.1	0.0
18:52:30	29 48.2	-94 36.7	118.3	-1.7	118.3	488	0.0	28.7	-13.3	75.6	81.4	50.0	26.9	22.3	22.3	10.3
18:52:29	29 48.2	-94 36.7	421.8	438.3	10348*	484	32.2	-7.5	-2.0	74.6	78.2	0.0	211.6	104.5	93.8	209.9
18:53:00	29 49.3	-94 33.9	117.7	-3.7	117.8	458	97.9	2.7	0.2*	950.5	74.1	31.6	10.9	-16.9	-18.9	0.3
18:53:00	29 48.8	-94 34.0	117.3	-4.4	117.4	473	97.7	2.5	0.1*	250.6	74.2	31.9	10.2	21.6	21.6	0.0
18:53:01	29 48.2	-94 34.5	118.2	-4.6	118.3	490	0.0	26.3	-14.6	76.1	81.4	50.0	26.9	22.7	22.7	10.3
18:52:59	29 48.2	-94 34.5	421.7	438.2	10348*	484	29.4	-0.6	0.3	74.5	78.4	0.0	211.5	106.3	93.6	209.7
18:53:30	29 49.2	-94 31.6	126.9	-7.0	127.1	464	99.2	1.0	-0.2*	949.7	87.4	32.6	8.9	-16.9	-18.9	0.3
18:53:30	29 48.7	-94 31.7	126.5	-7.7	126.8	481	99.3	0.9	-0.3*	250.6	87.4	32.9	7.8	22.3	22.3	0.0
00:00:00	29 48.1	-94 32.2	127.4	-7.7	127.7	497	0.0	17.8	-22.8	88.5	95.0	50.0	23.5	23.1	23.1	11.8
18:53:29	29 48.1	-94 32.2	418.8	435.1	10348*	491	30.9	-10.3	-3.1	87.6	92.7	0.0	229.1	106.0	99.4	225.1
18:54:00	29 49.1	-94 29.2	134.2	-8.4	134.5	464	98.8*	2.1*	-3.0*	948.9	98.5	33.3	7.4	-16.9	-18.9	0.3
18:54:00	29 48.6	-94 29.3	133.8	-9.1	134.1	481	98.7*	2.0*	-3.2*	250.6	98.5	33.6	5.9	21.6	21.6	0.0
18:54:01	29 47.9	-94 30.0	134.4	-9.8	134.7	500	0.0	20.5	-25.7	101.0	107.0	50.0	20.8	23.1	23.1	13.2
00:00:00	29 47.9	-94 29.8	416.5	432.7	10348*	490	32.1	5.8	2.2	98.9	104.6*	0.0	242.8	107.4	104.1	236.9
18:54:30	29 49.9	-94 27.1	60.1	107.2	122.9	842	27.2*	9.4	-23.4*	912.1	64.4	27.8	9.6	-16.9	-18.9	0.3
18:54:30	29 49.4	-94 27.3	59.7	106.6	122.1	850	26.9*	9.1	-23.5*	250.6	64.4	28.2	9.1	20.7	20.7	0.0
18:54:31	29 48.7	-94 27.7	63.2	105.4	122.9	845	0.0	28.1	-10.5	67.2	71.7	50.0	29.5	22.0	22.0	11.3
18:54:29	29 48.7	-94 27.7	419.7	436.1	10348*	846	32.2	3.6	1.2	64.7	68.4	0.0	197.4	29.0	71.9	196.1
18:55:00	29 51.8	-94 26.6	3.7	119.7	119.7	1105	355.9*	5.3*	-14.9*	883.1	61.5	27.2	9.7	-16.9	-18.9	0.3
18:55:00	29 51.3	-94 26.8	3.3	119.0	119.1	1122	355.6*	5.2*	-15.1*	250.6	61.5	27.6	9.4	15.7	15.7	0.0
18:55:01	29 50.6	-94 27.2	6.3	118.8	118.9	1130	0.0	30.3	-8.5	64.7	68.3	50.0	30.3	19.2	19.2	11.2
18:54:59	29 50.6	-94 27.2	419.9	436.3	10348*	1126	29.8	11.8	4.2	61.8	65.6	0.0	193.1	352.9	72.7	192.0

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
18:55:30	29 53.7	-94 26.9	-27.5	114.2	117.5	1357	340.0	7.2	0.0*	857.5	60.5	25.3	8.1	-16.9	-18.9	0.3
18:55:30	29 53.2	-94 27.1	-27.9	113.6	116.9	1372	339.7	7.0	-0.1*	250.6	60.5	25.7	7.8	15.7	15.7	0.0
18:55:31	29 52.5	-94 27.5	-26.9	113.5	116.7	1379	0.0	27.6	-9.2	63.2	67.1	50.0	30.6	19.5	19.5	12.5
18:55:29	29 52.5	-94 27.5	417.6	433.8	10348*	1377	28.9	6.5	2.4	60.7	64.7	0.0	191.4	332.3	73.5	190.0
18:56:00	29 55.6	-94 27.4	-14.2	121.4	122.2	1573	348.0	7.7	4.5	835.9	61.0	24.5	7.3	-16.9	-18.9	0.3
18:56:00	29 55.1	-94 27.5	-14.5	120.8	121.6	1591	348.0	7.6	4.4	250.6	61.0	24.9	6.9	13.7	13.7	0.0
18:56:01	29 54.4	-94 27.9	-14.0	120.7	121.5	1594	0.0	29.4	-8.7	63.8	67.8	50.0	30.5	17.4	17.4	13.3
18:55:59	29 54.4	-94 27.9	416.3	432.5	10348*	1593	24.1	5.6	2.2	61.3	65.6	0.0	192.3	340.2	69.0	190.5
18:56:30	29 57.6	-94 27.5	-1.8	121.5	121.5	1846	354.1	7.3	3.7*	808.7	59.0	22.5	5.8	-16.9	-18.9	0.3
18:56:30	29 57.0	-94 27.7	-2.2	120.9	121.0	1857	354.1	7.1	3.5*	250.6	59.1	22.9	5.6	12.7	12.7	0.0
18:56:31	29 56.3	-94 28.1	-1.4	120.8	120.9	1870	0.0	27.7	-8.7	61.8	65.5	50.0	31.0	16.2	16.2	14.8
18:56:29	29 56.4	-94 28.1	414.2	430.3	10348*	1876	27.8	7.0	2.6	59.3	63.3	0.0	189.2	347.3	66.1	187.1
18:57:00	29 59.6	-94 27.6	-2.3	126.8	126.8	1679	355.8	-4.9	-2.9	825.1	68.1	24.3	5.5	-16.9	-18.9	0.3
18:57:00	29 59.0	-94 27.7	-2.7	126.3	126.3	1688	355.5	-5.1	-3.1	250.6	68.1	24.8	5.0	12.9	12.9	0.0
18:57:00	29 58.3	-94 28.1	-1.8	125.8	125.9	1720	0.0	32.9	-8.9	67.9	73.7	50.0	28.5	16.4	16.4	15.2
18:56:59	29 58.3	-94 28.1	413.6	429.7	10348*	1717	28.6	-12.8	-3.7	68.4	71.8	0.0	202.9	348.2	71.4	199.7
18:57:30	30 1.7	-94 27.7	-7.0	131.0	131.2	1274	353.6	-4.1	-0.5*	864.5	76.6	27.2	6.2	-16.9	-18.8	0.3
18:57:30	30 1.1	-94 27.9	-7.4	130.5	130.7	1283	353.3	-4.2	-0.6*	250.6	76.6	27.5	5.4	15.1	15.1	0.0
18:57:31	30 0.4	-94 28.2	-6.7	130.1	130.3	1319	0.0	29.3	-13.6	76.6	82.8	50.0	26.3	18.9	18.9	14.4
18:57:29	30 0.4	-94 28.2	414.8	430.9	10348*	1314	29.7	-11.5	-3.4	77.0	80.8	0.0	214.9	346.3	79.1	211.1
18:58:00	30 3.8	-94 27.8	-7.0	132.3	132.5	974	354.2	-1.7	-3.9*	895.9	77.7	28.1	6.9	-16.9	-18.9	0.3
18:58:00	30 3.2	-94 28.0	-7.3	131.8	132.0	988	354.2	-1.8	-4.0*	250.6	77.7	28.4	6.0	18.4	18.4	0.0
00:00:00	30 2.6	-94 28.3	-6.2	131.8	131.9	1008	0.0	30.7	-13.5	77.9	84.3	50.0	26.0	21.6	21.6	13.7
18:57:59	30 2.6	-94 28.3	415.8	431.9	10348*	1003	29.8	-11.4	-3.3	78.1	82.0	0.0	216.3	348.4	79.9	212.7
18:58:30	30 5.9	-94 28.0	-13.3	128.3	129.0	742	352.3*	-1.9	-7.1*	920.0	79.7	29.6	7.9	-16.9	-18.9	0.3
18:58:30	30 5.3	-94 28.2	-13.6	127.8	128.6	754	352.3*	-2.1	-7.3*	250.6	79.7	30.0	7.0	21.3	21.3	0.0
18:58:31	30 4.6	-94 28.4	-12.4	127.9	128.5	776	0.0	30.2	-14.2	79.4	86.2	50.0	25.5	22.9	22.9	12.8
18:58:29	30 4.7	-94 28.4	417.2	433.4	10348*	771	28.2	-16.8	-5.2	79.9	83.6	0.0	219.0	347.9	85.9	215.5
18:59:00	30 7.7	-94 29.0	-94.2	64.7	114.3	537	300.6*	1.8*	-23.9*	942.2	67.6	30.8	11.7	-16.9	-18.9	0.3
18:59:00	30 7.1	-94 29.2	-94.5	64.2	114.3	554	300.3*	1.6*	-24.0*	250.6	67.6	31.2	11.1	21.3	21.3	0.0
18:59:01	30 6.4	-94 29.4	-92.4	66.9	114.1	560	0.0	38.3	-6.8	67.9	74.6	50.0	28.7	22.8	22.8	9.8
18:58:59	30 6.4	-94 29.4	422.8	439.3	10348*	564	28.8	-17.8	-6.1	67.8	71.9	0.0	202.2	296.5	87.2	201.3
18:59:30	30 7.9	-94 30.9	-106.0	-23.1	108.5	470	251.8*	0.8*	-0.7	948.7	72.8	31.7	11.3	-16.9	-18.9	0.3
18:59:30	30 7.3	-94 31.1	-106.3	-23.6	108.9	485	251.5*	0.7*	-0.8	250.6	72.8	32.0	10.6	21.6	21.6	0.0
18:59:31	30 6.7	-94 31.3	-105.4	-23.7	108.0	500	0.0	24.9	-14.6	74.4	79.7	50.0	27.3	22.8	22.8	10.0
18:59:29	30 6.7	-94 31.4	422.3	438.8	10348*	500	29.6	-0.9	0.1	73.1	76.7	0.0	209.6	246.1	100.5	208.1
19:00:00	30 7.7	-94 32.9	-110.8	-4.2	110.9	446	262.4	2.7	-0.5*	950.3	72.6	32.2	11.8	-16.9	-18.9	0.3
19:00:00	30 7.1	-94 33.2	-111.1	-4.7	111.2	462	262.2	2.6	-0.6*	250.6	72.6	32.5	11.1	21.0	21.0	0.0
00:00:00	30 6.4	-94 33.4	-110.6	-4.6	110.7	479	0.0	27.5	-13.4	74.3	79.7	50.0	27.3	22.3	22.3	9.7
18:59:59	30 6.4	-94 33.4	423.0	439.6	10348*	481	30.8	-1.7	-0.1	73.0	76.9	0.0	209.3	256.8	98.1	208.0

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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
19:00:30	30 7.6	-94 35.0	-109.2	-7.0	109.4	458	260.3	2.4	0.0	949.3	73.8	32.0	11.3	-16.9	-18.9	0.3
19:00:30	30 7.0	-94 35.2	-109.4	-7.4	109.7	474	260.3	2.3	-0.1	250.6	73.8	32.3	10.6	21.0	21.0	0.0
19:00:31	30 6.3	-94 35.4	-108.8	-7.6	109.1	487	0.0	27.8	-13.6	75.3	80.9	50.0	27.0	22.5	22.5	10.0
19:00:29	30 6.3	-94 35.4	422.3	438.8	10348*	490	32.7	-4.9	-1.2	74.2	78.2	0.0	211.0	253.5	101.4	209.4
19:01:00	30 7.5	-94 37.0	-109.8	-6.3	110.0	453	260.9	2.6	-0.7*	949.7	73.7	31.8	11.2	-16.9	-18.9	0.3
19:01:00	30 6.8	-94 37.3	-110.1	-6.6	110.3	470	260.9	2.4	-0.9*	250.6	73.7	32.1	10.4	21.8	21.8	0.0
19:01:01	30 6.2	-94 37.4	-109.6	-6.8	109.8	488	0.0	26.3	-14.2	75.1	80.7	50.0	27.0	22.7	22.7	10.1
19:00:59	30 6.2	-94 37.4	422.1	438.6	10348*	488	30.3	-5.8	-1.5	74.0	78.3	0.0	210.9	254.3	100.5	209.2
19:01:30	30 7.4	-94 39.0	-107.5	-5.8	107.7	448	261.3	2.6	-1.1	949.8	66.3	31.2	12.3	-16.9	-18.9	0.3
19:01:30	30 6.7	-94 39.3	-107.8	-6.1	107.9	464	261.1	2.5	-1.2	250.6	66.3	31.4	11.7	22.6	22.6	0.0
19:01:31	30 6.1	-94 39.5	-107.3	-6.1	107.4	484	0.0	33.3	-8.3	68.2	73.4	50.0	29.0	22.7	22.7	9.4
19:01:29	30 6.1	-94 39.5	423.8	440.4	10348*	484	26.6	-1.9	-0.5	66.7	71.4	0.0	200.3	255.3	93.0	199.7
19:02:00	30 7.3	-94 41.0	-106.1	-4.9	106.3	439	261.7	3.6	0.0	950.8	65.1	30.9	12.3	-16.9	-18.9	0.3
19:02:00	30 6.6	-94 41.3	-106.4	-5.2	106.5	456	261.5	3.5	-0.1	250.6	65.1	31.1	11.7	22.7	22.7	0.0
19:02:01	30 6.0	-94 41.4	-106.0	-5.5	106.2	478	0.0	26.1	-11.0	66.3	71.9	50.0	29.3	23.0	23.0	9.4
19:01:59	30 6.0	-94 41.5	423.8	440.4	10348*	479	25.6	-12.5	-3.6	65.3	69.5	0.0	198.5	253.3	93.2	198.0
19:02:30	30 7.2	-94 43.0	-105.5	-6.0	105.7	454	262.8	2.6	-2.0*	949.9	67.4	30.8	11.7	-16.9	-18.9	0.3
19:02:30	30 6.6	-94 43.3	-105.8	-6.3	106.0	472	262.8	2.4	-2.1	250.6	67.4	31.1	11.1	21.6	21.6	0.0
19:02:31	30 5.9	-94 43.4	-105.3	-6.3	105.5	488	0.0	26.2	-11.9	68.6	74.0	50.0	28.7	22.6	22.6	9.7
19:02:29	30 5.9	-94 43.4	422.9	439.4	10348*	489	26.6	-8.7	-2.1	67.7	71.1	0.0	201.8	257.6	95.9	201.0
19:03:00	30 7.1	-94 45.0	-105.1	-6.5	105.3	450	261.7	2.8	-0.0	949.8	65.7	30.4	11.7	-16.9	-18.9	0.3
19:03:00	30 6.4	-94 45.2	-105.4	-6.7	105.6	465	261.7	2.6	-0.2	250.6	65.7	30.7	11.2	21.7	21.7	0.0
19:03:01	30 5.8	-94 45.4	-104.9	-7.1	105.1	485	0.0	26.6	-11.0	67.0	72.3	50.0	29.2	22.6	22.6	9.7
19:02:59	30 5.8	-94 45.4	422.9	439.5	10348*	488	25.2	-8.3	-2.6	66.0	69.9	0.0	199.4	255.2	94.3	198.7
19:03:30	30 7.0	-94 46.9	-106.2	-4.4	106.3	462	263.7*	3.1	3.2*	950.0	63.6	30.3	12.1	-16.9	-18.9	0.3
19:03:30	30 6.3	-94 47.2	-106.4	-4.7	106.5	476	263.5*	3.0	3.0*	250.6	63.6	30.2	11.3	22.8	22.8	0.0
00:00:00	30 5.7	-94 47.3	-105.9	-5.2	106.1	479	0.0	28.2	-9.9	65.0	70.4	50.0	29.7	21.9	21.9	9.5
19:03:29	30 5.7	-94 47.4	423.4	440.0	10348*	484	24.5	-7.3	-2.0	64.5	67.7	0.0	196.2	257.8	90.3	195.8
19:04:00	30 7.2	-94 48.9	-106.8	14.1	107.7	459	272.5	3.1	-1.1	949.9	64.8	31.2	12.6	-16.9	-18.9	0.3
19:04:00	30 6.5	-94 49.2	-107.0	13.9	107.9	475	272.3	2.9	-1.2	250.6	64.8	31.5	12.1	21.2	21.2	0.0
19:04:01	30 5.8	-94 49.3	-106.6	13.8	107.5	483	0.0	30.1	-9.4	66.0	71.5	50.0	29.4	22.5	22.5	9.2
19:03:59	30 5.8	-94 49.3	424.3	440.8	10348*	485	28.1	-10.9	-3.2	65.1	68.6	0.0	198.0	265.1	91.1	197.7
19:04:30	30 7.4	-94 50.9	-108.1	13.2	108.9	447	273.0	2.8	-0.9	949.7	67.0	31.2	12.1	-16.9	-18.9	0.3
19:04:30	30 6.7	-94 51.2	-108.4	13.0	109.1	463	273.1	2.6	-1.0	250.6	67.0	31.5	11.6	21.0	21.0	0.0
19:04:31	30 6.0	-94 51.3	-108.0	12.9	108.8	481	0.0	27.4	-11.5	68.6	73.8	50.0	28.8	22.3	22.3	9.5
19:04:29	30 6.0	-94 51.3	423.5	440.1	10348*	486	25.9	-4.4	-0.9	67.3	71.8	0.0	201.3	268.3	92.2	200.6
19:05:00	30 7.6	-94 52.9	-107.8	12.9	108.6	443	272.0	2.9	-0.4	949.8	67.4	31.6	12.5	-16.9	-18.9	0.3
19:05:00	30 6.9	-94 53.2	-108.0	12.8	108.8	459	272.0	2.7	-0.6	250.6	67.5	31.9	11.8	21.5	21.5	0.0
19:05:01	30 6.2	-94 53.3	-107.7	12.6	108.4	483	0.0	28.6	-10.7	68.9	74.4	50.0	28.7	22.4	22.4	9.3
19:04:59	30 6.2	-94 53.4	424.0	440.6	10348*	486	25.4	-6.9	-2.0	67.8	71.6	0.0	201.9	265.8	93.7	201.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:05:30	30 7.7	-94 55.0	-107.5	-1.9	107.5	438	264.7	3.0	-0.7*	950.2	67.3	30.7	11.6	-16.9	-18.9	0.3
19:05:30	30 7.0	-94 55.2	-107.7	-2.0	107.7	456	264.5	2.8	-0.8*	250.6	67.3	30.9	10.9	23.0	23.0	0.0
19:05:31	30 6.3	-94 55.3	-107.5	-2.3	107.5	476	0.0	29.2	-10.4	68.5	74.3	50.0	28.7	23.5	23.5	9.8
19:05:29	30 6.3	-94 55.4	422.8	439.3	10348*	481	25.9	-10.8	-3.2	67.6	71.2	0.0	201.7	258.5	94.1	200.8
19:06:00	30 7.6	-94 57.0	-108.2	-2.9	108.3	441	264.6	2.8	-0.8	949.7	68.3	31.0	11.7	-16.9	-18.9	0.3
19:06:00	30 7.0	-94 57.2	-108.4	-3.0	108.4	455	264.3	2.6	-1.0	250.6	68.3	31.3	11.0	22.0	22.0	0.0
19:06:01	30 6.3	-94 57.4	-108.2	-3.2	108.2	484

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
19:10:30	30	7.4	-95 15.7	-110.9	6.5	111.1	435	270.0	2.1	-0.8*	949.7	69.9	32.5	12.7	-16.9	-18.9	0.3
19:10:30	30	6.7	-95 16.0	-111.0	6.7	111.2	451	270.1	1.9	-0.9*	250.6	69.9	32.8	12.1	22.6	22.6	0.0
19:10:31	30	6.0	-95 16.1	-111.0	6.4	111.2	481	0.0	23.5	-14.4	71.1	76.8	50.0	28.0	23.5	23.5	9.1
19:10:29	30	6.0	-95 16.1	424.4	441.0	10348*	483	31.0	-11.1	-3.2	70.2	74.1	0.0	205.5	264.6	94.2	204.7
19:11:00	30	7.5	-95 17.7	-110.7	6.4	110.9	437	270.3	2.5	-1.5*	949.9	72.9	32.5	12.1	-16.9	-18.9	0.3
19:11:00	30	6.8	-95 18.0	-110.8	6.6	111.0	452	270.3	2.3	-1.7*	250.5	72.9	32.9	11.3	22.4	22.4	0.0
19:11:01	30	6.1	-95 18.1	-111.0	6.6	111.2	477	0.0	25.3	-14.4	73.8	79.8	50.0	27.2	23.4	23.4	9.5
19:10:59	30	6.1	-95 18.2	423.4	440.0	10349*	479	31.8	-12.8	-3.7	73.2	76.8	0.0	209.7	265.3	98.1	208.5
19:11:30	30	7.6	-95 19.8	-109.7	3.0	109.7	432	267.3	2.7	-1.2*	950.0	70.2	32.4	12.5	-16.9	-18.9	0.3
19:11:30	30	6.9	-95 20.1	-109.8	3.2	109.8	445	267.0	2.6	-1.3*	250.6	70.2	32.7	11.9	22.2	22.2	0.0
19:11:31	30	6.2	-95 20.2	-109.9	2.9	110.0	473	0.0	28.7	-12.0	71.6	77.2	50.0	27.9	23.2	23.2	9.2
19:11:29	30	6.2	-95 20.2	424.1	440.7	10348*	476	30.4	-9.4	-2.6	70.6	74.8	0.0	206.0	261.4	96.2	205.1
19:12:00	30	7.6	-95 21.8	-108.6	3.2	108.7	430	266.7	2.4	-1.1	949.9	71.8	32.8	12.5	-16.9	-18.9	0.3
19:12:00	30	7.0	-95 22.1	-108.7	3.4	108.7	446	266.4	2.3	-1.2	250.6	71.8	33.1	11.9	22.1	22.1	0.0
19:12:01	30	6.2	-95 22.2	-108.9	3.2	108.9	477	0.0	26.4	-13.5	72.7	78.8	50.0	27.5	22.9	22.9	9.2
19:11:59	30	6.2	-95 22.3	424.1	440.7	10348*	477	29.6	-13.8	-4.0	72.1	75.9	0.0	208.1	259.4	99.7	207.2
19:12:30	30	7.7	-95 23.8	-108.2	3.5	108.3	430	266.8	2.6	-0.9	949.9	69.6	32.6	12.9	-16.9	-18.9	0.3
19:12:30	30	7.0	-95 24.1	-108.3	3.7	108.3	445	266.8	2.4	-1.0	250.6	69.6	32.9	12.3	21.8	21.8	0.0
19:12:31	30	6.3	-95 24.3	-108.5	3.5	108.6	474	0.0	27.4	-12.3	71.1	76.5	50.0	28.1	23.1	23.1	9.0
19:12:29	30	6.3	-95 24.3	424.6	441.3	10348*	475	33.7	-6.5	-1.7	69.9	73.9	0.0	205.0	260.7	97.1	204.4
19:13:00	30	7.8	-95 25.9	-108.0	17.2	109.3	425	276.1*	3.1	23.7*	948.7	68.4	32.8	13.3	-16.9	-18.9	0.3
19:13:00	30	7.1	-95 26.2	-108.0	17.5	109.4	443	276.1*	2.9	23.5*	250.6	68.4	33.1	12.7	21.8	21.8	0.0
19:13:01	30	6.3	-95 26.3	-108.6	14.1	109.5	479	0.0	33.6	-9.0	69.8	75.5	50.0	28.4	23.2	23.2	8.7
19:12:59	30	6.3	-95 26.3	425.2	441.9	10348*	478	31.6	-9.7	-2.4	68.7	73.4	0.0	203.3	268.3	94.5	202.9
19:13:30	30	9.0	-95 27.3	-26.1	114.5	117.4	427	346.6*	2.0	23.7*	948.4	67.9	32.8	13.5	-16.9	-18.9	0.3
19:13:30	30	8.3	-95 27.6	-26.2	114.8	117.7	441	346.4*	1.9	23.6*	250.6	67.9	33.1	12.9	22.2	22.2	0.0
19:13:31	30	7.5	-95 27.8	-28.7	113.8	117.4	479	0.0	29.3	-10.9	69.5	74.7	50.0	28.6	23.5	23.5	8.6
19:13:29	30	7.5	-95 27.8	425.5	442.2	10348*	480	38.8	-5.3	-1.1	68.2	73.1	0.0	202.5	342.2	85.0	202.2
19:14:00	30	10.7	-95 26.6	91.7	78.1	120.4	425	52.9*	1.1	23.9*	948.4	71.9	33.8	13.4	-16.9	-18.9	0.3
19:14:00	30	10.1	-95 26.9	91.7	78.4	120.6	440	53.1*	0.9	23.7*	250.6	71.9	34.1	12.7	22.0	22.0	0.0
19:14:01	30	9.3	-95 27.1	89.4	80.3	120.2	480	0.0	28.2	-13.0	72.7	79.0	50.0	27.5	23.7	23.7	8.7
19:13:59	30	9.3	-95 27.1	425.4	442.1	10348*	481	37.1	-15.4	-4.4	72.2	76.5	0.0	208.3	52.0	87.2	207.7
19:14:30	30	11.0	-95 24.6	103.4	-44.0	112.4	419	119.0*	3.2	22.6	949.0	71.4	32.8	12.6	-16.9	-18.9	0.3
19:14:30	30	10.4	-95 24.9	103.4	-43.6	112.2	434	118.8*	3.0	22.4	250.6	71.3	33.1	11.9	22.4	22.4	0.0
19:14:31	30	9.6	-95 25.1	104.5	-41.8	112.5	467	0.0	37.5	-8.6	73.4	79.0	50.0	27.6	23.6	23.6	9.1
19:14:29	30	9.6	-95 25.1	424.3	440.8	10348*	470	36.7	-1.7	0.2	71.7	77.0	0.0	207.6	123.1	95.1	206.7
19:15:00	30	9.7	-95 23.6	-7.3	-101.4	101.7	431	187.3*	2.5	24.2	948.5	67.9	32.3	13.0	-16.9	-18.9	0.3
19:15:00	30	9.1	-95 23.9	-7.2	-101.1	101.4	444	187.4*	2.4	24.0	250.6	67.9	32.6	12.4	22.2	22.2	0.0
19:15:01	30	8.3	-95 24.0	-4.4	-102.0	102.1	476	0.0	36.7	-7.7	69.3	75.3	50.0	28.6	23.3	23.3	8.9
19:14:59	30	8.3	-95 24.0	424.8	441.4	10348*	479	37.8	-9.9	-2.3	68.2	72.6	0.0	202.6	186.0	100.5	202.1

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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
19:15:30	30	8.5	-95 24.7	-95.5	-42.8	104.6	424	243.3	2.2	-5.2*	950.3	67.4	32.6	13.3	-16.9	-18.9	0.3
19:15:30	30	7.9	-95 25.0	-95.5	-42.5	104.5	440	243.1	2.1	-5.4*	250.6	67.4	32.9	12.8	22.1	22.1	0.0
19:15:31	30	7.1	-95 25.2	-95.9	-42.7	105.0	470	0.0	27.0	-11.7	69.5	74.5	50.0	28.7	23.7	23.7	8.7
19:15:29	30	7.1	-95 25.2	425.3	442.0	10348*	473	37.7	0.5	0.3	67.8	71.7	0.0	201.9	241.9	97.1	201.6
19:16:00	30	7.8	-95 26.5	-97.0	-41.1	105.3	424	244.3*	2.9	18.1*	949.5	69.1	32.9	13.3	-16.9	-18.9	0.3
19:16:00	30	7.1	-95 26.8	-97.0	-40.8	105.2	441	244.1*	2.8	17.9*	250.6	69.1	33.3	12.7	21.5	21.5	0.0
19:16:01	30	6.4	-95 27.0	-96.6	-43.0	105.7	473	0.0	29.8	-10.9	71.0	76.2	50.0	28.2	22.9	22.9	8.7
19:15:59	30	6.4	-95 27.0	425.2	441.9	10348*	473	31.7	-1.7	-0.0	69.5	73.5	0.0	204.4	239.6	99.0	203.9
19:16:30	30	7.8	-95 28.5	-109.0	11.5	109.6	424	270.5	2.4	-1.8*	950.1	68.2	33.6	14.2	-16.9	-18.9	0.3
19:16:30	30	7.2	-95 28.8	-108.9	11.8	109.6	440	270.5	2.2	-1.9*	250.6	68.2	33.9	13.5	20.2	20.2	0.0
19:16:31	30	6.4	-95 29.0	-109.4	11.9	110.1	471	0.0	28.1	-11.4	70.4	75.3	50.0	28.5	22.4	22.4	8.2
19:16:29	30	6.4	-95 29.0	426.5	443.2	10348*	472	32.9	2.9	1.2	68.5	73.2	0.0	203.0	265.6	94.1	202.9
19:17:00	30	8.3	-95 30.5	-108.6	25.9	111.6	418	278.8*	2.9*	-22.2*	950.8	69.5	33.8	14.0	-16.9	-18.9	0.3
19:17:00	30	7.7	-95 30.8	-108.5	26.2	111.6	433	278.7*	2.7*	-22.4*	250.6	69.5	34.1	13.4	20.6	20.6	0.0
19:17:01	30	6.8	-95 31.0	-108.8	27.7	112.2	471	0.0	24.5	-13.8	69.5	76.6	50.0	28.2	22.6	22.6	8.3
19:16:59	30	6.8	-95 31.0	426.3	443.0	10348*	472	35.5	-24.2	-8.3	69.5	72.5	0.0	204.9	271.8	94.0	204.6
19:17:30	30	8.3	-95 32.5	-107.9	1.2	107.9	414	266.0*	2.1*	-0.4*	949.0	66.5	33.6	14.5	-16.9	-18.9	0.3
19:17:30	30	7.7	-95 32.8	-107.8	1.5	107.8	430	265.7*	1.9*	-0.5*	250.6	66.5	33.9	14.0	21.0	21.0	0.0
19:17:31	30	6.9	-95 33.0	-108.4	1.6	108.4	474	0.0	31.6	-9.4	68.9	73.5	50.0	28.9	23.0	23.0	8.0
19:17:29	30	6.9	-95 33.0	427.1	443.8	10348*	478	39.1	4.5	1.6	66.9	71.5	0.0	200.6	262.3	93.3	200.8
19:18:00	30	8.2	-95 34.5	-109.1	-12.7	109.9	414	260.5*	1.8	-3.7*	949.9	71.5	33.7	13.5	-16.9	-18.9	0.3
19:18:00	30	7.6	-95 34.8	-109.0	-12.3	109.7	430	260.2*	1.7	-3.8*	250.6	71.5	34.0	12.8	21.0	21.0	0.0
19:18:01	30	6.8	-95 35.0	-109.6	-12.7	110.3	474	0.0	22.6	-15.0	71.5	78.4	50.0	27.6	22.8	22.8	8.6
19:17:59	30	6.8	-95 35.1	425.5	442.2	10348*	478	38.3	-22.4	-7.6	71.5	74.8	0.0	207.7	253.9	97.9	207.1
19:18:30	30	8.0	-95 36.6	-109.0	-15.8	110.2	400	257.9	2.6	0.2	950.0	74.9	34.2	13.1	-16.9	-18.9	0.3
19:18:30	30	7.4	-95 36.9	-108.9	-15.4	110.0	415	257.9	2.5	0.1	250.6	74.9	34.5	12.3	20.4	20.4	0.0
19:18:31	30	6.6	-95 37.1	-109.6	-15.8	110.8	470	0.0	24.1	-15.6	76.4	82.0	50.0	26.7	22.7	22.7	8.8
19:18:29	30	6.6	-95 37.1	425.0	441.6	10348*	471	39.4	-4.8	-0.9	75.2	79.4	0.0	212.5	253.6	101.8	211.5
19:19:00	30	7.7	-95 38.6	-108.1	-14.7	109.1	398	259.0	2.2	-1.4	949.6	75.2	34.4	13.3	-16.9	-18.9	0.3
19:19:00	30	7.2	-95 38.9	-107.9	-14.3	108.9	416	259.1	2.0	-1.5	250.6	75.2	34.7	12.5	20.8	20.8	0.0
19:19:01	30	6.3	-95 39.1	-108.7	-14.8	109.7	478	0.0	26.5	-14.3	76.1	82.2	50.0	26.6	22.7	22.7	8.8
19:18:59	30	6.3	-95 39.1	425.2	441.8	10348*	476	33.6	-13.1	-3.7	75.5	79.4	0.0	212.9	254.1	103.3	211.9
19:19:30	30	7.5	-95 40.6	-108.3	-13.9	109.1	410	258.4	1.8	-1.0	949.4	74.0	34.6	13.7	-16.9	-18.9	0.3
19:19:30	30	6.9	-95 40.9	-108.1	-13.4	108.9	426	258.2	1.7	-1.1	250.6	74.0	34.9	12.9	20.6	20.6	0.0
19:19:31	30	6.1	-95 41.2	-108.9	-13.6	109.7	479	0.0	28.0	-13.5	75.7	81.3	50.0	27.0	22.7	22.7	8.5
19:19:29	30	6.1	-95 41.2	425.9	442.6	10348*	476	33.8	-3.4	-0.5	74.3	78.8	0.0	211.2	254.0	101.9	210.5
19:20:00	30	7.3	-95 42.7	-109.9	-4.7	110.0	399	263.1	2.8	1.8	950.2	73.0	34.3	13.7	-16.9	-18.9	0.3
19:20:00	30	6.7	-95 43.0	-109.7	-4.3	109.8	417	262.9	2.6	1.6	250.6	73.0	34.6	13.0	19.7	19.7	0.0
19:20:01	30	5.9	-95 43.2	-110.6	-4.9	110.7	469	0.0	27.3	-13.4	74.6	80.1	50.0	27.2	22.1	22.1	8.5
19:19:59	30	5.9	-95 43.2	425.9	442.5	10348*	467	31.0	-4.4	-0.8	73.4	77.8	0.0	209.9	258.0	99.9	209.2

