A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
15:48:30	29 35.8	-95 9.8	5.2	5.3	7.4	110	43.5	0.1	0.2	1020.8	0.5	24.8	24.6	-16.9	-18.9	0.4
15:48:30	29 35.8	-95 9.9	5.1	5.1	7.3	1	43.6	-0.1	0.0	250.6	0.5	25.2	25.0	11.3	11.3	0.0
15:48:30	29 35.8	-95 9.9	5.2	5.4	7.4	-5	0.1	0.3	-0.3	0.5	0.6	50.0	49.8	12.5	12.5	4.0
15:48:29	29 35.8	-95 9.9	442.1	459.6	10348	12	33.8	0.2	-0.1	0.5	0.5	0.0	17.7	47.4	11.2	18.6
15:49:00	29 35.9	-95 9.7	16.0	16.6	23.0	110	43.7	-0.4	0.1	1020.9	3.1	24.5	23.4	-16.9	-18.9	0.4
15:49:00	29 35.9	-95 9.7	15.9	16.4	22.9	1	43.5	-0.6	-0.1	250.6	3.0	24.7	23.7	10.7	10.7	0.0
15:49:00	29 35.9	-95 9.8	14.9	15.5	21.5	17	0.1	-0.3	-1.7	4.6	4.5	50.0	48.8	12.8	12.8	4.4
15:48:59	29 35.9	-95 9.8	440.3	457.8	10348	12	33.8	-0.4	-0.2	3.1	3.7	0.0	43.5	43.0	22.6	45.6
15:49:30	29 36.5	-95 9.0	51.5	53.8	74.5	110	46.6*	6.5	0.9*	1018.6	32.2	26.8	16.8	-16.9	-18.9	0.3
15:49:30	29 36.5	-95 9.1	51.5	53.6	74.3	5	46.4*	6.3	0.8*	250.6	32.2	26.9	16.7	11.5	11.5	0.0
15:49:30	29 36.5	-95 9.1	51.0	54.0	74.3	15	0.1	28.0	-0.9	34.0	39.3	50.0	39.0	14.3	14.3	6.9
15:49:29	29 36.5	-95 9.1	430.5	447.4	10348*	18	33.6	-19.1	-6.0	32.0	36.0	0.0	140.3	42.9	68.7	143.2
15:50:00	29 37.5	-95 8.0	62.1	64.5	89.5	113	45.5*	5.5	1.0*	1005.2	49.2	26.8	12.3	-16.9	-18.9	0.3
15:50:00	29 37.4	-95 8.0	62.0	64.4	89.4	115	45.3*	5.3	0.8*	250.6	49.2	26.9	11.9	11.1	11.1	0.0
15:50:00	29 37.5	-95 8.1	61.6	64.3	89.0	125	0.1	29.2	-4.6	51.3	56.1	50.0	33.8	13.5	13.5	9.4
15:49:59	29 37.5	-95 8.1	423.8	440.3	10348*	124	32.0	-8.8	-2.7	49.4	52.5	0.0	172.9	45.4	84.2	173.8
15:50:30	29 38.6	-95 6.7	76.7	73.1	106.0	251	47.7*	6.0	2.2*	989.0	70.3	27.6	8.0	-16.9	-18.9	0.3
15:50:30	29 38.6	-95 6.7	76.7	72.9	105.8	249	47.9*	5.8	2.1*	250.6	70.3	27.6	7.1	10.8	10.8	0.0
15:50:30	29 38.6	-95 6.8	76.3	73.2	105.7	256	0.0	31.5	-10.6	72.2	78.6	50.0	27.9	13.6	13.6	12.7
15:50:29	29 38.6	-95 6.8	417.4	433.6	10348*	255	32.0	-15.4	-4.7	70.6	74.7	0.0	206.1	46.7	97.4	203.6
15:51:00	29 39.8	-95 5.2	82.5	73.3	110.4	469	48.7	7.4	1.0*	963.4	73.1	25.7	5.6	-16.9	-18.9	0.3
15:51:00	29 39.7	-95 5.2	82.5	73.1	110.2	471	48.5	7.2	0.8*	250.6	73.2	25.7	4.6	9.4	9.4	0.0
15:51:00	29 39.8	-95 5.3	82.3	73.6	110.4	477	0.1	33.1	-10.5	75.2	81.6	50.0	27.2	12.4	12.4	15.0
15:50:59	29 39.8	-95 5.3	413.9	429.9	10348*	479	31.9	-13.7	-4.5	73.4	77.9	0.0	210.1	47.0	95.6	206.4
15:51:30	29 40.9	-95 3.7	78.5	69.1	104.5	558	49.0*	5.4	-1.3	953.0	62.6	24.1	6.5	-16.9	-18.9	0.4
15:51:30	29 40.9	-95 3.7	78.5	68.9	104.4	562	48.8*	4.6	-0.4*	250.6	62.6	24.3	6.0	9.0	9.0	0.0
15:51:30	29 40.9	-95 3.8	78.4	69.1	104.5	574	0.1	45.3	-2.0	65.1	70.4	50.0	30.0	12.1	12.1	14.1
15:51:29	29 40.9	-95 3.8	415.1	431.3	10348*	570	28.8	-2.2	-0.9	62.8	68.0	0.0	194.7	50.0	87.9	192.4
15:52:00	29 42.1	-95 2.3	74.5	77.3	107.4	597	42.2	2.3	-1.6*	948.7	67.1	23.7	5.1	-16.9	-18.9	0.3
15:52:00	29 42.0	-95 2.3	74.5	77.1	107.2	597	42.0	2.1	-1.7*	250.6	67.2	24.0	4.5	10.1	10.1	0.0
15:52:00	29 42.1	-95 2.3	74.5	76.9	107.0	618	0.1	33.6	-9.2	70.5	74.6	50.0	28.8	12.3	12.3	15.6
15:51:59	29 42.1	-95 2.3	413.1	429.1	10348*	611	30.3	11.3	2.5	67.5	72.2	0.0	201.5	43.5	90.9	198.3
15:52:30	29 43.7	-95 1.7	-33.1	108.9	113.9	654	342.3*	4.8	-25.4	943.7	74.9	24.6	4.2	-16.9	-18.9	0.3
15:52:30	29 43.6	-95 1.7	-33.2	108.7	113.7	652	342.1*	4.6	-25.5	250.6	74.9	24.9	3.4	7.2	7.2	0.0
15:52:30	29 43.7	-95 1.7	-30.2	109.9	114.0	622*	0.0	41.5	-8.4	77.7	83.4	50.0	26.7	10.6	10.6	16.6
15:52:29	29 43.7	-95 1.7	411.8	427.8	10348*	655	25.3	3.7	0.2	75.2	79.0	0.0	212.5	346.6	94.3	208.1
15:53:00	29 44.9	-95 3.2	-102.1	57.7	117.3	758	301.9	3.2	-0.4	932.1	77.7	24.6	3.6	-16.9	-18.9	0.3
15:53:00	29 44.9	-95 3.2	-102.1	57.4	117.2	755	302.1	3.0	-0.6	250.6	77.8	24.9	2.8	5.0	5.0	0.0
15:53:00	29 44.9	-95 3.2	-102.4	57.8	117.6	751	0.1	29.4	-13.5	80.2	85.4	50.0	26.0	6.8	6.8	17.3
15:52:59	29 44.9	-95 3.2	410.9	426.8	10348*	760	25.2	3.7	1.1	78.2	82.6	0.0	216.4	306.5	94.6	211.5

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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
15:53:30	29 45.8	-95 5.1	-111.6	41.8	119.2	783	292.1*	2.4	-17.1*	929.8	80.6	24.7	3.1	-16.9	-18.9	0.3
15:53:30	29 45.8	-95 5.2	-111.6	41.6	119.1	779	292.0*	2.2	-17.3*	250.6	80.7	25.0	2.2	4.9	4.9	0.0
15:53:30	29 45.8	-95 5.2	-111.1	43.8	119.4	776	0.0	31.0	-14.1	83.0	88.5	50.0	25.2	6.9	6.9	18.0
15:53:29	29 45.8	-95 5.2	410.1	426.0	10348*	783	25.8	3.7	1.0	81.1	85.1	0.0	220.3	297.5	96.0	214.8
15:54:00	29 46.2	-95 7.4	-120.4	19.8	122.0	793	282.0	2.3	0.3*	927.9	82.4	24.6	2.7	-16.9	-18.9	0.3
15:54:00	29 46.1	-95 7.4	-120.5	19.6	122.1	787	281.8	2.1	0.1*	250.6	82.5	24.9	1.7	5.8	5.8	0.0
15:54:00	29 46.2	-95 7.4	-120.8	19.8	122.4	795	0.0	27.4	-16.0	84.5	90.2	50.0	24.8	7.8	7.8	18.6
15:53:59	29 46.2	-95 7.4	409.5	425.3	10348*	798	29.2	-1.9	-0.1	82.9	87.5	0.0	222.7	285.8	95.1	216.8
15:54:30	29 46.5	-95 9.6	-123.4	18.6	124.8	790	281.5	2.3	-0.5	928.3	87.3	25.5	2.5	-16.9	-18.9	0.4
15:54:30	29 46.4	-95 9.7	-123.5	18.4	124.8	781	281.2	2.1	-0.6	250.6	87.3	25.8	1.3	5.1	5.1	0.0
15:54:30	29 46.5	-95 9.7	-123.9	18.6	125.3	789	0.0	27.2	-17.8	88.9	95.3	50.0	23.5	7.1	7.1	18.8
15:54:29	29 46.5	-95 9.7	409.2	425.1	10348*	794	29.2	-6.5	-1.4	87.7	92.5	0.0	228.9	285.0	97.9	222.4
15:55:00	29 46.8	-95 11.9	-121.9	18.5	123.3	791	281.6	2.2	-0.5	928.3	84.6	25.3	2.8	-16.9	-18.9	0.4
15:55:00	29 46.8	-95 11.9	-121.9	18.3	123.3	783	281.7	2.0	-0.7	250.6	84.6	25.5	1.7	5.4	5.4	0.0
15:55:00	29 46.8	-95 12.0	-122.3	18.5	123.7	790	0.1	28.1	-16.4	86.0	92.4	50.0	24.2	7.0	7.0	18.4
15:54:59	29 46.8	-95 12.0	409.7	425.6	10348*	796	28.2	-9.8	-2.3	85.0	89.6	0.0	225.5	284.5	96.4	219.4
15:55:30	29 47.1	-95 14.2	-120.6	18.8	122.1	798	281.8	2.5	-0.6	928.3	82.7	25.1	3.0	-16.9	-18.9	0.3
15:55:30	29 47.0	-95 14.2	-120.6	18.6	122.1	784	281.7	2.3	-0.8	250.6	82.8	25.4	2.0	4.7	4.7	0.0
15:55:30	29 47.1	-95 14.2	-121.0	18.9	122.5	789	0.1	29.3	-15.3	84.3	90.5	50.0	24.7	6.6	6.6	18.1
15:55:29	29 47.1	-95 14.2	410.0	425.9	10348*	795	23.9	-7.7	-1.7	83.1	87.7	0.0	223.1	285.0	95.6	217.3
15:56:00	29 47.4	-95 16.4	-118.1	19.3	119.7	785	282.3	2.5	-0.5	928.3	79.1	24.9	3.6	-16.9	-18.9	0.3
15:56:00	29 47.4	-95 16.4	-118.1	19.1	119.6	779	282.1	2.4	-0.6	250.6	79.2	25.2	2.7	5.2	5.2	0.0
15:56:00	29 47.4	-95 16.4	-118.5	19.4	120.1	790	0.0	30.7	-13.4	80.7	86.8	50.0	25.6	7.2	7.2	17.4
15:55:59	29 47.4	-95 16.5	410.8	426.8	10348*	796	30.8	-8.2	-1.8	79.5	84.0	0.0	218.3	285.5	93.8	213.2
15:56:30	29 47.7	-95 18.5	-108.2	15.8	109.4	1072	280.3	9.2*	0.5	898.1	66.8	23.0	4.5	-16.9	-18.9	0.4
15:56:30	29 47.6	-95 18.5	-108.2	15.5	109.3	1059	280.0	9.0*	0.4	250.6	66.8	23.4	4.0	0.5	0.5	0.0
15:56:30	29 47.7	-95 18.6	-108.8	16.0	110.0	1063	0.0	33.8	-8.1	69.7	74.7	50.0	28.9	1.5	1.5	16.2
15:56:29	29 47.7	-95 18.6	412.3	428.2	10348*	1071	28.8	-0.4	-1.2	67.1	71.8	0.0	201.0	283.4	87.6	197.6
15:57:00	29 48.0	-95 20.4	-104.1	15.3	105.2	1359	281.3	7.9	-0.5	867.4	60.0	22.3	5.4	-16.9	-18.9	0.4
15:57:00	29 47.9	-95 20.5	-104.1	15.0	105.2	1347	281.4	7.7	-0.6	250.6	60.1	22.8	5.2	-8.2	-9.2	0.0
15:57:00	29 48.0	-95 20.5	-104.5	15.5	105.7	1363	0.1	36.8	-4.4	62.5	67.5	50.0	30.7	-5.6	-6.4	15.3
15:56:59	29 48.0	-95 20.5	413.5	429.5	10348*	1371	27.3	-7.2	-1.9	60.3	64.7	0.0	190.7	284.2	83.1	188.4
15:57:30	29 48.2	-95 22.4	-111.8	17.9	113.3	1512	282.2	5.3	-0.2	852.2	65.5	21.8	3.7	-16.9	-18.9	0.4
15:57:30	29 48.2	-95 22.5	-111.8	17.7	113.2	1497	282.1	5.1	-0.4	250.6	65.6	22.2	3.2	-9.1	-10.3	0.0
15:57:30	29 48.3	-95 22.5	-112.0	18.1	113.5	1515	0.1	32.7	-7.9	67.8	72.8	50.0	29.2	-6.7	-7.5	17.3
15:57:29	29 48.3	-95 22.5	411.0	426.9	10348*	1521	29.0	-5.1	-2.4	65.8	70.0	0.0	199.1	286.0	82.6	195.6
15:58:00	29 48.5	-95 24.5	-109.5	17.5	110.9	1699	281.5	4.6	1.2*	832.9	62.3	20.5	3.2	-16.9	-18.9	0.3
15:58:00	29 48.4	-95 24.6	-109.5	17.2	110.8	1686	281.3	4.5	1.0*	250.6	62.3	20.9	2.9	-8.7	-9.8	0.0
15:58:00	29 48.6	-95 24.6	-110.0	17.5	111.4	1712	0.1	35.0	-5.6	63.9	69.0	50.0	30.1	-6.2	-7.0	17.9
15:57:59	29 48.6	-95 24.7	410.3	426.2	10348*	1714	29.2	-8.9	-2.9	62.5	66.6	0.0	194.2	283.2	80.1	190.9