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
19:20:30	30	7.3	-95 44.7	-109.6	0.1	109.6	398	264.7	2.9	0.0	950.1	73.2	34.4	13.7	-16.9	-18.9	0.3
19:20:30	30	6.7	-95 45.0	-109.5	0.6	109.5	412	264.7	2.7	-0.1	250.6	73.2	34.7	13.0	19.6	19.6	0.0
19:20:31	30	5.9	-95 45.3	-110.3	0.1	110.3	464	0.0	28.0	-12.9	74.4	80.2	50.0	27.2	22.1	22.1	8.5
19:20:29	30	5.9	-95 45.3	425.8	442.5	10348*	469	31.7	-9.5	-2.4	73.4	77.7	0.0	210.1	257.8	101.0	209.4
19:21:00	30	7.3	-95 46.8	-109.7	0.1	109.7	395	265.1	2.4	-1.0	949.9	72.0	34.3	13.9	-16.9	-18.9	0.3
19:21:00	30	6.8	-95 47.0	-109.5	0.6	109.6	411	265.1	2.2	-1.2	250.6	72.0	34.6	13.2	20.1	20.1	0.0
19:21:01	30	5.9	-95 47.3	-110.4	0.5	110.4	468	0.0	24.5	-14.3	73.6	79.0	50.0	27.5	22.3	22.3	8.4
19:20:59	30	5.9	-95 47.4	426.2	442.9	10348*	473	33.4	-4.0	-0.9	72.3	76.2	0.0	208.4	259.7	99.0	208.0
19:21:30	30	7.3	-95 48.8	-109.7	0.3	109.7	379	264.8	2.8*	-0.9	950.1	72.4	34.3	13.8	-16.9	-18.9	0.3
19:21:30	30	6.8	-95 49.1	-109.5	0.8	109.5	393	264.6	2.7*	-1.0	250.6	72.4	34.6	13.1	19.8	19.8	0.0
19:21:31	30	5.9	-95 49.4	-110.4	0.5	110.4	461	0.0	35.1	-9.5	73.8	79.8	50.0	27.4	22.3	22.3	8.4
19:21:29	30	5.9	-95 49.4	426.1	442.7	10348*	466	33.6	-7.0	-1.6	72.7	77.1	0.0	209.0	258.5	99.9	208.5
19:22:00	30	7.3	-95 50.9	-109.6	-0.2	109.6	380	266.1	1.6	-2.0	949.8	71.3	34.5	14.2	-16.9	-18.9	0.3
19:22:00	30	6.8	-95 51.1	-109.4	0.3	109.4	396	265.9	1.5	-2.1	250.6	71.3	34.8	13.5	20.7	20.7	0.0
19:22:01	30	5.9	-95 51.5	-110.2	0.3	110.2	466	0.0	28.4	-12.6	72.7	78.6	50.0	27.7	22.9	22.9	8.2
19:21:59	30	5.9	-95 51.5	426.6	443.3	10348*	471	40.6	-9.2	-2.9	71.6	75.3	0.0	207.5	261.2	98.1	207.2
19:22:30	30	7.3	-95 52.9	-108.8	-1.1	108.8	374	265.1	3.0	-0.4	950.5	69.1	33.9	14.2	-16.9	-18.9	0.3
19:22:30	30	6.8	-95 53.2	-108.6	-0.6	108.6	390	265.1	2.9	-0.5	250.6	69.1	34.2	13.5	20.6	20.6	0.0
19:22:31	30	5.9	-95 53.5	-109.5	-0.9	109.5	461	0.0	27.8	-12.0	70.4	76.0	50.0	28.3	22.7	22.7	8.2
19:22:29	30	5.9	-95 53.5	426.5	443.3	10348*	466	33.3	-9.7	-2.7	69.4	73.3	0.0	204.3	259.1	96.2	204.2
19:23:00	30	7.3	-95 55.0	-114.7	-1.6	114.7	376	264.6	1.6*	-0.1	949.1	81.3	35.0	12.4	-16.9	-18.9	0.3
19:23:00	30	6.8	-95 55.2	-114.4	-1.0	114.4	392	264.6	1.5*	-0.2	250.6	81.3	35.2	11.5	19.9	19.9	0.0
19:23:01	30	5.9	-95 55.6	-115.2	-1.3	115.2	469	0.0	28.5	-15.6	83.3	89.1	50.0	25.0	22.6	22.6	9.3
19:22:59	30	5.9	-95 55.6	424.0	440.6	10348*	474	40.3	-1.4	0.1	81.6	86.1	0.0	221.2	260.1	105.2	219.3
19:23:30	30	7.3	-95 57.2	-121.4	-1.1	121.4	375	264.9	0.7	-0.3	949.1	86.9	35.9	12.1	-16.9	-18.9	0.3
19:23:30	30	6.8	-95 57.4	-121.2	-0.6	121.2	391	264.6	0.6	-0.5	250.6	86.9	36.2	11.0	20.1	20.1	0.0
19:23:31	30	5.9	-95 57.8	-122.0	-0.8	122.0	471	0.0	12.6	-24.9	88.5	94.6	50.0	23.6	22.6	22.6	9.5
19:23:29	30	5.9	-95 57.8	423.5	440.1	10348*	476	40.3	-5.8	-1.7	87.0	92.0	0.0	228.4	259.3	105.2	225.8
19:24:00	30	7.3	-95 59.5	-116.4	39.8	123.0	472	285.5*	5.6*	32.4*	939.1	84.1	35.2	12.1	-16.9	-18.9	0.3
19:24:00	30	6.8	-95 59.7	-116.1	40.3	122.9	489	285.4*	5.5*	32.2*	250.6	84.1	35.4	11.0	19.2	19.2	0.0
19:24:01	30	5.9	-96 0.1	-118.2	35.8	123.5	550	0.0	24.9	-18.7	85.2	92.3	50.0	24.3	22.5	22.5	9.5
19:23:59	30	5.9	-96 0.1	423.4	440.0	10348*	556	38.5	-16.6	-5.1	84.3	90.0	0.0	224.9	276.5	100.3	222.5
19:24:30	30	8.8	-96 0.7	-13.3	120.4	121.2	826	351.3*	7.5	25.4	901.6	67.3	29.9	10.9	-16.9	-18.9	0.3
19:24:30	30	8.3	-96 1.0	-13.0	121.0	121.7	836	351.4*	7.3	25.2	250.6	67.3	30.3	10.3	18.2	18.2	0.0
19:24:31	30	7.4	-96 1.4	-16.8	120.3	121.5	908	0.0	33.1	-9.4	70.7	74.8	50.0	28.7	21.4	21.4	10.3
19:24:29	30	7.4	-96 1.5	421.7	438.1	10348*	913	33.4	11.9	4.5	67.6	73.3*	0.0	201.7	347.1	79.3	200.5
19:25:00	30	10.7	-96 0.4	24.5	118.0	120.6	1093	10.3*	7.1	-6.4*	875.6	60.9	27.2	9.8	-16.9	-18.9	0.3
19:25:00	30	10.3	-96 0.6	24.9	118.6	121.2	1104	10.1*	6.9	-6.5*	250.6	60.9	27.6	9.5	17.2	17.2	0.0
19:25:01	30	9.3	-96 1.1	24.9	118.1	120.7	1177	0.0	31.3	-7.8	63.0	67.8	50.0	30.5	20.9	20.9	11.1
19:24:59	30	9.3	-96 1.1	420.1	436.5	10348*	1181	36.0	-4.7	-1.1	61.1	65.2	0.0	192.1	8.7	70.4	191.2

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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
19:25:30	30	12.6	-95 59.7	47.7	111.2	121.0	1310	22.8*	7.5	3.0*	852.9	59.3	25.3	8.4	-16.9	-18.9	0.3
19:25:30	30	12.1	-95 59.9	48.0	111.7	121.6	1324	22.6*	7.3	2.9*	250.6	59.3	25.7	8.1	15.6	15.6	0.0
00:00:00	30	11.2	-96 0.5	46.6	111.6	120.9	1405	0.0	27.4	-8.9	61.3	66.0	50.0	30.9	19.8	19.8	12.3
19:25:29	30	11.2	-96 0.5	418.0	434.2	10348*	1408	36.8	-5.3	-1.3	59.5	63.2	0.0	189.6	21.0	67.0	188.3
19:26:00	30	14.4	-95 58.8	44.3

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
19:30:30	30 25.0	-95 52.7	115.8	-0.5	115.8	393	96.2	2.8	-0.3*	946.4	70.9	34.3	14.1	-16.9	-18.9	0.3
19:30:30	30 24.6	-95 52.9	116.3	0.1	116.3	411	96.0	2.6	-0.5*	250.6	70.9	34.6	13.5	18.7	18.7	0.0
19:30:31	30 23.6	-95 53.6	115.3	-0.2	115.3	501	0.0	30.5	-11.3	71.8	77.9	50.0	27.8	21.8	21.8	8.2
19:30:29	30 23.6	-95 53.6	426.5	443.2	10348*	497	37.9	-13.4	-4.0	71.2	75.7	0.0	206.9	101.8	91.9	206.6
19:31:00	30 25.0	-95 50.5	117.9	3.7	117.9	405	93.2	2.4	-0.4	946.4	71.9	34.2	13.9	-16.9	-18.9	0.3
19:31:00	30 24.6	-95 50.7	118.4	4.3	118.5	422	92.9	2.2	-0.5	250.6	71.9	34.5	13.2	19.4	19.4	0.0
19:31:01	30 23.7	-95 51.4	117.2	3.7	117.3	505	0.0	21.6	-15.7	73.7	78.8	50.0	27.5	22.1	22.1	8.4
19:30:59	30 23.7	-95 51.4	426.1	442.8	10348*	498	37.2	-1.9	-0.2	72.2	76.6	0.0	208.3	100.1	91.0	207.8
19:31:30	30 25.1	-95 48.3	119.9	5.3	120.0	396	93.0	2.2	0.1	946.1	74.0	34.6	13.7	-16.9	-18.9	0.3
19:31:30	30 24.7	-95 48.4	120.4	5.9	120.6	413	93.1	2.1	-0.0	250.6	74.1	34.9	13.0	18.9	18.9	0.0
19:31:31	30 23.7	-95 49.2	119.2	5.5	119.4	506	0.0	22.0	-16.2	75.7	81.1	50.0	26.9	21.6	21.6	8.5
19:31:29	30 23.7	-95 49.2	425.9	442.6	10348*	500	39.8	-3.2	-0.6	74.3	78.7	0.0	211.3	100.4	91.9	210.6
19:32:00	30 25.2	-95 46.0	122.7	3.8	122.7	408	92.7	1.6	0.1*	946.0	75.0	34.6	13.5	-16.9	-18.9	0.3
19:32:00	30 24.8	-95 46.2	123.2	4.5	123.3	423	92.7	1.5	-0.0*	250.6	75.0	34.9	12.7	19.5	19.5	0.0
19:32:01	30 23.8	-95 47.0	122.0	4.0	122.1	498	0.0	24.1	-15.7	76.0	82.0	50.0	26.7	22.3	22.3	8.6
19:31:59	30 23.8	-95 46.9	425.6	442.3	10348*	501	33.8	-12.3	-3.9	75.3	79.5	0.0	212.6	97.2	89.5	211.7
19:32:30	30 25.2	-95 43.7	123.5	4.2	123.6	394	92.3	1.2	-0.4	945.8	82.7	35.3	12.5	-16.9	-18.9	0.3
19:32:30	30 24.9	-95 43.8	124.0	4.8	124.1	411	92.1	1.1	-0.5	250.6	82.7	35.6	11.5	19.7	19.7	0.0
19:32:31	30 23.9	-95 44.7	123.0	4.4	123.1	498	0.0	17.5	-21.3	83.9	90.1	50.0	24.7	22.4	22.4	9.2
19:32:29	30 23.9	-95 44.6	424.1	440.7	10348*	502	36.1	-8.5	-2.5	82.9	87.2	0.0	223.0	97.0	98.0	221.0
19:33:00	30 25.3	-95 41.4	122.8	3.8	122.9	411	92.9	1.8	-1.7	946.5	80.0	34.8	12.6	-16.9	-18.9	0.3
19:33:00	30 25.0	-95 41.5	123.4	4.4	123.4	426	92.6	1.6	-1.7	250.6	80.0	35.1	11.6	19.8	19.8	0.0
19:33:01	30 24.0	-95 42.4	122.2	3.9	122.3	491	0.0	17.1	-20.5	81.3	87.3	50.0	25.4	22.5	22.5	9.2
19:32:59	30 24.0	-95 42.3	424.2	440.8	10348*	499	31.5	-8.8	-2.4	80.2	84.6	0.0	219.5	98.2	95.6	217.7
19:33:30	30 25.4	-95 39.1	120.6	5.0	120.7	415	92.2	1.7	-1.5	946.4	75.3	34.6	13.4	-16.9	-18.9	0.3
19:33:30	30 25.0	-95 39.2	121.1	5.6	121.2	430	92.2	1.5	-1.6	250.6	75.3	34.8	12.6	19.8	19.8	0.0
19:33:31	30 24.0	-95 40.1	119.9	5.1	120.0	495	0.0	16.7	-19.1	76.6	82.2	50.0	26.6	22.5	22.5	8.7
19:33:29	30 24.0	-95 40.1	425.4	442.1	10348*	500	40.5	-9.2	-2.5	75.5	80.1	0.0	213.0	97.3	92.1	212.1
19:34:00	30 25.5	-95 36.9	119.1	6.0	119.3	405	92.9*	2.1	-1.9*	946.8	75.0	34.6	13.5	-16.9	-18.9	0.3
19:34:00	30 25.1	-95 37.0	119.7	6.6	119.8	419	92.9*	1.9	-2.0*	250.6	75.0	34.9	12.7	19.5	19.5	0.0
19:34:01	30 24.1	-95 37.9	118.5	6.3	118.7	486	0.0	25.4	-15.2	75.4	82.2	50.0	26.7	22.4	22.4	8.6
19:33:59	30 24.1	-95 37.8	425.6	442.3	10348*	497	36.1	-18.9	-6.4	75.1	78.8	0.0	212.6	97.6	93.3	211.7
19:34:30	30 25.5	-95 34.7	118.6	5.6	118.7	422	91.5	2.3	0.0*	946.6	73.9	34.1	13.3	-16.9	-18.9	0.3
19:34:30	30 25.2	-95 34.7	119.1	6.2	119.3	438	91.2	2.1	-0.2	250.6	73.9	34.4	12.5	20.5	20.5	0.0
19:34:31	30 24.2	-95 35.6	118.1	5.7	118.2	486	0.0	22.0	-16.2	75.8	80.9	50.0	27.0	22.8	22.8	8.7
19:34:29	30 24.2	-95 35.6	425.2	441.9	10348*	496	27.9	0.9	1.0	74.2	79.1	0.0	211.1	97.8	92.4	210.2
19:35:00	30 25.6	-95 32.5	117.5	5.9	117.7	416	92.1	2.3	-1.6	946.5	71.5	33.8	13.6	-16.9	-18.9	0.3
19:35:00	30 25.3	-95 32.5	118.1	6.4	118.2	430	91.8	2.1	-1.7	250.6	71.5	34.1	12.9	20.4	20.4	0.0
19:35:01	30 24.3	-95 33.5	116.9	5.9	117.1	492	0.0	24.2	-14.4	72.7	78.2	50.0	27.6	22.5	22.5	8.6
19:34:59	30 24.3	-95 33.4	425.7	442.3	10348*	499	38.4	-7.5	-1.9	71.8	75.4	0.0	207.7	98.0	90.4	207.1

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
19:35:30	30 25.7	-95 30.3	117.3	4.8	117.4	396	91.8	2.5	-0.6	947.0	74.4	33.5	12.6	-16.9	-18.9	0.3
19:35:30	30 25.4	-95 30.3	117.8	5.4	117.9	411	91.8	2.3	-0.7	250.6	74.4	33.8	11.9	21.5	21.5	0.0
19:35:31	30 24.4	-95 31.3	116.7	5.0	116.9	485	0.0	23.8	-15.4	75.5	81.4	50.0	26.8	23.4	23.4	9.1
19:35:29	30 24.4	-95 31.3	424.3	440.9	10348*	493	33.2	-9.4	-2.5	74.6	78.3	0.0	211.8	96.0	93.8	210.6
19:36:00	30 25.8	-95 28.1	115.8	3.6	115.9	382	91.4	1.6	-0.6	946.3	74.2	33.4	12.6	-16.9	-18.9	0.3
19:36:00	30 25.5	-95 28.1	116.3	4.2	116.4	400	91.4	1.4	-0.7	250.6	74.2	33.7	11.8	22.0	22.0	0.0
19:36:01	30 24.5	-95 29.1	115.3	3.9	115.4	492	0.0	24.4	-15.2	75.5	81.2	50.0	26.9	23.5	23.5	9.2
19:35:59	30 24.5	-95 29.1	424.2	440.8	10348*	499	32.6	-5.1	-1.1	74.5	78.6	0.0	211.5	95.1	94.8	210.3
19:36:30	30 25.9	-95 25.9	115.1	4.5	115.2	386	92.0*	2.5	-2.1	947.0	71.5	33.1	12.9	-16.9	-18.9	0.3
19:36:30	30 25.6	-95 26.0	115.6	5.1	115.7	402	91.7*	2.4	-2.2	250.6	71.5	33.4	12.2	22.1	22.1	0.0
19:36:31	30 24.6	-95 26.9	114.5	4.7	114.6	484	0.0	27.4	-12.7	71.9	78.6	50.0	27.6	23.5	23.5	9.0
19:36:29	30 24.6	-95 26.9	424.7	441.3	10348*	496	34.6	-19.5	-6.1	71.7	75.6	0.0	207.8	94.3	92.1	207.0
19:37:00	30 26.0	-95 23.8	114.8	4.5	114.9	406	91.6	2.6	-0.7	946.8	70.6	32.6	12.7	-16.9	-18.9	0.3
19:37:00	30 25.7	-95 23.8	115.3	5.1	115.4	421	91.3	2.5	-0.8	250.6	70.6	32.9	12.0	21.7	21.7	0.0
19:37:01	30 24.6	-95 24.8	114.2	4.6	114.3	487	0.0	28.7	-11.8	71.7	77.5	50.0	27.8	23.3	23.3	9.1
19:36:59	30 24.6	-95 24.8	424.3	440.9	10348*	497	37.4	-10.0	-2.9	70.9	74.6	0.0	206.5	95.2	91.2	205.7
19:37:30	30 25.9	-95 21.6	115.0	-4.4	115.1	406	96.4*	2.1	2.2*	946.3	71.1	32.6	12.5	-16.9	-18.9	0.3
19:37:30	30 25.7	-95 21.6	115.5	-3.9	115.6	421	96.4*	2.0	2.1*	250.6	71.1	32.9	11.8	22.1	22.1	0.0
19:37:31	30 24.6	-95 22.7	114.4	-4.2	114.4	494	0.0	26.4	-13.1	72.9	78.0	50.0	27.7	23.4	23.4	9.2
19:37:29	30 24.6	-95 22.7	424.1	440.7	10348*	500	32.3	-0.5	0.1	71.3	76.6	0.0	207.1	102.0	91.9	206.2
19:38:00	30 25.8	-95 19.5	113.2	-8.5	113.5	409	97.6	2.3	-0.6	946.6	74.0	32.5	11.7	-16.9	-18.9	0.3
19:38:00	30 25.6	-95 19.5	113.7	-8.0	114.0	423	97.6	2.1	-0.8	250.6	74.0	32.8	11.0	22.3	22.3	0.0
19:38:01	30 24.5	-95 20.5	112.7	-8.4	113.0	487	0.0	23.9	-15.3	75.0	80.9	50.0	26.9	23.6	23.6	9.7
19:37:59	30 24.5	-95 20.5	422.9	439.5	10348*	500	29.9	-10.9	-3.0	74.3	77.4	0.0	211.3	100.3	96.6	209.8
19:38:30	30 25.7	-95 17.4	112.8	-8.4	113.1	414	99.1	2.7	-2.7	946.9	69.4	32.3	12.6	-16.9	-18.9	0.3
19:38:30	30 25.4	-95 17.4	113.3	-7.9	113.6	430	98.9	2.5	-2.8	250.6	69.4	32.7	12.1	21.7	21.7	0.0
19:38:31	30 24.4	-95 18.4	112.2	-8.5	112.5	495	0.0	27.2	-12.3	70.3	76.2	50.0	28.2	23.2	23.2	9.1
19:38:29	30 24.4	-95 18.4	424.3	440.9	10348*	499	29.8	-13.8	-4.0	69.7	73.6	0.0	204.8	103.4	91.6	204.1
19:39:00	30 25.5	-95 15.2	113.1	-10.3	113.5	408	100.4	2.3	-0.9	947.0	69.8	32.2	12.5	-16.9	-18.9	0.3
19:39:00	30 25.3	-95 15.2	113.6	-9.8	114.0	425	100.1	2.2	-1.0	250.6	69.8	32.6	11.9	22.0	22.0	0.0
19:39:01	30 24.2	-95 16.3	112.5	-10.2	113.0	494	0.0	24.7	-13.6	70.9	76.5	50.0	28.1	23.4	23.4	9.2
19:38:59	30 24.2	-95 16.3	424.1	440.6	10348*	499	30.9	-11.7	-3.6	70.0	74.0	0.0	205.3	105.2	91.7	204.5
19:39:30	30 25.5	-95 13.1	114.5	3.5	114.6	422	92.9*	2.1	-2.0*	947.0	70.3	32.3	12.4	-16.9	-18.9	0.3
19:39:30	30 25.3	-95 13.1	115.0	4.0	115.1	437	92.9*	1.9	-2.1*	250.6	70.3	32.7	11.8	22.2	22.2	0.0
19:39:31	30 24.2	-95 14.2	113.9	3.7	113.9	505	0.0	24.5	-13.7	70.6	77.1	50.0	27.9	23.4	23.4	9.3
19:39:29	30 24.2	-95 14.2	424.0	440.5	10348*	501	31.0	-19.5	-6.3	70.4	73.8	0.0	206.1	95.6	91.0	205.2
19:40:00	30 25.5	-95 11.0	116.3	-5.1	116.4	421	97.5	2.3	-3.3	946.7	69.5	32.3	12.6	-16.9	-18.9	0.3
19:40:00	30 25.2	-95 10.9	116.7	-4.6	116.8	437	97.5	2.1	-3.5	250.6	69.5	32.7	12.0	21.7	21.7	0.0
00:00:00	30 24.1	-95 12.1	115.6	-5.6	115.7	504	0.0	28.0	-12.0	71.1	76.3	50.0	28.2	23.2	23.2	9.2
19:39:59	30 24.1	-95 12.0	424.3	440.8	10348*	500	31.9	-3.7	-0.7	69.8	73.8	0.0	204.9	104.5	88.8	204.1

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
19:40:30	30 25.4	-95 8.8	117.0	-2.7	117.0	430	96.2*	2.3	-1.7*	947.0	70.8	32.6	12.6	-16.9	-18.9	0.3
19:40:30	30 25.2	-95 8.7	117.4	-2.2	117.4	447	95.9*	2.1	-1.9*	250.6	70.8	33.0	12.0	21.9	21.9	0.0
19:40:31	30 24.1	-95 9.9	116.4	-2.6	116.4	499	0.0	26.3	-12.8	71.0	77.4	50.0	27.8	23.2	23.2	9.1
19:40:29	30 24.1	-95 9.9	424.3	440.9	10348*	501	39.5	-19.0	-6.5	70.9	75.0	0.0	206.7	99.5	89.4	205.9
19:41:00	30 25.3	-95 6.6	116.6	-2.9	116.6	442	95.5	2.6*	-0.9	946.6	73.6	32.7	12.1	-16.9	-18.9	0.3
19:41:00	30 25.2	-95 6.5	117.0	-2.5	117.0	457	95.1	2.5*	-1.0	250.6	73.6	33.1	11.4	21.7	21.7	0.0
19:41:01	30 24.0	-95 7.7	116.0	-2.9	116.1	504	0.0	32.2	-11.4	74.9	80.8	50.0	27.1	23.3	23.3	9.5
19:40:59	30 24.0	-95 7.7	423.5	440.0	10348*	499	33.0	-7.3	-1.8	73.9	78.1	0.0	210.7	99.9	93.3	209.4
19:41:30	30 25.3	-95 4.4	117.0	-0.6	117.0	428	96.5	2.2	-2.5*	947.2	72.6	33.1	12.6	-16.9	-18.9	0.3
19:41:30	30 25.1	-95 4.4	117.4	-0.2	117.4	441	96.5	2.1	-2.6	250.6	72.6	33.4	11.9	21.3	21.3	0.0
19:41:31	30 24.0	-95 5.5	116.5	-0.7	116.5	499	0.0	25.8	-13.9	73.5	79.5	50.0	27.3	23.0	23.0	9.2
19:41:29	30 24.0	-95 5.5	424.2	440.8	10348*	498	31.6	-11.9	-4.0	72.8	75.8	0.0	209.4	102.9	92.6	208.3
19:42:00	30 25.3	-95 2.2	116.5	0.1	116.5	437	95.8	2.7	-0.3*	946.7	72.3	32.8	12.4	-16.9	-18.9	0.3
19:42:00	30 25.1	-95 2.2	116.9	0.5	116.9	452	95.8	2.5	-0.5*	250.6	72.3	33.1	11.7	21.2	21.2	0.0
19:42:01	30 24.0	-95 3.4	116.0	0.0	116.0	505	0.0	28.1	-12.7	73.7	79.3	50.0	27.4	22.9	22.9	9.3
19:41:59	30 24.0	-95 3.3	423.9	440.5	10348*	501	37.3	-5.1	-1.0	72.6	77.2	0.0	208.9	102.9	92.6	207.8
19:42:30	30 25.3	-95 0.0	116.3	0.2	116.3	439	95.4	2.1	-0.9	946.0	72.8	32.4	12.0	-16.9	-18.9	0.3
19:42:30	30 25.1	-94 60.0	116.7	0.6	116.7	458	95.2	1.9	-1.0	250.6	72.8	32.8	11.3	21.3	21.3	0.0
19:42:31	30 24.0	-95 1.2	115.8	0.2	115.8	518	0.0	25.7	-14.1	74.1	79.7	50.0	27.3	22.8	22.8	9.6
19:42:29	30 24.0	-95 1.2	423.3	439.9	10348*	508	30.4	-7.6	-2.0	73.1	76.9	0.0	209.6	101.7	93.1	208.3
19:43:00	30 25.3	-94 57.9	116.3	0.3	116.3	444	96.3	2.2	-0.6*	946.1	70.5	32.1	12.2	-16.9	-18.9	0.3
19:43:00	30 25.2	-94 57.8	116.7	0.7	116.7	460	96.0	2.1	-0.8*	250.6	70.5	32.4	11.6	21.3	21.3	0.0
19:43:01	30 24.0	-94 59.0	115.8	0.3	115.8	507	0.0	25.8	-13.4	71.6	77.3	50.0	27.9	22.9	22.9	9.4
19:42:59	30 24.0	-94 59.0	423.6	440.2	10348*	508	30.2	-10.2	-2.7	70.8	74.6	0.0	206.3	103.3	90.4	205.4
19:43:30	30 25.3	-94 55.7	115.4	-0.3	115.4	441	94.2	2.0	-0.5*	946.2	71.6	32.0	11.9	-16.9	-18.9	0.3
19:43:30	30 25.2	-94 55.6	115.8	0.1	115.8	458	94.2	1.8	-0.6*	250.6	71.6	32.4	11.2	21.8	21.8	0.0
19:43:31	30 24.0	-94 56.9	114.9	-0.2	114.9	507	0.0	26.2	-13.3	73.2	78.7	50.0	27.6	23.3	23.3	9.6
19:43:29	30 24.0	-94 56.9	423.1	439.7	10348*	507	32.5	-4.5	-0.8	71.8	74.9	0.0	207.9	99.1	91.9	206.7
19:44:00	30 25.3	-94 53.5	114.9	-0.3	114.9	448	94.4	1.7	-0.4	946.2	72.6	32.0	11.7	-16.9	-18.9	0.3
19:44:00	30 25.2	-94 53.5	115.3	0.1	115.3	469	94.3	1.5	-0.6	250.6	72.6	32.4	11.0	22.1	22.1	0.0
19:44:01	30 24.0	-94 54.7	114.4	-0.2	114.4	510	0.0	19.6	-16.9	73.8	79.5	50.0	27.3	23.3	23.3	9.8
19:43:59	30 24.0	-94 54.7	422.8	439.3	10348*	508	31.9	-10.0	-2.8	72.7	76.8	0.0	209.3	98.4	93.5	207.9
19:44:30	30 25.3	-94 51.4	115.1	-0.9	115.1	474	93.8	2.4	0.0*	946.3	73.1	31.7	11.3	-16.9	-18.9	0.3
19:44:30	30 25.2	-94 51.3	115.4	-0.6	115.4	489	93.6	2.3	-0.1*	250.6	73.1	32.1	10.5	22.1	22.1	0.0
19:44:31	30 24.0	-94 52.6	114.6	-1.2	114.6	506	0.0	26.1	-14.0	74.8	80.3	50.0	27.2	23.4	23.4	10.1
19:44:29	30 24.0	-94 52.6	422.2	438.7	10348*	506	31.1	-2.7	-0.5	73.4	77.7	0.0	210.1	98.2	93.9	208.5
19:45:00	30 25.3	-94 49.2	114.6	-1.2	114.6	476	96.1	2.6	-1.8	946.5	69.1	31.4	11.9	-16.9	-18.9	0.3
19:45:00	30 25.2	-94 49.1	114.9	-0.9	114.9	492	95.8	2.4	-1.9	250.6	69.1	31.8	11.3	21.9	21.9	0.0
19:45:01	30 24.0	-94 50.4	114.1	-1.4	114.1	520	0.0	25.7	-12.8	70.0	75.7	50.0	28.3	23.0	23.0	9.6
19:44:59	30 24.0	-94 50.4	423.1	439.7	10348*	509	30.0	-12.3	-3.7	69.4	72.8	0.0	204.3	101.4	89.7	203.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:45:30	30 25.3	-94 47.1	114.5	-0.6	114.5	477	95.7	2.4	-0.8*	946.2	69.5	31.2	11.6	-16.9	-18.9	0.3
19:45:30	30 25.1	-94 47.0	114.9	-0.3	114.9	492	95.7	2.2	-1.0*	250.6	69.5	31.6	11.0	21.6	21.6	0.0
19:45:31	30 24.0	-94 48.3	114.0	-0.7	114.0	527	0.0	24.6	-13.7	70.8	76.2	50.0	28.1	22.9	22.9	9.8
19:45:29	30 24.0	-94 48.3	422.7	439.3	10348*	511	32.3	-8.2	-2.4	69.9	73.7	0.0	204.9	101.7	90.3	203.8
19:46:00	30 25.3	-94 45.0	114.6	-1.1	114.7	470	95.4*	2.6	-1.3*	946.6	70.6	31.1	11.2	-16.9	-18.9	0.3
19:46:00	30 25.1	-94 44.8	115.0	-0.8	115.0	486	95.4*	2.4	-1.5*	250.6	70.6	31.4	10.6	21.4	21.4	0.0
19:46:01	30 23.9	-94 46.2	114.2	-1.2	114.2	521	0.0	24.7	-13.8	71.2

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
19:50:30	30 29.3	-94 28.4	5.5	122.9	123.1	1270	359.6	7.5	-0.1	862.5	62.5	25.6	7.9	-16.9	-18.9	0.3
19:50:30	30 29.2	-94 28.2	5.7	123.1	123.2	1280	359.6	7.3	-0.3	250.6	62.6	25.9	7.5	17.4	17.4	0.0
19:50:31	30 27.9	-94 29.6	5.2	122.8	122.9	1308	0.0	27.1	-10.2	65.0	69.4	50.0	30.0	21.1	21.1	12.8
19:50:29	30 27.9	-94 29.6	417.2	433.5	10348*	1312	27.2	2.1	1.1	62.8	66.7	0.0	194.6	355.8	69.6	192.9
19:51:00	30 31.3	-94 28.3	0.8	119.4	119.4	1555	355.3	7.3	-1.6	834.3	59.1	23.9	7.2	-16.9	-18.9	0.3
19:51:00	30 31.2	-94 28.2	1.0	119.5	119.5	1565	355.1	7.1	-1.7	250.6	59.1	24.4	6.9	14.3	14.3	0.0
00:00:00	30 29.9	-94 29.6	0.6	119.2	119.2	1593	0.0	27.7	-8.8	61.5	65.7	50.0	31.0	18.2	18.2	13.4
19:50:59	30 29.9	-94 29.6	416.2	432.3	10348*	1599	27.6	1.3	0.8	59.4	63.2	0.0	189.3	348.1	68.8	187.6
19:51:30	30 33.2	-94 28.2	21.4	122.8	124.7	1721*	6.8*	5.7	18.6*	814.7	61.9	22.5	5.1	-16.9	-18.9	0.3
19:51:30	30 33.1	-94 28.1	21.6	122.9	124.8	1753	6.5*	5.6	18.5*	250.6	62.0	22.9	4.8	13.4	13.4	0.0
19:51:31	30 31.8	-94 29.5	19.0	122.7	124.2	1790	0.0	27.8	-9.6	64.7	68.5	50.0	30.2	16.5	16.5	15.6
19:51:29	30 31.9	-94 29.5	413.1	429.1	10348*	1795	19.0	8.8	3.4	62.2	66.5	0.0	193.7	1.3	66.7	191.1
19:52:00	30 35.0	-94 27.0	92.4	95.1	132.6	1883	45.2	4.7*	2.3*	802.3	66.8	22.6	4.2	-16.9	-18.9	0.3
19:52:00	30 34.9	-94 26.8	92.5	95.2	132.7	1897	45.4	4.5*	2.1*	250.6	66.8	23.1	3.7	11.9	11.9	0.0
19:52:01	30 33.6	-94 28.3	91.9	95.0	132.2	1929	0.0	21.7	-13.8	68.5	73.2	50.0	28.9	15.5	15.5	16.7
19:51:59	30 33.6	-94 28.3	411.7	427.7	10348*	1932	23.9	-0.1	0.4	67.1	71.0	0.0	201.0	48.0	64.9	197.5
19:52:30	30 36.4	-94 25.1	111.8	68.7	131.2	1695	62.7*	-0.7	10.8	819.0	67.9	23.6	4.9	-16.9	-18.9	0.3
19:52:30	30 36.3	-94 25.0	111.9	68.7	131.3	1705	62.6*	-0.9	10.5	250.6	67.9	23.9	4.3	12.6	12.6	0.0
19:52:31	30 35.0	-94 26.4	110.7	69.6	130.7	1758	0.0	30.7	-10.0	68.4	73.9	50.0	28.6	16.6	16.6	15.9
19:52:29	30 35.0	-94 26.4	412.7	428.7	10348*	1756	23.0	-8.9	-2.2	68.2	72.1	0.0	202.5	67.6	68.1	199.2
19:53:00	30 37.2	-94 22.9	121.1	45.0	129.2	1466	74.5*	-3.1	-9.4*	842.7	69.1	25.0	5.8	-16.9	-18.9	0.3
19:53:00	30 37.1	-94 22.7	121.2	45.1	129.3	1473	74.2*	-3.2	-9.6*	250.6	69.1	25.3	5.3	15.3	15.3	0.0
19:53:01	30 35.8	-94 24.2	120.7	43.9	128.4	1521	0.0	27.9	-11.5	68.7	74.9	50.0	28.3	18.4	18.4	14.8
19:52:59	30 35.8	-94 24.2	414.2	430.3	10348*	1522	22.6	-16.8	-5.2	69.3	72.8	0.0	204.3	81.2	71.6	201.2
19:53:30	30 38.1	-94 20.6	123.2	56.8	135.6	1089	70.6	-5.1*	-1.3*	879.4	81.2	27.3	5.4	-16.9	-18.9	0.3
19:53:30	30 38.0	-94 20.5	123.2	56.8	135.7	1109	70.5	-5.7	-0.9	250.6	81.2	27.6	4.5	18.6	18.6	0.0
19:53:31	30 36.7	-94 22.0	122.5	56.4	134.9	1153	0.0	20.4	-19.1	81.2	87.5	50.0	25.1	22.2	22.2	15.2
19:53:29	30 36.7	-94 22.0	413.6	429.6	10348*	1152	24.7	-11.1	-3.3	81.5	85.4	0.0	221.0	78.4	80.3	216.4
19:54:00	30 39.5	-94 18.6	60.7	132.7	145.9	636	25.3*	-2.8	-31.4	926.9	101.5	31.2	4.9	-16.9	-18.9	0.3
19:54:00	30 39.4	-94 18.4	60.7	132.8	146.0	651	25.3*	-2.9	-31.5	250.6	101.5	31.4	3.2	21.8	21.8	0.0
19:54:01	30 38.1	-94 19.9	63.9	130.9	145.6	695	0.0	20.1	-26.3	101.0	109.3	50.0	20.1	23.4	23.4	15.8
19:53:59	30 38.1	-94 19.9	412.8	428.8	10348*	693	27.2	-18.8	-6.3	101.7	106.5	0.0	246.4	27.3	92.3	239.0
19:54:30	30 41.7	-94 18.9	-71.7	106.2	128.1	436	325.3	3.3	-2.2	945.4	82.5	30.0	7.6	-16.9	-18.9	0.3
19:54:30	30 41.6	-94 18.8	-71.6	106.2	128.1	455	325.4	3.1	-2.3	250.6	82.5	30.1	6.5	21.8	21.8	0.0
19:54:31	30 40.2	-94 20.2	-72.7	106.3	128.8	512	0.0	24.5	-17.9	83.5	89.8	50.0	24.7	22.8	22.8	13.1
19:54:29	30 40.2	-94 20.2	416.7	433.0	10348*	513	27.3	-7.2	-2.0	82.9	87.2	0.0	222.8	324.1	90.8	218.9
19:55:00	30 43.1	-94 20.5	-111.9	56.2	125.2	398	294.4*	1.3	-23.0*	951.8	80.6	29.2	7.2	-16.9	-18.9	0.3
19:55:00	30 43.0	-94 20.4	-111.8	56.3	125.1	415	294.2*	1.2	-23.1*	250.6	80.7	29.4	6.2	21.8	21.8	0.0
19:55:01	30 41.7	-94 21.8	-111.0	58.2	125.3	461	0.0	26.1	-16.6	81.5	88.1	50.0	25.2	22.4	22.4	13.4
19:54:59	30 41.7	-94 21.8	416.2	432.4	10348*	462	26.0	-11.3	-3.4	80.9	83.8	0.0	220.3	292.5	91.3	216.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:55:30	30 43.3	-94 22.8	-120.9	-0.4	120.9	374	267.3	1.9	-2.8*	951.0	77.1	29.6	8.4	-16.9	-18.9	0.3
19:55:30	30 43.2	-94 22.6	-120.7	-0.4	120.7	390	267.1	1.7	-2.9*	250.6	77.1	29.8	7.5	22.0	22.0	0.0
19:55:31	30 41.9	-94 24.1	-121.3	-0.6	121.3	467	0.0	16.6	-19.7	78.7	84.3	50.0	26.1	22.5	22.5	12.3
19:55:29	30 41.9	-94 24.1	418.0	434.3	10348*	466	34.8	-4.3	-1.1	77.4	81.7	0.0	215.6	264.2	91.9	212.5
19:56:00	30 43.4	-94 25.0	-119.1	5.0	119.2	374	269.3	1.8	-0.6	951.1	75.8	29.9	9.0	-16.9	-18.9	0.3
19:56:00	30 43.3	-94 24.9	-119.0	5.0	119.1	391	269.1	1.7	-0.7	250.6	75.8	30.2	8.2	22.1	22.1	0.0
19:56:01	30 41.9	-94 26.3	-119.4	4.9	119.5	461	0.0	23.7	-16.0	77.3	83.0	50.0	26.5	22.7	22.7	11.8
19:55:59	30 41.9	-94 26.3	418.9	435.2	10348*	462	29.4	-3.8	-0.5	76.1	80.3	0.0	213.7	265.5	92.2	211.0
19:56:30	30 43.4	-94 27.3	-118.5	4.4	118.6	389	270.4	2.0	-1.3*	951.6	72.7	29.6	9.3	-16.9	-18.9	0.3
19:56:30	30 43.3	-94 27.1	-118.4	4.4	118.5	404	270.4	1.9	-1.5*	250.6	72.7	29.8	8.6	22.1	22.1	0.0
19:56:31	30 42.0	-94 28.5	-118.7	4.2	118.8	459	0.0	24.5	-14.6	73.8	79.7	50.0	27.3	22.6	22.6	11.5
19:56:29	30 42.0	-94 28.6	419.4	435.7	10348*	461	26.4	-10.3	-2.8	73.0	76.8	0.0	209.5	266.9	88.9	207.3
19:57:00	30 43.5	-94 29.5	-117.7	2.2	117.8	365	268.1	1.8	-0.5	951.4	75.2	30.0	9.2	-16.9	-18.9	0.3
19:57:00	30 43.4	-94 29.3	-117.6	2.1	117.7	381	268.1	1.6	-0.7	250.6	75.2	30.3	8.4	22.2	22.2	0.0
19:57:01	30 42.1	-94 30.8	-118.0	1.7	118.0	463	0.0	19.3	-17.8	76.3	82.1	50.0	26.6	22.6	22.6	11.6
19:56:59	30 42.1	-94 30.8	419.2	435.6	10348*	464	27.8	-10.0	-2.8	75.4	79.6	0.0	212.9	263.2	93.1	210.4
19:57:30	30 43.5	-94 31.7	-117.3	2.4	117.3	380	267.7	1.8	0.2	951.2	74.7	30.5	9.7	-16.9	-18.9	0.3
19:57:30	30 43.4	-94 31.5	-117.2	2.3	117.2	396	267.5	1.6	-0.0	250.6	74.7	30.7	8.9	22.3	22.3	0.0
19:57:31	30 42.1	-94 33.0	-117.5	1.9	117.5	457	0.0	22.5	-16.3	76.0	81.9	50.0	26.8	22.9	22.9	11.2
19:57:29	30 42.1	-94 33.0	419.9	436.3	10348*	464	26.7	-8.2	-2.1	75.0	79.4	0.0	212.3	262.5	93.3	210.0
19:58:00	30 43.6	-94 33.9	-116.5	1.8	116.6	363	268.8	2.1	-1.0	951.5	75.3	30.1	9.3	-16.9	-18.9	0.3
19:58:00	30 43.5	-94 33.7	-116.5	1.7	116.5	379	268.5	2.0	-1.2	250.6	75.4	30.4	8.5	22.3	22.3	0.0
19:58:01	30 42.1	-94 35.2	-116.8	1.2	116.8	459	0.0	24.5	-15.6	76.4	82.5	50.0	26.6	22.6	22.6	11.6
19:57:59	30 42.1	-94 35.2	419.3	435.6	10348*	461	27.2	-11.4	-3.2	75.7	79.7	0.0	213.1	264.8	94.3	210.6
19:58:30	30 43.6	-94 36.1	-116.0	2.8	116.1	362	268.6	2.0	-1.2	951.6	71.4	30.6	10.6	-16.9	-18.9	0.3
19:58:30	30 43.5	-94 35.9	-116.0	2.7	116.0	378	268.6	1.8	-1.3	250.6	71.4	30.9	9.9	22.2	22.2	0.0
19:58:31	30 42.2	-94 37.4	-116.2	2.6	116.2	467	0.0	19.7	-16.4	72.9	78.3	50.0	27.6	22.8	22.8	10.6
19:58:29	30 42.2	-94 37.4	421.2	437.7	10348*	460	29.1	-6.4	-1.9	71.7	75.4	0.0	207.6	264.6	90.2	206.0
19:59:00	30 43.7	-94 38.2	-115.8	5.1	115.9	333	268.4	2.2	-1.2	951.5	70.0	30.8	11.1	-16.9	-18.9	0.3
19:59:00	30 43.6	-94 38.1	-115.7	5.0	115.8	348	268.4	2.0	-1.4	250.6	70.0	31.1	10.4	22.2	22.2	0.0
19:59:01	30 42.2	-94 39.5	-115.9	4.8	116.0	461	0.0	25.5	-13.3	71.5	76.8	50.0	28.0	22.8	22.8	10.2
19:58:59	30 42.2	-94 39.6	421.9	438.4	10348*	458	30.6	-4.6	-1.1	70.4	74.5	0.0	205.7	263.0	89.1	204.3
19:59:30	30 43.8	-94 40.4	-112.2	5.6	112.4	408	268.4*	2.5	-1.4	947.1	66.8	30.4	11.4	-16.9	-18.9	0.3
19:59:30	30 43.7	-94 40.2	-112.2	5.5	112.4	427	268.1*	2.4	-1.6	250.6	66.8	30.7	10.9	22.0	22.0	0.0
19:59:31	30 42.3	-94 41.7	-112.4	5.6	112.5	500	0.0	24.2	-12.8	69.0	73.5	50.0	28.9	23.1	23.1	9.9
19:59:29	30 42.3	-94 41.7	422.5	439.0	10348*	497	29.8	4.0	1.8	67.2	70.9	0.0	201.0	264.5	88.2	200.1
20:00:00	30 43.9	-94 42.5	-112.6	5.1	112.7	391	268.5	2.1	-1.6*	946.9	64.9	30.5	12.0	-16.9	-18.8	0.3
20:00:00	30 43.7	-94 42.3	-112.6	4.9	112.7	408	268.2	2.0	-1.8*	250.6	64.9	30.8	11.4	22.2	22.2	0.0
20:00:01	30 42.4	-94 43.8	-112.7	4.8	112.8	504	0.0	27.8	-10.7	66.5	71.8	50.0	29.4	23.2	23.2	9.6
19:59:59	30 42.4	-94 43.8	423.3	439.8	10348*	500	29.5	-4.0	-1.2	65.2	69.2	0.0	198.1	263.3	85.5	197.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:00:30	30 43.9	-94 44.6	-113.1	6.2	113.2	366	268.5	2.5	-0.7	947.1	67.7	30.5	11.3	-16.9	-18.9	0.3
20:00:30	30 43.8	-94 44.4	-113.1	6.1	113.2	382	268.4	2.4	-0.8	250.6	67.7	30.8	10.7	22.2	22.2	0.0
20:00:31	30 42.5	-94 45.9	-113.2	5.6	113.3	498	0.0	24.8	-12.8	68.8	74.4	50.0	28.6	23.0	23.0	10.0
20:00:29	30 42.5	-94 45.9	422.3	438.8	10348*	498	35.1	-10.7	-3.0	68.0	71.5	0.0	202.2	261.0	89.1	201.2
20:01:00	30 44.0	-94 46.7	-114.0	1.6	114.0	395	266.0	2.4	-1.7	946.8	69.8	30.7	11.0	-16.9	-18.9	0.3
20:01:00	30 43.9	-94 46.6	-114.0	1.5	114.1	412	266.0	2.2	-1.8	250.6	69.8	31.0	10.4	22.2	22.2	0.0
20:01:01	30 42.5	-94 48.1	-114.2	1.4	114.2	494	0.0	27.7	-12.2	71.4	76.5	50.0	28.1	23.1	23.1	10.2
20:00:59	30 42.5	-94 48.1	421.9	438.4	10348*	498	29.3	-0.7	0.4	70.0	73.1	0.0	205.3	260.7	90.7	204.0
20:01:30	30 44.0	-94 48.9	-116.1	-2.4	116.1	404	264.7	2.1	-1.2	946.6	72.7	30.8	10.5	-16.9	-18.9	0.3
20:01:30	30 43.9	-94 48.7	-116.1	-2.7	116.1	419	264.5	1.9	-1.4	250.6	72.7	31.1	9.8	22.4	22.4	0.0
20:01:31	30 42.5	-94 50.2	-116.1	-3.0	116.2	498	0.0	25.3	-14.1	73.6	79.6	50.0	27.3	23.1	23.1	10.6
20:01:29	30 42.5	-94 50.2	421.1	437.6	10348*	501	34.4	-13.6	-4.2	73.0	76.2	0.0	209.4	257.7	92.5	207.7
20:02:00	30 44.0	-94 51.1	-116.4	-3.9	116.5	389	264.2	2.6	-0.6*	947.2	75.3	32.3	11.3	-16.9	-18.9	0.3
20:02:00	30 43.8	-94 50.9	-116.5	-4.1	116.6	404	263.9	2.5	-0.7*	250.6	75.3	32.6	10.5	21.9	21.9	0.0
20:02:01	30 42.5	-94 52.4	-116.6	-4.5	116.7	485	0.0	25.6	-15.0	76.7	82.5	50.0	26.6	23.3	23.3	10.0
20:01:59	30 42.5	-94 52.4	422.3	438.8	10348*	494	31.5	-7.4	-1.8	75.6	80.1	0.0	213.1	258.8	95.5	211.3
20:02:30	30 43.9	-94 53.3	-117.9	-2.6	117.9	422	265.0	1.4	-0.9	946.9	75.8	32.9	11.8	-16.9	-18.9	0.3
20:02:30	30 43.8	-94 53.1	-117.9	-2.9	118.0	438	264.9	1.3	-1.1	250.6	75.8	33.2	10.9	21.7	21.7	0.0
20:02:31	30 42.4	-94 54.6	-117.9	-3.3	117.9	496	0.0	20.6	-17.6	76.4	82.8	50.0	26.5	23.3	23.3	9.7
20:02:29	30 42.4	-94 54.6	423.0	439.5	10348*	499	38.9	-15.5	-4.8	76.0	80.3	0.0	213.7	258.2	95.0	212.1
20:03:00	30 43.9	-94 55.5	-116.4	-1.7	116.4	428	264.3	2.1	-0.8	946.8	73.8	32.8	12.1	-16.9	-18.9	0.3
20:03:00	30 43.8	-94 55.3	-116.5	-2.0	116.5	443	264.3	2.0	-0.9	250.6	73.8	33.1	11.3	21.4	21.4	0.0
20:03:01	30 42.3	-94 56.8	-116.5	-2.3	116.5	493	0.0	23.8	-15.2	75.1	80.8	50.0	27.0	23.2	23.2	9.5
20:02:59	30 42.3	-94 56.8	423.5	440.1	10348*	498	37.2	-6.6	-1.5	74.1	77.9	0.0	211.0	257.9	94.2	209.7
20:03:30	30 43.8	-94 57.7	-116.5	-2.1	116.5	440	264.5	2.0	-0.2	946.5	76.3	33.2	12.0	-16.9	-18.9	0.3
20:03:30	30 43.7	-94 57.5	-116.6	-2.4	116.6	455	264.3	1.8	-0.4	250.6	76.3	33.5	11.1	21.4	21.4	0.0
20:03:31	30 42.3	-94 59.0	-116.7	-2.7	116.7	503	0.0	21.7	-17.1	77.3	83.4	50.0	26.4	23.1	23.1	9.6
20:03:29	30 42.3	-94 59.0	423.3	439.8	10348*	501	33.5	-10.9	-3.2	76.5	80.5	0.0	214.4	257.8	97.2	212.8
20:04:00	30 43.8	-94 59.8	-115.0	-0.9	115.0	435	264.7	2.2	-0.9	947.0	73.5	32.7	12.1	-16.9	-18.9	0.3
20:04:00	30 43.7	-94 59.7	-115.1	-1.2	115.1	450	264.4	2.0	-1.1	250.6	73.5	33.0	11.3	21.7	21.7	0.0
20:04:01	30 42.3	-95 1.2	-115.1	-1.6	115.1	498	0.0	21.0	-16.4	74.8	80.5	50.0	27.1	23.3	23.3	9.5
20:03:59	30 42.3	-95 1.2	423.4	440.0	10348*	496	34.0	-8.5	-2.1	73.8	77.8	0.0	210.6	258.0	95.3	209.3
20:04:30	30 43.8	-95 2.0	-114.7	-0.4	114.7	439	266.0	2.2	-0.8*	947.2	70.8	32.4	12.3	-16.9	-18.9	0.3
20:04:30	30 43.7	-95 1.8	-114.8	-0.7	114.8	455	265.9	2.0	-0.9*	250.6	70.9	32.7	11.7	21.9	21.9	0.0
20:04:31	30 42.3	-95 3.3	-114.7	-1.0	114.7	495	0.0	26.4	-13.2	72.0	77.8	50.0	27.8	23.4	23.4	9.3
20:04:29	30 42.3	-95 3.3	423.9	440.4	10348*	494	27.9	-10.3	-3.0	71.2	75.1	0.0	206.8	259.9	91.9	205.9
20:05:00	30 43.8	-95 4.2	-115.0	-0.9	115.0	446	264.1	2.0	0.2	946.5	71.8	32.9	12.6	-16.9	-18.9	0.3
20:05:00	30 43.7	-95 4.0	-115.1	-1.2	115.1	461	264.1	1.8	-0.0	250.6	71.8	33.2	12.0	21.4	21.4	0.0
20:05:01	30 42.2	-95 5.5	-115.0	-1.6	115.0	506	0.0	23.9	-14.5	73.3	78.7	50.0	27.5	22.9	22.9	9.1
20:04:59	30 42.2	-95 5.5	424.3	440.9	10348*	500	27.8	-4.1	-0.8	72.2	76.3	0.0	208.2	257.3	93.4	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
20:05:30	30 43.8	-95 6.3	-114.9	-1.8	115.0	440	265.5	2.4	-1.1	947.1	70.4	32.8	12.8	-16.9	-18.9	0.3
20:05:30	30 43.6	-95 6.1	-115.1	-2.1	115.1	455	265.3	2.3	-1.2	250.6	70.4	33.1	12.2	21.6	21.6	0.0
20:05:31	30 42.2	-95 7.6	-114.9	-2.5	115.0	500	0.0	23.9	-14.1	71.5	77.2	50.0	27.9	23.2	23.2	9.0
20:05:29	30 42.2	-95 7.7	424.6	441.2	10348*	495	27.5	-10.6	-2.9	70.7	74.5	0.0	206.2	259.6	91.2	205.5
20:06:00	30 43.8	-95 8.5	-115.9	-2.2	115.9	443	265.9*	1.3	-1.9	946.9	76.1	33.6	12.3	-16.9	-18.9	0.3
20:06:00	30 43.6	-95 8.3	-116.0	-2.6	116.1	459	265.6*	1.2	-2.0	250.6	76.1	33.9	11.5	21.4	21.4	0.0
20:06:01	30 42.2	-95 9.8	-115.8	-3.0	115.9

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
20:10:30	30 43.6	-95 27.7	-113.6	-0.3	113.6	358	266.0	2.3	-1.8	946.9	70.3	33.7	13.7	-16.9	-18.9	0.3
20:10:30	30 43.4	-95 27.5	-113.9	-0.8	113.9	379	266.0	2.1	-2.0	250.6	70.3	34.0	13.1	21.3	21.3	0.0
20:10:31	30 41.9	-95 29.0	-113.6	-1.0	113.6	500	0.0	23.8	-14.1	71.6	77.1	50.0	27.9	23.2	23.2	8.5
20:10:29	30 41.9	-95 29.0	425.9	442.6	10348*	491	30.9	-8.6	-2.2	70.6	74.4	0.0	206.1	260.5	92.7	205.6
20:11:00	30 43.6	-95 29.8	-114.3	1.3	114.3	350	266.2	1.7	-1.1*	946.8	77.5	34.8	13.1	-16.9	-18.9	0.3
20:11:00	30 43.4	-95 29.7	-114.6	0.9	114.6	365	266.2	1.5	-1.3*	250.6	77.6	35.1	12.3	20.6	20.6	0.0
20:11:01	30 41.9	-95 31.1	-114.1	0.4	114.1	494	0.0	19.8	-18.3	78.5	84.6	50.0	26.0	22.4	22.4	8.8
20:10:59	30 41.9	-95 31.1	425.0	441.6	10348*	490	30.5	-11.4	-3.2	77.7	81.6	0.0	216.2	259.9	101.5	214.9
20:11:30	30 43.7	-95 31.9	-112.8	2.9	112.8	341	266.5*	2.3*	-1.4	946.6	71.3	34.4	14.1	-16.9	-18.9	0.3
20:11:30	30 43.5	-95 31.8	-113.1	2.4	113.1	355	266.3*	2.1*	-1.6	250.6	71.3	34.7	13.5	20.1	20.1	0.0
20:11:31	30 42.0	-95 33.3	-112.6	2.5	112.7	482	0.0	29.8	-12.0	73.7	78.6	50.0	27.7	22.5	22.5	8.2
20:11:29	30 42.0	-95 33.3	426.5	443.2	10348*	488	37.3	7.1	2.7	71.6	75.2	0.0	207.4	263.0	94.8	207.1
20:12:00	30 43.7	-95 34.1	-113.2	2.4	113.2	345	265.6	1.9	-0.4*	947.1	71.5	34.7	14.4	-16.9	-18.9	0.3
20:12:00	30 43.5	-95 34.0	-113.5	1.9	113.6	362	265.3	1.7	-0.5*	250.6	71.5	35.0	13.7	19.3	19.3	0.0
20:12:01	30 42.0	-95 35.4	-113.0	1.6	113.0	490	0.0	21.3	-15.6	73.1	78.4	50.0	27.6	22.0	22.0	8.1
20:11:59	30 42.0	-95 35.4	426.9	443.6	10348*	489	34.4	-3.0	-0.6	71.8	75.6	0.0	207.7	259.2	95.3	207.4
20:12:30	30 43.8	-95 36.2	-112.0	1.8	112.1	349	265.5*	2.4*	-0.3	946.8	69.6	34.8	14.9	-16.9	-18.9	0.3
20:12:30	30 43.5	-95 36.1	-112.4	1.3	112.4	365	265.4	2.3*	-0.4	250.6	69.6	35.1	14.3	19.3	19.3	0.0
20:12:31	30 42.0	-95 37.5	-111.8	1.1	111.8	480	0.0	31.6	-10.5	71.7	76.9	50.0	28.1	22.1	22.1	7.8
20:12:29	30 42.0	-95 37.5	427.6	444.4	10348*	486	35.0	0.4	0.4	69.9	75.3	0.0	205.0	259.9	93.9	205.1
20:13:00	30 43.8	-95 38.3	-111.6	2.4	111.6	378	265.3	2.6*	-0.8	947.0	70.7	34.8	14.7	-16.9	-18.9	0.3
20:13:00	30 43.5	-95 38.2	-111.9	2.0	111.9	393	265.4	2.4*	-0.9	250.6	70.7	35.1	14.0	19.1	19.1	0.0
20:13:01	30 42.0	-95 39.6	-111.4	1.9	111.4	479	0.0	29.6	-11.5	72.1	77.6	50.0	27.8	21.9	21.9	7.9
20:12:59	30 42.0	-95 39.6	427.3	444.0	10348*	488	33.2	-5.2	-1.3	71.0	75.0	0.0	206.6	258.3	96.2	206.5
20:13:30	30 44.6	-95 40.1	-62.3	100.5	118.3	567	323.6*	10.4	26.4*	925.4	66.7	32.8	13.7	-16.9	-18.9	0.3
20:13:30	30 44.3	-95 40.0	-62.8	100.0	118.1	584	323.5*	10.3	26.2	250.6	66.8	33.1	13.2	18.4	18.4	0.0
20:13:31	30 42.8	-95 41.5	-64.9	98.3	117.8	666	0.0	28.6	-11.3	70.5	74.4	50.0	28.9	21.3	21.3	8.5
20:13:29	30 42.8	-95 41.5	425.9	442.6	10348*	675	32.1	13.8	5.6	67.1	72.6	0.0	200.9	317.1	82.1	200.8
20:14:00	30 46.4	-95 40.3	28.6	117.6	121.1	849	12.4	6.8	1.1	897.0	66.4	30.1	11.3	-16.9	-18.9	0.3
20:14:00	30 46.2	-95 40.2	28.2	117.2	120.5	862	12.5	6.6	1.0	250.6	66.4	30.5	10.7	18.2	18.2	0.0
20:14:01	30 44.6	-95 41.6	29.2	116.8	120.4	956	0.0	24.3	-12.8	69.1	73.4	50.0	29.0	21.7	21.7	10.1
20:13:59	30 44.6	-95 41.6	422.2	438.7	10348*	963	32.4	6.4	2.5	66.7	70.6	0.0	200.4	12.8	78.0	199.5
20:14:30	30 48.3	-95 39.7	37.5	115.4	121.3	1125	17.2	6.3	5.7	870.9	62.6	27.4	9.6	-16.9	-18.9	0.3
20:14:30	30 48.1	-95 39.6	37.0	114.9	120.7	1142	17.2	6.1	5.4*	250.6	62.6	27.8	9.2	17.8	17.8	0.0
20:14:31	30 46.5	-95 41.0	37.2	114.6	120.5	1216	0.0	22.3	-12.3	65.0	69.2	50.0	30.0	21.9	21.9	11.3
20:14:29	30 46.5	-95 41.0	419.8	436.2	10348*	1222	31.0	3.3	1.5	62.8	66.7	0.0	194.6	17.0	71.9	193.5
20:15:00	30 50.3	-95 39.5	-24.0	124.0	126.3	1308	345.4	4.7	3.9*	851.4	69.0	26.1	6.9	-16.9	-18.9	0.3
20:15:00	30 50.0	-95 39.5	-24.4	123.4	125.8	1319	345.1	4.5	3.7*	250.6	69.0	26.5	6.4	17.1	17.1	0.0
20:15:01	30 48.4	-95 40.8	-24.0	122.9	125.3	1411	0.0	22.1	-14.5	71.8	75.9	50.0	28.3	21.3	21.3	13.6
20:14:59	30 48.5	-95 40.8	415.8	432.0	10348*	1415	31.9	10.8	4.1	69.3	73.5	0.0	204.2	342.5	75.4	201.5