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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
15:58:30	29 48.8	-95 26.6	-111.7	20.1	113.5	1721	282.6	3.7*	0.7	830.8	65.1	20.4	2.5	-16.9	-18.9	0.3
15:58:30	29 48.7	-95 26.6	-111.7	19.8	113.5	1705	282.4	3.6*	0.6	250.6	65.1	20.9	2.1	-8.6	-9.7	0.0
15:58:30	29 48.8	-95 26.7	-112.1	20.0	113.9	1735	0.1	38.9	-4.9	66.7	72.2	50.0	29.3	-6.2	-7.0	18.8
15:58:29	29 48.8	-95 26.7	409.2	425.1	10348*	1734	28.5	-10.5	-2.8	65.4	69.8	0.0	198.5	284.2	81.2	194.6
15:59:00	29 49.2	-95 28.7	-112.9	29.7	116.8	1789	287.4*	6.6	9.4*	823.6	69.4	20.6	1.7	-16.9	-18.9	0.3
15:59:00	29 49.1	-95 28.7	-112.9	29.4	116.7	1773	287.5*	6.4	9.1*	250.6	69.5	20.9	1.1	-8.9	-10.0	0.0
15:59:00	29 49.2	-95 28.8	-113.8	28.8	117.4	1806	0.0	33.3	-9.0	71.5	77.0	50.0	28.2	-6.4	-7.2	20.0
15:58:59	29 49.2	-95 28.8	408.0	423.8	10348*	1802	26.6	-6.9	-2.9	69.8	74.4	0.0	204.8	288.9	83.2	200.2
15:59:30	29 50.0	-95 30.6	-91.8	57.4	108.3	2072	302.9	9.9	-0.1*	795.0	65.0	19.0	1.2	-16.9	-18.9	0.3
15:59:30	29 49.9	-95 30.6	-91.8	57.0	108.1	2061	302.8	9.7	-0.3*	250.6	65.0	19.4	0.7	1.1	1.1	0.0
15:59:30	29 50.0	-95 30.7	-92.5	57.8	109.1	2089	0.1	34.2	-7.3	67.8	72.5	50.0	29.4	-1.3	-1.5	20.7
15:59:29	29 50.0	-95 30.7	407.3	423.0	10348*	2095	34.0	1.1	-0.5	65.3	70.0	0.0	198.3	305.1	84.7	193.9
16:00:00	29 50.9	-95 32.3	-91.6	59.3	109.1	2294	303.6	6.2	2.3	774.8	66.4	17.3	-0.8	-16.9	-18.9	0.3
16:00:00	29 50.8	-95 32.3	-91.6	59.0	108.9	2278	303.4	6.0	2.1	250.6	66.4	17.7	-1.2	2.7	2.7	0.0
16:00:00	29 50.9	-95 32.4	-92.1	59.3	109.6	2310	0.0	33.7	-7.8	68.9	73.6	50.0	29.0	4.5	4.5	23.9
15:59:59	29 50.9	-95 32.4	404.4	420.0	10348*	2311	27.4	1.1	-0.6	66.7	71.2	0.0	200.3	305.1	85.9	195.2
16:00:30	29 51.9	-95 34.0	-95.3	60.4	112.8	2454	303.3	4.2	0.1	759.6	70.6	17.6	-1.4	-16.9	-18.9	0.3
16:00:30	29 51.8	-95 34.0	-95.3	60.1	112.6	2409	303.1	4.0	-0.1	250.6	70.6	18.0	-2.0	-4.4	-4.9	0.0
16:00:30	29 51.9	-95 34.1	-95.6	60.5	113.1	2470	0.0	31.8	-9.9	72.8	77.7	50.0	27.9	-6.6	-7.5	25.0
16:00:29	29 51.9	-95 34.2	403.5	419.1	10348*	2476	28.9	2.1	-0.5	70.9	75.3	0.0	206.4	305.8	87.8	200.5
16:01:00	29 52.9	-95 35.8	-95.9	62.8	114.6	2617	305.0	5.4	1.5	744.5	72.6	17.9	-1.5	-16.9	-18.9	0.3
16:01:00	29 52.8	-95 35.8	-95.9	62.5	114.4	2585	305.1	5.2	1.4	250.6	72.6	18.2	-2.2	-5.7	-6.5	0.0
16:01:00	29 52.9	-95 36.0	-96.5	62.8	115.1	2637	0.0	28.6	-11.9	74.6	79.6	50.0	27.3	-3.5	-3.9	25.3
16:00:59	29 52.9	-95 36.0	403.3	418.9	10348*	2642	27.5	-1.7	-0.7	72.9	77.3	0.0	209.3	307.5	88.4	203.0
16:01:30	29 53.9	-95 37.6	-97.9	59.0	114.3	2664	303.2	3.2	-1.7	740.5	71.3	17.4	-1.7	-16.9	-18.9	0.3
16:01:30	29 53.8	-95 37.6	-97.9	58.7	114.1	2631	303.1	3.1	-1.9	250.6	71.3	17.8	-2.3	-6.5	-7.3	0.0
16:01:30	29 53.9	-95 37.8	-98.4	59.3	114.9	2682	0.0	34.0	-9.0	72.3	78.0	50.0	27.7	-4.3	-4.9	25.7
16:01:29	29 53.9	-95 37.8	403.0	418.5	10348*	2688	30.3	-9.8	-3.9	71.6	75.9	0.0	207.5	305.0	87.1	201.3
16:02:00	29 54.8	-95 39.4	-99.7	56.8	114.7	2662	301.9	3.1	-0.8	740.0	71.5	17.4	-1.8	-16.9	-18.9	0.3
16:02:00	29 54.7	-95 39.5	-99.6	56.4	114.5	2637	301.7	2.9	-0.9	250.6	71.5	17.7	-2.4	-6.6	-7.5	0.0
16:02:00	29 54.9	-95 39.6	-100.2	56.9	115.2	2690	0.1	34.1	-9.0	72.6	78.3	50.0	27.6	-4.5	-5.1	25.9
16:01:59	29 54.9	-95 39.6	402.8	418.4	10348*	2693	28.5	-9.0	-3.7	71.8	76.1	0.0	207.7	303.8	87.0	201.5
16:02:30	29 55.8	-95 41.3	-100.9	56.7	115.8	2663	301.6	2.9	-0.6	739.9	72.8	17.5	-2.0	-16.9	-18.9	0.3
16:02:30	29 55.6	-95 41.3	-100.9	56.3	115.6	2641	301.3	2.7	-0.7	250.6	72.8	17.8	-2.6	-6.8	-7.7	0.0
16:02:30	29 55.8	-95 41.5	-101.5	56.8	116.3	2691	0.0	33.3	-9.7	73.8	79.6	50.0	27.3	-4.6	-5.1	26.2
16:02:29	29 55.8	-95 41.5	402.6	418.1	10348*	2694	24.6	-8.7	-3.6	73.1	77.4	0.0	209.5	303.6	87.5	203.1
16:03:00	29 56.7	-95 43.2	-101.8	57.0	116.6	2658	301.5	2.9	-0.5	739.9	73.8	17.6	-2.1	-16.9	-18.9	0.3
16:03:00	29 56.5	-95 43.2	-101.7	56.6	116.4	2630	301.7	2.7	-0.6	250.6	73.9	17.9	-2.8	-6.7	-7.6	0.0
16:03:00	29 56.7	-95 43.4	-102.3	57.1	117.1	2688	0.0	33.0	-10.2	75.0	80.7	50.0	27.0	-4.5	-5.1	26.5
16:02:59	29 56.7	-95 43.4	402.4	417.9	10348*	2693	26.1	-8.3	-3.4	74.2	78.6	0.0	211.0	303.7	87.9	204.4

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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
16:03:30	29 57.6	-95 45.1	-100.6	59.9	117.1	2652	303.0	2.8	1.4	739.8	74.4	17.6	-2.2	-16.9	-18.9	0.3
16:03:30	29 57.5	-95 45.1	-100.6	59.6	116.9	2622	302.9	2.7	1.2	250.6	74.4	17.9	-2.9	-6.6	-7.4	0.0
16:03:30	29 57.6	-95 45.3	-101.2	59.9	117.6	2689	0.1	32.2	-10.7	75.4	81.2	50.0	26.8	-4.4	-5.0	26.7
16:03:29	29 57.6	-95 45.3	402.3	417.8	10348*	2694	26.1	-9.0	-3.3	74.7	79.1	0.0	211.8	304.8	88.1	205.1
16:04:00	29 58.6	-95 46.9	-99.0	63.5	117.7	2654	304.6	2.8	-0.4	739.8	75.1	17.7	-2.3	-16.9	-18.9	0.3
16:04:00	29 58.5	-95 47.0	-99.0	63.2	117.4	2632	304.4	2.7	-0.5	250.6	75.1	18.0	-3.0	-6.9	-7.8	0.0
16:04

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
16:08:30	30 7.1	-96 4.0	-111.9	-48.4	122.0	2578	251.2*	-1.1	-14.4*	745.7	73.2	17.7	-1.8	-16.9	-18.9	0.3
16:08:30	30 6.8	-96 4.0	-111.9	-49.0	122.1	2548	250.9*	-1.2	-14.5*	250.6	73.2	18.1	-2.5	-6.3	-7.1	0.0
16:08:30	30 7.1	-96 4.3	-112.7	-47.3	122.3	2641	0.1	32.7	-10.0	72.7	79.3	50.0	27.2	-4.3	-4.9	25.9
16:08:29	30 7.1	-96 4.3	402.8	418.3	10348*	2641	27.7	-18.4	-6.8	73.4	77.3	0.0	210.1	257.1	81.8	203.7
16:09:00	30 5.9	-96 5.8	-72.3	-94.8	119.2	2351	221.8*	1.9	-19.7	765.8	64.4	19.0	1.3	-16.9	-18.9	0.3
16:09:00	30 5.7	-96 5.9	-72.2	-95.4	119.6	2350	221.6*	1.7	-19.8	250.6	64.4	19.6	1.1	-11.9	-13.4	0.0
16:09:00	30 6.0	-96 6.2	-74.1	-93.9	119.6	2419	0.1	40.2	-4.3	64.2	70.7	50.0	29.5	-10.3	-11.6	20.6
16:08:59	30 6.0	-96 6.2	407.4	423.2	10348*	2420	28.1	-20.9	-6.0	64.5	68.3	0.0	197.4	228.7	74.6	193.2
16:09:30	30 4.1	-96 6.3	33.6	-116.6	121.3	2111	163.9*	0.9	-27.4	789.6	63.7	17.5	0.0	-16.9	-18.9	0.3
16:09:30	30 3.9	-96 6.3	33.6	-117.2	121.9	2098	163.7*	0.7	-27.6	250.6	63.7	18.2	-0.1	0.8	0.8	0.0
16:09:30	30 4.2	-96 6.7	30.5	-117.4	121.3	2160	0.1	51.7	0.3	63.7	70.5	50.0	29.7	1.9	1.9	22.6
16:09:29	30 4.2	-96 6.7	405.6	421.2	10348*	2162	30.6	-21.9	-6.1	63.5	68.3	0.0	196.3	166.4	69.7	191.7
16:10:00	30 3.0	-96 4.7	111.6	-10.1	112.0	1892	91.5*	1.0	-25.3	811.0	61.5	18.8	1.7	-16.9	-18.9	0.3
16:10:00	30 2.7	-96 4.8	111.7	-10.8	112.2	1876	91.5*	0.8	-25.4	250.6	61.6	19.4	1.6	-7.3	-8.3	0.0
16:10:00	30 3.0	-96 5.1	111.5	-12.6	112.2	1939	0.0	45.9	-1.1	61.9	68.0	50.0	30.3	-8.1	-9.1	19.9
16:09:59	30 3.0	-96 5.1	408.1	423.9	10348*	1941	29.6	-17.6	-5.1	61.5	65.7	0.0	193.1	88.4	77.0	189.3
16:10:30	30 3.7	-96 3.0	60.9	85.6	105.0	1657	34.3*	1.0	-22.0	834.0	60.7	19.8	2.9	-16.9	-18.9	0.3
16:10:30	30 3.4	-96 3.0	61.0	84.9	104.5	1647	34.4*	0.8	-22.1	250.6	60.8	20.4	2.8	-9.0	-10.2	0.0
16:10:30	30 3.7	-96 3.4	62.6	84.4	105.1	1704	0.0	46.0	-1.0	61.1	67.2	50.0	30.5	-6.6	-7.5	18.3
16:10:29	30 3.7	-96 3.4	409.8	425.6	10348*	1707	24.6	-18.4	-5.2	60.7	65.0	0.0	191.8	34.0	82.9	188.5
16:11:00	30 5.3	-96 2.8	-36.6	97.4	104.1	1422	341.4*	1.2	-21.6	856.1	59.7	20.9	4.1	-16.9	-18.9	0.4
16:11:00	30 5.0	-96 2.8	-36.5	96.7	103.4	1409	341.4*	1.0	-21.7	250.6	59.7	21.5	4.0	-8.2	-9.2	0.0
16:11:00	30 5.3	-96 3.1	-34.7	98.1	104.1	1484	0.0	47.3	-0.2	60.2	66.3	50.0	30.8	-5.9	-6.7	16.7
16:10:59	30 5.3	-96 3.1	411.6	427.6	10348*	1486	23.0	-17.1	-4.8	59.7	63.9	0.0	190.2	345.2	83.0	187.5
16:11:30	30 6.2	-96 4.3	-111.7	-0.6	111.7	1148	271.2*	1.9	-23.5*	883.1	64.8	22.4	4.4	-16.9	-18.9	0.4
16:11:30	30 6.0	-96 4.3	-111.6	-1.3	111.6	1145	271.1*	1.7	-23.6*	250.6	64.9	23.1	4.2	-3.6	-4.1	0.0
16:11:30	30 6.3	-96 4.6	-111.8	1.8	111.8	1215	0.0	48.4	-1.6	65.5	72.0	50.0	29.4	-1.5	-1.7	16.4
16:11:29	30 6.3	-96 4.6	412.1	428.0	10348*	1221	28.2	-18.8	-5.2	64.9	69.6	0.0	198.1	274.8	83.0	194.9
16:12:00	30 5.3	-96 5.9	-29.9	-106.8	110.9	986	194.2*	1.5	-30.0	903.3	65.1	22.7	4.6	-16.9	-18.9	0.4
16:12:00	30 5.0	-96 5.9	-29.9	-107.5	111.6	972	194.0*	1.3	-30.1	250.6	65.2	23.2	4.3	3.6	3.6	0.0
16:12:00	30 5.3	-96 6.2	-33.1	-106.0	111.1	1026	0.0	47.8	-1.6	66.0	72.3	50.0	29.3	5.8	5.8	16.1
16:11:59	30 5.3	-96 6.2	412.4	428.4	10348*	1031	28.0	-16.2	-4.6	65.2	69.6	0.0	198.5	195.8	84.1	195.4
16:12:30	30 3.8	-96 5.0	102.5	-41.2	110.5	720	109.5*	0.9	-28.1*	930.3	68.0	24.0	5.2	-16.9	-18.9	0.4
16:12:30	30 3.5	-96 5.1	102.4	-42.0	110.7	710	109.3*	0.7	-28.2*	250.6	68.0	24.6	4.9	7.3	7.3	0.0
16:12:30	30 3.9	-96 5.4	101.1	-44.6	110.5	772	0.1	52.9	-1.3	69.5	75.6	50.0	28.6	9.1	9.1	15.5
16:12:29	30 3.8	-96 5.4	413.2	429.2	10348*	775	27.7	-10.1	-2.8	68.1	73.3	0.0	202.7	111.0	88.5	199.5
16:13:00	30 4.0	-96 3.2	78.3	68.4	104.0	565	47.7*	1.9*	-13.6*	946.4	61.7	24.0	6.6	-16.9	-18.9	0.4
16:13:00	30 3.7	-96 3.2	78.3	67.5	103.4	568	47.4*	1.8*	-13.7*	250.6	61.7	24.7	6.6	10.1	10.1	0.0
16:13:00	30 4.1	-96 3.6	79.4	67.2	104.0	626	0.0	53.0	1.4	63.1	69.0	50.0	30.3	12.2	12.2	13.9
16:12:59	30 4.1	-96 3.6	415.4	431.5	10348*	628	33.1	-10.3	-2.3	61.7	66.7	0.0	193.3	47.8	86.9	191.3