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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
20:15:30	30 52.4	-95 40.0	-26.2	132.1	134.7	1470	344.3	4.7	-2.5	837.1	74.3	25.7	5.4	-16.9	-18.9	0.3
20:15:30	30 52.1	-95 39.9	-26.6	131.5	134.2	1479	344.0	4.5	-2.6	250.6	74.3	26.1	4.7	16.4	16.4	0.0
20:15:31	30 50.5	-95 41.3	-25.4	131.3	133.8	1563	0.0	19.8	-17.3	76.7	81.4	50.0	26.9	19.4	19.4	15.3
20:15:29	30 50.5	-95 41.3	413.5	429.6	10348*	1562	30.2	5.6	2.1	74.6	79.0	0.0	211.7	338.7	73.8	207.9
20:16:00	30 54.5	-95 40.4	-18.1	129.2	130.5	1785	348.7	8.4	5.6*	808.3	67.5	23.7	5.0	-16.9	-18.9	0.3
20:16:00	30 54.2	-95 40.4	-18.5	128.7	130.0	1794	348.6	8.3	5.5*	250.6	67.5	24.0	4.4	10.6	10.6	0.0
20:16:01	30 52.6	-95 41.7	-18.2	128.7	129.9	1857	0.0	25.0	-12.7	70.1	74.4	50.0	28.7	14.2	14.2	15.7
20:15:59	30 52.6	-95 41.7	412.9	428.9	10348*	1856	30.3	7.7	2.7	67.8	71.8	0.0	202.0	344.6	67.8	198.8
20:16:30	30 56.6	-95 40.3	30.7	126.8	130.5	1715	14.6	-0.7	-1.1	816.6	66.7	23.5	5.0	-16.9	-18.9	0.3
20:16:30	30 56.3	-95 40.2	30.3	126.3	129.8	1724	14.6	-0.9	-1.2	250.6	66.7	23.8	4.5	11.5	11.5	0.0
20:16:31	30 54.7	-95 41.6	31.3	126.1	130.0	1785	0.0	30.5	-9.5	66.5	72.5	50.0	28.9	14.9	14.9	15.7
20:16:29	30 54.7	-95 41.6	412.9	429.0	10348*	1782	32.8	-15.5	-4.7	66.9	70.4	0.0	200.8	13.2	66.6	197.6
20:17:00	30 58.6	-95 39.8	23.7	122.3	124.5	1482	10.7	-2.5*	-1.2	839.1	60.4	24.6	7.5	-16.9	-18.9	0.3
20:17:00	30 58.3	-95 39.7	23.2	121.7	123.9	1488	10.4	-2.7*	-1.3	250.6	60.4	25.1	7.2	13.9	13.9	0.0
20:17:01	30 56.7	-95 41.1	23.7	121.3	123.6	1561	0.0	28.5	-8.1	60.3	65.7	50.0	30.6	17.2	17.2	13.1
20:16:59	30 56.7	-95 41.1	416.6	432.8	10348*	1554	36.7	-15.2	-4.8	60.6	63.3	0.0	191.3	6.6	64.1	189.7
20:17:30	31 0.6	-95 39.3	28.7	125.9	129.1	1137	12.5*	-2.9	12.0*	873.5	69.1	28.1	8.8	-16.9	-18.9	0.3
20:17:30	31 0.3	-95 39.2	28.2	125.3	128.5	1159	12.2*	-3.0	11.8*	250.6	69.1	28.5	8.2	16.7	16.7	0.0
20:17:31	30 58.7	-95 40.6	27.6	125.4	128.4	1204	0.0	23.4	-13.4	69.7	74.9	50.0	28.3	19.8	19.8	12.0
20:17:29	30 58.7	-95 40.6	418.5	434.8	10348*	1202	31.6	-5.8	-1.3	69.4	72.4	0.0	204.3	9.8	72.2	202.2
20:18:00	31 2.3	-95 37.9	114.5	53.1	126.2	772	72.4*	-1.9*	30.6*	909.4	76.5	32.0	10.7	-16.9	-18.9	0.3
20:18:00	31 1.9	-95 37.8	114.0	52.5	125.5	785	72.6*	-2.1*	30.4*	250.6	76.5	32.2	9.9	17.8	17.8	0.0
20:18:01	31 0.3	-95 39.2	113.7	55.9	126.7	839	0.0	34.7	-11.0	76.9	83.4	50.0	26.3	21.5	21.5	10.5
20:17:59	31 0.4	-95 39.2	421.4	437.9	10348*	838	34.3	-10.5	-2.8	76.7	81.2	0.0	214.7	77.3	86.8	212.6
20:18:30	31 1.9	-95 35.8	98.7	-54.0	112.5	499	122.6*	-1.7	-3.9*	937.4	73.9	33.8	13.0	-16.9	-18.9	0.3
20:18:30	31 1.6	-95 35.8	98.2	-54.5	112.3	517	122.3*	-1.9	-4.1*	250.6	73.9	34.1	12.3	19.1	19.1	0.0
20:18:31	31 0.0	-95 37.1	99.0	-55.4	113.5	580	0.0	23.9	-15.2	75.1	80.3	50.0	27.0	21.7	21.7	8.9
20:18:29	31 0.0	-95 37.1	424.9	441.5	10348*	582	39.8	-0.6	0.3	74.2	77.7	0.0	211.1	128.2	97.7	210.1
20:19:00	31 1.4	-95 33.7	119.9	-10.4	120.3	425	98.2	1.2*	-2.0*	945.2	76.5	34.5	13.1	-16.9	-18.9	0.3
20:19:00	31 1.0	-95 33.7	119.3	-10.9	119.8	441	97.8	1.1*	-2.1*	250.6	76.6	34.8	12.2	20.3	20.3	0.0
20:19:01	30 59.5	-95 35.0	120.1	-11.7	120.6	504	0.0	11.6	-21.7	79.4	83.6	50.0	26.3	22.7	22.7	8.9
20:18:59	30 59.5	-95 35.0	424.9	441.6	10348*	507	33.7	10.6	3.7	76.7	81.5	0.0	214.8	105.3	94.1	213.6
20:19:30	31 1.4	-95 31.4	120.8	8.4	121.1	424	90.4	1.4	-0.5	944.7	81.2	34.3	11.9	-16.9	-18.9	0.3
20:19:30	31 1.0	-95 31.4	120.3	7.8	120.5	441	90.3	1.3	-0.6	250.6	81.2	34.6	10.9	21.1	21.1	0.0
20:19:31	30 59.5	-95 32.7	121.3	7.4	121.5	505	0.0	15.5	-21.7	82.5	88.5	50.0	25.1	23.3	23.3	9.6
20:19:29	30 59.5	-95 32.7	423.2	439.7	10348*	511	32.8	-8.4	-2.7	81.4	86.1	0.0	221.1	94.9	98.5	218.9
20:20:00	31 1.5	-95 29.2	118.1	10.7	118.5	427	89.2	1.6	-1.2*	944.7	80.5	34.0	11.7	-16.9	-18.9	0.3
20:20:00	31 1.2	-95 29.2	117.5	10.1	117.9	441	89.2	1.5	-1.3*	250.6	80.5	34.3	10.8	21.1	21.1	0.0
20:20:01	30 59.6	-95 30.5	118.5	9.7	118.9	503	0.0	19.3	-19.6	81.6	87.6	50.0	25.3	23.1	23.1	9.7
20:19:59	30 59.6	-95 30.5	423.0	439.5	10348*	510	30.7	-9.3	-2.7	80.8	85.3	0.0	220.1	93.5	100.0	218.0

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
20:20:30	31 1.7	-95 27.0	117.3	13.3	118.0	414	87.8	1.4	-0.6*	945.2	76.9	33.8	12.3	-16.9	-18.9	0.3
20:20:30	31 1.4	-95 27.0	116.7	12.8	117.4	429	87.5	1.3	-0.8*	250.6	77.0	34.1	11.5	21.2	21.2	0.0
20:20:31	30 59.8	-95 28.3	117.6	12.4	118.2	499	0.0	19.5	-18.5	78.0	84.0	50.0	26.2	23.2	23.2	9.3
20:20:29	30 59.8	-95 28.2	423.8	440.4	10348*	506	31.3	-11.2	-3.1	77.3	81.7	0.0	215.3	91.6	96.3	213.8
20:21:00	31 2.0	-95 24.8	115.3	10.7	115.8	413	89.7	2.5*	1.5	945.1	72.5	33.5	13.1	-16.9	-18.9	0.3
20:21:00	31 1.6	-95 24.8	114.7	10.2	115.2	429	89.4	2.3*	1.4	250.6	72.5	33.9	12.4	20.6	20.6	0.0
20:21:01	30 60.0	-95 26.1	115.7	10.0	116.2	501	0.0	28.8	-12.5	73.6	79.4	50.0	27.4	22.7	22.7	8.9
20:20:59	30 60.0	-95 26.1	425.0	441.6	10348*	506	31.3	-9.2	-2.3	72.8	76.3	0.0	209.1	94.6	93.2	208.3
20:21:30	31 2.0	-95 22.6	114.4	0.6	114.4	422	95.6	2.5	-0.6	945.4	73.8	33.7	13.0	-16.9	-18.9	0.3
20:21:30	31 1.6	-95 22.7	113.8	0.1	113.8	438	95.6	2.3	-0.7	250.6	73.9	34.0	12.2	20.5	20.5	0.0
20:21:31	31 0.0	-95 23.9	114.8	-0.6	114.8	496	0.0	24.4	-15.2	75.6	80.9	50.0	27.0	22.6	22.6	8.9
20:21:29	31 0.0	-95 23.9	424.8	441.4	10348*	504	31.3	-1.4	-0.2	74.2	78.5	0.0	211.1	103.2	97.1	210.1
20:22:00	31 2.0	-95 20.4	114.8	-1.4	114.8	432	95.2	1.8	-0.8	945.3	76.2	33.1	11.9	-16.9	-18.9	0.3
20:22:00	31 1.6	-95 20.5	114.2	-1.9	114.2	449	95.2	1.6	-0.9	250.6	76.2	33.4	11.0	21.3	21.3	0.0
20:22:01	30 60.0	-95 21.7	115.1	-2.5	115.2	501	0.0	21.8	-17.1	77.7	83.3	50.0	26.4	23.2	23.2	9.6
20:21:59	30 60.0	-95 21.7	423.1	439.7	10348*	506	33.3	-4.3	-0.9	76.5	80.9	0.0	214.3	100.4	98.6	212.6
20:22:30	31 2.0	-95 18.3	113.2	0.1	113.2	409	94.9	2.1	-0.9	945.0	72.8	32.9	12.4	-16.9	-18.9	0.3
20:22:30	31 1.6	-95 18.4	112.6	-0.4	112.6	426	94.6	2.0	-1.1	250.6	72.8	33.2	11.7	20.9	20.9	0.0
20:22:31	30 60.0	-95 19.6	113.6	-0.8	113.6	505	0.0	19.2	-17.1	74.2	79.5	50.0	27.3	22.9	22.9	9.3
20:22:29	30 60.0	-95 19.6	424.0	440.6	10348*	511	32.5	-6.7	-1.6	73.0	76.7	0.0	209.6	100.3	96.2	208.5
20:23:00	31 2.0	-95 16.2	112.1	0.0	112.1	421	94.3*	2.4	0.0*	944.9	70.5	32.8	12.8	-16.9	-18.9	0.3
20:23:00	31 1.6	-95 16.3	111.5	-0.5	111.5	437	94.0*	2.2	-0.1*	250.6	70.5	33.1	12.1	21.5	21.5	0.0
20:23:01	30 60.0	-95 17.5	112.5	-1.1	112.5	506	0.0	19.8	-16.1	72.6	77.2	50.0	27.9	23.0	23.0	9.0
20:22:59	30 60.0	-95 17.4	424.6	441.2	10348*	512	32.5	4.9	1.9	70.8	75.3	0.0	206.3	101.2	94.4	205.5
20:23:30	31 2.0	-95 14.1	111.5	-0.1	111.5	408	93.6	1.6	0.0	945.0	73.2	32.9	12.3	-16.9	-18.9	0.3
20:23:30	31 1.6	-95 14.2	110.9	-0.5	110.9	424	93.5	1.4	-0.1	250.6	73.2	33.2	11.6	21.5	21.5	0.0
20:23:31	30 59.9	-95 15.3	111.8	-1.1	111.8	508	0.0	20.3	-16.9	74.8	80.2	50.0	27.2	23.2	23.2	9.4
20:23:29	30 59.9	-95 15.3	423.8	440.3	10348*	510	29.9	-4.7	-1.0	73.5	77.4	0.0	210.2	97.4	97.9	209.0
20:24:00	31 2.0	-95 12.0	111.7	1.5	111.8	426	93.8	2.2	-0.7	945.2	70.7	32.6	12.6	-16.9	-18.9	0.3
20:24:00	31 1.6	-95 12.1	111.1	1.1	111.1	445	93.8	2.0	-0.9	250.6	70.7	32.9	12.0	21.3	21.3	0.0
20:24:01	30 59.9	-95 13.2	112.0	0.6	112.0	507	0.0	21.0	-15.6	72.0	77.4	50.0	27.8	22.9	22.9	9.2
20:23:59	30 59.9	-95 13.2	424.2	440.8	10348*	511	30.4	-7.3	-1.8	71.0	74.8	0.0	206.7	98.6	94.7	205.8
20:24:30	31 2.1	-95 9.9	111.2	3.7	111.2	418	92.7	2.5*	0.5*	945.0	69.0	32.6	13.0	-16.9	-18.9	0.3
20:24:30	31 1.6	-95 10.0	110.6	3.3	110.6	434	92.4	2.3*	0.3*	250.6	69.0	32.9	12.4	21.0	21.0	0.0
20:24:31	30 60.0	-95 11.1	111.3	2.7	111.4	507	0.0	28.5	-11.6	70.2	75.9	50.0	28.3	23.1	23.1	8.9
20:24:29	30 60.0	-95 11.1	424.9	441.5	10348*	510	31.0	-9.8	-2.9	69.3	73.3	0.0	204.1	96.9	92.9	203.6
20:25:00	31 2.1	-95 7.8	111.5	1.7	111.5	419	93.0	2.3	-0.5	945.0	71.2	32.5	12.4	-16.9	-18.9	0.3
20:25:00	31 1.7	-95 7.9	110.9	1.3	110.9	434	92.7	2.2	-0.6	250.6	71.3	32.8	11.7	21.3	21.3	0.0
20:25:01	30 60.0	-95 9.0	111.8	0.8	111.8	511	0.0	23.3	-14.7	72.7	78.1	50.0	27.7	23.0	23.0	9.3
20:24:59	30 60.0	-95 9.0	424.0	440.5	10348*	512	32.6	-5.7	-1.3	71.5	75.4	0.0	207.4	97.2	95.4	206.4

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
20:25:30	31 2.2	-95 5.7	111.7	2.8	111.7	413	93.9	1.9	-0.9*	945.0	73.6	32.9	12.2	-16.9	-18.9	0.3
20:25:30	31 1.7	-95 5.8	111.1	2.4	111.1	430	93.8	1.7	-1.1*	250.6	73.6	33.2	11.5	21.2	21.2	0.0
20:25:31	31 0.0	-95 6.9	111.9	1.8	111.9	511	0.0	22.2	-16.1	75.3	80.5	50.0	27.1	22.8	22.8	9.4
20:25:29	31 0.0	-95 6.9	423.7	440.2	10348*	511	32.0	-0.5	0.1	73.9	77.6	0.0	210.7	100.6	98.9	209.5
20:26:00	31 2.2	-95 3.6	112.4	1.9	112.4	418	94.0*	2.1	-1.2	945.2	72.8	32.6	12.2	-16.9	-18.9	0.3
20:26:00	31 1.7	-95 3.7	111.8	1.5	111.8	434	94.1*	2.0	-1.3	250.6	72.8	32.9	11.4	21.5	21.5	0.0
20:26:01	31 0.0	-95 4.8	112.7	1.1	112.7

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
20:30:30	31 2.4	-94 44.4	114.2	2.0	114.2	441	93.9	1.9	-2.1*	945.1	75.6	31.3	10.3	-16.9	-18.9	0.3
20:30:30	31 1.9	-94 44.6	113.6	1.8	113.7	457	93.7	1.8	-2.2*	250.6	75.6	31.6	9.5	21.6	21.6	0.0
20:30:31	31 0.1	-94 45.6	114.3	1.0	114.3	509	0.0	23.6	-15.7	76.4	82.5	50.0	26.5	23.0	23.0	10.8
20:30:29	31 0.1	-94 45.5	420.8	437.2	10348*	514	32.9	-12.5	-3.4	75.8	79.5	0.0	213.5	98.3	97.8	211.3
20:31:00	31 2.4	-94 42.2	113.2	2.2	113.2	430	93.6	2.4	-0.9	945.4	77.3	31.4	10.0	-16.9	-18.9	0.3
20:31:00	31 1.9	-94 42.5	112.7	2.0	112.7	445	93.3	2.2	-1.1	250.6	77.3	31.7	9.2	21.5	21.5	0.0
20:31:01	31 0.1	-94 43.4	113.3	1.3	113.3	507	0.0	21.9	-17.2	78.1	84.4	50.0	26.1	23.0	23.0	11.0
20:30:59	31 0.1	-94 43.4	420.4	436.8	10348*	511	31.1	-13.5	-4.5	77.5	81.4	0.0	215.8	97.2	100.8	213.4
20:31:30	31 2.5	-94 40.1	112.6	2.4	112.6	442	94.0	1.3	-2.2*	944.8	73.7	31.3	10.7	-16.9	-18.9	0.3
20:31:30	31 2.0	-94 40.4	112.1	2.3	112.1	458	93.9	1.1	-2.3*	250.6	73.8	31.6	10.0	21.6	21.6	0.0
20:31:31	31 0.2	-94 41.3	112.6	1.6	112.6	512	0.0	17.1	-18.4	74.8	80.6	50.0	27.0	22.8	22.8	10.4
20:31:29	31 0.2	-94 41.3	421.5	437.9	10348*	520	35.6	-11.7	-3.5	73.9	76.9	0.0	210.9	98.7	97.2	209.1
20:32:00	31 2.5	-94 37.9	113.8	1.2	113.8	437	93.2	2.2	0.4	945.1	76.1	30.8	9.8	-16.9	-18.9	0.3
20:32:00	31 2.0	-94 38.2	113.3	1.1	113.3	452	93.2	2.0	0.2	250.6	76.1	31.1	8.9	21.5	21.5	0.0
20:32:01	31 0.2	-94 39.2	113.9	0.6	113.9	507	0.0	21.3	-17.2	77.2	82.9	50.0	26.4	22.8	22.8	11.2
20:31:59	31 0.2	-94 39.1	420.0	436.4	10348*	515	28.4	-9.4	-2.8	76.4	80.3	0.0	214.2	96.5	98.4	211.8
20:32:30	31 2.5	-94 35.8	114.7	1.8	114.7	437	94.1	1.7	-0.9	944.9	76.7	30.8	9.6	-16.9	-18.9	0.3
20:32:30	31 2.0	-94 36.1	114.2	1.8	114.2	455	93.9	1.5	-1.1	250.6	76.7	31.0	8.7	21.4	21.4	0.0
20:32:31	31 0.2	-94 37.0	114.7	1.1	114.7	506	0.0	19.8	-18.2	78.0	83.7	50.0	26.2	22.9	22.9	11.3
20:32:29	31 0.2	-94 37.0	419.7	436.1	10348*	517	27.8	-7.7	-2.0	77.0	81.1	0.0	215.0	99.4	98.6	212.4
20:33:00	31 2.5	-94 33.6	114.5	0.2	114.5	442	93.8	2.1	-0.7	945.0	75.8	30.0	9.1	-16.9	-18.9	0.3
20:33:00	31 2.0	-94 33.9	114.0	0.1	114.0	457	93.4	1.9	-0.8	250.6	75.8	30.3	8.2	21.7	21.7	0.0
20:33:01	31 0.2	-94 34.8	114.5	-0.7	114.5	506	0.0	23.6	-16.1	77.5	82.9	50.0	26.5	22.6	22.6	11.7
20:32:59	31 0.2	-94 34.8	419.0	435.3	10348*	516	30.6	-1.4	0.0	76.1	80.6	0.0	213.7	98.9	97.2	211.1
20:33:30	31 2.5	-94 31.5	113.8	0.7	113.8	457	94.5	2.2	-2.0	944.9	74.7	30.0	9.3	-16.9	-18.9	0.3
20:33:30	31 2.0	-94 31.8	113.3	0.7	113.3	473	94.5	2.1	-2.2	250.6	74.7	30.2	8.5	21.5	21.5	0.0
20:33:31	31 0.2	-94 32.7	113.8	-0.3	113.8	510	0.0	21.4	-16.6	76.1	81.5	50.0	26.8	22.7	22.7	11.6
20:33:29	31 0.2	-94 32.7	419.3	435.6	10348*	519	27.9	-4.0	-1.1	75.0	78.8	0.0	212.2	100.4	96.9	209.7
20:34:00	31 2.6	-94 29.3	115.1	0.4	115.1	427	93.0*	1.6	0.6	944.6	76.8	29.7	8.6	-16.9	-18.9	0.3
20:34:00	31 2.0	-94 29.7	114.7	0.4	114.7	443	93.0*	1.4	0.4	250.6	76.8	30.0	7.7	21.8	21.8	0.0
20:34:01	31 0.2	-94 30.5	115.1	-0.4	115.1	510	0.0	16.8	-19.6	78.7	83.9	50.0	26.2	22.7	22.7	12.1
20:33:59	31 0.2	-94 30.5	418.3	434.6	10348*	519	28.7	3.1	1.4	77.0	81.7	0.0	215.1	98.1	97.6	212.2
20:34:30	31 2.6	-94 27.2	115.5	1.0	115.6	456	94.0	2.1	-1.3	945.1	76.2	29.6	8.6	-16.9	-18.8	0.3
20:34:30	31 2.0	-94 27.5	115.1	1.1	115.1	475	93.8	1.9	-1.4	250.6	76.2	29.9	7.8	21.7	21.7	0.0
20:34:31	31 0.2	-94 28.4	115.4	0.4	115.4	506	0.0	22.9	-16.4	77.1	83.2	50.0	26.4	22.6	22.6	12.1
20:34:29	31 0.2	-94 28.3	418.3	434.6	10348*	518	26.9	-12.0	-3.7	76.5	80.3	0.0	214.3	98.1	96.5	211.4
20:35:00	31 2.6	-94 25.0	115.6	0.9	115.6	469	93.3*	1.1	-0.4*	944.7	77.9	29.4	8.0	-16.9	-18.9	0.3
20:35:00	31 2.1	-94 25.3	115.2	0.9	115.2	485	92.9*	1.0	-0.6*	250.6	77.9	29.6	7.1	21.6	21.6	0.0
20:35:01	31 0.2	-94 26.2	115.5	0.4	115.5	515	0.0	23.0	-17.0	78.3	85.1	50.0	25.9	22.7	22.7	12.7
20:34:59	31 0.2	-94 26.2	417.4	433.6	10348*	522	30.0	-19.3	-6.5	78.1	82.2	0.0	216.7	94.9	97.9	213.4

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
20:35:30	31 2.6	-94 22.8	116.1	-0.1	116.1	458	94.1	1.5	-1.2	944.6	80.3	28.8	7.0	-16.9	-18.9	0.3
20:35:30	31 2.1	-94 23.1	115.7	-0.0	115.7	474	94.0	1.4	-1.4	250.6	80.3	29.1	6.0	21.5	21.5	0.0
20:35:31	31 0.2	-94 24.0	116.0	-0.9	116.0	509	0.0	17.4	-20.4	81.7	87.4	50.0	25.3	22.3	22.3	13.6
20:35:29	31 0.2	-94 24.0	415.9	432.1	10348*	520	27.4	-5.6	-1.5	80.5	85.2	0.0	219.8	98.6	100.4	215.9
20:36:00	31 2.6	-94 20.6	115.4	1.5	115.4	437	93.6	1.6	-2.1*	944.8	79.7	29.0	7.2	-16.9	-18.9	0.3
20:36:00	31 2.1	-94 21.0	115.1	1.6	115.1	457	93.6	1.4	-2.2*	250.6	79.7	29.2	6.3	21.4	21.4	0.0
20:36:01	31 0.2	-94 21.8	115.3	0.8	115.3	509	0.0	14.8	-21.4	80.8	86.7	50.0	25.5	22.3	22.3	13.4
20:35:59	31 0.2	-94 21.8	416.3	432.5	10348*	521	28.3	-9.3	-3.2	79.8	84.0	0.0	219.0	97.8	100.4	215.3
20:36:30	31 2.7	-94 18.4	114.9	8.0	115.2	461	89.8	1.6	-1.1*	944.5	78.6	28.5	7.0	-16.9	-18.9	0.3
20:36:30	31 2.2	-94 18.8	114.6	8.2	114.9	478	89.6	1.4	-1.2*	250.6	78.6	28.7	6.1	21.3	21.3	0.0
20:36:31	31 0.3	-94 19.6	114.7	7.3	115.0	516	0.0	18.6	-19.3	80.3	85.7	50.0	25.7	22.2	22.2	13.6
20:36:29	31 0.3	-94 19.6	415.9	432.1	10348*	522	26.3	-0.5	0.3	78.9	83.1	0.0	217.6	95.0	99.4	213.9
20:37:00	31 2.8	-94 16.3	114.2	5.0	114.4	456	92.8	1.9	-1.0*	944.9	75.2	28.8	8.1	-16.9	-18.9	0.3
20:37:00	31 2.3	-94 16.7	114.0	5.2	114.1	473	92.5	1.8	-1.2*	250.6	75.3	29.1	7.3	21.3	21.3	0.0
20:37:01	31 0.4	-94 17.5	114.1	4.4	114.2	513	0.0	21.9	-16.7	76.4	82.2	50.0	26.6	22.1	22.1	12.6
20:36:59	31 0.4	-94 17.5	417.5	433.8	10348*	520	27.1	-9.1	-2.6	75.6	79.5	0.0	213.0	98.3	96.6	210.1
20:37:30	31 2.8	-94 14.1	113.7	-0.6	113.7	470	94.8	1.7	0.5*	944.9	76.4	28.2	7.2	-16.9	-18.9	0.3
20:37:30	31 2.3	-94 14.5	113.4	-0.4	113.4	487	94.7	1.6	0.4	250.6	76.4	28.5	6.4	21.2	21.2	0.0
20:37:31	31 0.4	-94 15.4	113.5	-0.9	113.5	516	0.0	19.9	-18.0	77.6	83.3	50.0	26.3	22.1	22.1	13.4
20:37:29	31 0.4	-94 15.3	416.3	432.5	10348*	520	27.8	-8.1	-2.2	76.7	80.8	0.0	214.6	99.1	98.2	211.2
20:38:00	31 2.8	-94 12.0	113.1	-1.8	113.1	457	95.7	2.1	-0.9	945.1	74.4	28.2	7.7	-16.9	-18.9	0.3
20:38:00	31 2.3	-94 12.4	112.9	-1.6	112.9	476	95.7	1.9	-1.0	250.6	74.4	28.5	6.9	21.1	21.1	0.0
20:38:01	31 0.4	-94 13.2	112.9	-2.3	113.0	516	0.0	21.6	-16.6	75.6	81.3	50.0	26.8	22.1	22.1	13.0
20:37:59	31 0.4	-94 13.2	416.9	433.1	10348*	520	26.5	-7.9	-2.1	74.7	78.8	0.0	211.8	100.6	96.4	208.8
20:38:30	31 2.8	-94 9.8	120.9	-1.4	120.9	479	93.4*	0.6	-0.8*	943.6	81.5	28.9	6.8	-16.9	-18.9	0.3
20:38:30	31 2.3	-94 10.2	120.7	-1.1	120.7	495	93.1*	0.4	-0.9*	250.6	81.5	29.2	5.8	21.1	21.1	0.0
20:38:31	31 0.3	-94 11.0	120.3	-2.3	120.4	528	0.0	12.5	-23.0	84.4	88.8	50.0	25.0	22.1	22.1	13.7
20:38:29	31 0.3	-94 11.0	415.7	431.8	10348*	531	27.3	10.6	4.0	81.7	87.0	0.0	221.4	99.5	97.0	217.3
20:39:00	31 3.6	-94 7.9	47.4	117.1	126.4	702	22.8*	8.6	-26.7*	921.1	69.0	28.5	9.1	-16.9	-18.9	0.3
20:39:00	31 3.1	-94 8.3	47.1	117.4	126.5	716	22.4*	8.4	-26.9*	250.6	69.0	28.7	8.5	21.4	21.4	0.0
20:39:01	31 1.1	-94 9.1	50.3	115.5	126.0	743	0.0	26.7	-12.8	71.2	76.6	50.0	28.3	23.0	23.0	11.7
20:38:59	31 1.1	-94 9.1	419.1	435.4	10348*	746	26.1	-5.3	-1.5	69.3	72.9	0.0	204.2	27.4	75.1	202.3
20:39:30	31 5.6	-94 7.9	-21.9	117.5	119.5	1049	343.5*	6.2	10.7*	882.9	57.9	25.7	9.1	-16.9	-18.9	0.3
20:39:30	31 5.1	-94 8.2	-22.1	117.7	119.8	1066	343.2*	6.0	10.5*	250.6	58.0	26.1	8.8	18.4	18.4	0.0
20:39:31	31 3.1	-94 9.0	-23.0	116.8	119.0	1106	0.0	21.5	-10.9	60.9	64.2	50.0	31.3	21.6	21.6	11.7
20:39:29	31 3.1	-94 9.0	419.0	435.3	10348*	1106	22.8	10.7	4.0	58.2	61.9	0.0	187.4	335.8	68.0	186.5
20:40:00	31 7.6	-94 7.8	4.6	124.1	124.2	1271	357.0*	8.6	-5.6*	860.0	62.1	24.6	7.1	-16.9	-18.9	0.3
20:40:00	31 7.1	-94 8.2	4.4	124.3	124.4	1278	356.9*	8.4	-5.7*	250.6	62.1	25.0	6.7	18.2	18.2	0.0
20:40:01	31 5.1	-94 9.0	5.1	124.1	124.2	1330	0.0	23.7	-11.5	65.1	68.7	50.0	30.2	22.0	22.0	13.5
20:39:59	31 5.1	-94 9.0	416.1	432.3	10348*	1332	24.8	9.8	3.5	62.3	66.1	0.0	193.9	352.2	67.4	191.9

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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
20:40:30	31 9.5	-94 7.7	16.4	121.2	122.3	1573	3.4	4.2	2.5*	830.4	58.3	23.0	6.4	-16.9	-18.9	0.3
20:40:30	31 9.0	-94 8.1	16.2	121.4	122.5	1581	3.4	4.0	2.3*	250.6	58.3	23.5	6.3	15.7	15.7	0.0
20:40:31	31 7.0	-94 8.9	15.9	120.6	121.6	1633	0.0	26.0	-9.2	60.7	64.6	50.0	31.2	19.2	19.2	14.1
20:40:29	31 7.0	-94 8.9	415.1	431.2	10348*	1635	24.3	4.7	1.9	58.6	62.1	0.0	188.0	357.2	64.6	186.2
20:41:00	31 11.6	-94 7.4	9.3	124.8	125.1	1594	359.7	7.6	-1.1*	809.8	62.5	22.9	5.4	-16.9	-18.9	0.3
20:41:00	31 11.1	-94 7.8	9.2	125.1	125.4	1787	359.4	7.4	-1.3*	250.6	62.5	23.3	5.1	13.7	13.7	0.0
20:41:01	31 9.0	-94 8.7	9.1	124.7	125.0	1846	0.0	22.0	-12.4	64.9	69.0	50.0	30.0	17.4	17.4	15.2
20:40:59	31 9.1	-94 8.7	413.6	429.6	10348*	1845	23.8	3.1	1.3	62.8	66.5	0.0	194.6	353.1	67.0	192.0
20:41:30	31 13.5	-94 7.3	12.5	125.2	125.8	1694	0.7	-3.9	-0.5*	816.0	64.2	22.8	4.9	-16.9	-18.9	0.3
20:41:30	31 13.1	-94 7.7	12.4	125.5	126.1	1718	0.4	-4.0	-0.6*	250.6	64.2	23.2	4.6	14.3	14.3	0.0
20:41:31	31 11.0	-94 8.5	11.9	124.8	125.3	1792	0.0	30.1	-8.9	64.3	69.7	50.0	29.6	18.1	18.1	15.8
20:41:29	31 11.0	-94 8.5	412.8	428.8	10348*	1790	24.5	-9.9	-2.7	64.5	67.9	0.0	197.1	349.6	68.5	194.2
20:42:00	31 15.6	-94 7.2	-2.9	127.4	127.5	1369	353.5	-2.9	-4.0	849.2	67.4	25.3	6.5	-16.9	-18.9	0.3
20:42:00	31 15.1	-94 7.6	-3.0	127.8	127.8	1381	353.4	-3.0	-4.1	250.6	67.4	25.7	6.1	15.6	15.6	0.0
20:42:01	31 13.1	-94 8.4	-3.0	127.3	127.3	1454	0.0	27.1	-11.3	67.9	73.2	50.0	28.7	19.4	19.4	14.1
20:41:59	31 13.1	-94 8.4	415.2	431.4	10348*	1449	28.3	-7.0	-1.6	67.7	71.2	0.0	201.8	344.0	72.0	199.1
20:42:30	31 17.7	-94 7.3	-2.9	130.7	130.7	1016	355.5	-3.6	-1.2	884.4	73.2	26.4	6.2	-16.9	-18.9	0.3
20:42:30	31 17.2	-94 7.7	-3.0	131.1	131.1	1030	355.5	-3.8	-1.4	250.6	73.2	26.7	5.6	18.7	18.7	0.0
20:42:31	31 15.2	-94 8.5	-3.3	130.6	130.6	1103	0.0	22.7	-15.4	73.7	79.3	50.0	27.2	21.7	21.7	14.4
20:42:29	31 15.2	-94 8.5	414.8	430.9	10348*	1098	23.9	-6.1	-1.4	73.6	77.2	0.0	210.2	349.4	75.4	206.8
20:43:00	31 19.8	-94 7.4	-19.1	129.4	130.8	664	349.7*	-3.1	-18.8*	920.6	77.9	28.1	6.8	-16.9	-18.9	0.3
20:43:00	31 19.4	-94 7.8	-19.1	129.8	131.2	679	349.4*	-3.2	-19.0*	250.6	77.9	28.4	5.9	20.0	20.0	0.0
20:43:01	31 17.3	-94 8.6	-17.6	129.7	130.9	755	0.0	23.2	-16.8	77.9	84.3	50.0	25.9	22.0	22.0	13.8
20:42:59	31 17.3	-94 8.6	415.7	431.8	10348*	753	26.4	-13.9	-4.1	78.2	81.8	0.0	216.7	346.7	81.2	212.9
20:43:30	31 21.4	-94 8.8	-111.5	43.3	119.6	378	287.2*	-0.0	-26.1*	952.2	71.9	27.6	7.7	-16.9	-18.9	0.3
20:43:30	31 20.9	-94 9.2	-111.4	43.7	119.6	397	286.8*	-0.2	-26.3*	250.6	71.9	27.9	7.0	20.6	20.6	0.0
20:43:31	31 18.9	-94 10.0	-111.6	45.8	120.6	461	0.0	26.4	-13.2	72.0	78.3	50.0	27.5	21.2	21.2	12.9
20:43:29	31 18.9	-94 10.0	416.9	433.2	10348*	461	26.9	-15.0	-4.6	72.1	75.0	0.0	208.3	282.6	86.2	205.5
20:44:00	31 21.5	-94 10.9	-114.9	-11.5	115.5	289	259.9	2.0	-1.9*	956.7	69.0	27.6	8.3	-16.9	-18.9	0.3
20:44:00	31 21.1	-94 11.3	-114.7	-11.0	115.3	309	259.6	1.8	-2.0*	250.6	69.0	27.9	7.7	20.7	20.7	0.0
20:44:01	31 19.1	-94 12.1	-115.3	-11.0	115.8	410	0.0	21.1	-14.9	70.9	75.8	50.0	28.3	21.3	21.3	12.4
20:43:59	31 19.0	-94 12.1	417.8	434.1	10348*	412	25.3	-0.1	0.2	69.3	72.6	0.0	204.2	255.0	87.1	202.0
20:44:30	31 21.4	-94 13.2	-122.1	-3.1	122.1	319	265.9	1.3	-0.7*	956.2	81.1	29.2	7.1	-16.9	-18.9	0.3
20:44:30	31 21.0	-94 13.6	-121.9	-2.7	121.9	334	265.8	1.1	-0.9*	250.6	81.1	29.5	6.2	20.9	20.9	0.0
20:44:31	31 19.0	-94 14.4	-122.6	-2.9	122.7	405	0.0	18.4	-20.2	83.1	88.8	50.0	25.1	21.7	21.7	13.5
20:44:29	31 19.0	-94 14.4	416.1	432.3	10348*	411	26.8	-1.1	0.1	81.5	87.1	0.0	221.0	263.3	95.1	217.0
20:45:00	31 21.4	-94 15.5	-121.7	-1.6	121.7	312	265.4	1.9	0.2	956.9	78.8	29.4	7.8	-16.9	-18.9	0.3
20:45:00	31 21.0	-94 15.9	-121.5	-1.1	121.5	330	265.4	1.7	0.1	250.6	78.8	29.6	6.9	21.0	21.0	0.0
20:45:01	31 18.9	-94 16.7	-122.3	-1.7	122.4	400	0.0	19.7	-18.9	80.1	86.0	50.0	25.7	21.6	21.6	12.8
20:44:59	31 18.9	-94 16.7	417.1	433.3	10348*	406	26.6	-7.6	-2.0	79.0	82.7	0.0	217.8	259.6	93.4	214.4

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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
20:45:30	31 21.4	-94 17.8	-120.1	-0.8	120.1	338	265.5	1.7	-0.3	956.7	78.2	30.1	8.6	-16.9	-18.9	0.3
20:45:30	31 21.0	-94 18.2	-119.8	-0.3	119.8	355	265.2	1.5	-0.5	250.6	78.3	30.3	7.7	21.2	21.2	0.0
20:45:31	31 18.9	-94 19.0	-120.7	-0.7	120.7	401	0.0	19.3	-18.9	79.7	85.4	50.0	25.8	22.2	22.2	12.1
20:45:29	31 18.9	-94 19.0	418.3	434.6	10348*	406	26.1	-4.0	-0.7	78.5	82.5	0.0	217.1	260.3	94.7	214.0
20:46:00	31 21.4	-94 20.0	-118.6	-0.5	118.6	306	266.2	1.9	-1.0	957.1	73.4	29.0	8.6	-16.9	-18.9	0.3
20:46:00	31 21.0	-94 20.4	-118.3	0.0	118.3	326	266.0	1.8	-1.1	250.6	73.4	29.3	7.9	21.1	21.1	0.0
20:46:01	31 18.9	-94 21.3	-119.1	-0.5	119.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:50:30	31 21.3	-94 40.1	-119.0	-1.4	119.0	379	266.1	2.0	-1.4*	946.6	73.0	30.2	9.8	-16.9	-18.9	0.3
20:50:30	31 20.9	-94 40.4	-118.4	-0.8	118.4	393	265.9	1.8	-1.5*	250.6	73.0	30.5	9.1	21.3	21.3	0.0
20:50:31	31 18.8	-94 41.4	-119.4	-1.2	119.4	497	0.0	20.2	-16.6	74.1	79.8	50.0	27.2	22.5	22.5	11.1
20:50:29	31 18.8	-94 41.5	420.1	436.5	10348*	498	32.6	-10.7	-3.0	73.2	76.9	0.0	209.8	260.4	89.4	207.7
20:51:00	31 21.2	-94 42.3	-119.6	-1.4	119.6	401	265.8	1.5	-0.3	946.4	75.2	30.5	9.7	-16.9	-18.9	0.3
20:51:00	31 20.9	-94 42.6	-119.0	-0.7	119.0	418	265.9	1.4	-0.5	250.6	75.2	30.8	8.9	21.3	21.3	0.0
20:51:01	31 18.8	-94 43.7	-120.3	-1.2	120.3	499	0.0	22.7	-15.9	75.9	82.2	50.0	26.6	22.6	22.6	11.3
20:50:59	31 18.8	-94 43.7	419.9	436.2	10348*	498	32.3	-14.8	-4.6	75.4	79.4	0.0	212.9	259.1	91.7	210.5
20:51:30	31 21.2	-94 44.6	-120.3	-1.1	120.3	392	266.4	1.7	-0.7	946.2	76.9	30.8	9.5	-16.9	-18.9	0.3
20:51:30	31 20.9	-94 44.9	-119.6	-0.4	119.6	408	266.1	1.6	-0.9	250.6	76.9	31.1	8.7	21.2	21.2	0.0
20:51:31	31 18.8	-94 46.0	-121.0	-0.5	121.0	500	0.0	20.9	-17.8	78.6	84.0	50.0	26.2	22.4	22.4	11.4
20:51:29	31 18.8	-94 46.0	419.7	436.0	10348*	498	30.8	-2.4	-0.3	77.2	81.8	0.0	215.3	262.8	92.8	212.7
20:52:00	31 21.2	-94 46.9	-119.4	-1.1	119.4	391	265.3	1.9	-0.8	946.5	75.1	30.7	9.9	-16.9	-18.9	0.3
20:52:00	31 20.9	-94 47.1	-118.8	-0.4	118.8	407	265.0	1.7	-0.9	250.6	75.1	31.0	9.1	21.2	21.2	0.0
20:52:01	31 18.8	-94 48.3	-120.2	-0.5	120.2	496	0.0	16.2	-19.2	77.0	81.9	50.0	26.7	22.5	22.5	11.1
20:51:59	31 18.8	-94 48.3	420.2	436.6	10348*	497	29.0	1.7	1.3	75.3	79.8	0.0	212.7	261.2	91.6	210.5
20:52:30	31 21.2	-94 49.1	-120.2	-2.3	120.2	387	265.9	1.7	-1.0	946.6	74.5	30.9	10.2	-16.9	-18.9	0.3
20:52:30	31 20.9	-94 49.4	-119.6	-1.5	119.6	403	265.8	1.6	-1.1	250.6	74.5	31.2	9.4	21.0	21.0	0.0
20:52:31	31 18.8	-94 50.5	-121.0	-1.7	121.0	491	0.0	20.8	-17.0	75.7	81.5	50.0	26.8	22.4	22.4	10.8
20:52:29	31 18.8	-94 50.6	420.7	437.1	10348*	497	27.4	-9.2	-2.5	74.8	78.5	0.0	212.0	261.0	90.1	209.9
20:53:00	31 21.1	-94 51.4	-120.2	-2.0	120.2	417	265.6	1.9	-0.2	946.7	75.1	31.3	10.4	-16.9	-18.9	0.3
20:53:00	31 20.9	-94 51.6	-119.5	-1.2	119.5	433	265.7	1.7	-0.3	250.6	75.1	31.5	9.6	21.1	21.1	0.0
20:53:01	31 18.7	-94 52.8	-121.0	-1.5	121.0	487	0.0	19.4	-17.9	76.4	82.2	50.0	26.7	22.7	22.7	10.7
20:52:59	31 18.7	-94 52.8	420.9	437.3	10348*	496	28.2	-8.2	-2.2	75.4	79.3	0.0	212.8	260.3	91.1	210.7
20:53:30	31 21.1	-94 53.7	-119.9	-1.9	120.0	427	266.2	1.7	-0.7	946.2	74.9	31.3	10.5	-16.9	-18.9	0.3
20:53:30	31 20.8	-94 53.9	-119.2	-1.1	119.2	443	265.9	1.6	-0.9	250.6	74.9	31.6	9.7	21.2	21.2	0.0
20:53:31	31 18.7	-94 55.1	-120.7	-1.2	120.7	490	0.0	21.0	-17.0	76.6	82.0	50.0	26.7	22.7	22.7	10.6
20:53:29	31 18.7	-94 55.1	421.1	437.5	10348*	500	30.0	-2.0	-0.1	75.2	79.5	0.0	212.5	262.8	90.8	210.5
20:54:00	31 21.1	-94 55.9	-120.6	-3.3	120.6	392	265.8	1.9	-0.6	946.2	75.3	31.8	10.8	-16.9	-18.9	0.3
20:54:00	31 20.8	-94 56.1	-119.9	-2.6	119.9	411	265.5	1.7	-0.7	250.6	75.3	32.1	10.0	21.3	21.3	0.0
20:54:01	31 18.7	-94 57.4	-121.4	-2.8	121.4	490	0.0	23.1	-16.1	76.7	82.3	50.0	26.6	22.7	22.7	10.4
20:53:59	31 18.7	-94 57.4	421.6	438.0	10348*	498	30.0	-6.3	-1.5	75.6	79.8	0.0	213.0	261.9	90.8	211.1
20:54:30	31 21.0	-94 58.2	-119.5	-0.6	119.5	397	264.8	1.6	-0.5	946.2	78.3	33.4	11.7	-16.9	-18.9	0.3
20:54:30	31 20.8	-94 58.4	-118.8	0.1	118.8	413	264.6	1.5	-0.6	250.6	78.3	33.6	10.7	20.6	20.6	0.0
20:54:31	31 18.6	-94 59.7	-120.3	-0.1	120.3	493	0.0	19.1	-18.8	79.7	85.4	50.0	25.8	22.7	22.7	9.8
20:54:29	31 18.6	-94 59.7	422.8	439.4	10348*	497	31.8	-5.6	-1.2	78.5	82.7	0.0	217.1	258.4	96.7	215.2
20:55:00	31 21.0	-95 0.4	-118.3	0.1	118.3	372	265.8	1.7	-0.7	946.6	74.8	33.0	12.1	-16.9	-18.9	0.3
20:55:00	31 20.8	-95 0.6	-117.5	0.9	117.5	390	265.8	1.5	-0.9	250.6	74.9	33.3	11.3	20.9	20.9	0.0
20:55:01	31 18.7	-95 1.9	-119.1	0.8	119.1	495	0.0	18.8	-17.9	76.2	81.8	50.0	26.7	22.8	22.8	9.5
20:54:59	31 18.7	-95 2.0	423.5	440.0	10348*	494	29.6	-6.7	-1.7	75.1	79.2	0.0	212.5	259.9	93.5	211.0

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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
20:55:30	31 21.0	-95 2.7	-117.2	0.4	117.2	372	265.7	1.7	-0.6	946.6	74.6	33.2	12.3	-16.9	-18.9	0.3
20:55:30	31 20.8	-95 2.9	-116.4	1.1	116.4	390	265.4	1.5	-0.8	250.6	74.6	33.5	11.5	20.8	20.8	0.0
20:55:31	31 18.7	-95 4.2	-118.0	0.9	118.0	491	0.0	20.1	-17.2	75.8	81.5	50.0	26.8	22.6	22.6	9.3
20:55:29	31 18.7	-95 4.2	423.8	440.4	10348*	493	30.6	-8.2	-2.1	74.9	78.9	0.0	212.1	259.3	94.5	210.8
20:56:00	31 21.0	-95 4.9	-117.2	-0.4	117.2	366	264.9	2.0	0.0	947.0	74.7	33.3	12.4	-16.9	-18.9	0.3
20:56:00	31 20.8	-95 5.1	-116.4	0.4	116.4	384	264.6	1.9	-0.1	250.6	74.8	33.6	11.6	20.7	20.7	0.0
20:56:01	31 18.7	-95 6.4	-118.0	0.0	118.0	487	0.0	19.0	-18.0	76.2	81.7	50.0	26.8	22.8	22.8	9.3
20:55:59	31 18.7	-95 6.4	423.9	440.5	10348*	488	29.9	-4.1	-0.7	75.0	79.3	0.0	212.3	258.8	94.7	211.0
20:56:30	31 21.0	-95 7.1	-115.6	-1.8	115.6	377	266.1	1.8	-1.5*	946.1	73.6	33.4	12.7	-16.9	-18.9	0.3
20:56:30	31 20.8	-95 7.2	-114.8	-1.1	114.8	394	266.0	1.7	-1.6*	250.6	73.6	33.7	12.0	20.7	20.7	0.0
20:56:31	31 18.6	-95 8.6	-116.4	-1.1	116.4	503	0.0	19.4	-17.0	75.1	80.5	50.0	27.1	22.7	22.7	9.1
20:56:29	31 18.6	-95 8.6	424.4	441.0	10348*	497	30.6	-5.0	-1.3	73.8	78.2	0.0	210.7	262.4	94.4	209.6
20:57:00	31 21.0	-95 9.3	-114.9	-0.9	114.9	359	267.1	2.0	-1.9	946.4	73.3	33.4	12.8	-16.9	-18.9	0.3
20:57:00	31 20.8	-95 9.4	-114.0	-0.2	114.0	375	267.1	1.8	-2.1	250.6	73.3	33.7	12.0	20.8	20.8	0.0
20:57:01	31 18.7	-95 10.8	-115.7	-0.2	115.7	498	0.0	20.1	-17.0	74.5	80.2	50.0	27.1	22.9	22.9	9.1
20:56:59	31 18.6	-95 10.8	424.5	441.1	10348*	493	31.7	-9.7	-2.9	73.6	77.4	0.0	210.3	263.1	94.7	209.3
20:57:30	31 21.0	-95 11.4	-114.4	-1.0	114.4	350	266.6*	1.6	-1.5	946.6	73.7	33.6	12.9	-16.9	-18.8	0.3
20:57:30	31 20.8	-95 11.5	-113.6	-0.3	113.6	371	266.3*	1.5	-1.7	250.6	73.7	33.9	12.1	20.9	20.9	0.0
20:57:31	31 18.6	-95 13.0	-115.2	-0.6	115.2	500	0.0	17.5	-17.8	74.5	80.5	50.0	27.0	23.0	23.0	9.0
20:57:29	31 18.6	-95 13.0	424.6	441.2	10348*	493	31.3	-14.9	-4.6	73.8	77.3	0.0	210.9	261.1	96.0	209.8
20:58:00	31 20.9	-95 13.6	-113.6	-0.9	113.6	352	265.7	2.2*	-1.0	946.5	70.6	33.3	13.3	-16.9	-18.9	0.3
20:58:00	31 20.8	-95 13.7	-112.7	-0.1	112.7	369	265.4	2.0*	-1.2	250.6	70.6	33.6	12.6	20.7	20.7	0.0
20:58:01	31 18.6	-95 15.2	-114.4	-0.3	114.4	493	0.0	26.8	-12.6	71.8	77.4	50.0	27.9	22.8	22.8	8.7
20:57:59	31 18.6	-95 15.2	425.2	441.9	10348*	491	31.4	-8.1	-2.0	70.8	74.0	0.0	206.4	260.2	92.9	205.8
20:58:30	31 20.9	-95 15.7	-112.9	-0.9	112.9	362	265.6*	2.0	0.0	946.3	71.4	33.4	13.1	-16.9	-18.8	0.3
20:58:30	31 20.8	-95 15.8	-112.1	-0.1	112.1	378	265.5*	1.8	-0.1	250.6	71.4	33.7	12.5	20.7	20.7	0.0
20:58:31	31 18.6	-95 17.3	-113.7	-0.2	113.7	487	0.0	26.0	-13.7	73.7	78.6	50.0	27.6	22.8	22.8	8.8
20:58:29	31 18.6	-95 17.3	425.0	441.7	10348*	491	33.4	4.1	1.5	71.8	76.4	0.0	207.7	262.5	94.4	207.0
20:59:00	31 20.9	-95 17.9	-113.7	-1.1	113.7	354	265.2	2.3	0.0	947.2	68.0	33.0	13.6	-16.9	-18.9	0.3
20:59:00	31 20.8	-95 17.9	-112.8	-0.3	112.8	372	265.2	2.1	-0.1	250.6	68.0	33.4	13.1	20.9	20.9	0.0
20:59:01	31 18.6	-95 19.5	-114.4	-0.5	114.4	484	0.0	21.7	-14.4	69.3	74.6	50.0	28.5	22.9	22.9	8.5
20:58:59	31 18.6	-95 19.5	425.8	442.4	10348*	486	29.9	-6.6	-1.7	68.3	71.7	0.0	202.7	259.1	89.6	202.5
20:59:30	31 20.9	-95 20.0	-112.0	-1.6	112.0	356	265.1	2.4	-0.9	946.6	69.6	33.3	13.5	-16.9	-18.9	0.3
20:59:30	31 20.8	-95 20.1	-111.1	-0.9	111.1	374	264.9	2.3	-1.0	250.6	69.6	33.6	12.9	20.8	20.8	0.0
20:59:31	31 18.6	-95 21.6	-112.8	-0.9	112.8	483	0.0	25.9	-12.8	71.3	76.4	50.0	28.1	22.8	22.8	8.6
20:59:29	31 18.6	-95 21.6	425.6	442.2	10348*	489	32.2	-1.0	0.1	69.9	73.5	0.0	205.0	261.0	93.1	204.6
21:00:00	31 20.9	-95 22.1	-112.1	-1.9	112.1	360	266.2	2.2	-0.7	946.7	69.0	33.3	13.6	-16.9	-18.9	0.3
21:00:00	31 20.8	-95 22.1	-111.2	-1.1	111.3	376	265.9	2.1	-0.9	250.6	69.0	33.6	13.1	20.8	20.8	0.0
21:00:01	31 18.6	-95 23.8	-112.9	-1.2	112.9	481	0.0	23.9	-13.6	70.5	75.7	50.0	28.3	22.9	22.9	8.5
20:59:59	31 18.6	-95 23.8	425.8	442.4	10348*	487	33.7	-4.9	-0.9	69.3	73.4	0.0	204.2	262.6	92.0	203.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:00:30	31 20.8	-95 24.3	-114.0	-1.0	114.0	367	266.0	2.1	-0.9	946.4	71.5	33.4	13.2	-16.9	-18.9	0.3
21:00:30	31 20.7	-95 24.3	-113.1	-0.2	113.1	383	265.9*	2.0	-1.1	250.6	71.5	33.8	12.5	20.8	20.8	0.0
21:00:31	31 18.6	-95 25.9	-114.7	-0.1	114.7	484	0.0	24.3	-14.3	73.4	78.5	50.0	27.6	22.8	22.8	8.8
21:00:29	31 18.6	-95 25.9	425.1	441.8	10348*	487	38.7	0.4	0.6	71.9	76.3	0.0	207.8	262.7	93.5	207.1
21:01:00	31 20.8	-95 26.4	-115.5	-0.6	115.5	361	265.7	2.0	-1.2	946.5	73.5	33.7	13.0	-16.9	-18.8	0.3
21:01:00	31 20.7	-95 26.4	-114.6	0.1	114.6	378	265.8	1.8	-1.4	250.6	73.5	34.0	12.3	20.7	20.7	0.0
21:01:01	31 18.6	-95 28.1	-116.2	0.3	116.2	479	0.0	19.7	-17.1	75.2	80.5	50.0	27.1	23.0	23.0	8.9
21:00:59	31 18.6	-95 28.1	424.8	441.5	10348*	486	32.0	-4.1	-0.9	73.8	78.3	0.0	210.6	261.0	94.7	209.6
21:01:30	31 20.8	-95 28.6	-116.3	-1.4	116.3	347	266.1	1.8	-1.2	946.6	71.9	33.5	13.2	-16.9	-18.9	0.3
21:01:30	31 20.7	-95 28.6	-115.4	-0.7	115.4	367	265.8	1.6	-1.3	250.6	72.0	33.8	12.5	20.8	20.8	0.0
21:01:31	31 18.6	-95 30.3	-116.9	-1.0	116.9	479	0.0	21.5	-15.8	73.2	78.8	50.0	27.5	23.0	23.0	8.8
21:01:29	31 18.6	-95 30.3	425.0	441.7	10348*	486	31.5	-9.3	-2.6	72.3	76.2	0.0	208.4	260.9	91.9	207.6
21:02:00	31 20.8	-95 30.8	-118.6	-1.3	118.6	371	265.9	1.8	-1.1	946.5	73.9	33.7	12.9	-16.9	-18.9	0.3
21:02:00	31 20.7	-95 30.8	-117.7	-0.6	117.7	386	265.6	1.7	-1.3	250.6	73.9	34.0	12.2	20.9	20.9	0.0
21:02:01	31 18.5	-95 32.5	-119.2	-0.7	119.2	485	0.0	19.9	-17.1	75.1	80.8	50.0	27.0	22.9	22.9	9.0
21:01:59	31 18.5	-95 32.5	424.7	441.3	10348*	487	36.9	-9.6	-2.6	74.1	78.2	0.0	211.1	260.3	92.2	210.1
21:02:30	31 20.8	-95 33.1	-119.7	-0.6	119.7	369	265.9	1.5	-0.6	946.4	78.5	34.6	12.7	-16.9	-18.9	0.3
21:02:30	31 20.7	-95 33.0	-118.8	0.1	118.8	385	265.8	1.3	-0.8	250.6	78.5	34.8	11.8	20.5	20.5	0.0
21:02:31	31 18.5	-95 34.8	-120.4	-0.3	120.4	485	0.0	15.8	-20.4	79.5	85.6	50.0	25.8	22.9	22.9	9.1
21:02:29	31 18.5	-95 34.8	424.4	441.0	10348*	487	35.5	-12.4	-3.7	78.7	83.2	0.0	217.4	259.7	97.0	215.9
21:03:00	31 20.8	-95 35.3	-118.1	-0.7	118.1	375	266.1	1.9	-0.5	946.5	77.2	35.1	13.4	-16.9	-18.9	0.3
21:03:00	31 20.7	-95 35.3	-117.2	-0.0	117.2	390	266.1	1.7	-0.7	250.6	77.2	35.3	12.5	20.1	20.1	0.0
21:03:01	31 18.5	-95 37.1	-119.0	-0.0	119.0	483	0.0	16.9	-19.7	78.9	84.3	50.0	26.1	22.7	22.7	8.6
21:02:59	31 18.5	-95 37.1	425.5	442.1	10348*	483	39.6	-2.6	-0.6	77.5	83.0	0.0	215.7	262.1	96.9	214.5
21:03:30	31 20.8	-95 37.5	-116.0	2.0	116.0	412	265.5	1.7	-1.2*	946.4	76.5	35.5	14.0	-16.9	-18.9	0.3
21:03:30	31 20.7	-95 37.5	-115.1	2.7	115.1	430	265.3	1.6	-1.4	250.6	76.6	35.7	13.1	18.0	18.0	0.0
21:03:31	31 18.6	-95 39.3	-116.7	2.6	116.7	484	0.0	18.7	-18.5	78.0	83.6	50.0	26.3	21.1	21.1	8.3
21:03:29	31 18.6	-95 39.3	426.3	443.0	10348*	485	39.8	-6.6	-1.6	76.8	81.1	0.0	214.8	258.8	99.1	213.9
21:04:00	31 20.8	-95 39.7	-114.7	2.4	114.7	406	265.4	1.9	-0.5*	947.0	75.4	35.4	14.1	-16.9	-18.9	0.3
21:04:00	31 20.8	-95 39.6	-113.8	3.0	113.9	422	265.1	1.8	-0.7*	250.6	75.4	35.6	13.3	18.4	18.4	0.0
21:04:01	31 18.6	-95 41.5	-115.4	2.7	115.4	480	0.0	18.5	-18.3	76.5	82.4	50.0	26.6	21.5	21.5	8.2
21:03:59	31 18.6	-95 41.5	426.5	443.2	10348*	479	33.4	-11.1	-3.3	75.6	79.8	0.0	213.2	257.5	99.3	212.5
21:04:30	31 20.7	-95 41.9	-107.5	-28.6	111.3	567	248.9*	5.0	-20.0*	930.0	74.0	33.8	12.9	-16.9	-18.9	0.3
21:04:30	31 20.7	-95 41.7	-106.6	-27.9	110.2	586	248.7*	4.8	-20.1*	250.6	74.0	34.1	12.2	18.2	18.2	0.0
21:04:31	31 18.5	-95 43.6	-109.3	-25.0	112.1	636	0.0	23.7	-15.8	77.0	81.5	50.0	26.9	21.4	21.4	8.9
21:04:29	31 18.5	-95 43.7	424.7	441.4	10348*	638	37.7	8.7	2.9	74.4	78.0	0.0	211.3	246.3	99.4	210.3
21:05:00	31 19.6	-95 43.4	-42.6	-97.3	106.2	870	201.3*	4.2	-23.3	899.7	69.1	31.1	11.6	-16.9	-18.9	0.3
21:05:00	31 19.7	-95 43.3	-41.6	-96.6	105.2	884	201.2*	4.0	-23.4	250.6	69.1	31.4	11.0	17.5	17.5	0.0
21:05:01	31 17.5	-95 45.2	-46.5	-95.2	105.9	925	0.1	20.3	-15.4	72.0	76.1	50.0	28.2	21.1	21.1	9.8
21:04:59	31 17.5	-95 45.2	422.7	439.2	10348*	931	35.4	9.5	3.2	69.4	72.9	0.0	204.4	203.3	96.9	203.3