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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
16:13:30	30 5.2	-96 1.7	78.7	80.2	112.4	432	43.6	2.9*	-0.9	961.1	72.5	26.4	6.4	-16.9	-18.9	0.4
16:13:30	30 4.9	-96 1.8	78.8	79.3	111.8	422	43.4	2.7*	-1.0	250.6	72.5	26.7	5.7	8.4	8.4	0.0
16:13:30	30 5.3	-96 2.1	78.9	79.9	112.3	486	0.1	41.6	-7.1	75.2	80.6	50.0	27.3	11.7	11.7	14.2
16:13:29	30 5.3	-96 2.1	415.0	431.1	10348*	491	25.5	2.9	0.2	72.8	77.8	0.0	209.2	44.0	93.5	205.9
16:14:00	30 6.1	-95 59.9	115.3	-5.0	115.4	408	93.8*	2.7	16.6*	961.0	76.9	26.8	5.8	-16.9	-18.9	0.3
16:14:00	30 5.7	-95 60.0	115.3	-5.8	115.4	408	94.0*	2.6	16.4*	250.6	76.9	27.1	5.0	9.8	9.8	0.0
16:14:00	30 6.1	-96 0.3	115.5	-2.7	115.6	480	0.0	39.0	-9.9	78.7	85.1	50.0	26.2	12.6	12.6	14.8
16:13:59	30 6.1	-96 0.3	414.2	430.2	10348*	486	29.7	-12.9	-4.0	77.3	83.1*	0.0	215.3	91.5	95.9	211.3
16:14:30	30 5.9	-95 57.8	116.3	-9.5	116.7	400	94.3	2.7	-3.5	961.8	77.3	26.9	5.8	-16.9	-18.9	0.4
16:14:30	30 5.5	-95 57.8	116.3	-10.3	116.7	400	94.3	2.5	-3.6	250.6	77.4	27.2	5.0	10.1	10.1	0.0
16:14:30	30 6.0	-95 58.2	116.5	-9.7	116.9	486	0.0	32.4	-12.0	79.2	85.1	50.0	26.1	11.8	11.8	14.8
16:14:29	30 6.0	-95 58.2	414.1	430.2	10348*	489	31.8	-6.0	-1.9	77.7	82.5	0.0	215.8	93.9	95.1	211.8
16:15:00	30 5.8	-95 55.6	115.7	-1.9	115.7	401	91.3	2.8	-2.5	962.2	76.4	26.9	6.0	-16.9	-18.9	0.3
16:15:00	30 5.4	-95 55.6	115.7	-2.7	115.7	400	91.1	2.7	-2.6	250.6	76.4	27.2	5.2	10.1	10.1	0.0
16:15:00	30 5.9	-95 56.0	115.9	-2.0	115.9	483	0.0	30.4	-12.4	77.7	84.0	50.0	26.3	12.1	12.1	14.6
16:14:59	30 5.9	-95 56.0	414.5	430.6	10348*	487	33.0	-12.9	-3.5	76.7	80.9	0.0	214.5	90.4	94.9	210.7
16:15:30	30 5.8	-95 53.5	114.1	2.3	114.1	408	88.4	3.0	-0.0*	961.7	74.8	26.6	6.1	-16.9	-18.9	0.3
16:15:30	30 5.4	-95 53.5	114.1	1.4	114.1	408	88.1	2.9	-0.1*	250.6	74.9	26.9	5.3	9.0	9.0	0.0
16:15:30	30 5.9	-95 53.9	114.3	2.4	114.3	482	0.0	38.4	-8.5	76.4	82.5	50.0	26.7	11.4	11.4	14.5
16:15:29	30 5.9	-95 53.8	414.5	430.6	10348*	488	28.6	-10.2	-3.6	75.2	80.2	0.0	212.4	86.6	94.6	208.8
16:16:00	30 5.9	-95 51.3	113.7	3.0	113.7	414	88.5	2.6	-1.3*	961.9	74.9	26.5	6.0	-16.9	-18.9	0.3
16:16:00	30 5.5	-95 51.4	113.6	2.1	113.6	413	88.6	2.4	-1.4*	250.6	74.9	26.8	5.2	10.6	10.6	0.0
16:16:00	30 5.9	-95 51.7	113.8	2.9	113.9	483	0.0	31.4	-11.6	76.7	82.4	50.0	26.7	12.8	12.8	14.6
16:15:59	30 5.9	-95 51.7	414.4	430.5	10348*	489	29.8	-7.8	-2.3	75.3	79.7	0.0	212.5	88.0	95.1	208.8
16:16:30	30 5.9	-95 49.2	113.8	3.1	113.8	415	88.4	2.2	-0.6	961.8	75.0	26.6	6.1	-16.9	-18.9	0.4
16:16:30	30 5.5	-95 49.2	113.7	2.2	113.8	417	88.4	2.0	-0.7	250.6	75.0	26.9	5.3	10.1	10.1	0.0
16:16:30	30 6.0	-95 49.6	113.9	3.1	114.0	483	0.0	27.9	-13.3	76.6	82.5	50.0	26.7	13.0	13.0	14.5
16:16:29	30 6.0	-95 49.6	414.6	430.7	10348*	490	27.7	-9.6	-2.8	75.4	79.3	0.0	212.6	87.3	95.1	208.9
16:17:00	30 6.0	-95 47.1	114.2	3.5	114.2	425	87.7	2.8	0.0	962.0	75.1	26.6	6.0	-16.9	-18.9	0.4
16:17:00	30 5.5	-95 47.1	114.1	2.6	114.1	423	87.5	2.6	-0.1	250.6	75.1	26.9	5.3	9.2	9.2	0.0
16:17:00	30 6.0	-95 47.5	114.4	3.5	114.4	482	0.0	31.0	-11.8	76.8	82.6	50.0	26.7	11.9	11.9	14.6
16:16:59	30 6.0	-95 47.5	414.5	430.6	10348*	488	25.3	-7.0	-2.0	75.4	80.0	0.0	212.7	86.3	94.8	209.0
16:17:30	30 6.0	-95 45.0	113.9	2.8	114.0	436	87.9	3.0	-1.2	961.9	76.6	26.6	5.7	-16.9	-18.9	0.4
16:17:30	30 5.6	-95 45.0	113.9	1.9	113.9	429	87.7	2.9	-1.2	250.6	76.6	26.9	4.9	10.1	10.1	0.0
16:17:30	30 6.1	-95 45.3	114.2	2.4	114.2	482	0.0	34.6	-10.7	78.5	84.4	50.0	26.3	12.4	12.4	14.9
16:17:29	30 6.1	-95 45.3	414.0	430.1	10348*	487	24.1	-5.0	-1.9	77.0	81.7	0.0	214.9	87.0	96.9	210.9
16:18:00	30 6.1	-95 42.8	114.4	3.0	114.5	436	88.2*	2.2*	-0.7	962.5	75.9	26.7	5.9	-16.9	-18.9	0.4
16:18:00	30 5.6	-95 42.9	114.4	2.1	114.4	432	88.2*	2.1*	-0.8	250.6	76.0	27.0	5.1	10.8	10.8	0.0
16:18:00	30 6.1	-95 43.2	114.6	3.3	114.6	483	0.1	23.5	-15.6	77.1	83.3	50.0	26.4	12.4	12.4	14.7
16:17:59	30 6.1	-95 43.2	414.3	430.4	10348*	487	25.4	-16.5	-4.9	76.1	80.7	0.0	213.9	85.5	95.7	210.1

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
16:18:30	30 6.1	-95 40.7	113.9	3.0	113.9	435	88.2	2.8	-0.5	962.0	76.0	26.5	5.7	-16.9	-18.9	0.4
16:18:30	30 5.7	-95 40.7	113.8	2.1	113.8	436	88.2	2.6	-0.6	250.6	76.1	26.8	4.9	9.4	9.4	0.0
16:18:30	30 6.2	-95 41.1	114.1	2.9	114.2	481	0.0	31.4	-12.0	77.9	83.7	50.0	26.4	12.4	12.4	14.9
16:18:29	30 6.2	-95 41.1	414.0	430.1	10348*	487	29.8	-5.6	-1.6	76.4	81.4	0.0	214.1	87.5	96.2	210.2
16:19:00	30 6.2	-95 38.6	112.8	3.2	112.8	417	87.7	3.1	-0.5*	962.1	74.4	26.7	6.2	-16.9	-18.9	0.4
16:19:00	30 5.7	-95 38.6	112.7	2.3	112.7	417	87.5	3.0	-0.7*	250.6	74.4	27.0	5.5	9.0	9.0	0.0
16:19:00	30 6.2	-95 39.0	113.0	3.2	113.1	483	0.0	38.1	-8.3	76.3	82.2	50.0	26.8	10.4	10.4	14.3
16:18:59	30 6.2	-95 38.9	414.8	430.9	10348*	486	26.1	-6.1	-2.7	74.8	79.4	0.0	211.8	86.7	95.4	208.3
16:19:30	30 6.2	-95 36.5	112.5	3.6	112.6	434	87.8	2.9	-0.3	961.9	74.1	26.4	6.1	-16.9	-18.9	0.4
16:19:30	30 5.7	-95 36.5	112.5	2.7	112.5	435	87.6	2.7	-0.4	250.6	74.1	26.7	5.3	9.1	9.1	0.0
16:19:30	30 6.3	-95 36.8	112.8	3.5	112.8	486	0.0	33.9	-10.3	76.2	81.8	50.0	26.9	11.7	11.7	14.5
16:19:29	30 6.3	-95 36.8	414.6	430.7	10348*	488	25.3	-3.3	-1.9	74.5	79.4	0.0	211.4	87.5	95.2	207.8
16:20:00	30 6.3	-95 34.4	112.7	3.5	112.7	440	87.9	2.8	-0.1*	961.7	75.1	26.3	5.8	-16.9	-18.9	0.4
16:20:00	30 5.8	-95 34.4	112.6	2.6	112.6	442	87.9	2.6	-0.3*	250.6	75.1	26.6	5.0	9.4	9.4	0.0
16:20:00	30 6.3	-95 34.7	112.9	3.4	113.0	487	0.0	35.9	-9.6	77.0	82.7	50.0	26.7	12.5	12.5	14.8
16:19:59	30 6.3	-95 34.7	414.1	430.2	10348*	488	28.3	-4.4	-1.9	75.4	80.7	0.0	212.7	87.4	96.2	208.9
16:20:30	30 6.3	-95 32.3	113.5	3.0	113.5	442	87.7	2.8	-0.6	962.3	75.7	26.6	5.9	-16.9	-18.9	0.4
16:20:30	30 5.8	-95 32.3	113.4	2.1	113.4	440	87.8	2.6	-0.8	250.6	75.7	26.9	5.1	9.4	9.4	0.0
16:20:30	30 6.4	-95 32.6	113.8	3.0	113.8	486	0.0	33.6	-10.9	77.2	83.3	50.0	26.5	10.7	10.7	14.7
16:20:29	30 6.4	-95 32.6	414.2	430.3	10348*	486	26.9	-11.7	-4.0	76.1	80.3	0.0	213.6	85.5	96.3	209.8
16:21:00	30 6.4	-95 30.2	113.2	3.1	113.2	439	88.0	2.8	-0.5	962.1	74.8	26.2	5.7	-16.9	-18.9	0.4
16:21:00	30 5.9	-95 30.2	113.1	2.2	113.1	440	87.8	2.7	-0.7	250.6	74.9	26.5	5.0	11.3	11.3	0.0
16:21:00	30 6.4	-95 30.5	113.4	2.9	113.5	487	0.0	33.9	-10.5	76.7	82.5	50.0	26.7	12.6	12.6	14.9
16:20:59	30 6.4	-95 30.5	414.0	430.1	10348*	488	27.1	-6.4	-2.5	75.3	80.0	0.0	212.4	87.0	95.4	208.6
16:21:30	30 6.5	-95 28.1	112.8	3.2	112.8	452	87.7	2.9	-0.5	962.5	74.7	26.4	5.9	-16.9	-18.9	0.4
16:21:30	30 5.9	-95 28.1	112.7	2.3	112.7	452	87.5	2.8	-0.7	250.6	74.8	26.7	5.2	9.3	9.3	0.0
16:21:30	30 6.5	-95 28.4	113.1	3.3	113.1	483	0.0	30.8	-11.8	76.1	82.2	50.0	26.8	10.9	10.9	14.7
16:21:29	30 6.5	-95 28.4	414.3	430.4	10348*	486	25.8	-13.3	-3.6	75.1	79.4	0.0	212.3	85.3	95.8	208.6
16:22:00	30 6.5	-95 26.0	112.5	3.4	112.5	453	87.8	2.9	-0.6	962.2	75.6	26.3	5.6	-16.9	-18.9	0.4
16:22:00	30 5.9	-95 26.0	112.4	2.5	112.4	453	87.8	2.7	-0.7	250.6	75.6	26.5	4.8	9.4	9.4	0.0
16:22:00	30 6.5	-95 26.3	112.7	3.2	112.8	481	0.0	32.3	-11.4	77.6	83.3	50.0	26.5	12.3	12.3	15.0
16:21:59	30 6.5	-95 26.3	413.8	429.9	10348*	487	27.2	-5.0	-1.9	76.0	81.0	0.0	213.5	87.2	97.1	209.6
16:22:30	30 6.6	-95 23.9	112.3	2.8	112.4	451	87.7	2.8	-0.3*	962.4	73.2	26.2	6.1	-16.9	-18.9	0.4
16:22:30	30 6.0	-95 23.9	112.2	1.9	112.2	452	87.7	2.7	-0.4*	250.6	73.3	26.5	5.4	8.8	8.8	0.0
16:22:30	30 6.6	-95 24.2	112.6	2.7	112.6	482	0.0	31.7	-10.9	75.0	80.8	50.0	27.1	11.1	11.1	14.5
16:22:29	30 6.6	-95 24.2	414.5	430.7	10348*	487	35.8	-8.6	-2.6	73.6	78.2	0.0	210.2	85.7	94.4	206.7
16:23:00	30 6.6	-95 21.8	112.0	3.3	112.1	453	87.2	2.8	-0.3	962.2	73.6	26.4	6.1	-16.9	-18.9	0.4
16:23:00	30 6.0	-95 21.8	111.9	2.4	111.9	458	87.0	2.7	-0.5	250.6	73.7	26.7	5.4	9.9	9.9	0.0
16:23:00	30 6.6	-95 22.1	112.3	3.2	112.3	482	0.0	32.0	-10.9	75.4	81.1	50.0	27.0	10.3	10.3	14.5
16:22:59	30 6.6	-95 22.1	414.6	430.7	10348*	489	26.7	-6.8	-2.1	74.0	78.5	0.0	210.8	85.4	95.2	207.2

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
16:23:30	30 6.7	-95 19.7	112.2	3.2	112.2	456	88.1	2.7	-0.8*	962.2	74.4	25.8	5.4	-16.9	-18.9	0.4
16:23:30	30 6.0	-95 19.7	112.1	2.3	112.1	460	87.8	2.5	-0.9*	250.6	74.4	26.0	4.6	10.8	10.8	0.0
16:23:30	30 6.7	-95 20.0	112.4	3.0	112.5	482	0.1	32.9	-10.8	76.3	82.1	50.0	26.8	13.3	13.3	15.2
16:23:29	30 6.7	-95 20.0	413.5	429.6	10348*	487	26.6	-6.2	-2.5	74.8	79.7	0.0	211.8	87.4	95.7	208.0
16:24:00	30 6.7	-95 17.6	112.0	3.4	112.1	451	87.6	2.8	0.1	962.4	73.8	25.8	5.5	-16.9	-18.9	0.4
16:24:00	30 6.1	-95 17.6	111.9	2.5	111.9	453	87.6	2.6	-0.0	250.6	73.8	26.0	4.8	10.8	10.8	0.0
16:24:00	30 6.7	-95 17.9	112.3	3.3	112.3