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:05:30	31 17.9	-95 43.7	-7.7	-106.6	106.8	1163	185.5	9.8	1.9*	868.9	73.0	28.7	8.5	-16.9	-18.9	0.3
21:05:30	31 17.9	-95 43.6	-6.7	-105.8	106.0	1175	185.5	9.6	1.8*	250.6	73.0	29.0	7.7	16.6	16.6	0.0
21:05:31	31 15.7	-95 45.6	-8.1	-106.7	107.0	1219	0.0	18.3	-17.7	75.5	80.4	50.0	27.2	21.0	21.0	12.2
21:05:29	31 15.7	-95 45.5	418.1	434.4	10348*	1225	34.5	-0.1	0.3	73.3	78.0	0.0	209.9	187.6	98.9	207.4
21:06:00	31 16.2	-95 43.8	-1.1	-103.4	103.4	1506	182.0	6.0	0.2*	835.4	66.8	25.2	6.5	-16.9	-18.9	0.3
21:06:00	31 16.3	-95 43.6	-0.2	-102.7	102.7	1514	181.8	5.8	0.0*	250.6	66.8	25.5	6.1	15.0	15.0	0.0
21:06:01	31 14.1	-95 45.6	-1.9	-103.0	103.0	1565	0.0	21.0	-14.2

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:10:30	31 0.8	-95 48.2	-24.1	-121.6	123.9	2722*	195.8	1.8	-2.0	670.8	78.8	18.1	-2.7	-16.9	-18.9	0.3
21:10:30	31 0.9	-95 47.9	-23.3	-121.1	123.3	3298	195.5	1.6	-2.2	250.6	78.8	18.4	-3.5	-5.5	-6.2	0.0
21:10:31	30 58.7	-95 50.2	-25.1	-121.4	124.0	3410	0.0	17.1	-19.4	79.2	84.9	50.0	25.7	-2.9	-3.2	27.7
21:10:29	30 58.7	-95 50.2	401.5	417.0	10348*	3413	16.8	-8.9	-2.6	79.0	83.2	0.0	217.9	201.5	87.3	210.4
21:11:00	30 58.8	-95 48.7	-22.1	-123.7	125.7	2845*	194.0	1.4	-3.3*	670.7	79.4	17.5	-3.3	-16.9	-18.9	0.3
21:11:00	30 59.0	-95 48.4	-21.3	-123.2	125.0	3302	194.0	1.2	-3.4*	250.6	79.4	17.8	-4.1	-4.3	-4.8	0.0
21:11:01	30 56.7	-95 50.7	-23.3	-123.5	125.7	3410	0.1	16.2	-20.0	79.9	85.4	50.0	25.5	-1.5	-1.7	29.0
21:10:59	30 56.7	-95 50.7	400.6	416.0	10348*	3414	29.4	-6.0	-1.7	79.6	83.7	0.0	218.6	199.7	85.8	210.8
21:11:30	30 56.8	-95 49.0	-17.4	-125.9	127.1	2633	191.6	1.2	-1.6	670.3	81.0	18.0	-3.2	-16.9	-18.9	0.3
21:11:30	30 56.9	-95 48.7	-16.7	-125.4	126.5	3315	191.5	1.0	-1.8	250.6	81.0	18.3	-4.1	-5.1	-5.8	0.0
21:11:31	30 54.7	-95 51.1	-18.4	-125.8	127.1	3420	0.0	14.9	-21.2	81.5	87.0	50.0	25.1	-2.8	-3.2	28.8
21:11:29	30 54.7	-95 51.1	400.8	416.2	10348*	3418	29.9	-5.9	-1.6	81.1	85.5	0.0	220.7	196.7	86.3	212.8
21:12:00	30 54.7	-95 49.3	-14.5	-126.7	127.6	2485*	190.5	1.3	-0.9	670.5	79.8	17.6	-3.3	-16.9	-18.9	0.3
21:12:00	30 54.9	-95 49.0	-13.8	-126.3	127.0	3349	190.2	1.2	-1.1	250.6	79.9	17.9	-4.2	-4.8	-5.5	0.0
21:12:01	30 52.6	-95 51.4	-15.4	-126.7	127.7	3417	0.0	15.8	-20.4	80.2	85.9	50.0	25.4	-2.5	-2.8	29.0
21:11:59	30 52.6	-95 51.4	400.6	416.1	10348*	3416	27.2	-7.2	-2.1	80.0	84.2	0.0	219.2	196.0	84.5	211.4
21:12:30	30 52.7	-95 49.6	-14.9	-126.8	127.7	2475*	190.2	1.4	-0.5	670.4	78.6	16.7	-3.9	-16.9	-18.9	0.3
21:12:30	30 52.9	-95 49.2	-14.2	-126.3	127.1	3334	189.8	1.3	-0.6	250.6	78.6	17.0	-4.8	-2.9	-3.3	0.0
21:12:31	30 50.6	-95 51.7	-15.7	-126.8	127.8	3406	0.1	15.4	-20.2	79.2	84.6	50.0	25.7	-0.4	-0.4	30.4
21:12:29	30 50.6	-95 51.7	399.7	415.1	10348*	3417	21.3	-5.5	-1.5	78.8	83.1	0.0	217.6	195.2	82.5	209.6
21:13:00	30 50.6	-95 49.9	-15.0	-126.6	127.5	2630	190.4	1.2	-0.6	670.4	77.9	17.0	-3.5	-16.9	-18.9	0.3
21:13:00	30 50.8	-95 49.5	-14.4	-126.1	126.9	3311	190.3	1.0	-0.7	250.6	77.9	17.3	-4.3	-5.8	-6.5	0.0
21:13:01	30 48.5	-95 52.0	-15.8	-126.6	127.5	3404	0.0	16.4	-19.5	78.4	83.8	50.0	25.9	-3.5	-4.0	29.5
21:12:59	30 48.5	-95 52.0	400.3	415.7	10348*	3418	14.6	-6.2	-1.8	78.1	82.3	0.0	216.6	195.5	82.0	208.9
21:13:30	30 48.6	-95 50.2	-15.5	-126.9	127.8	2712	190.2	1.5	-0.7	670.5	78.9	16.9	-3.8	-16.9	-18.9	0.3
21:13:30	30 48.8	-95 49.8	-14.9	-126.5	127.4	3321	190.2	1.3	-0.8	250.6	78.9	17.2	-4.6	-7.1	-8.1	0.0
21:13:31	30 46.5	-95 52.3	-16.3	-127.0	128.0	3401	0.0	16.5	-19.7	79.3	84.9	50.0	25.7	-5.1	-5.8	30.0
21:13:29	30 46.5	-95 52.3	399.9	415.3	10348*	3414	29.3	-6.7	-1.9	79.1	83.3	0.0	217.9	194.6	82.6	210.0
21:14:00	30 46.5	-95 50.5	-15.6	-126.2	127.1	2426*	190.1	1.6	-0.9	670.5	78.3	17.0	-3.6	-16.9	-18.9	0.3
21:14:00	30 46.7	-95 50.1	-15.0	-125.8	126.7	3311	189.8	1.4	-1.1	250.6	78.4	17.3	-4.4	-7.2	-8.1	0.0
21:14:01	30 44.4	-95 52.6	-16.4	-126.3	127.3	3402	0.0	16.6	-19.6	78.9	84.4	50.0	25.8	-4.9	-5.6	29.7
21:13:59	30 44.4	-95 52.6	400.2	415.6	10348*	3415	11.4	-6.9	-2.0	78.5	82.8	0.0	217.2	194.2	82.7	209.5
21:14:30	30 44.5	-95 50.8	-14.7	-125.8	126.7	2571*	190.0	1.6	-1.0	670.5	78.0	17.0	-3.5	-16.9	-18.9	0.3
21:14:30	30 44.7	-95 50.3	-14.2	-125.5	126.3	3297	189.6	1.4	-1.1	250.6	78.1	17.3	-4.3	-6.7	-7.6	0.0
21:14:31	30 42.4	-95 52.9	-15.4	-126.0	126.9	3403	0.0	16.4	-19.5	78.4	84.0	50.0	25.9	-5.0	-5.7	29.5
21:14:29	30 42.4	-95 52.9	400.3	415.7	10348*	3415	24.3	-8.0	-2.4	78.2	82.4	0.0	216.8	194.3	82.9	209.1
21:15:00	30 42.4	-95 51.0	-15.1	-125.4	126.3	2764*	190.0	1.7	-0.8	670.5	77.2	17.0	-3.3	-16.9	-18.9	0.3
21:15:00	30 42.6	-95 50.6	-14.5	-125.1	125.9	3285	189.9	1.5	-1.0	250.6	77.2	17.3	-4.1	-7.3	-8.3	0.0
21:15:01	30 40.3	-95 53.2	-15.8	-125.6	126.6	3401	0.0	17.2	-18.9	77.7	83.1	50.0	26.1	-4.9	-5.6	29.1
21:14:59	30 40.3	-95 53.2	400.6	416.0	10348*	3415	12.3	-6.4	-1.8	77.4	81.7	0.0	215.6	194.5	82.2	208.1

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:15:30	30 40.4	-95 51.3	-15.2	-125.7	126.6	2666*	189.7	1.7	-0.6	670.4	77.5	17.0	-3.4	-16.9	-18.9	0.3
21:15:30	30 40.6	-95 50.9	-14.7	-125.3	126.2	3271	189.7	1.5	-0.8	250.6	77.5	17.3	-4.2	-8.0	-9.0	0.0
21:15:31	30 38.3	-95 53.5	-15.9	-125.9	126.9	3406	0.1	17.3	-18.9	78.0	83.5	50.0	26.0	-5.8	-6.6	29.2
21:15:29	30 38.3	-95 53.5	400.5	415.9	10348*	3416	13.4	-6.7	-1.9	77.7	81.9	0.0	216.1	193.4	82.2	208.5
21:16:00	30 38.4	-95 51.6	-14.7	-125.9	126.7	2854	189.9	1.5	-0.8	670.2	77.9	17.4	-3.2	-16.9	-18.9	0.3
21:16:00	30 38.6	-95 51.2	-14.3	-125.6	126.4	3278	189.6	1.4	-1.0	250.6	77.9	17.7	-4.0	-5.9	-6.7	0.0
21:16:01	30 36.3	-95 53.8	-15.4	-126.1	127.0	3408	0.0	16.6	-19.4	78.5	83.9	50.0	25.9	-3.5	-4.0	28.7
21:15:59	30 36.2	-95 53.8	400.8	416.3	10348*	3417	27.6	-5.7	-1.5	78.1	82.4	0.0	216.6	194.4	82.8	209.1
21:16:30	30 36.3	-95 51.9	-15.0	-127.0	127.9	2434*	190.0	1.2	-0.7	670.1	78.8	17.7	-3.0	-16.9	-18.9	0.3
21:16:30	30 36.5	-95 51.4	-14.6	-126.8	127.6	3292	189.6	1.1	-0.9	250.6	78.8	18.0	-3.9	-4.5	-5.1	0.0
21:16:31	30 34.2	-95 54.1	-15.6	-127.2	128.2	3415	0.0	16.3	-19.9	79.3	84.8	50.0	25.7	-2.1	-2.4	28.4
21:16:29	30 34.2	-95 54.1	401.0	416.4	10348*	3418	18.0	-6.2	-1.7	79.0	83.4	0.0	217.8	194.6	82.7	210.2
21:17:00	30 34.3	-95 52.2	-14.2	-127.1	127.9	2597	189.7	1.6	-0.4*	670.4	78.9	17.8	-3.0	-16.9	-18.9	0.3
21:17:00	30 34.5	-95 51.7	-13.8	-126.8	127.6	3295	189.6	1.4	-0.6*	250.6	78.9	18.1	-3.8	-4.4	-5.0	0.0
21:17:01	30 32.1	-95 54.3	-14.8	-127.4	128.2	3415	0.0	16.4	-19.8	79.4	84.9	50.0	25.7	-2.2	-2.5	28.3
21:16:59	30 32.1	-95 54.3	401.1	416.5	10348*	3416	26.6	-5.9	-1.7	79.1	83.4	0.0	218.0	194.5	83.0	210.4
21:17:30	30 32.2	-95 52.5	-17.4	-126.5	127.7	2801	191.3	2.3*	-2.6*	670.0	77.9	17.5	-3.1	-16.9	-18.9	0.3
21:17:30	30 32.4	-95 52.0	-17.0	-126.3	127.4	3273	191.3	0.9	-1.0	250.6	78.0	17.8	-3.9	-4.9	-5.5	0.0
21:17:31	30 30.1	-95 54.7	-18.0	-126.7	128.0	3421	0.1	15.9	-19.7	78.5	83.9	50.0	25.9	-3.2	-3.6	28.5
21:17:29	30 30.1	-95 54.7	401.0	416.4	10348*	3420	27.4	-6.1	-1.7	78.1	82.4	0.0	216.7	196.6	82.1	209.2
21:18:00	30 30.2	-95 52.8	-17.5	-127.7	128.8	2599*	191.2	1.2	-0.4	670.0	79.7	17.6	-3.3	-16.9	-18.9	0.3
21:18:00	30 30.4	-95 52.3	-17.1	-127.5	128.6	3296	190.9	1.0	-0.6	250.6	79.7	17.9	-4.1	-5.4	-6.1	0.0
21:18:01	30 28.0	-95 55.0	-18.0	-128.0	129.2	3422	0.0	15.5	-20.5	80.3	85.7	50.0	25.5	-3.4	-3.9	29.0
21:17:59	30 28.0	-95 55.0	400.6	416.1	10348*	3419	26.7	-5.1	-1.4	79.9	84.4	0.0	219.1	196.3	82.9	211.2
21:18:30	30 28.1	-95 53.1	-17.1	-127.9	129.1	2430*	191.3	1.2	-0.4	669.8	80.0	17.9	-3.1	-16.9	-18.9	0.3
21:18:30	30 28.3	-95 52.6	-16.7	-127.8	128.8	3312	190.9	1.1	-0.5	250.6	80.1	18.2	-3.9	-4.7	-5.3	0.0
21:18:31	30 25.9	-95 55.3	-17.5	-128.3	129.5	3426	0.0	15.0	-20.8	80.6	86.1	50.0	25.4	-2.4	-2.7	28.5
21:18:29	30 25.9	-95 55.3	401.0	416.4	10348*	3421	17.0	-5.7	-1.6	80.2	84.7	0.0	219.5	196.7	83.3	211.7
21:19:00	30 26.0	-95 53.5	-17.8	-128.2	129.5	2518*	191.4	1.6	-0.6	670.3	79.7	17.9	-3.0	-16.9	-18.9	0.3
21:19:00	30 26.2	-95 53.0	-17.5	-128.1	129.3	3282	191.3	1.4	-0.7	250.6	79.7	18.2	-3.9	-5.0	-5.7	0.0
21:19:01	30 23.8	-95 55.7	-18.2	-128.7	129.9	3419	0.0	15.9	-20.3	80.2	85.7	50.0	25.5	-2.9	-3.3	28.4
21:18:59	30 23.8	-95 55.7	401.1	416.5	10348*	3416	23.8	-6.3	-1.8	79.9	84.3	0.0	219.0	196.6	82.4	211.3
21:19:30	30 23.9	-95 53.8	-17.7	-127.9	129.1	2621*	191.3	1.3	-0.6	669.8	79.4	17.8	-3.1	-16.9	-18.9	0.3
21:19:30	30 24.2	-95 53.3	-17.5	-127.8	128.9	3297	191.2	1.1	-0.8	250.6	79.4	18.1	-3.9	-5.5	-6.2	0.0
21:19:31	30 21.8	-95 56.0	-18.2	-128.3	129.6	3426	0.0	14.4	-20.9	80.0	85.4	50.0	25.5	-3.4	-3.8	28.5
21:19:29	30 21.8	-95 56.0	401.0	416.4	10348*	3423	25.2	-5.2	-1.4	79.5	84.0	0.0	218.6	196.4	82.3	210.9
21:20:00	30 21.9	-95 54.1	-18.6	-126.2	127.5	2425*	191.6	-3.5	-1.2	679.8	78.8	18.2	-2.5	-16.9	-18.9	0.3
21:20:00	30 22.1	-95 53.6	-18.4	-126.1	127.4	3165	191.3	-3.6	-1.4	250.6	78.8	18.6	-3.3	-8.6	-9.7	0.0
21:20:01	30 19.7	-95 56.3	-19.0	-126.6	128.0	3308	0.0	19.1	-18.4	78.6	84.2	50.0	25.7	-6.0	-6.8	27.4
21:19:59	30 19.7	-95 56.3	401.7	417.2	10348*	3305	27.5	-6.7	-1.9	79.1	83.1	0.0	217.9	196.1	82.3	210.5

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:20:30	30 19.8	-95 54.5	-17.9	-124.1	125.4	2090	192.2	-3.3	-1.7	709.0	80.0	20.4	-0.8	-16.9	-18.9	0.3
21:20:30	30 20.1	-95 54.0	-17.7	-124.0	125.3	2832	191.9	-3.4	-1.9	250.6	80.0	20.7	-1.6	-8.4	-9.5	0.0
21:20:31	30 17.7	-95 56.7	-18.3	-124.7	126.0	2955	0.0	18.8	-19.0	80.0	85.6	50.0	25.4	-5.9	-6.6	24.0
21:20:29	30 17.6	-95 56.7	404.3	419.9	10348*	2955	25.6	-3.8	-1.0	80.3	84.4	0.0	219.4	198.3	86.9	212.5
21:21:00	30 17.8	-95 54.8	-15.3	-121.3	122.3	1754*	191.8	-3.2	-1.2	736.6	80.9	22.0	0.5	-16.9	-18.9	0.3
21:21:00	30 18.1	-95 54.3	-15.2	-121.2	122.2	2532	191.7	-3.4	-1.3	250.6	80.9	22.3	-0.4	-0.1	-0.1	0.0
21:21:01	30 15.7	-95 57.0	-15.6	-121.9	122.9	2630	0.0	18.8	-19.3	81.3	86.8	50.0	25.1	2.9	2.9	21.7
21:20:59	30 15.6	-95 57.0	406.3	422.0	10348*	2635	25.0	-1.4	-0.1	81.2	85.5	0.0	220.7	198.6	91.9	214.2
21:21:30	30 15.9	-95 55.1	-16.5	-117.0	118.2	1667*	191.3	-3.2	-0.4*	763.9	80.8	22.6	1.1	-16.9	-18.9	0.3
21:21:30	30 16.1	-95 54.6	-16.4	-117.0	118.1	2233	191.3	-3.4	-0.6*	250.6	80.8	22.9	0.2	8.3	8.3	0.0
21:21:31	30 13.7	-95 57.3	-16.8	-117.6	118.8	2325	0.0	16.9	-20.2	81.5	86.7	50.0	25.2	11.2	11.2	20.8
21:21:29	30 13.7	-95 57.3	407.2	422.9	10348*	2331	27.1	2.3	1.1	81.0	85.9	0.0	220.5	196.5	95.7	214.2
21:22:00	30 14.0	-95 55.4	-17.3	-113.4	114.7	1892	191.5	-3.2	-0.3	793.9	81.0	23.8	2.2	-16.9	-18.9	0.3
21:22:00	30 14.3	-95 54.9	-17.2	-113.3	114.6	1911	191.2	-3.4	-0.5	250.6	81.1	24.1	1.2	12.3	12.3	0.0
21:22:01	30 11.8	-95 57.6	-17.3	-114.0	115.3	1998	0.0	18.0	-20.0	81.7	87.1	50.0	25.1	15.7	15.7	19.2
21:21:59	30 11.8	-95 57.6	408.8	424.6	10348*	2005	29.2	-0.4	0.2	81.3	85.7	0.0	220.9	195.4	99.7	215.0
21:22:30	30 12.2	-95 55.6	0.2	-112.0	112.0	1572	182.3	-3.3	-3.1	825.1	77.0	25.6	4.7	-16.9	-18.9	0.3
21:22:30	30 12.5	-95 55.1	0.3	-112.0	112.0	1582	181.9	-3.4	-3.3	250.6	77.0	25.9	3.9	14.6	14.6	0.0
21:22:31	30 10.0	-95 57.9	-0.1	-112.7	112.7	1677	0.0	21.2	-17.3	77.6	83.1	50.0	26.2	18.5	18.5	16.0
21:22:29	30 10.0	-95 57.9	412.5	428.5	10348*	1679	31.9	-1.8	-0.4	77.3	81.5	0.0	215.4	185.7	98.2	210.9
21:23:00	30 10.4	-95 55.6	1.4	-108.9	108.9	1230	181.1*	-3.1	10.0*	857.8	78.4	27.2	5.8	-16.9	-18.9	0.3
21:23:00	30 10.7	-95 55.1	1.4	-108.9	109.0	1241	181.0*	-3.3	9.9*	250.6	78.4	27.4	5.0	18.8	18.8	0.0
21:23:01	30 8.2	-95 57.8	2.6	-109.8	109.8	1344	0.0	18.2	-18.9	79.3	84.7	50.0	25.8	22.8	22.8	14.8
21:22:59	30 8.2	-95 57.8	414.2	430.3	10348*	1344	34.7	1.3	0.6	78.7	82.8	0.0	217.3	183.2	103.3	213.1
21:23:30	30 8.7	-95 55.8	-18.1	-104.8	106.4	931	189.5	-3.2	0.1	889.9	75.9	29.9	8.9	-16.9	-18.9	0.3
21:23:30	30 8.9	-95 55.3	-18.1	-104.9	106.4	944	189.5	-3.4	-0.1	250.6	76.0	30.2	8.1	18.5	18.5	0.0
21:23:31	30 6.5	-95 58.1	-17.9	-105.6	107.1	1029	0.0	20.5	-17.3	77.0	82.3	50.0	26.4	21.8	21.8	11.9
21:23:29	30 6.5	-95 58.1	418.8	435.1	10348*	1027	32.8	-0.6	0.1	76.3	80.4	0.0	214.0	189.8	103.8	211.3
21:24:00	30 7.0	-95 56.2	-18.2	-103.7	105.3	607	189.9	-3.3	-0.1*	922.9	75.1	32.4	11.5	-16.9	-18.9	0.3
21:24:00	30 7.2	-95 55.7	-18.3	-103.8	105.4	626	189.6	-3.4	-0.3*	250.6	75.1	32.8	10.7	19.9	19.9	0.0
21:24:01	30 4.8	-95 58.4	-17.9	-104.4	105.9	709	0.0	23.1	-15.9	75.9	81.4	50.0	26.7	22.5	22.5	9.9
21:23:59	30 4.8	-95 58.4	422.6	439.1	10348*	710	29.5	-4.1	-0.9	75.4	79.1	0.0	212.8	189.8	104.7	211.1
21:24:30	30 5.4	-95 56.5	-19.0	-101.3	103.1	414	189.6	0.7	0.1	943.6	74.6	34.0	13.0	-16.9	-18.9	0.3
21:24:30	30 5.6	-95 56.0	-19.1	-101.4	103.2	431	189.3	0.6	-0.0	250.6	74.6	34.3	12.2	20.9	20.9	0.0
21:24:31	30 3.1	-95 58.8	-18.7	-101.9	103.6	508	0.0	20.6	-17.1	76.3	81.5	50.0	26.8	23.2	23.2	8.9
21:24:29	30 3.1	-95 58.8	424.9	441.5	10348*	511	37.8	-1.7	-0.2	74.9	79.2	0.0	212.1	189.0	107.9	211.1
21:25:00	30 3.7	-95 56.9	-19.3	-102.6	104.4	409	190.3	1.9	-0.4	944.4	75.2	34.2	13.1	-16.9	-18.9	0.3
21:25:00	30 3.9	-95 56.4	-19.4	-102.7	104.5	428	190.2	1.8	-0.5	250.6	75.2	34.5	12.3	20.6	20.6	0.0
21:25:01	30 1.4	-95 59.1	-19.0	-103.4	105.1	499	0.0	18.6	-18.1	76.9	82.3	50.0	26.6	22.8	22.8	8.9
21:24:59	30 1.4	-95 59.1	425.0	441.6	10348*	503	35.1	-3.5	-0.9	75.5	79.9	0.0	213.0	190.2	107.5	211.9

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:25:30	30 2.0	-95 57.2	-18.8	-101.4	103.1	420	190.0	2.0	-0.1	944.3	74.9	34.1	13.0	-16.9	-18.8	0.3
21:25:30	30 2.3	-95 56.7	-18.9	-101.6	103.3	438	190.0	1.8	-0.3	250.6	74.9	34.3	12.2	20.9	20.9	0.0
21:25:31	29 59.7	-95 59.5	-18.5	-102.2	103.9	501	0.0	15.8	-19.4	77.0	81.9	50.0	26.7	23.1	23.1	8.9
21:25:29	29 59.7	-95 59.5	424.9	441.5	10348*	504	36.4	2.0	1.1	75.2	79.9	0.0	212.5	190.7	108.3	211.4
21:26:00	30 0.4	-95 57.6	-19.3	-100.9	102.7	430	190.6	1.6	-0.6	944.1	73.9	33.9	13.1	-16.9	-18.9	0.3
21:26:00	30 0.6	-95 57.1	-19.5	-101.0	102.9	445	190.4	1.4	-0.8	250.6	74

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:30:30	29 50.8	-95 51.8	115.8	1.6	115.8	444	96.0*	1.5	-1.4	945.1	74.2	33.6	12.8	-16.9	-18.9	0.3
21:30:30	29 51.0	-95 51.4	115.3	1.4	115.3	460	95.7*	1.4	-1.6	250.6	74.2	33.9	12.0	20.3	20.3	0.0
21:30:31	29 48.3	-95 54.0	116.3	0.7	116.3	506	0.0	17.6	-18.0	75.2	81.0	50.0	26.9	22.3	22.3	9.0
21:30:29	29 48.3	-95 54.0	424.5	441.1	10348*	510	33.5	-11.4	-3.2	74.3	77.7	0.0	211.6	102.7	96.1	210.5
21:31:00	29 50.8	-95 49.7	115.8	3.5	115.8	445	96.0	2.2	-0.9	945.2	70.8	33.4	13.3	-16.9	-18.9	0.3
21:31:00	29 51.0	-95 49.2	115.3	3.3	115.3	463	95.7	2.1	-1.1	250.6	70.8	33.7	12.7	20.0	20.0	0.0
21:31:01	29 48.3	-95 51.8	116.5	2.3	116.5	502	0.0	20.0	-16.0	72.4	77.5	50.0	27.8	22.4	22.4	8.7
21:30:59	29 48.3	-95 51.8	425.3	442.0	10348*	508	32.3	-3.2	-0.6	71.1	75.1	0.0	206.8	105.9	92.8	206.2
21:31:30	29 50.9	-95 47.5	116.8	2.1	116.8	454	96.1	1.1	-1.5	944.6	71.0	33.5	13.4	-16.9	-18.9	0.3
21:31:30	29 51.1	-95 47.1	116.2	1.9	116.2	468	96.0	0.9	-1.6	250.6	71.0	33.8	12.7	20.4	20.4	0.0
21:31:31	29 48.4	-95 49.7	117.4	1.1	117.4	512	0.0	18.2	-17.0	72.2	77.7	50.0	27.7	22.8	22.8	8.7
21:31:29	29 48.4	-95 49.6	425.4	442.0	10348*	515	39.3	-7.5	-2.0	71.2	75.2	0.0	207.0	104.5	91.4	206.4
21:32:00	29 50.9	-95 45.3	115.1	3.0	115.2	456	94.8	1.8	-0.4	944.8	71.3	33.2	13.1	-16.9	-18.9	0.3
21:32:00	29 51.1	-95 44.9	114.6	2.8	114.6	471	94.8	1.7	-0.6	250.6	71.3	33.5	12.4	20.3	20.3	0.0
21:32:01	29 48.4	-95 47.5	115.9	1.9	115.9	510	0.0	14.7	-18.6	72.7	77.8	50.0	27.7	22.4	22.4	8.9
21:31:59	29 48.4	-95 47.5	424.9	441.6	10348*	513	33.6	-6.1	-1.6	71.5	76.0	0.0	207.5	102.1	93.0	206.8
21:32:30	29 51.0	-95 43.2	113.7	4.3	113.8	453	94.6	2.0	-0.9	945.2	70.2	33.0	13.1	-16.9	-18.9	0.3
21:32:30	29 51.2	-95 42.8	113.1	4.1	113.2	470	94.4	1.9	-1.0	250.6	70.2	33.4	12.5	20.7	20.7	0.0
21:32:31	29 48.4	-95 45.3	114.5	3.0	114.5	503	0.0	19.8	-15.9	71.9	76.9	50.0	28.0	22.7	22.7	8.8
21:32:29	29 48.4	-95 45.3	425.0	441.7	10348*	509	30.6	-2.3	-0.3	70.5	74.7	0.0	205.9	103.3	93.4	205.3
21:33:00	29 51.1	-95 41.1	112.8	4.7	112.9	460	94.5	2.0	-0.9	945.2	65.4	32.9	14.1	-16.9	-18.9	0.3
21:33:00	29 51.2	-95 40.7	112.2	4.5	112.3	475	94.2	1.9	-1.0	250.6	65.4	33.2	13.6	21.2	21.2	0.0
21:33:01	29 48.5	-95 43.2	113.5	3.5	113.6	497	0.0	20.9	-13.9	66.9	71.8	50.0	29.2	23.0	23.0	8.3
21:32:59	29 48.5	-95 43.2	426.4	443.1	10348*	511	39.0	-5.1	-1.6	65.8	69.5	0.0	199.0	103.1	88.0	199.1
21:33:30	29 51.1	-95 39.0	112.2	5.4	112.3	461	93.4	2.0	-0.3	945.2	68.4	32.8	13.4	-16.9	-18.9	0.3
21:33:30	29 51.3	-95 38.6	111.5	5.1	111.7	476	93.3	1.8	-0.4	250.6	68.4	33.2	12.8	20.9	20.9	0.0
21:33:31	29 48.5	-95 41.1	113.0	4.3	113.1	501	0.0	19.7	-15.3	70.1	74.9	50.0	28.4	22.7	22.7	8.7
21:33:29	29 48.6	-95 41.1	425.3	442.0	10348*	511	34.9	-0.3	0.4	68.7	72.2	0.0	203.3	101.7	92.3	203.0
21:34:00	29 51.2	-95 36.9	111.6	4.6	111.7	469	93.1	1.8	0.7	944.9	67.6	32.7	13.4	-16.9	-18.9	0.3
21:34:00	29 51.4	-95 36.6	111.0	4.3	111.0	486	93.2	1.7	0.6	250.6	67.6	33.0	12.8	21.1	21.1	0.0
21:34:01	29 48.6	-95 39.0	112.3	3.5	112.4	500	0.0	19.2	-15.4	69.3	74.1	50.0	28.7	23.0	23.0	8.6
21:33:59	29 48.6	-95 39.0	425.5	442.1	10348*	515	31.3	-2.2	-0.5	67.9	71.9	0.0	202.2	100.1	91.4	201.9
21:34:30	29 51.2	-95 34.9	110.3	-5.3	110.5	462	99.1*	2.3	0.6	945.7	65.2	32.6	13.9	-16.9	-18.9	0.3
21:34:30	29 51.4	-95 34.5	109.7	-5.7	109.8	479	98.8*	2.1	0.4	250.6	65.2	33.0	13.4	20.8	20.8	0.0
21:34:31	29 48.6	-95 36.9	111.1	-6.5	111.3	501	0.0	21.2	-13.6	67.2	71.6	50.0	29.3	22.6	22.6	8.4
21:34:29	29 48.6	-95 36.9	426.2	442.9	10348*	507	30.8	2.3	1.3	65.5	69.7	0.0	198.6	108.0	90.0	198.7
21:35:00	29 51.1	-95 32.8	108.6	-6.5	108.8	472	99.5	2.1	0.7	944.9	65.9	32.7	13.8	-16.9	-18.9	0.3
21:35:00	29 51.3	-95 32.5	107.9	-6.8	108.2	488	99.2	2.0	0.6	250.6	65.9	33.1	13.3	20.8	20.8	0.0
21:35:01	29 48.5	-95 34.9	109.4	-7.8	109.7	510	0.0	19.8	-14.4	67.6	72.2	50.0	29.1	22.8	22.8	8.4
21:34:59	29 48.5	-95 34.9	426.1	442.7	10348*	515	30.9	-2.0	-0.6	66.2	69.9	0.0	199.6	106.9	92.2	199.6