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
16:28:30	30 7.0	-94 58.4	116.3	0.9	116.3	459	88.8	2.3	-0.7*	962.4	79.2	26.2	4.8	-16.9	-18.9	0.4
16:28:30	30 6.2	-94 58.4	116.1	0.1	116.1	462	88.8	2.1	-0.9*	250.6	79.2	26.5	3.9	10.1	10.1	0.0
16:28:30	30 7.0	-94 58.6	116.6	0.6	116.6	486	0.0	26.9	-15.0	80.9	86.9	50.0	25.6	12.5	12.5	16.0
16:28:29	30 7.0	-94 58.6	412.6	428.6	10348*	487	30.0	-8.0	-2.1	79.6	84.5	0.0	218.3	87.2	97.4	213.7
16:29:00	30 7.0	-94 56.2	115.0	0.8	115.0	454	88.8	2.4	-0.1*	962.2	77.8	26.1	4.9	-16.9	-18.9	0.4
16:29:00	30 6.2	-94 56.3	114.8	0.0	114.8	458	88.6	2.3	-0.3*	250.6	77.9	26.3	4.1	9.7	9.7	0.0
16:29:00	30 7.0	-94 56.5	115.2	0.6	115.2	486	0.0	34.4	-11.1	79.7	85.7	50.0	25.9	12.4	12.4	15.8
16:28:59	30 7.0	-94 56.4	412.8	428.9	10348*	486	26.9	-6.1	-2.1	78.2	83.4	0.0	216.5	87.4	97.1	212.1
16:29:30	30 7.0	-94 54.1	114.0	-3.6	114.1	457	91.4	2.6	-1.7*	962.3	76.7	26.0	5.1	-16.9	-18.9	0.4
16:29:30	30 6.2	-94 54.1	113.9	-4.3	113.9	459	91.2	2.4	-1.8*	250.6	76.7	26.2	4.2	10.3	10.3	0.0
16:29:30	30 7.0	-94 54.3	114.2	-4.0	114.3	488	0.1	34.4	-10.9	77.9	84.5	50.0	26.2	12.5	12.5	15.6
16:29:29	30 7.0	-94 54.3	413.1	429.1	10348*	486	24.5	-15.2	-4.8	77.0	82.3	0.0	215.0	89.1	96.7	210.8
16:30:00	30 6.9	-94 51.9	114.3	-4.2	114.3	467	91.2	2.2	-0.4	962.1	77.2	25.7	4.7	-16.9	-18.9	0.4
16:30:00	30 6.1	-94 52.0	114.1	-4.9	114.2	469	91.2	2.0	-0.6	250.6	77.3	26.0	3.9	10.0	10.0	0.0
16:30:00	30 6.9	-94 52.2	114.4	-4.5	114.5	490	0.0	30.8	-12.9	79.3	85.1	50.0	26.1	12.7	12.7	16.0
16:29:59	30 6.9	-94 52.2	412.6	428.6	10348*	487	27.9	-2.4	-1.2	77.7	82.7	0.0	215.7	90.5	97.0	211.3
16:30:30	30 6.8	-94 49.8	113.6	-4.3	113.7	475	91.0	2.7	-0.4	962.3	78.2	25.7	4.5	-16.9	-18.9	0.4
16:30:30	30 6.0	-94 49.9	113.4	-5.0	113.5	477	91.1	2.5	-0.6	250.6	78.2	26.0	3.7	9.0	9.0	0.0
16:30:30	30 6.8	-94 50.0	113.8	-4.6	113.9	487	0.1	29.3	-13.6	80.4	85.9	50.0	25.8	11.2	11.2	16.2
16:30:29	30 6.8	-94 50.0	412.2	428.2	10348*	486	24.2	-0.6	0.2	78.7	83.4	0.0	217.0	90.4	98.7	212.4
16:31:00	30 6.8	-94 47.7	112.7	-3.9	112.8	476	91.6	2.7*	-0.3	962.3	76.8	25.7	4.8	-16.9	-18.9	0.4
16:31:00	30 5.9	-94 47.8	112.6	-4.6	112.7	476	91.4	2.6*	-0.4	250.6	76.8	26.0	4.0	10.8	10.8	0.0
16:31:00	30 6.7	-94 47.9	112.9	-4.2	113.0	484	0.0	38.5	-9.8	78.9	85.1	50.0	26.2	13.1	13.1	15.9
16:30:59	30 6.7	-94 47.9	412.7	428.7	10348*	484	24.6	-6.9	-2.5	77.2	82.9*	0.0	215.1	90.6	97.9	210.8
16:31:30	30 6.7	-94 45.6	112.5	-3.5	112.5	470	90.6	2.4	-0.0	961.9	74.9	25.5	5.0	-16.9	-18.9	0.4
16:31:30	30 5.9	-94 45.7	112.3	-4.2	112.4	475	90.4	2.2	-0.2	250.6	74.9	25.8	4.3	11.0	11.0	0.0
16:31:30	30 6.7	-94 45.8	112.6	-3.8	112.7	490	0.0	32.0	-11.2	76.9	82.4	50.0	26.7	12.8	12.8	15.7
16:31:29	30 6.7	-94 45.8	413.0	429.0	10348*	490	27.8	-2.7	-1.0	75.3	80.0	0.0	212.5	89.6	95.9	208.5
16:32:00	30 6.6	-94 43.5	112.0	-4.3	112.1	467	91.6	2.5	-0.9	962.2	74.0	25.3	5.1	-16.9	-18.8	0.4
16:32:00	30 5.8	-94 43.6	111.8	-5.0	112.0	472	91.6	2.3	-1.0	250.6	74.1	25.6	4.4	11.0	11.0	0.0
16:32:00	30 6.6	-94 43.7	112.2	-4.4	112.3	486	0.0	31.4	-11.4	75.3	81.5	50.0	26.9	13.3	13.3	15.6
16:31:59	30 6.6	-94 43.7	413.1	429.1	10348*	489	26.8	-14.4	-4.6	74.3	78.7	0.0	211.3	89.0	95.3	207.4
16:32:30	30 6.6	-94 41.4	112.2	-3.9	112.3	464	90.7	3.0	0.3	962.3	75.8	25.4	4.8	-16.9	-18.9	0.4
16:32:30	30 5.7	-94 41.5	112.0	-4.5	112.1	468	90.7	2.8	0.1	250.6	75.8	25.7	4.0	10.1	10.1	0.0
16:32:30	30 6.5	-94 41.6	112.4	-4.2	112.5	483	0.0	36.7	-9.5	77.7	83.5	50.0	26.5	12.7	12.7	16.0
16:32:29	30 6.5	-94 41.6	412.6	428.6	10348*	485	26.4	-4.3	-2.3	76.2	80.7	0.0	213.7	89.1	97.2	209.5
16:33:00	30 6.5	-94 39.3	112.9	-3.8	112.9	469	90.7	2.5	-0.8	962.2	74.5	25.3	5.0	-16.9	-18.9	0.4
16:33:00	30 5.6	-94 39.4	112.7	-4.5	112.8	471	90.5	2.3	-1.0	250.6	74.5	25.6	4.2	11.1	11.1	0.0
16:33:00	30 6.5	-94 39.5	113.0	-4.2	113.0	485	0.0	31.7	-11.4	76.5	82.1	50.0	26.8	13.0	13.0	15.7
16:32:59	30 6.5	-94 39.5	412.9	428.9	10348*	489	25.6	-3.8	-1.3	74.9	79.5	0.0	211.9	89.4	95.0	207.9

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
16:33:30	30 6.4	-94 37.2	112.4	-4.4	112.5	461	91.5	3.0	-0.8	963.0	76.9	25.6	4.7	-16.9	-18.9	0.4
16:33:30	30 5.6	-94 37.3	112.2	-5.0	112.3	465	91.3	2.8	-0.9	250.6	76.9	25.8	3.8	10.0	10.0	0.0
16:33:30	30 6.4	-94 37.4	112.6	-4.6	112.7	479	0.0	30.6	-12.6	78.1	84.5	50.0	26.2	12.6	12.6	16.1
16:33:29	30 6.4	-94 37.4	412.4	428.4	10348*	482	27.0	-14.0	-3.9	77.2	81.4	0.0	215.3	88.9	98.4	210.8
16:34:00	30 6.4	-94 35.1	110.8	-4.2	110.9	468	91.5	2.5	-1.0	962.5	72.3	25.2	5.3	-16.9	-18.9	0.4
16:34:00	30 5.5	-94 35.3	110.6	-4.8	110.7	470	91.5	2.3	-1.2	250.6	72.3	25.5	4.6	10.5	10.5	0.0
16:34:00	30 6.3	-94 35.3	110.9	-4.4	111.0	483	0.0	35.2	-8.9	73.7	79.8	50.0	27.4	13.1	13.1	15.3
16:33:59	30 6.3	-94 35.3	413.4	429.5	10348*	484	24.5	-11.1	-4.2	72.6	77.2	0.0	208.8	89.4	94.3	205.2
16:34:30	30 6.3	-94 33.1	109.2	-4.2	109.3	462	91.6	3.6	-0.8	963.0	70.9	25.0	5.4	-16.9	-18.9	0.4
16:34:30	30 5.4	-94 33.2	109.0	-4.7	109.1	464	91.6	3.4	-1.0	250.6	71.0	25.3	4.8	10.2	10.2	0.0
16:34:30	30 6.3	-94 33.3	109.4	-4.4	109.5	480	0.0	32.1	-9.9	72.6	78.3	50.0	27.8	12.3	12.3	15.2
16:34:29	30 6.3	-94 33.3	413.6	429.6	10348*	481	27.8	-10.2	-3.5	71.3	75.6	0.0	206.9	89.7	94.3	203.5
16:35:00	30 6.3	-94 31.1	107.3	-0.5	107.3	473	88.7	2.9	-0.3	962.3	66.4	24.6	6.1	-16.9	-18.9	0.3
16:35:00	30 5.4	-94 31.2	107.1	-1.0	107.1	475	88.5	2.7	-0.5	250.6	66.4	24.9	5.6	10.8	10.8	0.0
16:35:00	30 6.2	-94 31.3	107.3	-0.7	107.3	490	0.0	28.6	-10.0	68.3	73.4	50.0	29.0	12.7	12.7	14.5
16:34:59	30 6.2	-94 31.3	414.6	430.7	10348*	489	24.2	-6.0	-2.0	66.8	70.6	0.0	200.4	86.4	90.5	197.6
16:35:30	30 6.3	-94 29.1	107.2	0.2	107.2	470	88.0	3.1	0.1	962.5	68.1	24.7	5.8	-16.9	-18.9	0.4
16:35:30	30 5.4	-94 29.2	107.0	-0.3	107.0	472	87.8	2.9	-0.0	250.6	68.1	25.0	5.2	11.2	11.2	0.0
16:35:30	30 6.2	-94 29.3	107.3	0.1	107.3	484	0.0	31.4	-9.4	70.0	75.3	50.0	28.5	13.1	13.1	14.8
16:35:29	30 6.2	-94 29.3	414.1	430.2	10348*	485	23.8	-4.7	-2.2	68.4	72.9	0.0	202.9	85.6	92.8	199.8
16:36:00	30 6.3	-94 27.1	106.9	0.7	106.9	470	88.4	3.0	-0.6	962.7	67.6	24.6	5.9	-16.9	-18.9	0.4
16:36:00	30 5.4	-94 27.2	106.7	0.2	106.7	471	88.4	2.8	-0.8	250.6	67.7	25.0	5.3	10.7	10.7	0.0
16:36:00	30 6.2	-94 27.3	106.9	0.6	106.9	485	0.0	31.1	-9.1	69.4	74.7	50.0	28.6	12.5	12.5	14.7
16:35:59	30 6.2	-94 27.3	414.2	430.3	10348*	486	23.7	-6.8	-2.7	68.0	71.9	0.0	202.2	86.5	92.4	199.2
16:36:30	30 6.3	-94 25.1	105.5	0.5	105.5	476	88.3	3.6	-0.8*	962.5	66.0	24.5	6.1	-16.9	-18.9	0.4
16:36:30	30 5.4	-94 25.2	105.3	0.1	105.3	478	88.4	3.4	-1.0*	250.6	66.0	24.9	5.6	10.6	10.6	0.0
16:36:30	30 6.2	-94 25.3	105.5	0.2	105.5	484	0.0	35.1	-6.9	67.9	73.3	50.0	29.1	12.4	12.4	14.5
16:36:29	30 6.2	-94 25.3	414.6	430.7	10348*	487	24.2	-6.4	-2.8	66.3	70.8	0.0	199.8	86.2	91.7	197.1
16:37:00	30 6.3	-94 23.1	104.9	0.7	104.9	475	88.2	3.6	-0.2	962.5	65.7	24.5	6.2	-16.9	-18.9	0.4
16:37:00	30 5.4	-94 23.3	104.7	0.3	104.7	476	88.0	3.4	-0.4	250.6	65.8	24.8	5.7	9.9	9.9	0.0
16:37:00	30 6.2	-94 23.3	104.9	0.5	104.9	481	0.0	35.6	-6.6	67.8	73.0	50.0	29.2	12.0	12.0	14.4
16:36:59	30 6.2	-94 23.3	414.7	430.8	10348*	485	24.7	-4.6	-2.2	66.0	70.5	0.0	199.4	86.3	91.9	196.8
16:37:30	30 6.3	-94 21.2	106.9	0.9	106.9	479	88.3	3.2	-0.6	962.4	69.2	24.8	5.6	-16.9	-18.9	0.3
16:37:30	30 5.4	-94 21.3	106.7	0.5	106.7	480	88.0	3.1	-0.7	250.6	69.2	25.1	5.1	9.6	9.6	0.0
16:37:30	30 6.3	-94 21.4	106.9	0.7	106.9	484	0.0	32.3	-9.2	70.8	76.5	50.0	28.2	11.7	11.7	15.0
16:37:29	30 6.3	-94 21.3	413.9	430.0	10348*	487	24.5	-9.7	-3.4	69.5	73.6	0.0	204.5	85.7	94.4	201.3
16:38:00	30 6.3	-94 19.2	110.0	1.5	110.0	477	88.7	2.9	0.2*	962.6	72.0	25.0	5.3	-16.9	-18.9	0.4
16:38:00	30 5.4	-94 19.3	109.8	1.1	109.8	477	88.7	2.7	0.1*	250.6	72.0	25.3	4.6	10.1	10.1	0.0
16:38:00	30 6.3	-94 19.3	110.0	1.4	110.0	484	0.0	30.4	-10.9	73.5	79.3	50.0	27.5	12.0	12.0	15.4
16:37:59	30 6.3	-94 19.3	413.4	429.4	10348*	486	24.4	-11.8	-3.4	72.3	76.4	0.0	208.4	86.5	94.8	204.8