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:35:30	29 51.0	-95 30.8	108.3	-8.0	108.6	469	98.5	2.3*	0.6*	944.6	64.0	32.7	14.3	-16.9	-18.9	0.3
21:35:30	29 51.2	-95 30.5	107.6	-8.3	108.0	485	98.4	2.1*	0.4*	250.6	64.0	33.1	13.9	20.9	20.9	0.0
21:35:31	29 48.4	-95 32.9	109.0	-9.4	109.4	508	0.0	26.5	-11.0	66.2	70.8	50.0	29.6	22.9	22.9	8.1
21:35:29	29 48.4	-95 32.8	426.8	443.5	10348*	513	34.6	2.5	1.1	64.2	67.8	0.0	196.8	104.9	89.3	197.1
21:36:00	29 50.9	-95 28.8	109.5	-8.1	109.8	473	101.0	2.2	-0.1*	944.9	63.8	32.5	14.1	-16.9	-18.9	0.3
21:36:00	29 51.0	-95 28.5	108.8	-8.4	109.2	490	101.0	2.0	-0.3*	250.6	63.8	32.9	13.7	20.5	20.5	0.0
21:36:01	29 48.2	-95 30.8	110.3	-9.4	110.7	518	0.0	20.3	-13.5	65.4	70.0	50.0	29.7	22.3	22.3	8.2
21:35:59	29 48.2	-95 30.8	426.5	443.2	10348*	516	33.7	-3.0	-0.5	64.2	68.0	0.0	196.5	109.4	88.7	196.8
21:36:30	29 50.8	-95 26.7	110.6	-8.9	111.0	470	101.3	2.3	-0.3	945.5	65.5	32.7	13.9	-16.9	-18.9	0.3
21:36:30	29 50.9	-95 26.4	109.9	-9.3	110.3	485	101.0	2.2	-0.5	250.6	65.5	33.0	13.4	20.6	20.6	0.0
21:36:31	29 48.1	-95 28.7	111.4	-10.1	111.9	514	0.0	23.6	-12.4	66.9	71.9	50.0	29.2	22.6	22.6	8.4
21:36:29	29 48.1	-95 28.7	426.2	442.9	10348*	510	38.1	-6.2	-1.8	65.8	69.6	0.0	199.0	109.0	89.7	199.1
21:37:00	29 50.7	-95 24.7	110.7	-3.1	110.8	474	98.1	2.6	-1.7	945.5	64.4	32.5	14.0	-16.9	-18.9	0.3
21:37:00	29 50.8	-95 24.4	110.0	-3.5	110.1	489	97.8	2.4	-1.8	250.6	64.4	32.9	13.5	20.4	20.4	0.0
21:37:01	29 47.9	-95 26.7	111.5	-4.5	111.6	517	0.0	22.9	-12.6	65.9	70.8	50.0	29.5	22.4	22.4	8.3
21:36:59	29 47.9	-95 26.7	426.3	443.0	10348*	512	36.3	-4.2	-1.0	64.7	68.1	0.0	197.4	106.3	88.5	197.6
21:37:30	29 50.6	-95 22.6	112.5	-0.2	112.5	478	95.8	1.6*	-0.4	945.4	65.2	32.8	14.1	-16.9	-18.9	0.3
21:37:30	29 50.8	-95 22.3	111.8	-0.6	111.8	493	95.7	1.4	-0.6	250.6	65.2	33.1	13.6	20.1	20.1	0.0
21:37:31	29 47.9	-95 24.6	113.2	-1.3	113.2	521	0.0	18.4	-14.7	66.0	71.3	50.0	29.3	22.3	22.3	8.3
21:37:29	29 47.9	-95 24.6	426.4	443.1	10348*	515	37.1	-11.7	-3.6	65.4	68.6	0.0	198.5	101.3	87.1	198.7
21:38:00	29 50.6	-95 20.5	111.9	0.5	111.9	483	96.7	2.1	-1.6	945.3	66.4	32.9	13.9	-16.9	-18.9	0.3
21:38:00	29 50.8	-95 20.2	111.1	0.1	111.1	498	96.8	2.0	-1.7	250.6	66.4	33.3	13.4	19.8	19.8	0.0
21:38:01	29 47.9	-95 22.5	112.6	-0.9	112.6	516	0.0	22.8	-13.1	67.6	72.8	50.0	29.0	22.0	22.0	8.4
21:37:59	29 47.9	-95 22.5	426.2	442.9	10348*	515	36.7	-8.0	-2.3	66.7	70.0	0.0	200.4	104.5	90.2	200.4
21:38:30	29 50.6	-95 18.4	112.0	0.7	112.0	486	96.6	2.3	-1.8*	945.1	65.2	32.8	14.1	-16.9	-18.9	0.3
21:38:30	29 50.8	-95 18.2	111.2	0.4	111.2	500	96.4	2.1	-2.0*	250.6	65.2	33.1	13.6	19.9	19.9	0.0
21:38:31	29 47.9	-95 20.4	112.7	-0.5	112.7	520	0.0	23.2	-12.4	66.3	71.5	50.0	29.3	22.1	22.1	8.3
21:38:29	29 47.9	-95 20.4	426.4	443.1	10348*	517	36.4	-8.9	-2.6	65.4	69.3	0.0	198.5	104.4	88.4	198.7
21:39:00	29 50.7	-95 16.3	112.3	1.2	112.3	482	96.4	2.5	-1.1	945.4	65.2	32.7	14.0	-16.9	-18.9	0.3
21:39:00	29 50.8	-95 16.1	111.6	0.8	111.6	498	96.1	2.3	-1.3	250.6	65.2	33.1	13.5	19.9	19.9	0.0
21:39:01	29 47.9	-95 18.3	113.0	-0.2	113.0	517	0.0	23.2	-12.5	66.5	71.5	50.0	29.3	22.2	22.2	8.3
21:38:59	29 47.9	-95 18.3	426.3	443.0	10348*	515	33.3	-7.3	-2.0	65.5	68.6	0.0	198.6	104.6	88.2	198.7
21:39:30	29 50.7	-95 14.3	112.8	1.1	112.8	483	95.4	1.7	-0.3*	944.8	64.2	32.7	14.2	-16.9	-18.9	0.3
21:39:30	29 50.8	-95 14.0	112.1	0.7	112.1	501	95.3	1.6	-0.4*	250.6	64.2	33.0	13.7	20.3	20.3	0.0
21:39:31	29 47.9	-95 16.2	113.5	-0.1	113.5	524	0.0	17.3	-15.1	65.9	70.4	50.0	29.6	22.4	22.4	8.2
21:39:29	29 47.9	-95 16.2	426.6	443.3	10348*	521	35.7	-1.0	0.1	64.5	68.7	0.0	197.1	103.9	86.1	197.4
21:40:00	29 50.7	-95 12.1	113.9	0.7	113.9	482	95.9	2.0	-1.5	945.9	67.7	32.9	13.6	-16.9	-18.9	0.3
21:40:00	29 50.8	-95 11.9	113.2	0.3	113.2	497	96.0	1.8	-1.7	250.6	67.7	33.2	13.0	20.3	20.3	0.0
21:40:01	29 47.9	-95 14.1	114.6	-0.5	114.6	515	0.0	18.5	-15.6	69.1	74.1	50.0	28.6	22.3	22.3	8.6
21:39:59	29 47.9	-95 14.1	425.7	442.3	10348*	511	33.2	-5.1	-1.1	67.9	71.5	0.0	202.3	103.7	89.6	202.1

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:40:30	29 50.7	-95 10.0	112.9	1.1	112.9	488	95.1*	2.7	-0.3	945.3	66.5	32.7	13.7	-16.9	-18.9	0.3
21:40:30	29 50.8	-95 9.8	112.1	0.7	112.1	503	94.8*	2.5	-0.5	250.6	66.5	33.0	13.1	20.5	20.5	0.0
21:40:31	29 47.9	-95 12.0	113.6	-0.6	113.6	515	0.0	19.0	-15.0	68.7	72.9	50.0	29.0	22.6	22.6	8.5
21:40:29	29 47.9	-95 11.9	425.8	442.5	10348*	515	35.6	5.7	2.1	66.8	70.9	0.0	200.6	104.4	89.3	200.5
21:41:00	29 50.7	-95 7.9	113.3	0.9	113.3	486	95.8	2.0	-1.1	945.4	68.9	32.9	13.3	-16.9	-18.9	0.3
21:41:00	29 50.8	-95 7.8	112.5	0.5	112.5	502	95.5	1.9	-1.2	250.6	68.9	33.2	12.7	20.1	20.1	0.0
21:41:01	29 47.8	-95 9.8	114.0	-0.5	114.0	516	0.0	21.1	-14.9	70.3	75.4	50.0	28.3	22.2	22.2	8.7
21:40:59	29 47.8	-95 9.8	425.2	441.9	10348*	515	34.8	-4.9	-1.2	69.2	72.6	0.0	204.0	103.4	91.7	203.5
21:41:30	29 50.8	-95 5.8	112.5	2.0	112.5	494	94.9*	2.2	-0.3*	944.6	69.1	32.7	13.1	-16.9	-18.9	0.3
21:41:30	29 50.9	-95 5.7	111.7	1.7	111.7	511	94.7*	2.0	-0.4*	250.6	69.1	33.1	12.5	21.1	21.1	0.0
21:41:31	29 47.9	-95 7.7	113.2	0.6	113.2	519	0.0	19.9	-15.6	71.4	75.8	50.0	28.2	23.0	23.0	8.8
21:41:29	29 47.9	-95 7.7	425.0	441.6	10348*	520	32.5	4.3	1.8	69.5	73.9	0.0	204.3	103.7	93.0	203.8
21:42:00	29 50.8	-95 3.7	113.3	1.6	113.3	490	95.7	1.8	-0.7*	945.3	69.5	32.6	12.9	-16.9	-18.9	0.3
21:42:00	29 50.9	-95 3.6	112.5	1.2	112.5	506	95.8	1.7	-0.8*	250.6	69.5	32.9	12.3	21.8	21.8	0.0
21:42:01	29 47.9	-95 5.6	114.0	0.2	114.0	516	0.0	17.6	-16.5	70.8	76.0	50.0	28.1	23.2	23.2	9.0
21:41:59	29 47.9	-95 5.6	424.7	441.3	10348*	516	31.8	-7.2	-2.1	69.7	73.9	0.0	204.9	103.0	92.5	204.3
21:42:30	29 50.8	-95 1.6	113.6	2.1	113.7	494	95.7	2.1	-0.9	945.7	70.1	32.2	12.4	-16.9	-18.9	0.3
21:42:30	29 50.9	-95 1.5	112.9	1.7	112.9	511	95.4	2.0	-1.1	250.6	70.1	32.5	11.7	22.0	22.0	0.0
21:42:31	29 47.9	-95 3.5	114.3	0.9	114.3	508	0.0	19.4	-16.0	71.4	76.7	50.0	28.0	23.5	23.5	9.3
21:42:29	29 47.9	-95 3.5	423.9	440.5	10348*	513	28.2	-8.6	-2.4	70.4	74.4	0.0	205.8	103.0	92.8	204.9
21:43:00	29 50.9	-94 59.5	113.3	2.5	113.3	492	95.1	2.1	-0.3	945.3	70.3	32.1	12.2	-16.9	-18.9	0.3
21:43:00	29 50.9	-94 59.4	112.6	2.2	112.6	508	94.7	1.9	-0.4	250.6	70.4	32.4	11.6	22.1	22.1	0.0
21:43:01	29 47.9	-95 1.4	113.9	1.3	113.9	512	0.0	19.7	-16.0	71.8	76.9	50.0	27.9	23.5	23.5	9.4
21:42:59	29 47.9	-95 1.3	423.7	440.2	10348*	516	30.1	-5.8	-1.5	70.6	74.3	0.0	206.1	102.4	93.3	205.2
21:43:30	29 50.9	-94 57.4	113.3	2.4	113.4	484	95.5	2.4	-1.0	945.7	68.6	32.4	12.9	-16.9	-18.9	0.3
21:43:30	29 51.0	-94 57.3	112.6	2.1	112.6	500	95.3	2.2	-1.2	250.6	68.6	32.7	12.3	20.8	20.8	0.0
21:43:31	29 47.9	-94 59.2	114.0	1.2	114.0	509	0.0	18.3	-16.1	69.8	75.2	50.0	28.4	22.5	22.5	9.0
21:43:29	29 47.9	-94 59.2	424.7	441.3	10348*	513	34.8	-8.8	-2.4	68.8	72.2	0.0	203.5	102.8	91.2	203.0
21:44:00	29 50.9	-94 55.3	111.9	3.1	112.0	491	94.8	2.1	-0.9	945.5	67.8	31.7	12.4	-16.9	-18.9	0.3
21:44:00	29 51.0	-94 55.2	111.2	2.8	111.2	510	94.8	2.0	-1.0	250.6	67.9	32.0	11.8	22.2	22.2	0.0
21:44:01	29 47.9	-94 57.1	112.5	1.7	112.6	513	0.0	22.5	-13.9	69.3	74.3	50.0	28.6	23.2	23.2	9.3
21:43:59	29 47.9	-94 57.1	423.9	440.5	10348*	515	30.2	-2.6	-0.4	68.2	71.7	0.0	202.5	102.9	91.5	201.8
21:44:30	29 51.0	-94 53.3	108.2	4.9	108.3	492	94.9	2.7	-0.8	945.7	62.2	30.9	13.0	-16.9	-18.9	0.3
21:44:30	29 51.1	-94 53.2	107.5	4.6	107.6	507	94.6	2.5	-1.0	250.6	62.2	31.2	12.6	22.4	22.4	0.0
21:44:31	29 48.0	-94 55.1	108.8	3.7	108.9	512	0.0	23.0	-11.7	63.6	68.4	50.0	30.1	23.4	23.4	8.9
21:44:29	29 48.0	-94 55.1	424.8	441.4	10348*	515	32.9	-4.9	-1.3	62.4	66.0	0.0	194.0	103.9	87.8	194.1
21:45:00	29 51.2	-94 51.3	98.7	51.5	111.3	498	67.1*	3.3	-24.6	946.0	58.4	30.5	13.5	-16.9	-18.9	0.3
21:45:00	29 51.3	-94 51.2	98.0	51.1	110.5	512	66.7*	3.1	-24.7	250.6	58.4	30.9	13.3	22.4	22.4	0.0
21:45:01	29 48.2	-94 53.1	100.2	47.7	111.0	515	0.0	28.1	-8.1	59.2	64.6	50.0	31.2	23.2	23.2	8.6
21:44:59	29 48.2	-94 53.1	425.6	442.3	10348*	519	31.2	-12.4	-4.1	58.6	61.7	0.0	188.1	75.2	78.5	188.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:45:30	29 52.8	-94 50.3	20.7	113.9	115.8	490	10.6*	3.2	17.1*	945.2	56.9	30.6	14.0	-16.9	-18.9	0.3
21:45:30	29 52.8	-94 50.2	19.9	113.5	115.3	509	10.2*	3.0	16.8*	250.6	56.9	31.1	13.8	21.6	21.6	0.0
21:45:31	29 49.7	-94 52.0	19.1	113.2	114.8	516	0.0	29.6	-6.8	58.9	63.2	50.0	31.6	23.1	23.1	8.3
21:45:29	29 49.7	-94 52.0	426.3	443.0	10348*	517	32.8	1.4	0.8	57.2	61.0	0.0	185.8	9.3	70.8	186.6
21:46:00	29 54.0	-94 48.9	104.1	21.0	106.2	493	87.6*	3.0	24.1	944.5	57.1	30.1	13.4	-16.9	-18.9	0.3
21:46:00	29 54.0	-94 48.8	103.4	20.8	105.5	510	87.8*	2.8	23.9	250.6	57.1	30.7	13.4	22.5	22.5	0.0
21:46:01	29 50.9	-94 50.7	104.4	22.7	106.8	520	0.0	32.6	-5.8	59.0

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
21:50:30	29 51.3	-95 0.2	-85.7	1.0	85.7	697	263.8	1.0	-0.9	924.4	43.2	28.3	15.3	-16.9	-18.9	0.3
21:50:30	29 51.3	-95 0.2	-86.1	0.7	86.1	713	263.6	0.9	-1.0	250.6	43.2	28.7	15.3	21.0	21.0	0.0
21:50:31	29 48.1	-95 1.9	-85.7	0.2	85.7	727	0.1	7.1	-12.6	43.9	47.6	50.0	35.6	22.3	22.3	7.6
21:50:29	29 48.1	-95 1.9	428.2	445.0	10348*	727	30.2	-6.5	-1.8	43.2	45.2	0.0	162.4	255.2	80.2	164.4
21:51:00	29 51.3	-95 1.8	-84.3	0.7	84.3	709	263.8	1.0	0.0	924.1	40.8	27.7	15.3	-16.9	-18.9	0.3
21:51:00	29 51.3	-95 1.8	-84.7	0.4	84.7	725	263.8	0.9	-0.1	250.6	40.8	28.2	15.5	21.9	21.9	0.0
21:51:01	29 48.1	-95 3.4	-84.2	-0.1	84.2	729	0.0	11.2	-9.9	41.4	45.1	50.0	36.3	23.2	23.2	7.6
21:50:59	29 48.1	-95 3.4	428.3	445.1	10348*	728	28.6	-6.5	-2.0	41.0	42.7	0.0	157.9	255.0	77.2	160.0
21:51:30	29 51.3	-95 3.3	-83.4	1.2	83.4	707	264.3	1.3	-1.4	924.3	39.6	27.9	15.8	-16.9	-18.9	0.3
21:51:30	29 51.3	-95 3.4	-83.7	1.0	83.8	724	264.0	1.2	-1.6	250.6	39.6	28.4	16.1	21.3	21.3	0.0
21:51:31	29 48.1	-95 5.0	-83.4	0.7	83.4	726	0.0	11.6	-9.3	40.1	43.8	50.0	36.7	22.6	22.6	7.3
21:51:29	29 48.1	-95 5.0	429.0	445.9	10348*	727	27.4	-8.0	-2.5	39.7	40.9	0.0	155.5	255.1	75.9	157.9
21:52:00	29 51.3	-95 4.9	-83.9	0.1	83.9	705	262.9	0.5	1.0	923.9	39.8	28.0	15.9	-16.9	-18.9	0.3
21:52:00	29 51.3	-95 4.9	-84.3	-0.2	84.3	720	262.6	0.4	0.8	250.6	39.8	28.5	16.1	21.4	21.4	0.0
21:52:01	29 48.1	-95 6.5	-83.9	-0.7	83.9	731	0.0	8.5	-10.7	40.4	43.7	50.0	36.7	22.8	22.8	7.3
21:51:59	29 48.1	-95 6.6	429.1	446.0	10348*	732	29.1	-5.2	-1.8	39.8	41.2	0.0	155.8	253.8	75.8	158.2
21:52:30	29 51.4	-95 6.5	-85.9	0.3	85.9	694	264.0	1.3	-1.1	924.7	43.7	28.4	15.2	-16.9	-18.9	0.3
21:52:30	29 51.3	-95 6.5	-86.2	0.0	86.2	710	263.8	1.2	-1.3	250.6	43.7	28.8	15.3	21.2	21.2	0.0
21:52:31	29 48.1	-95 8.1	-86.0	-0.3	86.0	719	0.1	8.1	-12.1	44.3	48.0	50.0	35.5	22.8	22.8	7.6
21:52:29	29 48.1	-95 8.2	428.1	444.9	10348*	722	29.5	-7.3	-2.3	43.7	45.1	0.0	163.1	256.0	80.5	165.2
21:53:00	29 51.4	-95 8.1	-85.4	0.5	85.4	697	263.8	1.4	-1.2	924.3	40.5	28.2	15.9	-16.9	-18.9	0.3
21:53:00	29 51.3	-95 8.1	-85.6	0.2	85.6	711	263.9	1.2	-1.3	250.6	40.5	28.7	16.0	21.0	21.0	0.0
21:53:01	29 48.1	-95 9.7	-85.5	-0.1	85.5	725	0.1	11.9	-9.4	41.0	44.9	50.0	36.4	22.6	22.6	7.3
21:52:59	29 48.1	-95 9.7	429.1	445.9	10348*	726	34.4	-9.7	-3.1	40.6	42.7	0.0	157.2	254.1	75.8	159.6
21:53:30	29 51.4	-95 9.7	-86.5	-0.1	86.5	700	263.4	0.9	-1.0	924.3	42.8	28.4	15.5	-16.9	-18.9	0.3
21:53:30	29 51.3	-95 9.7	-86.7	-0.3	86.7	713	263.1	0.7	-1.2	250.6	42.8	28.9	15.6	20.9	20.9	0.0
21:53:31	29 48.1	-95 11.3	-86.7	-0.6	86.7	724	0.0	8.3	-11.9	43.4	47.1	50.0	35.7	22.5	22.5	7.5
21:53:29	29 48.1	-95 11.3	428.5	445.4	10348*	725	33.4	-8.0	-2.5	42.8	44.8	0.0	161.6	254.3	78.7	163.7
21:54:00	29 51.4	-95 11.3	-89.3	-0.2	89.3	694	263.5	0.3	-1.5	924.3	47.8	29.2	15.0	-16.9	-18.9	0.3
21:54:00	29 51.3	-95 11.4	-89.5	-0.4	89.5	710	263.2	0.2	-1.7	250.6	47.8	29.7	14.9	20.1	20.1	0.0
21:54:01	29 48.1	-95 13.0	-89.5	-0.7	89.5	725	0.0	6.6	-14.4	48.7	52.6	50.0	34.2	21.7	21.7	7.8
21:53:59	29 48.1	-95 13.0	427.7	444.5	10348*	725	30.9	-5.6	-1.5	47.8	50.0	0.0	170.6	255.9	84.3	172.3
21:54:30	29 51.4	-95 12.9	-86.8	0.1	86.8	693	263.6	0.8	-0.5	924.1	45.4	28.9	15.3	-16.9	-18.9	0.3
21:54:30	29 51.3	-95 13.0	-86.9	-0.0	86.9	709	263.4	0.6	-0.7	250.6	45.4	29.3	15.2	20.0	20.0	0.0
21:54:31	29 48.1	-95 14.6	-87.0	-0.4	87.0	726	0.0	5.6	-14.1	46.4	49.8	50.0	35.0	22.1	22.1	7.6
21:54:29	29 48.1	-95 14.6	428.2	445.0	10348*	727	29.4	-3.5	-1.0	45.4	47.6	0.0	166.2	256.5	82.5	168.2
21:55:00	29 51.4	-95 14.5	-85.3	0.0	85.3	694	264.7	1.0	-1.9	924.2	43.3	28.6	15.5	-16.9	-18.9	0.3
21:55:00	29 51.3	-95 14.6	-85.4	-0.1	85.4	713	264.8	0.8	-2.0	250.6	43.3	29.0	15.6	20.8	20.8	0.0
21:55:01	29 48.1	-95 16.2	-85.6	-0.4	85.6	725	0.0	7.5	-12.3	43.7	47.6	50.0	35.6	22.6	22.6	7.5
21:54:59	29 48.1	-95 16.2	428.6	445.4	10348*	726	33.7	-8.9	-2.9	43.3	45.1	0.0	162.4	257.1	80.2	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
21:55:30	29 52.0	-95 15.9	-29.8	95.6	100.2	707	339.8*	1.3	30.9	922.6	44.4	28.7	15.4	-16.9	-18.9	0.3
21:55:30	29 51.9	-95 16.0	-29.9	95.6	100.1	724	339.8*	1.2	30.8	250.6	44.4	29.2	15.5	20.3	20.3	0.0
21:55:31	29 48.6	-95 17.7	-33.0	93.9	99.6	718	0.1	11.4	-11.4	45.9	49.2	50.0	35.2	22.4	22.4	7.6
21:55:29	29 48.6	-95 17.6	428.3	445.2	10348*	728	30.6	1.2	1.0	44.6	47.5	0.0	164.6	333.6	66.9	166.6
21:56:00	29 53.2	-95 15.0	94.5	9.7	95.0	692	92.4*	1.2	33.4*	923.3	44.8	28.9	15.4	-16.9	-18.8	0.3
21:56:00	29 53.1	-95 15.1	94.4	9.6	94.9	705	92.7*	1.1	33.3*	250.6	44.8	29.4	15.5	20.0	20.0	0.0
21:56:01	29 49.9	-95 16.8	95.8	14.9	96.9	721	0.0	15.4	-9.8	45.8	49.7	50.0	35.1	22.0	22.0	7.5
21:55:59	29 49.9	-95 16.8	428.5	445.3	10348*	725	30.5	-5.7	-1.4	44.9	48.0	0.0	165.2	98.5	73.5	167.2
21:56:30	29 52.4	-95 13.9	46.0	-73.2	86.4	766	153.5	1.5*	-1.0	916.5	46.1	28.1	14.3	-16.9	-18.9	0.3
21:56:30	29 52.3	-95 14.0	46.0	-73.1	86.4	781	153.2	1.4*	-1.2	250.6	46.1	28.5	14.3	20.8	20.8	0.0
21:56:31	29 49.0	-95 15.6	45.4	-73.5	86.4	801	0.1	-0.2	-16.9	47.1	50.3	50.0	34.7	22.5	22.5	8.1
21:56:29	29 49.0	-95 15.6	426.8	443.5	10348*	797	34.9	-5.9	-1.8	45.9	47.8	0.0	167.5	158.4	83.4	169.1
21:57:00	29 51.3	-95 12.8	90.3	-32.8	96.0	779	117.1*	2.3	-24.0	915.6	51.2	28.4	13.3	-16.9	-18.9	0.3
21:57:00	29 51.2	-95 12.9	90.3	-32.6	96.0	792	116.6*	2.2	-24.1	250.6	51.2	28.8	13.2	20.2	20.2	0.0
21:57:01	29 47.9	-95 14.6	88.4	-35.8	95.3	802	0.0	21.8	-8.9	52.1	57.1	50.0	33.3	22.6	22.6	8.7
21:56:59	29 47.9	-95 14.6	425.3	441.9	10348*	804	29.6	-13.9	-4.8	51.3	53.9	0.0	176.4	125.5	83.0	177.4
21:57:30	29 51.2	-95 10.9	108.0	2.3	108.1	804	94.3	2.2	0.0*	912.5	59.3	28.9	11.8	-16.9	-18.9	0.3
21:57:30	29 51.2	-95 11.0	108.1	2.4	108.1	817	94.2	2.0	-0.1*	250.6	59.3	29.3	11.5	21.1	21.1	0.0
21:57:31	29 47.9	-95 12.7	107.7	1.8	107.7	820	0.1	22.3	-10.8	60.1	65.2	50.0	30.9	23.1	23.1	9.7
21:57:29	29 47.9	-95 12.6	423.1	439.6	10348*	828	30.1	-11.3	-3.2	59.5	62.4	0.0	189.6	99.6	82.2	189.5
21:58:00	29 51.3	-95 8.8	112.5	0.7	112.5	790	96.2	2.6	-1.0	913.5	64.1	29.5	11.3	-16.9	-18.9	0.3
21:58:00	29 51.2	-95 8.9	112.6	0.8	112.6	803	96.3	2.4	-1.2	250.6	64.1	29.9	10.9	20.6	20.6	0.0
21:58:01	29 47.9	-95 10.6	112.1	0.1	112.1	811	0.0	22.6	-12.4	65.4	70.3	50.0	29.6	22.8	22.8	10.0
21:57:59	29 47.9	-95 10.6	422.3	438.8	10348*	815	31.9	-7.5	-2.1	64.4	68.2	0.0	196.9	104.0	85.2	196.2
21:58:30	29 51.3	-95 6.7	115.0	0.5	115.0	794	95.3	1.7	-0.3*	913.1	67.4	29.5	10.5	-16.9	-18.9	0.3
21:58:30	29 51.2	-95 6.8	115.1	0.7	115.1	806	95.0	1.5	-0.5*	250.6	67.4	29.9	10.0	20.9	20.9	0.0
21:58:31	29 47.9	-95 8.5	114.6	0.1	114.6	815	0.0	19.6	-15.0	68.7	73.7	50.0	28.7	23.3	23.3	10.6
21:58:29	29 47.9	-95 8.5	421.1	437.5	10348*	818	32.7	-6.1	-1.5	67.6	71.2	0.0	201.8	102.1	86.7	200.5
21:59:00	29 51.3	-95 4.6	114.7	1.2	114.7	794	95.5	2.5	-0.6	913.4	65.1	29.4	10.9	-16.9	-18.9	0.3
21:59:00	29 51.3	-95 4.6	114.8	1.4	114.8	806	95.2	2.3	-0.8	250.6	65.1	29.8	10.5	21.0	21.0	0.0
21:59:01	29 47.9	-95 6.4	114.3	0.8	114.3	811	0.1	22.6	-12.9	66.3	71.3	50.0	29.3	22.9	22.9	10.3
21:58:59	29 47.9	-95 6.3	421.8	438.2	10348*	817	30.7	-7.5	-2.1	65.3	68.7	0.0	198.4	102.9	84.2	197.5
21:59:30	29 51.3	-95 2.4	114.2	2.5	114.2	797	94.9	2.7	-0.5*	913.5	64.4	29.1	10.8	-16.9	-18.9	0.3
21:59:30	29 51.3	-95 2.5	114.4	2.7	114.4	813	94.8	2.5	-0.6*	250.6	64.4	29.5	10.3	21.2	21.2	0.0
21:59:31	29 47.9	-95 4.2	113.8	2.1	113.9	810	0.0	24.6	-11.6	65.5	70.7	50.0	29.5	23.1	23.1	10.4
21:59:29	29 47.9	-95 4.2	421.5	438.0	10348*	816	27.3	-9.8	-2.8	64.7	67.9	0.0	197.5	101.9	83.6	196.6
22:00:00	29 51.4	-95 0.3	114.2	1.1	114.2	794	96.2	2.1	-0.0	912.9	64.5	29.2	10.8	-16.9	-18.9	0.3
22:00:00	29 51.3	-95 0.4	114.4	1.3	114.5	808	96.2	1.9	-0.2	250.6	64.6	29.6	10.4	20.4	20.4	0.0
22:00:01	29 48.0	-95 2.1	113.8	0.7	113.8	819	0.0	21.4	-13.2	65.9	70.7	50.0	29.5	22.7	22.7	10.4
21:59:59	29 48.0	-95 2.1	421.6	438.1	10348*	822	28.9	-6.0	-1.5	64.8	68.5	0.0	197.6	104.7	84.2	196.7