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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
16:38:30	30 6.3	-94 17.1	111.2	0.5	111.2	472	88.2	3.0	-0.2	962.3	73.6	25.0	4.9	-16.9	-18.9	0.4
16:38:30	30 5.4	-94 17.2	111.0	0.1	111.0	473	88.2	2.8	-0.4	250.6	73.6	25.4	4.2	10.3	10.3	0.0
16:38:30	30 6.3	-94 17.3	111.1	0.3	111.1	484	0.0	35.2	-9.4	75.4	81.2	50.0	27.1	11.6	11.6	15.8
16:38:29	30 6.3	-94 17.3	412.8	428.8	10348*	486	24.2	-7.6	-3.3	74.0	78.5	0.0	210.7	85.7	95.6	206.7
16:39:00	30 6.3	-94 15.0	112.8	0.5	112.8	469	88.7	2.6	-0.3	962.4	74.6	25.1	4.7	-16.9	-18.9	0.4
16:39:00	30 5.4	-94 15.1	112.7	0.1	112.7	473	88.5	2.5	-0.5	250.6	74.6	25.4	4.0	10.6	10.6	0.0
16:39:00	30 6.3	-94 15.2	112.7	0.3	112.7	483	0.0	30.1	-12.0	76.2	82.0	50.0	26.8	12.6	12.6	16.0
16:38:59	30 6.3	-94 15.2	412.5	428.5	10348*	486	28.2	-8.3	-2.4	74.9	79.4	0.0	212.1	86.6	95.2	207.9
16:39:30	30 6.4	-94 12.9	114.1	0.7	114.1	466	88.4	2.5	-0.0	962.3	78.4	25.2	4.1	-16.9	-18.9	0.4
16:39:30	30 5.4	-94 13.0	114.0	0.4	114.0	471	88.2	2.4	-0.2	250.6	78.4	25.5	3.2	10.7	10.7	0.0
16:39:30	30 6.3	-94 13.1	114.1	0.6	114.1	482	0.1	34.1	-11.5	80.0	86.1	50.0	25.8	12.7	12.7	16.8
16:39:29	30 6.3	-94 13.1	411.6	427.5	10348*	483	26.3	-7.9	-2.4	78.7	83.0	0.0	217.3	86.4	98.4	212.4
16:40:00	30 6.4	-94 10.8	113.8	0.6	113.8	467	88.5	2.9	-0.7	962.8	77.0	25.3	4.5	-16.9	-18.9	0.4
16:40:00	30 5.4	-94 10.9	113.7	0.3	113.7	473	88.5	2.7	-0.9	250.6	77.0	25.6	3.6	10.1	10.1	0.0
16:40:00	30 6.3	-94 10.9	113.8	0.5	113.8	479	0.0	30.6	-12.6	78.6	84.6	50.0	26.2	12.2	12.2	16.3
16:39:59	30 6.3	-94 10.9	412.1	428.1	10348*	481	25.7	-7.7	-1.8	77.3	82.0	0.0	215.3	86.5	97.1	210.8
16:40:30	30 6.4	-94 8.6	113.5	0.8	113.5	469	89.1	2.8	-1.5	962.5	77.6	25.4	4.4	-16.9	-18.9	0.4
16:40:30	30 5.4	-94 8.8	113.4	0.6	113.4	472	89.2	2.6	-1.6	250.6	77.6	25.7	3.6	10.0	10.0	0.0
16:40:30	30 6.3	-94 8.8	113.4	0.5	113.4	477	0.0	31.2	-12.6	79.6	85.4	50.0	26.0	12.4	12.4	16.4
16:40:29	30 6.3	-94 8.8	412.1	428.0	10348*	482	31.2	-4.4	-1.2	78.0	82.5	0.0	216.2	88.7	98.1	211.6
16:41:00	30 6.4	-94 6.5	114.1	0.6	114.1	468	88.5	2.7	-0.4	962.5	77.0	25.3	4.4	-16.9	-18.9	0.4
16:41:00	30 5.4	-94 6.7	114.0	0.4	114.0	473	88.3	2.5	-0.6	250.6	77.0	25.6	3.6	10.0	10.0	0.0
16:41:00	30 6.3	-94 6.7	114.0	0.6	114.0	478	0.0	31.5	-12.3	78.7	84.8	50.0	26.2	12.4	12.4	16.4
16:40:59	30 6.3	-94 6.7	412.1	428.1	10348*	481	28.7	-8.8	-2.6	77.4	82.3	0.0	215.4	86.3	96.9	210.9
16:41:30	30 6.4	-94 4.4	115.8	-0.0	115.8	479	88.5	2.4	-1.3	962.3	80.8	25.6	3.9	-16.9	-18.9	0.4
16:41:30	30 5.4	-94 4.5	115.7	-0.3	115.7	484	88.3	2.3	-1.4	250.6	80.8	25.8	2.9	11.0	11.0	0.0
16:41:30	30 6.3	-94 4.6	115.7	-0.2	115.7	483	0.0	31.9	-13.2	82.1	88.6	50.0	25.2	12.1	12.1	17.0
16:41:29	30 6.3	-94 4.6	411.2	427.2	10348*	484	25.2	-12.2	-3.1	81.2	85.3	0.0	220.5	85.6	99.6	215.3
16:42:00	30 6.4	-94 2.2	114.8	0.5	114.8	477	88.6	2.5	-0.6	962.3	79.0	25.5	4.1	-16.9	-18.9	0.4
16:42:00	30 5.4	-94 2.4	114.7	0.2	114.7	480	88.6	2.3	-0.8	250.6	79.0	25.7	3.2	10.8	10.8	0.0
16:42:00	30 6.3	-94 2.4	114.7	0.1	114.7	476	0.0	28.9	-14.1	81.0	86.7	50.0	25.6	12.7	12.7	16.7
16:41:59	30 6.3	-94 2.4	411.7	427.6	10348*	482	29.1	-2.7	-0.6	79.5	83.5	0.0	218.1	87.6	98.4	213.3
16:42:30	30 6.4	-94 0.1	113.1	1.1	113.1	476	89.3	2.7	-0.8*	962.7	76.2	25.3	4.6	-16.9	-18.9	0.4
16:42:30	30 5.4	-94 0.3	112.9	1.0	112.9	476	89.3	2.5	-1.0*	250.6	76.2	25.6	3.8	10.4	10.4	0.0
16:42:30	30 6.3	-94 0.3	113.0	1.1	113.0	479	0.0	29.1	-13.2	77.6	83.8	50.0	26.4	12.9	12.9	16.1
16:42:29	30 6.3	-94 0.3	412.3	428.3	10348*	481	26.9	-11.3	-2.8	76.6	81.2	0.0	214.3	87.9	96.8	209.9
16:43:00	30 6.4	-93 58.0	113.2	1.2	113.2	476	88.6	2.3	0.6*	962.1	75.2	25.3	4.8	-16.9	-18.9	0.4
16:43:00	30 5.4	-93 58.2	113.0	1.1	113.0	480	88.3	2.1	0.4*	250.6	75.2	25.6	4.0	10.9	10.9	0.0
16:43:00	30 6.3	-93 58.2	112.9	1.3	113.0	479	0.1	32.5	-11.2	76.7	82.7	50.0	26.6	12.9	12.9	15.9
16:42:59	30 6.3	-93 58.2	412.6	428.6	10348*	485	26.4	-10.0	-3.5	75.5	80.2	0.0	212.9	86.4	95.5	208.7

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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
16:43:30	30 6.4	-93 55.9	111.8	1.2	111.8	478	89.2	2.7	-0.9	962.6	74.3	25.1	4.8	-16.9	-18.9	0.4
16:43:30	30 5.5	-93 56.1	111.7	1.0	111.7	479	89.0	2.5	-1.0	250.6	74.4	25.4	4.0	11.3	11.3	0.0
16:43:30	30 6.4	-93 56.1	111.6	1.0	111.6	481	0.0	28.1	-12.9	76.0	81.7	50.0	26.9	13.3	13.3	15.9
16:43:29	30 6.4	-93 56.1	412.6	428.6	10348*	483	24.6	-8.8	-2.1	74.7	79.0	0.0	211.8	88.2	95.9	207.7
16:44:00	30 6.5	-93 53.8	111.7	1.3	111.7	477	87.7	2.9	0.7	962.5	75.2	25.1	4.6	-16.9	-18.9	0.4
16:44:00	30 5.5	-93 54.0	111.6	1.2	111.6	478	87.7	2.7	0.5	250.6	75.2	25.4	3.9	11.1	11.1	0.0
16:44:00	30 6.4	-93 54.0	111.5	1.3	111.5	479	0.0	31.5	-11.8	77.1

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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
16:48:30	30 6.6	-93 35.0	112.9	0.3	112.9	470	88.9	2.7	-0.9	962.6	76.4	25.3	4.6	-16.9	-18.9	0.3
16:48:30	30 5.6	-93 35.2	112.8	0.4	112.8	477	88.9	2.5	-1.1	250.6	76.4	25.6	3.8	10.7	10.7	0.0
16:48:30	30 6.5	-93 35.2	112.6	0.3	112.6	479	0.0	38.7	-9.1	78.0	84.3	50.0	26.3	13.1	13.1	16.2
16:48:29	30 6.5	-93 35.2	412.3	428.3	10348*	478	27.1	-10.6	-3.8	76.8	81.9	0.0	214.6	86.7	97.3	210.2
16:49:00	30 6.6	-93 32.9	114.2	0.5	114.2	473	88.7	1.9	-1.2	962.4	77.5	25.4	4.4	-16.9	-18.9	0.3
16:49:00	30 5.6	-93 33.1	114.1	0.6	114.1	481	88.5	1.7	-1.3	250.6	77.6	25.7	3.5	11.1	11.1	0.0
16:49:00	30 6.5	-93 33.1	113.9	0.0	113.9	481	0.0	23.7	-16.0	79.6	85.1	50.0	26.0	13.0	13.0	16.4
16:48:59	30 6.5	-93 33.1	412.0	428.0	10348*	484	26.4	-2.0	-0.9	77.9	82.6	0.0	216.1	87.9	97.3	211.5
16:49:30	30 6.6	-93 30.7	113.6	0.5	113.6	473	88.2	3.0	-0.1*	962.6	75.9	25.5	4.8	-16.9	-18.9	0.3
16:49:30	30 5.6	-93 30.9	113.5	0.6	113.5	480	88.0	2.8	-0.3*	250.6	75.9	25.7	4.0	11.2	11.2	0.0
16:49:30	30 6.5	-93 31.0	113.2	0.4	113.2	480	0.0	31.7	-11.9	77.7	83.6	50.0	26.4	13.0	13.0	15.9
16:49:29	30 6.5	-93 31.0	412.7	428.7	10348*	479	27.8	-6.7	-2.1	76.3	80.3	0.0	213.9	85.9	96.2	209.6
16:50:00	30 6.6	-93 28.6	113.7	0.2	113.7	474	88.5	2.6	-0.2	962.5	77.0	25.6	4.7	-16.9	-18.9	0.3
16:50:00	30 5.6	-93 28.8	113.6	0.3	113.6	479	88.5	2.4	-0.4	250.6	77.0	25.9	3.8	10.6	10.6	0.0
16:50:00	30 6.5	-93 28.9	113.4	0.2	113.4	480	0.0	29.5	-13.2	78.7	84.6	50.0	26.2	12.5	12.5	16.1
16:49:59	30 6.5	-93 28.9	412.5	428.5	10348*	481	29.1	-6.0	-1.3	77.4	81.6	0.0	215.4	86.5	97.4	211.0
16:50:30	30 6.6	-93 26.5	113.2	0.6	113.2	474	89.2	2.4	-0.7	962.8	75.1	25.4	5.0	-16.9	-18.9	0.2
16:50:30	30 5.6	-93 26.7	113.1	0.8	113.1	479	89.2	2.2	-0.9	250.6	75.1	25.7	4.2	11.4	11.4	0.0
16:50:30	30 6.5	-93 26.8	112.8	0.7	112.8	477	0.0	29.7	-12.5	76.6	82.6	50.0	26.7	13.4	13.4	15.7
16:50:29	30 6.5	-93 26.8	412.9	428.9	10348*	479	31.9	-10.1	-2.9	75.4	80.5	0.0	212.7	87.5	95.4	208.6
16:51:00	30 6.6	-93 24.4	113.4	0.8	113.4	478	88.4	2.5	-0.1	962.5	77.9	25.8	4.7	-16.9	-18.9	0.3
16:51:00	30 5.6	-93 24.6	113.3	0.9	113.3	480	88.2	2.4	-0.3	250.6	77.9	26.1	3.8	11.3	11.3	0.0
16:51:00	30 6.5	-93 24.7	113.0	0.8	113.0	477	0.0	25.5	-15.2	80.2	85.5	50.0	25.9	13.2	13.2	16.0
16:50:59	30 6.5	-93 24.6	412.5	428.5	10348*	480	24.9	1.0	0.1	78.3	83.3	0.0	216.6	87.9	98.7	212.1
16:51:30	30 6.6	-93 22.3	113.3	-0.2	113.3	472	88.2	2.6	-0.3	962.7	77.2	25.7	4.8	-16.9	-18.9	0.2
16:51:30	30 5.6	-93 22.5	113.3	0.0	113.3	477	87.9	2.5	-0.4	250.6	77.2	26.0	3.9	10.7	10.7	0.0
16:51:30	30 6.5	-93 22.6	112.9	-0.2	112.9	477	0.0	29.3	-13.4	79.0	84.8	50.0	26.1	12.3	12.3	16.0
16:51:29	30 6.5	-93 22.5	412.6	428.6	10348*	477	28.3	-5.0	-1.5	77.6	81.9	0.0	215.7	85.9	98.0	211.3
16:52:00	30 6.6	-93 20.2	112.6	0.9	112.6	468	88.9	2.7	-0.6	962.7	76.9	25.4	4.6	-16.9	-18.9	0.3
16:52:00	30 5.7	-93 20.4	112.5	1.1	112.5	477	88.9	2.5	-0.7	250.6	77.0	25.7	3.7	10.8	10.8	0.0
16:52:00	30 6.5	-93 20.5	112.1	0.9	112.1	472	0.0	28.9	-13.3	78.6	84.5	50.0	26.2	12.6	12.6	16.2
16:51:59	30 6.5	-93 20.4	412.3	428.3	10348*	478	23.7	-7.0	-1.6	77.3	81.9	0.0	215.3	87.7	98.3	210.9
16:52:30	30 6.6	-93 18.1	112.8	1.4	112.8	471	88.6	2.8	-0.1	962.8	74.4	25.4	5.1	-16.9	-18.9	0.3
16:52:30	30 5.7	-93 18.3	112.8	1.6	112.8	474	88.6	2.6	-0.3	250.6	74.5	25.7	4.3	11.2	11.2	0.0
16:52:30	30 6.6	-93 18.4	112.4	1.8	112.4	473	0.0	32.6	-10.9	75.4	82.0	50.0	26.8	13.4	13.4	15.6
16:52:29	30 6.6	-93 18.4	413.0	429.1	10348*	479	25.2	-17.8	-5.4	74.7	79.6	0.0	211.9	85.0	95.2	207.9
16:53:00	30 6.7	-93 16.0	113.5	0.1	113.5	478	88.1	2.2	0.3*	962.2	76.8	25.7	4.8	-16.9	-18.9	0.4
16:53:00	30 5.7	-93 16.2	113.4	0.3	113.4	483	87.9	2.1	0.1	250.6	76.8	26.0	4.0	10.5	10.5	0.0
16:53:00	30 6.6	-93 16.3	112.9	0.4	112.9	477	0.0	25.5	-14.8	78.1	84.2	50.0	26.2	12.6	12.6	15.9
16:52:59	30 6.6	-93 16.3	412.7	428.7	10348*	484	30.6	-13.0	-3.3	77.1	81.3	0.0	215.1	84.3	97.5	210.8

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
16:53:30	30 6.6	-93 13.9	112.8	-0.4	112.8	473	88.3	2.8	-0.6	962.2	77.1	25.8	4.8	-16.9	-18.9	0.4
16:53:30	30 5.7	-93 14.1	112.8	-0.1	112.8	478	88.0	2.6	-0.7	250.6	77.1	26.1	4.0	9.2	9.2	0.0
16:53:30	30 6.6	-93 14.2	112.4	-0.5	112.4	471	0.0	29.7	-13.3	79.4	84.9	50.0	26.1	11.2	11.2	15.9
16:53:29	30 6.6	-93 14.1	412.7	428.7	10348*	479	31.8	2.2	0.3	77.5	82.2	0.0	215.5	87.3	98.4	211.1
16:54:00	30 6.6	-93 11.7	113.4	-3.2	113.4	469	90.4	2.5	0.7	962.6	76.5	25.7	4.9	-16.9	-18.9	0.4
16:54:00	30 5.7	-93 12.0	113.3	-2.9	113.3	474	90.4	2.3	0.6	250.6	76.6	26.0	4.1	11.2	11.2	0.0
16:54:00	30 6.5	-93 12.1	112.9	-2.9	112.9	468	0.0	36.0	-9.9	78.3	84.3	50.0	26.3	13.4	13.4	15.8
16:53:59	30 6.5	-93 12.0	412.7	428.8	10348*	476	30.8	-8.4	-3.3	76.9	81.6	0.0	214.8	88.1	97.1	210.5
16:54:30	30 6.5	-93 9.6	113.4	-8.2	113.7	473	92.6	2.6	-0.6	962.5	77.8	25.4	4.4	-16.9	-18.9	0.3
16:54:30	30 5.6	-93 9.8	113.4	-7.9	113.7	479	92.6	2.4	-0.8	250.6	77.8	25.7	3.5	11.0	11.0	0.0
16:54:30	30 6.5	-93 9.9	113.0	-8.0	113.2	476	0.0	31.4	-12.4	79.0	85.4	50.0	26.0	13.1	13.1	16.4
16:54:29	30 6.5	-93 9.9	412.0	428.0	10348*	479	27.0	-13.9	-3.9	78.1	82.2	0.0	216.5	89.1	98.3	211.8
16:55:00	30 6.4	-93 7.5	113.5	-9.2	113.9	470	93.1	2.6	-0.9	962.7	76.2	25.5	4.7	-16.9	-18.9	0.3
16:55:00	30 5.4	-93 7.7	113.5	-8.9	113.8	476	92.9	2.4	-1.0	250.6	76.3	25.8	3.9	10.9	10.9	0.0
16:55:00	30 6.3	-93 7.8	113.0	-9.1	113.4	471	0.0	29.4	-12.9	78.0	83.7	50.0	26.4	11.7	11.7	16.0
16:54:59	30 6.3	-93 7.8	412.6	428.6	10348*	477	33.0	-5.2	-1.5	76.6	81.2	0.0	214.3	91.2	96.2	210.0
16:55:30	30 6.2	-93 5.4	112.7	-9.7	113.1	467	93.0	2.6	-0.8	962.5	76.1	25.3	4.6	-16.9	-18.9	0.3
16:55:30	30 5.3	-93 5.6	112.7	-9.4	113.1	474	92.8	2.4	-0.9	250.6	76.1	25.6	3.8	11.2	11.2	0.0
16:55:30	30 6.2	-93 5.7	112.2	-9.5	112.6	476	0.0	30.6	-12.2	77.7	83.5	50.0	26.4	12.9	12.9	16.2
16:55:29	30 6.2	-93 5.7	412.3	428.3	10348*	479	35.5	-7.0	-2.0	76.5	80.3	0.0	214.2	90.3	96.8	209.8
16:56:00	30 6.1	-93 3.3	112.5	-9.0	112.8	475	93.0	2.3	-1.0	962.7	76.5	25.4	4.6	-16.9	-18.9	0.3
16:56:00	30 5.1	-93 3.5	112.4	-8.7	112.8	480	93.0	2.1	-1.1	250.6	76.5	25.7	3.8	10.8	10.8	0.0
16:56:00	30 6.0	-93 3.7	111.9	-8.9	112.3	476	0.0	28.4	-13.4	78.2	84.0	50.0	26.3	13.1	13.1	16.2
16:55:59	30 6.0	-93 3.6	412.3	428.3	10348*	477	26.1	-6.4	-1.8	76.8	81.3	0.0	214.7	90.8	97.6	210.3
16:56:30	30 5.9	-93 1.2	112.7	-9.4	113.1	475	93.1	2.1	-0.6	962.5	76.2	25.6	4.9	-16.9	-18.9	0.3
16:56:30	30 5.0	-93 1.4	112.7	-9.1	113.1	484	93.1	1.9	-0.8	250.6	76.2	25.9	4.0	11.6	11.6	0.0
16:56:30	30 5.9	-93 1.6	112.1	-9.1	112.5	479	0.0	24.4	-15.1	77.7	83.6	50.0	26.4	13.2	13.2	15.8
16:56:29	30 5.9	-93 1.6	412.8	428.8	10348*	480	28.5	-10.6	-2.9	76.5	81.3	0.0	214.3	90.0	97.1	210.0
16:57:00	30 5.8	-92 59.1	113.2	-9.9	113.7	478	93.5	1.9	-0.9*	962.4	74.5	25.5	5.1	-16.9	-18.9	0.3
16:57:00	30 4.8	-92 59.3	113.2	-9.6	113.6	482	93.3	1.7	-1.0*	250.6	74.5	25.8	4.4	10.5	10.5	0.0
16:57:00	30 5.7	-92 59.5	112.6	-9.6	113.0	478	0.0	29.7	-12.3	75.7	81.9	50.0	26.8	12.8	12.8	15.5
16:56:59	30 5.7	-92 59.5	413.1	429.2	10348*	479	28.7	-14.6	-4.5	74.8	80.0	0.0	211.9	89.8	94.4	207.9
16:57:30	30 5.6	-92 57.0	112.7	-1.5	112.7	504	88.8*	8.9*	-14.6*	959.2	75.5	25.2	4.6	-16.9	-18.9	0.4
16:57:30	30 4.7	-92 57.2	112.7	-1.2	112.7	505	88.5*	8.8*	-14.7*	250.6	75.5	25.4	3.8	10.6	10.6	0.0
16:57:30	30 5.6	-92 57.4	112.5	-3.1	112.6	497	0.0	40.6	-8.5	77.8	84.3	50.0	26.6	13.0	13.0	16.1
16:57:29	30 5.6	-92 57.4	412.4	428.4	10348*	500	23.4	-11.3	-4.2	75.8	81.0	0.0	213.3	87.4	95.7	209.1
16:58:00	30 6.5	-92 55.4	33.1	95.0	100.6	894	17.4*	7.7	-25.3	917.7	61.4	22.0	4.8	-16.9	-18.8	0.4
16:58:00	30 5.6	-92 55.7	33.1	95.4	100.9	885	17.0*	7.5	-25.4	250.6	61.4	22.3	4.4	3.6	3.6	0.0
16:58:00	30 6.4	-92 55.8	35.4	94.1	100.5	884	0.0	36.1	-5.4	64.6	69.2	50.0	30.4	4.1	4.1	15.9
16:57:59	30 6.4	-92 55.8	412.6	428.6	10348*	885	28.3	2.1	-0.3	61.7	65.9	0.0	192.9	20.2	89.1	190.2

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
16:58:30	30 8.0	-92 56.0	-79.7	67.8	104.6	1123	310.5*	8.0	-17.4*	893.1	64.8	23.6	5.5	-16.9	-18.9	0.4
16:58:30	30 7.1	-92 56.2	-79.7	68.1	104.8	1115	310.1*	7.8	-17.5*	250.6	64.8	23.9	5.1	-6.2	-7.0	0.0
16:58:30	30 7.9	-92 56.3	-79.1	69.5	105.3	1111	0.0	33.6	-7.5	67.6	72.5	50.0	29.4	-3.7	-4.2	15.1
16:58:29	30 7.9	-92 56.3	413.7	429.8	10348*	1114	26.3	-0.1	-1.2	65.1	69.5	0.0	198.0	313.7	90.1	195.2
16:59:00	30 8.1	-92 57.8	-86.0	-72.4	112.4	1316	230.1*	4.9*	-31.8*	872.3	65.0	22.6	4.5	-16.9	-18.9	0.4
16:59:00	30 7.2	-92 58.0	-85.9	-72.0	112.1	1319	229.8*	4.7*	-31.9*	250.6	65.0	23.0	4.2	-7.3	-8.2	0.0
16:59:00	30 8.0	-92 58.1	-89.0	-69.0	112.6	1316	0.0	41.7	-4.1	67.3	72.8	50.0	29.4	-4.8	-5.4	16.2
16:58:59	30 8.0	-92 58.2	412.3	428.3	10348*	1317	29.2	-6.7	-1.8	65.2	69.4	0.0	198.3	235.5	82.9	195.1
16:59:30	30 6.4	-92 58.0	64.6	-93.5	113.7	1542	141.7*	6.6	-28.0	850.2	60.9	20.7	3.7	-16.9	-18.9	0.4
16:59:30	30 5.5	-92 58.3	64.6	-93.2	113.4	1532	141.4*	6.4	-28.2	250.6	60.9	21.4	3.6	-6.7	-7.5	0.0
16:59:30	30 6.4	-92 58.4	60.8	-95.4	113.1	1526	0.0	45.0	-1.3	63.7	68.8	50.0	30.5	-4.5	-5.0	17.2
16:59:29	30 6.4	-92 58.4	411.0	427.0	10348*	1530	29.2	-2.0	-1.3	61.0	65.8	0.0	192.0	142.6	75.3	189.1
17:00:00	30 6.0	-92 56.2	98.1	48.0	109.2	1714	59.3*	6.8	-26.4	832.5	62.8	19.6	2.3	-16.9	-18.9	0.4
17:00:00	30 5.1	-92 56.4	98.2	48.2	109.4	1703	58.9*	6.6	-26.5	250.6	62.8	20.2	2.1	-7.7	-8.6	0.0
17:00:00	30 5.9	-92 56.6	98.9	45.2	108.7	1703	0.0	40.9	-3.6	65.3	70.5	50.0	30.0	-5.3	-6.0	19.1
16:59:59	30 5.9	-92 56.6	408.9	424.7	10348*	1707	24.9	-4.1	-1.0	63.0	67.4	0.0	194.9	57.7	82.1	191.3
17:00:30	30 7.4	-92 55.4	-18.5	104.4	106.1	1909	347.4*	5.4*	-23.3*	814.0	61.1	18.5	1.6	-16.9	-18.9	0.4
17:00:30	30 6.5	-92 55.6	-18.4	104.7	106.3	1895	347.2*	5.2*	-23.4*	250.6	61.1	19.1	1.4	-10.1	-11.3	0.0
17:00:30	30 7.3	-92 55.8	-17.0	105.1	106.4	1897	0.0	31.4	-7.0	63.4	67.9	50.0	30.5	-7.7	-8.7	20.1
17:00:29	30 7.4	-92 55.8	407.9	423.6	10348*	1901	23.3	0.5	-0.9	61.3	64.9	0.0	192.3	348.4	82.4	188.6
17:01:00	30 8.6	-92 56.7	-108.1	9.2	108.5	1917	274.6*	4.4	-25.9*	812.3	61.8	18.3	1.2	-16.9	-18.9	0.4
17:01:00	30 7.7	-92 56.9	-108.0	9.4	108.4	1904	274.5*	4.1	-26.0*	250.6	61.8	18.9	1.1	-9.9	-11.1	0.0
17:01:00	30 8.5	-92 57.1	-108.6	12.7	109.3	1913	0.1	46.2	-0.9	64.0	69.3	50.0	30.2	-7.6	-8.5	20.7
17:00:59	30 8.5	-92 57.1	407.3	423.1	10348*	1914	25.6	-2.8	-1.3	62.0	66.4	0.0	193.5	279.8	81.3	189.5
17:01:30	30 7.9	-92 58.6	-94.6	-68.4	116.8	1903	236.1*	2.8	-10.3*	813.9	68.5	19.2	0.6	-16.9	-18.9	0.4
17:01:30	30 7.0	-92 58.8	-94.6	-68.1	116.6	1897	236.3*	2.6	-10.4*	250.6	68.6	19.6	0.0	-10.0	-11.3	0.0
17:01:30	30 7.9	-92 59.0	-96.2	-67.2	117.3	1887	0.0	33.6	-8.6	70.2	75.5	50.0	28.4	-7.4	-8.4	21.7
17:01:29	30 7.8	-92 59.0	406.4	422.1	10348*	1897	27.7	-4.9	-2.4	68.9	73.1	0.0	203.5	240.3	82.0	198.5
17:02:00	30 6.2	-92 59.6	-6.4	-120.5	120.7	1918	183.6*	3.9*	-14.5*	813.0	68.4	19.1	0.5	-16.9	-18.9	0.4
17:02:00	30 5.4	-92 59.8	-6.4	-120.3	120.5	1911	183.5*	3.7*	-14.6*	250.6	68.4	19.4	-0.1	-10.1	-11.4	0.0
17:02:00	30 6.2	-93 0.1	-8.9	-120.4	120.7	1904	0.0	33.0	-8.6	70.1	75.3	50.0	28.4	-7.7	-8.6	21.8
17:01:59	30 6.2	-93 0.1	406.2	421.9	10348*	1909	27.7	-2.8	-2.0	68.7	72.7	0.0	203.3	187.0	77.7	198.3
17:02:30	30 4.3	-92 59.6	-0.4	-122.1	122.1	1683	181.2	-1.5	-1.2	836.5	70.2	20.5	1.4	-16.9	-18.9	0.4
17:02:30	30 3.4	-92 59.8	-0.4	-121.8	121.8	1671	181.0	-1.6	-1.4	250.6	70.3	20.8	0.8	-7.8	-8.8	0.0
17:02:30	30 4.3	-93 0.1	-1.2	-121.9	121.9	1669	0.0	35.1	-8.0	70.9	76.6	50.0	27.9	-5.5	-6.2	20.5
17:02:29	30 4.3	-93 0.1	407.5	423.3	10348*	1673	26.6	-10.2	-3.8	70.6	74.8	0.0	206.0	181.5	78.2	201.1
17:03:00	30 2.3	-92 59.6	-0.9	-123.0	123.0	1399	181.2	-1.4	-1.4	864.0	75.0	23.0	2.7	-16.9	-18.9	0.4
17:03:00	30 1.4	-92 59.8	-1.0	-122.7	122.8	1392	181.0	-1.6	-1.5	250.6	75.0	23.3	1.9	-7.9	-8.8	0.0
17:03:00	30 2.3	-93 0.1	-1.8	-122.9	122.9	1393	0.0	32.5	-10.9	76.0	81.7	50.0	26.7	-5.4	-6.1	18.6
17:02:59	30 2.3	-93 0.1	409.5	425.3	10348*	1399	27.5	-5.5	-2.1	75.4	79.7	0.0	212.6	182.3	83.9	207.7