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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
22:00:30	29 51.4	-94 58.2	115.0	0.2	115.0	796	96.4	2.3	-0.7	913.2	66.8	29.2	10.3	-16.9	-18.9	0.3
22:00:30	29 51.4	-94 58.2	115.2	0.5	115.2	811	96.1	2.1	-0.9	250.6	66.8	29.5	9.8	21.0	21.0	0.0
22:00:31	29 48.0	-94 60.0	114.5	-0.2	114.5	810	0.0	21.8	-13.7	67.8	73.1	50.0	28.9	23.0	23.0	10.8
22:00:29	29 48.0	-94 60.0	420.8	437.2	10348*	819	30.7	-9.7	-2.8	67.0	69.9	0.0	200.9	103.7	86.1	199.6
22:01:00	29 51.4	-94 56.0	115.1	0.8	115.1	793	96.1	2.2	-0.5	913.3	65.9	29.1	10.4	-16.9	-18.9	0.3
22:01:00	29 51.4	-94 56.1	115.4	1.1	115.4	807	95.7	2.0	-0.7	250.6	65.9	29.4	9.9	20.7	20.7	0.0
22:01:01	29 48.0	-94 57.9	114.6	0.5	114.6	808	0.0	20.6	-14.1	67.1	72.2	50.0	29.1	23.1	23.1	10.7
22:00:59	29 48.0	-94 57.8	421.0	437.4	10348*	818	30.5	-8.2	-2.4	66.2	69.8	0.0	199.7	103.8	84.9	198.5
22:01:30	29 51.4	-94 53.9	114.7	1.7	114.7	797	95.9	2.3	-0.6	913.2	65.6	28.8	10.3	-16.9	-18.9	0.3
22:01:30	29 51.4	-94 53.9	115.0	2.1	115.1	809	95.7	2.1	-0.7	250.6	65.6	29.2	9.8	21.0	21.0	0.0
22:01:31	29 48.0	-94 55.7	114.1	1.4	114.1	812	0.0	22.1	-13.3	67.1	71.9	50.0	29.2	23.0	23.0	10.8
22:01:29	29 48.0	-94 55.7	420.8	437.2	10348*	818	30.6	-3.2	-0.6	65.9	69.5	0.0	199.1	105.1	85.1	197.9
22:02:00	29 51.5	-94 51.7	114.3	2.4	114.3	795	95.7	2.4	-1.2	913.4	64.5	28.5	10.2	-16.9	-18.9	0.3
22:02:00	29 51.4	-94 51.8	114.6	2.7	114.6	810	95.7	2.2	-1.3	250.6	64.5	28.9	9.8	21.1	21.1	0.0
22:02:01	29 48.0	-94 53.6	113.7	2.0	113.7	812	0.0	21.4	-13.2	65.8	70.8	50.0	29.5	23.1	23.1	10.8
22:01:59	29 48.0	-94 53.6	420.7	437.1	10348*	817	28.8	-7.2	-2.0	64.8	68.2	0.0	197.6	104.2	83.9	196.5
22:02:30	29 51.7	-94 49.7	96.9	51.0	109.5	735	66.0*	-3.4*	-27.6	920.2	54.1	28.0	12.2	-16.9	-18.9	0.3
22:02:30	29 51.7	-94 49.8	97.2	51.4	109.9	749	65.7*	-3.6*	-27.9	250.6	54.1	28.5	12.2	20.8	20.8	0.0
22:02:31	29 48.2	-94 51.6	97.1	48.2	108.4	763	0.0	30.2	-5.3	54.0	59.1	50.0	32.4	22.3	22.3	9.4
22:02:29	29 48.2	-94 51.6	423.7	440.3	10348*	766	28.7	-12.8	-4.3	54.3	56.7	0.0	181.2	74.1	71.4	181.6
22:03:00	29 53.2	-94 48.7	48.9	100.3	111.6	487	28.9*	1.7	31.7*	944.1	52.2	30.1	14.6	-16.9	-18.9	0.3
22:03:00	29 53.2	-94 48.7	49.3	100.6	112.0	503	28.8*	1.5	31.5*	250.6	52.2	31.0	15.0	21.5	21.5	0.0
22:03:01	29 49.7	-94 50.5	44.6	102.4	111.7	511	0.0	41.8	-0.0	54.5	58.3	50.0	33.0	22.9	22.9	8.0
22:02:59	29 49.7	-94 50.5	427.3	444.0	10348*	514	32.9	8.2	3.3	52.3	57.6	0.0	178.2	29.2	67.6	179.5
22:03:30	29 53.6	-94 47.1	75.8	-47.8	89.6	371	131.7*	4.7*	30.0*	956.7	50.7	30.6	15.5	-16.9	-18.8	0.3
22:03:30	29 53.6	-94 47.1	76.3	-47.5	89.9	387	131.9*	4.5*	29.8*	250.6	50.7	31.6	16.0	22.1	22.1	0.0
22:03:31	29 50.2	-94 49.0	77.5	-45.2	89.7	393	0.0	39.2	-0.9	53.6	57.0	50.0	33.4	22.8	22.8	7.5
22:03:29	29 50.2	-94 49.0	428.5	445.4	10348*	393	29.4	11.4	4.6	50.8	56.1	0.0	175.6	139.0	89.6	177.3
22:04:00	29 52.4	-94 46.9	-59.0	-66.7	89.1	329	217.5*	2.8	20.9*	961.7	57.3	31.2	14.5	-16.9	-18.9	0.3
22:04:00	29 52.4	-94 47.0	-58.5	-66.5	88.5	344	217.4*	2.6	20.6*	250.6	57.3	31.7	14.3	22.5	22.5	0.0
22:04:01	29 49.0	-94 48.8	-58.0	-68.1	89.4	355	0.0	28.7	-7.7	59.7	63.6	50.0	31.5	22.9	22.9	8.0
22:03:59	29 49.0	-94 48.8	427.1	443.8	10348*	351	30.7	6.5	2.7	57.6	61.9	0.0	186.4	213.3	98.6	187.3
22:04:30	29 51.8	-94 48.5	-102.4	-3.1	102.4	318	260.8*	2.3	-3.5	964.1	61.9	31.6	13.7	-16.9	-18.9	0.3
22:04:30	29 51.8	-94 48.5	-101.8	-2.8	101.9	335	260.6*	2.1	-3.6	250.6	61.9	31.9	13.3	23.1	23.1	0.0
22:04:31	29 48.3	-94 50.4	-103.2	-2.4	103.2	343	0.0	23.6	-11.3	63.1	68.1	50.0	30.2	23.2	23.2	8.5
22:04:29	29 48.3	-94 50.4	425.8	442.5	10348*	342	34.4	-8.3	-2.4	62.1	65.0	0.0	193.6	251.9	93.4	193.9
22:05:00	29 51.7	-94 50.4	-104.2	-8.4	104.5	319	259.2	2.0	-0.4	963.7	64.8	32.2	13.6	-16.9	-18.9	0.3
22:05:00	29 51.7	-94 50.4	-103.6	-8.1	103.9	336	259.2	1.8	-0.5	250.6	64.8	32.6	13.1	22.9	22.9	0.0
22:05:01	29 48.2	-94 52.3	-104.9	-8.5	105.3	345	0.0	17.5	-15.1	65.9	71.1	50.0	29.4	23.1	23.1	8.5
22:04:59	29 48.2	-94 52.3	425.8	442.4	10348*	348	29.1	-10.8	-3.4	65.0	68.5	0.0	198.0	250.8	95.1	198.0

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
22:05:30	29 51.5	-94 52.4	-106.1	-9.6	106.6	323	259.2	1.8	-0.8	963.3	66.1	32.6	13.7	-16.9	-18.9	0.3
22:05:30	29 51.5	-94 52.4	-105.5	-9.3	105.9	339	258.9	1.7	-0.9	250.6	66.1	33.0	13.2	23.0	23.0	0.0
22:05:31	29 48.1	-94 54.3	-107.0	-9.2	107.4	348	0.0	18.6	-14.9	67.8	72.4	50.0	29.1	23.4	23.4	8.5
22:05:29	29 48.1	-94 54.3	425.8	442.5	10348*	349	31.6	-1.4	-0.1	66.4	70.1	0.0	200.0	253.3	94.4	199.9
22:06:00	29 51.4	-94 54.4	-107.4	-9.6	107.9	320	260.2*	1.6	-1.6*	963.1	69.7	33.2	13.4	-16.9	-18.9	0.3
22:06:00	29 51.4	-94 54.4	-106.8	-9.3	107.2	339	260.0*	1.4	-1.7*	250.6	69.7	33.5	12.8	22.8	22.8	0.0
22:06:01	29 47.9	-94 56.3	-108.5	-8.8	108.9	347	0.0	20.3	-15.8	72.1

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
22:10:30	29 51.4	-95 11.2	-97.4	-0.8	97.4	316	264.6	3.3	-1.1	963.4	57.5	33.0	16.1	-16.9	-18.9	0.3
22:10:30	29 51.5	-95 11.0	-96.5	-0.2	96.5	335	264.4	3.1	-1.2	250.6	57.5	33.5	15.9	21.8	21.8	0.0
22:10:31	29 48.0	-95 13.3	-98.4	-0.2	98.4	343	0.0	26.6	-8.4	58.9	63.8	50.0	31.4	22.8	22.8	7.2
22:10:29	29 48.0	-95 13.3	429.5	446.3	10348*	347	29.9	-8.2	-2.2	57.8	61.1	0.0	186.8	258.4	91.8	188.3
22:11:00	29 51.4	-95 13.0	-102.0	-1.3	102.0	315	263.6	2.3	-0.1	963.5	63.7	33.4	15.0	-16.9	-18.9	0.3
22:11:00	29 51.5	-95 12.9	-101.1	-0.6	101.1	332	263.6	2.1	-0.3	250.6	63.7	33.8	14.6	21.7	21.7	0.0
22:11:01	29 48.0	-95 15.1	-103.2	-0.9	103.2	339	0.1	20.6	-13.3	65.1	70.0	50.0	29.7	22.9	22.9	7.8
22:10:59	29 48.0	-95 15.1	427.8	444.6	10348*	346	29.5	-5.8	-1.5	64.0	67.1	0.0	196.3	257.0	96.0	196.9
22:11:30	29 51.3	-95 15.0	-100.7	-21.9	103.1	317	251.6*	3.2	-23.3*	964.1	64.2	33.4	14.9	-16.9	-18.9	0.3
22:11:30	29 51.4	-95 14.8	-99.8	-21.3	102.0	337	251.3*	3.0	-23.4*	250.6	64.2	33.8	14.4	22.3	22.3	0.0
22:11:31	29 48.0	-95 17.1	-102.8	-18.7	104.5	342	0.0	22.4	-13.0	66.1	71.2	50.0	29.6	23.0	23.0	7.8
22:11:29	29 48.0	-95 17.1	427.6	444.4	10348*	345	34.4	-6.7	-2.0	64.4	67.7	0.0	197.1	246.8	95.4	197.6
22:12:00	29 50.2	-95 15.7	43.4	-77.7	89.0	414	152.7*	0.2	-26.4*	954.3	51.7	31.3	15.9	-16.9	-18.9	0.3
22:12:00	29 50.3	-95 15.5	44.4	-76.9	88.8	429	152.3*	0.0	-26.6*	250.6	51.7	31.7	15.8	22.3	22.3	0.0
22:12:01	29 46.9	-95 17.8	38.8	-78.9	88.0	438	0.1	5.4	-16.6	53.6	56.9	50.0	33.1	23.1	23.1	7.3
22:11:59	29 46.9	-95 17.8	429.2	446.0	10348*	444	33.0	7.2	2.3	51.7	53.4	0.0	177.3	158.1	90.4	179.1
22:12:30	29 49.3	-95 14.4	65.3	-60.3	88.9	466	136.7	0.4	5.5*	948.0	49.2	30.6	15.9	-16.9	-18.9	0.3
22:12:30	29 49.4	-95 14.1	66.3	-59.5	89.1	481	136.5	0.3	5.3*	250.6	49.2	31.0	15.8	21.9	21.9	0.0
22:12:31	29 46.0	-95 16.6	64.4	-59.7	87.8	495	0.0	2.3	-17.0	52.1	54.2	50.0	33.8	22.7	22.7	7.3
22:12:29	29 46.0	-95 16.6	429.2	446.0	10348*	493	32.3	17.6	6.9	49.2	52.0	0.0	173.0	146.0	87.2	174.9
22:13:00	29 48.6	-95 12.9	84.1	-43.4	94.6	482	123.1*	-0.7*	4.6*	946.5	51.5	30.6	15.4	-16.9	-18.9	0.3
22:13:00	29 48.7	-95 12.7	85.1	-42.5	95.2	499	122.7*	-0.8*	4.4*	250.6	51.5	31.0	15.2	21.9	21.9	0.0
22:13:01	29 45.2	-95 15.1	83.3	-42.3	93.4	513	0.0	-1.1	-19.1	53.1	56.1	50.0	33.2	23.0	23.0	7.6
22:12:59	29 45.2	-95 15.1	428.4	445.2	10348*	510	29.8	3.3	1.2	51.3	53.2	0.0	176.9	131.0	85.0	178.5
22:13:30	29 47.8	-95 11.4	77.0	-52.9	93.5	495	127.7	1.1	8.1*	945.0	50.7	31.0	16.0	-16.9	-18.9	0.3
22:13:30	29 48.0	-95 11.1	78.1	-52.0	93.8	515	127.7	0.9	7.9*	250.6	50.7	31.4	15.8	21.7	21.7	0.0
22:13:31	29 44.4	-95 13.6	76.6	-51.7	92.4	521	0.1	2.0	-17.4	53.4	55.9	50.0	33.4	23.2	23.2	7.3
22:13:29	29 44.4	-95 13.6	429.2	446.1	10348*	519	29.0	15.6	6.1	50.6	53.4	0.0	175.5	135.9	84.8	177.4
22:14:00	29 46.9	-95 10.0	71.2	-60.3	93.3	461	136.5*	-0.5	7.5*	948.5	51.2	30.9	15.7	-16.9	-18.9	0.3
22:14:00	29 47.1	-95 9.7	72.3	-59.3	93.5	479	136.4*	-0.7	7.2*	250.6	51.2	31.2	15.5	21.8	21.8	0.0
22:14:01	29 43.5	-95 12.3	70.7	-59.3	92.3	489	0.1	-1.1	-19.1	53.0	55.6	50.0	33.2	22.7	22.7	7.4
22:13:59	29 43.5	-95 12.3	428.8	445.6	10348*	490	34.0	9.5	3.5	51.1	53.5	0.0	176.5	146.4	86.6	178.2
22:14:30	29 45.8	-95 8.9	70.8	-57.3	91.0	422	132.9*	-0.5	-20.5	953.8	49.5	31.2	16.5	-16.9	-18.9	0.3
22:14:30	29 46.0	-95 8.5	71.9	-56.3	91.3	438	132.5*	-0.6	-20.6	250.6	49.5	31.6	16.3	21.6	21.6	0.0
22:14:31	29 42.5	-95 11.2	67.2	-59.0	89.4	439	0.0	10.0	-13.7	51.2	54.2	50.0	33.7	22.8	22.8	7.0
22:14:29	29 42.5	-95 11.1	430.0	446.9	10348*	446	34.4	12.4	4.2	49.6	51.0	0.0	173.5	142.5	85.7	175.6
22:15:00	29 45.3	-95 7.2	91.1	-21.0	93.5	407	108.3	0.2	2.0*	954.8	47.6	30.9	16.6	-16.9	-18.9	0.3
22:15:00	29 45.5	-95 6.9	92.2	-20.0	94.3	422	107.9	0.1	1.8*	250.6	47.6	31.3	16.5	22.0	22.0	0.0
22:15:01	29 41.9	-95 9.6	90.1	-20.9	92.5	433	0.0	4.0	-15.0	50.2	52.2	50.0	34.3	22.6	22.6	6.9
22:14:59	29 41.9	-95 9.6	430.2	447.1	10348*	432	32.6	16.9	6.5	47.5	50.3	0.0	170.2	120.2	80.8	172.4

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
22:15:30	29 45.2	-95 5.5	90.4	3.0	90.4	369	94.2	-0.4	6.2*	959.3	41.8	30.8	18.1	-16.9	-18.9	0.3
22:15:30	29 45.5	-95 5.2	91.4	4.0	91.5	384	94.0	-0.6	6.0*	250.6	41.8	31.4	18.2	22.2	22.2	0.0
22:15:31	29 41.9	-95 7.9	89.3	4.2	89.4	405	0.0	7.7	-11.5	43.4	46.0	50.0	36.0	22.8	22.8	6.3
22:15:29	29 41.9	-95 7.9	432.4	449.4	10348*	393	31.3	6.8	2.6	41.9	43.7	0.0	159.7	104.3	73.7	162.6
22:16:00	29 44.9	-95 4.0	71.5	-44.4	84.2	443	128.4*	1.7*	3.8*	951.4	40.3	30.1	17.8	-16.9	-18.9	0.3
22:16:00	29 45.2	-95 3.6	72.6	-43.4	84.6	457	128.4*	1.5*	3.6*	250.6	40.3	30.7	18.0	21.8	21.8	0.0
22:16:01	29 41.6	-95 6.4	69.8	-44.1	82.5	463	0.1	5.6	-11.9	42.9	44.6	50.0	36.5	22.7	22.7	6.4
22:15:59	29 41.6	-95 6.3	431.9	448.9	10348*	466	34.1	15.2	6.0	40.3	42.3	0.0	156.8	141.2	77.8	159.7
22:16:30	29 44.1	-95 2.7	65.3	-51.8	83.4	420	133.7	-0.2	2.8	954.0	42.7	30.4	17.4	-16.9	-18.9	0.3
22:16:30	29 44.4	-95 2.3	66.5	-50.8	83.7	435	133.4	-0.3	2.6	250.6	42.7	30.9	17.5	21.8	21.8	0.0
22:16:31	29 40.8	-95 5.1	64.3	-51.4	82.3	443	0.1	6.6	-12.5	44.4	46.8	50.0	35.8	22.5	22.5	6.6
22:16:29	29 40.8	-95 5.1	431.4	448.3	10348*	444	31.5	8.8	3.4	42.7	44.4	0.0	161.4	142.4	81.8	164.0
22:17:00	29 43.3	-95 1.6	58.7	-53.0	79.1	335	137.2	0.2	0.5*	963.3	39.0	30.5	18.5	-16.9	-18.9	0.3
22:17:00	29 43.5	-95 1.2	59.8	-52.0	79.3	352	136.8	0.0	0.4*	250.6	39.0	31.1	18.8	23.1	23.1	0.0
22:17:01	29 40.0	-95 4.0	57.5	-52.7	78.0	366	0.1	11.4	-8.8	40.2	42.8	50.0	36.9	23.0	23.0	6.1
22:16:59	29 40.0	-95 4.0	433.0	450.1	10348*	361	32.9	5.7	2.1	39.1	40.5	0.0	154.2	144.8	79.1	157.3
22:17:30	29 43.1	-95 0.2	82.3	28.9	87.2	283	74.1*	-0.3	7.5*	969.1	36.5	30.6	19.3	-16.9	-18.9	0.3
22:17:30	29 43.3	-94 59.7	83.3	30.0	88.5	301	73.8*	-0.5	7.3*	250.6	36.5	31.5	19.9	23.1	23.1	0.0
22:17:31	29 39.7	-95 2.6	80.9	30.0	86.3	313	0.1	8.7	-9.4	38.5	40.4	50.0	37.6	22.9	22.9	5.8
22:17:29	29 39.8	-95 2.6	434.2	451.3	10348*	306	31.4	12.6	5.0	36.6	38.5	0.0	149.4	84.0	66.4	152.8
22:18:00	29 43.9	-94 59.1	-18.9	83.9	86.0	242	339.5*	0.6	-35.9	974.0	32.3	30.5	20.4	-16.9	-18.9	0.3
22:18:00	29 44.3	-94 58.7	-17.9	84.9	86.7	254	338.9*	0.4	-36.1	250.6	32.3	31.9	21.5	22.9	22.9	0.0
22:18:01	29 40.6	-95 1.6	-15.6	85.8	87.2	266	0.1	25.0	-0.7	33.9	36.5	50.0	39.0	22.9	22.9	5.3
22:17:59	29 40.6	-95 1.6	435.8	453.0	10348*	266	31.0	6.2	1.8	32.4	34.1	0.0	140.6	338.7	58.6	144.4
22:18:30	29 44.2	-95 0.3	-62.4	-41.1	74.7	127	230.3*	-0.4*	-7.8*	985.8	39.1	32.3	20.2	-16.9	-18.9	0.3
22:18:30	29 44.5	-94 59.8	-61.2	-40.1	73.2	145	229.9*	-0.6*	-7.9*	250.6	39.0	33.0	20.6	23.5	23.5	0.0
22:18:31	29 40.9	-95 2.7	-64.3	-39.3	75.3	158	0.1	15.1	-7.4	40.6	43.4	50.0	36.9	23.9	23.9	5.4
22:18:29	29 40.9	-95 2.7	435.6	452.8	10348*	158	31.9	6.0	1.9	39.3	40.5	0.0	154.4	228.0	83.5	158.0
22:19:00	29 43.4	-95 1.4	-58.3	-46.2	74.4	113	225.9*	4.1	0.4*	987.4	39.3	32.7	20.5	-16.9	-18.9	0.3
22:19:00	29 43.8	-95 0.9	-57.2	-45.3	72.9	131	225.9*	3.9	0.2*	250.6	39.3	33.2	20.7	23.2	23.2	0.0
22:19:01	29 40.2	-95 3.8	-59.6	-45.4	74.9	137	0.1	7.3	-11.2	41.0	43.6	50.0	36.8	23.9	23.9	5.3
22:18:59	29 40.2	-95 3.8	436.0	453.2	10348*	140	39.0	3.7	1.4	39.3	41.2	0.0	154.9	222.6	84.5	158.6
22:19:30	29 42.5	-95 1.4	70.8	-35.3	79.1	292	119.9*	3.8	-26.4	968.6	38.6	30.7	18.8	-16.9	-18.9	0.3
22:19:30	29 42.8	-95 0.9	72.0	-34.2	79.7	308	119.7*	3.6	-26.5	250.6	38.6	31.5	19.3	23.0	23.0	0.0
22:19:31	29 39.2	-95 3.9	67.2	-39.0	77.6	293	0.1	13.2	-8.6	41.0	43.3	50.0	37.0	23.0	23.0	6.0
22:19:29	29 39.2	-95 3.9	433.4	450.5	10348*	313	31.3	16.6	6.2	38.8	40.5	0.0	153.6	131.5	78.9	156.8
22:20:00	29 42.5	-94 59.8	94.2	6.2	94.4	420	91.5*	3.5	3.6*	954.1	44.4	30.0	16.6	-16.9	-18.9	0.3
22:20:00	29 42.8	-94 59.2	95.3	7.3	95.6	437	91.6*	3.3	3.4*	250.6	44.4	30.4	16.6	22.7	22.7	0.0
22:20:01	29 39.2	-95 2.3	93.0	6.6	93.2	451	0.1	3.7	-14.5	46.5	48.8	50.0	35.2	23.1	23.1	7.0
22:19:59	29 39.2	-95 2.3	430.1	447.0	10348*	443	31.0	12.2	4.6	44.5	46.3	0.0	164.6	103.0	74.2	166.9

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
22:20:30	29 42.5	-94 58.0	94.3	7.1	94.6	616	90.9*	2.7*	0.0	933.5	43.2	28.1	15.1	-16.9	-18.9	0.3
22:20:30	29 42.9	-94 57.5	95.4	8.2	95.8	633	90.6*	2.5*	-0.1	250.6	43.2	28.5	15.1	22.3	22.3	0.0
22:20:31	29 39.3	-95 0.6	93.1	7.4	93.4	640	0.0	3.9	-14.0	44.7	47.3	50.0	35.6	22.9	22.9	7.7
22:20:29	29 39.3	-95 0.6	427.9	444.7	10348*	637	31.0	7.4	2.8	43.2	44.8	0.0	162.3	101.2	71.1	164.3
22:21:00	29 42.7	-94 56.3	82.4	40.4	91.7	655	67.5*	2.9	-26.0*	930.5	36.1	27.4	16.4	-16.9	-18.9	0.3
22:21:00	29 43.1	-94 55.7	83.4	41.5	93.2	669	67.0*	2.7	-26.2*	250.6	36.0	28.3	17.0	22.0	22.0	0.0
22:21:01	29 39.4	-94 58.9	82.7	37.8	90.9	664	0.1	18.6	-5.1	37.2	40.2	50.0	37.8	22.7	22.7	7.1
22:20:59	29 39.4	-94 58.9	429.8	446.7	10348*	670	27.0	4.2	1.3	36.2	37.9	0.0	148.5	79.7	60.8	151.1
22:21:30	29 44.0	-94 55.6	1.8	99.1	99.1	645	356.7*	1.3	-18.5*	931.3	41.2	27.7	15.3	-16.9	-18.9	0.3
22:21:30	29 44.4	-94 55.0	2.8	100.1	100.1	662	356.4*	1.2	-18.6*	250.6	41.2	28.3	15.4	21.6	21.6	0.0
22:21:31	29 40.8	-94 58.2	2.9	99.6	99.7	659	0.1	7.1	-12.1	42.0	45.1	50.0	36.2	22.9	22.9	7.6
22:21:29	29 40.8	-94 58.2	428.2	445.0	10348*	665	26.9	0.3	0.0	41.3	42.4	0.0	158.6	352.3	62.0	160.7
22:22:00	29 45.1	-94 56.6	-82.4	23.1	85.6	644	276.9*	1.0	-2.3	930.9	43.6	28.4	15.2	-16.9	-18.9	0.3
22:22:00	29 45.5	-94 56.0	-81.4	24.1	84.9	660	276.5*	0.9	-2.4	250.6	43.6	28.8	15.3	21.2	21.2	0.0
22:22:01	29 41.9	-94 59.2	-83.6	23.8	86.9	658	0.1	5.4	-13.6	44.6	47.6	50.0	35.5	22.5	22.5	7.6
22:21:59	29 41.9	-94 59.2	428.1	444.9	10348*	663	29.1	2.6	0.9	43.6	45.4	0.0	163.1	269.2	81.2	165.1
22:22:30	29 45.4	-94 58.1	-80.5	16.2	82.1	660	272.4	2.4*	4.3*	929.0	41.3	28.2	15.7	-16.9	-18.9	0.3
22:22:30	29 45.8	-94 57.5	-79.5	17.2	81.3	676	272.2	2.3*	4.2*	250.6	41.3	28.7	15.8	21.2	21.2	0.0
22:22:31	29 42.2	-95 0.7	-81.9	16.5	83.6	671	0.1	8.7	-11.2	42.4	45.4	50.0	36.2	22.6	22.6	7.4
22:22:29	29 42.2	-95 0.7	428.8	445.7	10348*	677	27.3	3.7	1.4	41.4	43.5	0.0	158.8	264.8	80.6	161.0
22:23:00	29 45.3	-94 59.6	-77.0	-15.7	78.5	614	250.0	0.6	-0.3*	932.3	40.3	28.0	15.8	-16.9	-18.9	0.3
22:23:00	29 45.8	-94 58.9	-75.9	-14.7	77.3	633	250.1	0.4	-0.4*	250.6	40.3	28.7	16.1	22.2	22.2	0.0
22:23:01	29 42.1	-95 2.2	-78.4	-14.6	79.7	639	0.1	10.0	-10.0	42.4	44.6	50.0	36.5	23.1	23.1	7.3
22:22:59	29 42.1	-95 2.2	429.0	445.8	10348*	646	32.2	13.7	5.5	40.2	41.9	0.0	156.8	247.0	81.3	159.1
22:23:30	29 44.9	-95 0.8	-47.2	-50.1	68.8	573	220.1*	2.7*	-0.7*	937.0	33.2	27.9	17.6	-16.9	-18.9	0.3
22:23:30	29 45.4	-95 0.2	-46.1	-49.0	67.3	590	220.0*	2.5*	-0.9*	250.6	33.2	28.9	18.4	22.3	22.3	0.0
22:23:31	29 41.7	-95 3.5	-48.8	-49.4	69.4	599	0.1	19.1	-3.5	35.1	37.2	50.0	38.7	22.9	22.9	6.5
22:23:29	29 41.7	-95 3.5	431.7	448.7	10348*	602	32.8	9.7	3.5	33.3	35.5	0.0	142.6	221.6	76.8	145.7
22:24:00	29 44.1	-95 1.7	-46.5	-52.7	70.3	521	216.6*	-0.2*	5.0*	942.6	36.4	28.5	17.3	-16.9	-18.9	0.3
22:24:00	29 44.6	-95 1.0	-45.4	-51.7	68.8	539	216.3*	-0.3*	4.8*	250.6	36.4	29.5	18.0	22.3	22.3	0.0
22:24:01	29 40.9	-95 4.4	-47.3	-52.3	70.6	550	0.1	17.2	-5.8	37.8	40.6	50.0	37.7	23.2	23.2	6.6
22:23:59	29 40.9	-95 4.4	431.3	448.2	10348*	549	31.8	5.8	2.1	36.6	38.6	0.0	149.1	214.4	81.7	152.0
22:24:30	29 43.2	-95 2.6	-45.4	-50.9	68.3	438	220.4*	-0.3	-2.4	952.3	33.7	29.1	18.6	-16.9	-18.9	0.2
22:24:30	29 43.8	-95 1.9	-44.4	-49.9	66.8	455	220.1*	-0.5	-2.6	250.6	33.7	30.2	19.5	22.6	22.6	0.0
22:24:31	29 40.1	-95 5.2	-46.4	-50.3	68.4	460	0.0	22.0	-2.2	33.8	37.9	50.0	38.5	23.0	23.0	6.0
22:24:29	29 40.1	-95 5.3	433.2	450.3	10348*	465	30.9	-11.4	-3.7	33.8	35.3	0.0	143.6	216.2	78.3	146.9
22:25:00	29 42.4	-95 3.4	-48.2	-50.4	69.8	317	221.1	0.3*	3.2*	965.4	35.0	30.6	19.7	-16.9	-18.9	0.3
22:25:00	29 42.9	-95 2.7	-47.2	-49.4	68.3	335	221.1	0.1*	3.0*	250.6	35.0	31.4	20.2	22.6	22.6	0.0
22:25:01	29 39.2	-95 6.1	-48.9	-50.6	70.4	335	0.1	15.1	-5.9	35.3	38.7	50.0	38.1	22.8	22.8	5.6
22:24:59	29 39.2	-95 6.1	434.8	452.0	10348*	345	30.9	-8.3	-2.6	35.1	37.1	0.0	146.4	216.1	80.3	149.9

A/C 43, Flgt 060921I, Micro99 date 2006/09/21, Proj TexAQS Run on Thu Oct 26 13:01:08 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
22:25:30	29 41.6	-95 4.3	-42.1	-48.0	63.8	215	215.6	1.9	-0.7	976.1	32.0	31.3	21.2	-16.9	-18.8	0.3
22:25:30	29 42.1	-95 3.5	-41.1	-47.0	62.4	231	215.5	1.7	-0.9	250.6	32.0	32.6	22.3	22.5	22.5	0.0
22:25:31	29 38.5	-95 7.0	-43.7	-47.2	64.3	230	0.1	20.2	-2.3	33.6	35.8	50.0	39.1	22.9	22.9	5.1
22:25:29	29 38.4	-95 7.0	437.1	454.3	10348	241	30.0	7.6	2.6	32.1	34.4	0.0	139.9	214.6	80.2	143.9
22:26:00	29 40.8	-95 5.1	-44.2	-48.6	65.7	114	216.9*	-0.6	0.3*	987.4	30.2	32.3	22.7	-16.9	-18.9	0.3
22:26:00	29 41.4	-95 4.3	-43.1	-47.6	64.2	131	216.6*	-0.8	0.1*	250.6	30.2	33.5	23.7	22.7	22.7	0.0
22:26:01	29 37.7	-95 7.8	-45.2	-47.7	65.7	134	0.1	16.3	-3.5	31.6

```
LONG_INE1:  0
LONG_INE2:  0
LONG_CLN:  1
LONG_ASH:  6
RA159:  1226
RA232:  13
ALT_CLN:  13
ALT_ASH:  1
HDG_INE1:  5471
HDG_INE2:  5514
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  1958
PITCH_INE2:  1776
PDAF:  5
PDSF:  22
ROLL_INE1:  7753
ROLL_INE2:  7511
PDAR:  0
PDSR:  0
PSW:  3
PSF:  0
PQAF:  0
PQR:  10
PQF1:  4
PQF2:  10
PQSF:  0
PQW:  158
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  107
AXBT1:  0
AXBT2:  0


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