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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
17:03:30	30 0.3	-92 59.6	-0.1	-123.2	123.2	1135	181.1	-1.5	-1.0	891.6	76.2	24.4	3.7	-16.9	-18.9	0.4
17:03:30	29 59.4	-92 59.8	-0.1	-122.9	122.9	1130	181.0	-1.6	-1.1	250.6	76.2	24.7	2.9	-6.0	-6.8	0.0
17:03:30	30 0.3	-93 0.1	-0.8	-123.1	123.1	1124	0.0	32.6	-11.3	77.2	83.1	50.0	26.4	-3.8	-4.3	17.2
17:03:29	30 0.3	-93 0.1	411.1	427.0	10348*	1132	26.4	-7.2	-2.2	76.6	80.9	0.0	214.3	182.0	85.7	209.6
17:04:00	29 58.3	-92 59.6	-1.2	-128.0	128.0	878	179.8	-1.3	0.1*	917.5	86.4	22.7	0.1	-16.9	-18.9	0.4
17:04:00	29 57.4	-92 59.9	-1.2	-127.7	127.7	882	179.9	-1.4	-0.0*	250.6	86.5	23.0	-1.0	-1.9	-2.1	0.0
17:04:00	29 58.3	-93 0.2	-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
17:08:30	29 48.1	-93 8.9	-112.3	0.1	112.3	471	271.5	3.0	-0.4	962.0	68.7	24.6	5.6	-16.9	-18.9	0.4
17:08:30	29 47.3	-93 9.1	-112.3	0.4	112.3	478	271.2	2.9	-0.6	250.6	68.7	24.9	5.0	11.3	11.3	0.0
17:08:30	29 48.1	-93 9.5	-113.1	0.4	113.1	481	0.0	33.7	-8.4	70.7	75.9	50.0	28.4	13.2	13.2	15.0
17:08:29	29 48.1	-93 9.5	413.9	430.0	10348*	484	25.9	-3.2	-1.9	69.0	73.7	0.0	203.7	273.5	88.3	200.6
17:09:00	29 48.1	-93 11.0	-109.5	-1.9	109.5	477	270.9	3.4	-0.2	962.0	67.0	24.5	5.8	-16.9	-18.9	0.4
17:09:00	29 47.3	-93 11.2	-109.5	-1.6	109.5	484	270.9	3.2	-0.3	250.6	67.0	24.8	5.3	10.6	10.6	0.0
17:09:00	29 48.1	-93 11.6	-110.3	-1.7	110.3	479	0.0	33.1	-8.3	69.0	74.3	50.0	28.8	12.4	12.4	14.8
17:08:59	29 48.1	-93 11.6	414.2	430.3	10348*	483	27.9	-3.7	-2.0	67.3	71.8	0.0	201.3	273.2	89.0	198.4
17:09:30	29 48.0	-93 13.0	-110.2	-2.0	110.2	476	271.2	3.3	-0.3	961.9	69.1	24.6	5.5	-16.9	-18.9	0.4
17:09:30	29 47.2	-93 13.2	-110.2	-1.7	110.2	481	271.3	3.1	-0.5	250.6	69.1	24.9	4.9	10.7	10.7	0.0
17:09:30	29 48.0	-93 13.7	-111.0	-1.8	111.0	478	0.0	36.3	-7.7	71.2	76.7	50.0	28.3	13.0	13.0	15.2
17:09:29	29 48.0	-93 13.7	413.6	429.7	10348*	482	29.4	-5.5	-2.4	69.5	74.4	0.0	204.3	273.6	91.0	201.0
17:10:00	29 48.0	-93 15.1	-111.3	-1.6	111.3	476	270.9	3.1	-0.5	962.0	69.9	24.4	5.1	-16.9	-18.9	0.4
17:10:00	29 47.2	-93 15.3	-111.3	-1.2	111.3	482	270.7	3.0	-0.6	250.6	70.0	24.7	4.5	11.3	11.3	0.0
17:10:00	29 48.0	-93 15.7	-112.1	-1.3	112.1	479	0.0	32.8	-9.4	71.7	77.2	50.0	28.0	13.5	13.5	15.6
17:09:59	29 48.0	-93 15.7	413.1	429.2	10348*	483	26.4	-7.5	-2.8	70.3	74.5	0.0	205.5	272.3	90.8	202.0
17:10:30	29 48.0	-93 17.1	-113.0	-2.2	113.0	476	271.1	3.1	-0.2	962.1	70.6	24.4	5.0	-16.9	-18.9	0.4
17:10:30	29 47.2	-93 17.4	-113.0	-1.9	113.0	482	270.8	2.9	-0.4	250.6	70.7	24.7	4.3	11.3	11.3	0.0
17:10:30	29 48.0	-93 17.8	-113.7	-1.9	113.8	479	0.1	32.4	-9.8	72.4	78.0	50.0	27.8	13.3	13.3	15.7
17:10:29	29 48.0	-93 17.8	412.9	428.9	10348*	482	29.5	-8.4	-3.2	71.0	75.6	0.0	206.5	272.9	90.0	202.9
17:11:00	29 47.9	-93 19.3	-113.9	-2.5	113.9	474	271.4	3.1	-0.8	962.3	72.4	24.4	4.6	-16.9	-18.9	0.4
17:11:00	29 47.2	-93 19.5	-113.9	-2.2	113.9	478	271.4	2.9	-0.9	250.6	72.4	24.8	3.9	11.5	11.5	0.0
17:11:00	29 48.0	-93 20.0	-114.7	-2.2	114.7	477	0.0	30.5	-11.4	74.0	79.7	50.0	27.4	13.4	13.4	16.1
17:10:59	29 48.0	-93 20.0	412.4	428.4	10348*	481	33.3	-9.1	-2.5	72.8	77.0	0.0	209.0	273.7	91.4	205.1
17:11:30	29 47.9	-93 21.4	-114.2	-1.5	114.2	474	271.2	2.7	1.5	962.0	73.8	24.7	4.5	-16.9	-18.9	0.4
17:11:30	29 47.1	-93 21.6	-114.2	-1.1	114.2	479	271.3	2.5	1.2	250.6	73.8	25.0	3.8	11.3	11.3	0.0
17:11:30	29 47.9	-93 22.1	-115.0	-1.5	115.0	476	0.1	30.0	-12.0	75.4	81.2	50.0	27.0	13.3	13.3	16.2
17:11:29	29 47.9	-93 22.1	412.3	428.3	10348*	482	30.4	-8.7	-2.3	74.1	78.8	0.0	211.0	272.4	92.7	206.9
17:12:00	29 47.9	-93 23.5	-114.9	1.4	114.9	474	272.4	2.8	-0.6*	961.8	72.5	24.7	4.8	-16.9	-18.9	0.4
17:12:00	29 47.1	-93 23.7	-114.8	1.8	114.9	480	272.1	2.7	-0.8*	250.6	72.6	25.0	4.1	10.5	10.5	0.0
17:12:00	29 47.9	-93 24.2	-115.5	2.0	115.6	477	0.0	31.4	-10.9	74.8	80.0	50.0	27.3	12.6	12.6	15.9
17:11:59	29 47.9	-93 24.3	412.7	428.7	10348*	484	28.1	0.8	-0.3	73.0	77.6	0.0	209.2	275.5	90.6	205.4
17:12:30	29 47.9	-93 25.6	-115.3	2.3	115.3	477	272.3	2.6	-0.3	961.7	73.3	25.0	4.9	-16.9	-18.9	0.4
17:12:30	29 47.2	-93 25.9	-115.2	2.6	115.3	483	272.0	2.5	-0.4	250.6	73.3	25.3	4.2	12.8	12.8	0.0
17:12:30	29 48.0	-93 26.4	-115.9	2.6	115.9	480	0.1	32.4	-10.6	75.2	80.8	50.0	27.1	12.6	12.6	15.7
17:12:29	29 48.0	-93 26.4	412.9	428.9	10348*	484	31.0	-4.8	-1.8	73.7	78.3	0.0	210.3	273.6	91.1	206.4
17:13:00	29 48.0	-93 27.8	-115.2	1.1	115.2	475	273.1	2.6	-0.9	962.0	76.2	25.5	4.8	-16.9	-18.9	0.4
17:13:00	29 47.2	-93 28.0	-115.1	1.4	115.2	480	273.1	2.4	-1.0	250.6	76.2	25.8	4.0	10.0	10.0	0.0
17:13:00	29 48.0	-93 28.6	-115.9	1.4	115.9	485	0.0	30.3	-12.6	77.9	83.7	50.0	26.4	12.5	12.5	15.9
17:12:59	29 48.0	-93 28.6	412.6	428.6	10348*	482	29.2	-7.3	-1.7	76.6	81.1	0.0	214.3	275.8	95.0	210.0

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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
17:13:30	29 48.0	-93 29.9	-115.6	1.7	115.6	472	273.0	2.7	-0.3*	961.9	73.8	25.5	5.3	-16.9	-18.9	0.4
17:13:30	29 47.2	-93 30.1	-115.6	2.1	115.6	480	273.1	2.5	-0.5*	250.6	73.8	25.8	4.5	10.4	10.4	0.0
17:13:30	29 48.0	-93 30.7	-116.2	2.0	116.2	486	0.0	33.3	-10.7	75.4	81.4	50.0	27.0	12.6	12.6	15.4
17:13:29	29 48.0	-93 30.7	413.3	429.4	10348*	484	24.5	-10.6	-3.6	74.1	78.8	0.0	211.0	274.4	91.6	207.2
17:14:00	29 48.0	-93 32.1	-116.8	2.2	116.8	483	272.9*	1.5	0.0*	960.8	79.9	26.2	4.6	-16.9	-18.9	0.4
17:14:00	29 47.3	-93 32.3	-116.7	2.5	116.8	490	272.7*	1.4	-0.1*	250.6	79.9	26.5	3.7	10.7	10.7	0.0
17:14:00	29 48.1	-93 32.9	-117.3	2.9	117.3	493	0.1	26.5	-16.1	82.7	87.7	50.0	25.4	13.1	13.1	16.1
17:13:59	29 48.1	-93 32.9	412.4	428.4	10348*	490	31.2	5.7	0.9	80.4	86.2*	0.0	219.3	276.9	98.0	214.6
17:14:30	29 48.1	-93 34.3	-116.8	1.7	116.8	470	272.8	3.0	-0.2	962.2	76.5	25.9	5.1	-16.9	-18.9	0.3
17:14:30	29 47.3	-93 34.5	-116.8	2.0	116.8	477	272.6	2.8	-0.4	250.6	76.6	26.2	4.3	8.8	8.8	0.0
17:14:30	29 48.1	-93 35.1	-117.5	2.0	117.5	481	0.0	31.1	-12.4	78.4	84.3	50.0	26.3	10.9	10.9	15.6
17:14:29	29 48.1	-93 35.1	413.1	429.1	10348*	480	27.8	-6.5	-1.7	77.0	81.7	0.0	214.8	274.9	93.9	210.6
17:15:00	29 48.1	-93 36.4	-116.3	2.8	116.3	473	272.3	2.4	0.5	961.8	76.5	25.6	4.8	-16.9	-18.9	0.3
17:15:00	29 47.4	-93 36.7	-116.2	3.1	116.3	480	272.3	2.2	0.3	250.6	76.5	25.8	3.9	10.1	10.1	0.0
17:15:00	29 48.1	-93 37.2	-116.8	3.0	116.9	485	0.0	30.5	-12.5	78.5	84.1	50.0	26.3	13.0	13.0	16.0
17:14:59	29 48.1	-93 37.3	412.6	428.6	10348*	484	25.7	-2.4	-0.5	76.9	81.6	0.0	214.7	273.8	94.1	210.4
17:15:30	29 48.1	-93 38.6	-115.9	2.8	115.9	473	272.2	2.5	0.1	961.9	75.6	25.3	4.7	-16.9	-18.9	0.3
17:15:30	29 47.4	-93 38.8	-115.8	3.1	115.9	480	272.3	2.3	-0.0	250.6	75.7	25.6	3.9	10.7	10.7	0.0
17:15:30	29 48.2	-93 39.4	-116.4	3.2	116.5	484	0.0	27.0	-13.9	77.8	83.2	50.0	26.5	12.8	12.8	16.0
17:15:29	29 48.2	-93 39.4	412.5	428.5	10348*	484	24.8	-0.2	0.2	76.0	80.2	0.0	213.5	273.9	93.4	209.3
17:16:00	29 48.2	-93 40.7	-115.3	2.7	115.3	477	273.1	2.4	-0.5	961.8	72.8	25.2	5.2	-16.9	-18.9	0.4
17:16:00	29 47.5	-93 41.0	-115.2	3.1	115.3	484	272.9	2.3	-0.7	250.6	72.9	25.5	4.5	9.6	9.6	0.0
17:16:00	29 48.2	-93 41.6	-115.7	2.9	115.8	490	0.0	27.9	-12.7	74.4	80.2	50.0	27.3	12.2	12.2	15.5
17:15:59	29 48.2	-93 41.6	413.3	429.3	10348*	487	28.1	-10.0	-2.4	73.2	77.5	0.0	209.7	274.2	90.6	205.9
17:16:30	29 48.2	-93 42.9	-116.2	1.8	116.2	475	273.0	2.8	-0.6*	962.1	75.7	25.6	5.0	-16.9	-18.9	0.4
17:16:30	29 47.5	-93 43.1	-116.2	2.1	116.2	481	272.8	2.7	-0.7*	250.6	75.7	26.0	4.3	9.5	9.5	0.0
17:16:30	29 48.3	-93 43.7	-116.8	2.1	116.8	481	0.0	27.9	-13.6	77.2	83.1	50.0	26.5	10.8	10.8	15.7
17:16:29	29 48.3	-93 43.8	413.0	429.0	10348*	484	27.9	-10.0	-2.5	76.0	80.1	0.0	213.6	274.5	93.3	209.4
17:17:00	29 48.2	-93 45.1	-117.5	-3.6	117.5	476	269.5	2.1	-0.5	962.0	75.6	25.5	4.9	-16.9	-18.9	0.3
17:17:00	29 47.5	-93 45.3	-117.4	-3.4	117.5	480	269.5	1.9	-0.6	250.6	75.6	25.8	4.1	10.7	10.7	0.0
17:17:00	29 48.3	-93 45.9	-117.9	-3.3	118.0	481	0.0	28.6	-13.0	77.6	83.1	50.0	26.5	13.0	13.0	15.8
17:16:59	29 48.3	-93 45.9	412.8	428.8	10348*	483	28.1	-1.1	0.1	76.0	80.4	0.0	213.5	271.8	91.8	209.3
17:17:30	29 48.1	-93 47.2	-116.9	-4.1	117.0	473	269.3	3.0	-0.3	962.3	75.2	25.7	5.2	-16.9	-18.9	0.3
17:17:30	29 47.4	-93 47.5	-116.8	-3.8	116.9	479	269.4	2.8	-0.5	250.6	75.2	26.0	4.4	9.2	9.2	0.0
17:17:30	29 48.2	-93 48.1	-117.3	-3.7	117.4	479	0.0	30.0	-12.4	77.0	82.7	50.0	26.6	12.3	12.3	15.5
17:17:29	29 48.2	-93 48.1	413.2	429.2	10348*	481	27.4	-4.8	-1.1	75.6	80.1	0.0	212.9	270.9	92.0	208.9
17:18:00	29 48.1	-93 49.4	-119.8	-3.4	119.8	469	269.1	2.2	0.3	962.5	77.2	25.8	4.8	-16.9	-18.9	0.3
17:18:00	29 47.4	-93 49.6	-119.7	-3.1	119.8	475	268.9	2.1	0.1	250.6	77.2	26.0	4.0	10.6	10.6	0.0
17:18:00	29 48.1	-93 50.3	-120.1	-3.1	120.2	475	0.0	29.7	-13.2	79.0	84.8	50.0	26.1	12.7	12.7	15.9
17:17:59	29 48.1	-93 50.3	412.6	428.6	10348*	479	26.9	-4.3	-0.8	77.6	82.2	0.0	215.7	270.0	91.4	211.2

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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
17:18:30	29 48.0	-93 51.7	-118.8	-3.6	118.8	473	269.3	2.5	-0.6	962.0	76.6	25.4	4.6	-16.9	-18.9	0.3
17:18:30	29 47.3	-93 51.9	-118.7	-3.3	118.8	480	269.0	2.3	-0.7	250.6	76.6	25.7	3.8	9.5	9.5	0.0
17:18:30	29 48.1	-93 52.5	-119.1	-3.2	119.2	482	0.0	28.6	-13.3	78.4	84.2	50.0	26.3	11.7	11.7	16.1
17:18:29	29 48.1	-93 52.5	412.4	428.4	10348*	484	29.4	-5.6	-1.1	77.0	81.5	0.0	214.9	270.4	91.6	210.5
17:19:00	29 48.0	-93 53.9	-118.7	-3.5	118.7	475	269.4	2.5	-0.5	962.1	75.9	25.4	4.7	-16.9	-18.9	0.3
17:19:00	29 47.3	-93 54.1	-118.6	-3.2	118.7	481	269.4	2.3	-0.6	250.6	76.0	25.7	3.9	9.2	9.2	0.0
17:19:00	29 48.0	-93 54.7	-119.0	-3.2	119.0	469	0.0	28.7	-13.1	77.8	83.5	50.0	26.4	11.3	11.3	16.0
17:18:59	29 48.0	-93 54.8	412.5	428.5	10348*	483	23.5	-5.1	-0.9	76.3	80.8	0.0	213.9	270.7	91.0	209.7
17:19:30	29 47.9	-93 56.1	-118.0	-3.2	118.0	474	270.2	2.8	-0.4	962.3	75.2	25.1	4.6	-16.9	-18.9	0.3
17:19:30	29 47.2	-93 56.3	-118.0	-3.0	118.0	479	270.3	2.6	-0.6	250.6	75.2	25.4	3.9	9.3	9.3	0.0
17:19:30	29 48.0	-93 57.0	-118.3	-2.8	118.3	466	0.0	28.9	-12.8	76.9	82.6	50.0	26.6	11.5	11.5	16.1
17:19:29	29 48.0	-93 57.0	412.4	428.4	10348*	482	28.7	-7.5	-1.7	75.6	80.0	0.0	212.9	271.9	90.8	208.7
17:20:00	29 47.9	-93 58.3	-117.5	-0.4	117.5	474	271.3	2.7	-0.9	962.2	74.0	25.2	5.0	-16.9	-18.9	0.4
17:20:00	29 47.2	-93 58.5	-117.4	-0.2	117.4	480	271.1	2.6	-1.1	250.6	74.1	25.5	4.3	8.4	8.4	0.0
17:20:00	29 48.0	-93 59.1	-117.7	-0.1	117.7	474	0.0	28.5	-12.6	75.6	81.4	50.0	26.9	10.6	10.6	15.7
17:19:59	29 48.0	-93 59.2	412.9	428.9	10348*	483	28.0	-9.3	-2.1	74.4	78.6	0.0	211.3	272.1	89.9	207.3
17:20:30	29 47.9	-94 0.4	-117.3	-1.5	117.3	423	270.2	3.5	-1.2	967.7	77.8	26.3	5.1	-16.9	-18.9	0.4
17:20:30	29 47.2	-94 0.6	-117.3	-1.3	117.3	427	269.9	3.4	-1.3	250.6	77.8	26.6	4.3	10.8	10.8	0.0
17:20:30	29 47.9	-94 1.3	-117.7	-0.8	117.7	429	0.0	29.8	-13.6	80.3	85.7	50.0	25.9	12.8	12.8	15.5
17:20:29	29 47.9	-94 1.3	413.2	429.2	10348*	430	27.4	2.4	0.7	78.3	82.6	0.0	216.5	272.7	94.9	212.2
17:21:00	29 47.8	-94 2.6	-118.0	-0.1	118.0	420	270.8	1.4*	-0.4	968.3	79.3	26.7	5.2	-16.9	-18.9	0.4
17:21:00	29 47.1	-94 2.8	-118.0	0.1	118.0	425	270.8	1.2*	-0.6	250.6	79.4	27.0	4.3	11.5	11.5	0.0
17:21:00	29 47.9	-94 3.5	-118.1	0.2	118.1	431	0.0	23.8	-16.5	81.0	86.9	50.0	25.6	13.9	13.9	15.4
17:20:59	29 47.9	-94 3.5	413.3	429.3	10348*	429	24.8	-8.4	-2.4	79.6	83.8	0.0	218.5	271.1	96.0	214.1
17:21:30	29 47.8	-94 4.9	-121.2	-0.1	121.2	382	271.4	1.6	-0.5	973.2	83.6	27.3	4.9	-16.9	-18.9	0.3
17:21:30	29 47.2	-94 5.1	-121.1	-0.0	121.1	385	271.5	1.4	-0.7	250.6	83.6	27.6	3.8	11.0	11.0	0.0
17:21:30	29 47.9	-94 5.8	-121.3	0.1	121.3	380	0.0	25.5	-17.3	85.1	91.4	50.0	24.5	13.4	13.4	15.8
17:21:29	29 47.9	-94 5.8	412.8	428.8	10348*	384	28.6	-10.6	-3.0	83.9	88.8	0.0	224.2	272.1	97.9	219.1
17:22:00	29 47.8	-94 7.1	-119.7	-0.5	119.7	385	271.2	1.6	-0.5	972.4	81.8	27.2	5.1	-16.9	-18.9	0.3
17:22:00	29 47.1	-94 7.3	-119.7	-0.4	119.7	389	271.0	1.4	-0.7	250.6	81.8	27.5	4.2	10.7	10.7	0.0
17:22:00	29 47.9	-94 8.0	-119.8	-0.3	119.8	391	0.0	29.8	-14.8	83.6	89.7	50.0	24.9	13.5	13.5	15.5
17:21:59	29 47.9	-94 8.0	413.2	429.2	10348*	390	27.4	-5.3	-1.5	82.2	86.1	0.0	221.8	272.9	97.3	217.0
17:22:30	29 47.8	-94 9.3	-118.2	0.2	118.2	379	271.4	2.7	-0.4*	973.0	79.1	26.8	5.4	-16.9	-18.9	0.3
17:22:30	29 47.1	-94 9.5	-118.2	0.3	118.2	382	271.2	2.5	-0.5*	250.6	79.1	27.1	4.5	10.8	10.8	0.0
17:22:30	29 47.9	-94 10.2	-118.3	0.4	118.3	384	0.0	32.9	-12.6	80.7	87.0	50.0	25.6	13.4	13.4	15.3
17:22:29	29 47.9	-94 10.2	413.5	429.5	10348*	384	27.9	-10.7	-3.1	79.5	84.3	0.0	218.3	271.9	95.7	213.8
17:23:00	29 47.8	-94 11.5	-115.9	-0.4	115.9	379	270.6	2.6	0.5	972.8	76.3	26.7	5.8	-16.9	-18.9	0.4
17:23:00	29 47.1	-94 11.7	-115.8	-0.3	115.8	382	270.5	2.4	0.4	250.6	76.3	27.0	5.0	10.0	10.0	0.0
17:23:00	29 47.9	-94 12.4	-115.9	-0.2	115.9	389	0.0	31.9	-12.2	78.1	84.1	50.0	26.3	12.8	12.8	14.8
17:22:59	29 47.9	-94 12.4	414.2	430.3	10348*	387	27.5	-7.0	-2.7	76.6	81.2	0.0	214.4	270.8	94.6	210.5

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
17:23:30	29 47.8	-94 13.6	-115.6	-0.9	115.6	375	270.9	2.7	-0.1*	973.2	75.6	26.6	6.0	-16.9	-18.9	0.4
17:23:30	29 47.1	-94 13.8	-115.5	-0.8	115.5	379	271.0	2.5	-0.3	250.6	75.6	26.9	5.2	10.1	10.1	0.0
17:23:30	29 47.9	-94 14.6	-115.6	-0.7	115.6	386	0.0	31.4	-12.0	77.3	83.2	50.0	26.5	13.0	13.0	14.6
17:23:29	29 47.9	-94 14.6	414.4	430.5	10348*	386	27.1	-7.1	-2.1	75.9	80.3	0.0	213.4	271.9	94.1	209.6
17:24:00	29 47.8	-94 15.8	-115.1	-0.1	115.1	381	270.4	2.2	0.2	972.9	75.2	26.7	6.1	-16.9	-18.9	0.4
17:24:00	29 47.1	-94 16.0	-115.1	-0.0	115.1	385	270.2	2.1	0.0	250.6	75.2	27.0	5.3	10.9	10.9	0.0
17:24:00	29 47.9	-94 16.7	-115.1	0.4	115.1	392	0.0	23.4	-15.6	77.6

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
17:28:30	29 47.7	-94 34.8	-113.9	-0.8	113.9	377	270.5	2.8	-0.0	973.4	70.6	26.2	6.7	-16.9	-18.9	0.4
17:28:30	29 47.0	-94 35.0	-113.9	-1.0	113.9	377	270.2	2.6	-0.2	250.6	70.6	26.5	6.0	10.8	10.8	0.0
17:28:30	29 47.9	-94 35.7	-113.6	-0.6	113.6	385	0.0	28.9	-12.1	72.7	78.0	50.0	27.8	13.3	13.3	13.9
17:28:29	29 47.9	-94 35.7	415.4	431.6	10348*	384	25.8	-3.7	-1.0	71.0	75.4	0.0	206.5	271.6	89.6	203.5
17:29:00	29 47.7	-94 36.9	-114.3	-0.7	114.3	382	271.4*	2.4	-0.5	973.6	72.0	26.6	6.7	-16.9	-18.9	0.4
17:29:00	29 47.0	-94 37.1	-114.3	-0.9	114.3	380	271.4*	2.2	-0.7	250.6	72.0	26.9	6.1	11.7	11.7	0.0
17:29:00	29 47.9	-94 37.8	-113.9	-0.7	113.9	389	0.0	27.4	-12.7	73.0	79.3	50.0	27.5	14.2	14.2	13.8
17:28:59	29 47.9	-94 37.9	415.5	431.7	10348*	385	24.7	-17.3	-5.0	72.2	76.6	0.0	208.4	271.0	91.0	205.3
17:29:30	29 47.7	-94 39.1	-117.4	0.1	117.4	317	271.9	2.3*	-0.4	980.0	76.8	27.6	6.6	-16.9	-18.9	0.4
17:29:30	29 47.0	-94 39.3	-117.5	-0.1	117.5	319	272.0	2.1*	-0.5	250.6	76.8	27.9	5.8	10.9	10.9	0.0
17:29:29	29 47.9	-94 40.0	-116.9	0.0	116.9	327	0.0	37.5	-10.8	78.2	84.8	50.0	26.2	13.3	13.3	14.0
17:29:29	29 47.9	-94 40.0	415.3	431.5	10348*	324	25.3	-14.2	-5.0	77.1	81.7	0.0	215.1	272.4	94.0	211.5
17:30:00	29 47.7	-94 41.3	-117.5	-0.3	117.5	313	271.4	2.4	-0.4	980.6	77.5	27.7	6.5	-16.9	-18.9	0.4
17:30:00	29 47.0	-94 41.5	-117.6	-0.6	117.6	315	271.2	2.3	-0.6	250.6	77.6	28.0	5.6	11.1	11.1	0.0
17:30:00	29 47.9	-94 42.2	-117.2	-0.3	117.2	329	0.0	32.6	-12.8	79.0	85.2	50.0	26.0	13.7	13.7	14.1
17:29:59	29 47.9	-94 42.2	415.2	431.3	10348*	319	26.9	-12.0	-3.3	77.9	82.8	0.0	216.1	271.9	94.8	212.3
17:30:30	29 47.7	-94 43.4	-114.6	-0.7	114.6	324	271.3	2.0	-1.4*	980.8	75.6	28.0	7.2	-16.9	-18.9	0.4
17:30:30	29 47.0	-94 43.6	-114.7	-1.0	114.7	322	271.1	1.8	-1.5*	250.6	75.6	28.3	6.4	11.3	11.3	0.0
17:30:30	29 47.9	-94 44.3	-114.2	-0.4	114.2	328	0.0	27.6	-13.9	76.8	82.9	50.0	26.5	14.2	14.2	13.4
17:30:29	29 47.9	-94 44.3	416.2	432.4	10348*	320	30.9	-11.1	-2.7	75.9	79.4	0.0	213.4	272.1	95.5	210.1
17:31:00	29 47.7	-94 45.6	-114.1	-1.4	114.1	315	271.4	2.8	0.1*	981.0	73.6	27.6	7.3	-16.9	-18.9	0.4
17:31:00	29 47.0	-94 45.8	-114.2	-1.7	114.2	315	271.4	2.6	-0.1*	250.6	73.7	27.9	6.6	10.3	10.3	0.0
17:31:00	29 47.9	-94 46.4	-113.7	-1.3	113.7	327	0.0	30.4	-12.5	75.4	81.1	50.0	27.0	12.9	12.9	13.3
17:30:59	29 47.9	-94 46.5	416.3	432.5	10348*	317	28.3	-6.2	-1.8	74.0	78.3	0.0	210.8	273.5	93.7	207.7
17:31:30	29 47.7	-94 47.6	-110.6	1.2	110.6	313	272.4	3.4	0.8*	980.7	68.3	27.0	7.9	-16.9	-18.9	0.4
17:31:30	29 47.0	-94 47.9	-110.6	0.9	110.6	316	272.5	3.2	0.6*	250.6	68.4	27.3	7.3	11.3	11.3	0.0
17:31:30	29 47.9	-94 48.5	-110.2	1.0	110.2	329	0.0	36.4	-8.2	70.0	75.7	50.0	28.5	13.6	13.6	12.7
17:31:29	29 47.9	-94 48.5	417.3	433.5	10348*	319	24.2	-9.9	-3.7	68.6	73.4	0.0	203.2	273.1	90.4	200.9
17:32:00	29 48.1	-94 49.6	-100.6	32.0	105.6	313	290.1	3.3	-1.8	981.3	62.0	26.7	9.1	-16.9	-18.9	0.4
17:32:00	29 47.4	-94 49.8	-100.6	31.7	105.5	311	289.9	3.1	-2.0	250.6	62.0	27.1	8.7	10.6	10.6	0.0
17:32:00	29 48.3	-94 50.5	-100.5	32.3	105.6	316	0.0	25.9	-10.3	63.9	69.0	50.0	30.2	13.1	13.1	11.7
17:31:59	29 48.3	-94 50.5	419.1	435.4	10348*	320	30.0	-6.9	-2.1	62.3	66.1	0.0	193.8	292.4	87.1	192.5
17:32:30	29 48.6	-94 51.3	-92.5	9.8	93.0	305	277.6*	2.6	-24.6*	983.3	47.5	25.6	11.6	-16.9	-18.9	0.2
17:32:30	29 47.8	-94 51.5	-92.5	9.5	93.0	302	277.3*	2.4	-24.7*	250.6	47.5	26.3	11.8	10.6	10.6	0.0
17:32:30	29 48.7	-94 52.2	-91.7	12.8	92.6	314	0.0	23.0	-6.7	48.3	53.3	50.0	34.3	12.7	12.7	9.9
17:32:29	29 48.7	-94 52.2	422.7	439.2	10348*	314	26.9	-12.6	-4.6	47.6	49.9	0.0	170.1	280.1	77.8	170.8
17:33:00	29 48.4	-94 53.0	-82.7	-31.4	88.5	322	247.9*	1.8*	-0.3*	981.1	43.2	25.5	12.6	-16.9	-18.9	0.3
17:33:00	29 47.7	-94 53.2	-82.8	-31.8	88.7	320	247.7*	1.6*	-0.4*	250.6	43.3	26.2	12.9	11.3	11.3	0.0
17:33:00	29 48.6	-94 53.9	-82.2	-31.2	87.9	332	0.0	12.1	-9.7	45.0	47.9	50.0	35.6	13.3	13.3	9.2
17:32:59	29 48.6	-94 53.9	424.2	440.8	10348*	330	37.0	7.0	1.5	43.3	45.5	0.0	162.4	249.4	75.2	163.6

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
17:33:30	29 48.1	-94 54.6	-86.4	-11.9	87.2	327	263.0*	3.7	4.1*	979.9	41.1	25.1	12.8	-16.9	-18.9	0.3
17:33:30	29 47.3	-94 54.8	-86.4	-12.3	87.3	326	263.2*	3.4	3.9*	250.6	41.1	26.1	13.4	9.8	9.8	0.0
17:33:30	29 48.2	-94 55.4	-85.8	-12.1	86.6	336	0.0	21.1	-5.6	43.2	46.1	50.0	36.2	11.7	11.7	9.0
17:33:29	29 48.2	-94 55.4	424.5	441.1	10348*	336	28.4	7.1	1.8	41.3	44.0	0.0	158.4	266.6	72.8	159.8
17:34:00	29 47.9	-94 56.2	-86.4	-10.9	87.1	331	263.5	2.9	-0.9	979.5	41.3	24.9	12.6	-16.9	-18.9	0.2
17:34:00	29 47.1	-94 56.4	-86.5	-11.4	87.2	333	263.3	2.7	-1.1	250.6	41.3	26.0	13.3	11.0	11.0	0.0
17:34:00	29 48.1	-94 57.0	-85.8	-10.7	86.5	341	0.0	23.1	-4.6	42.9	46.5	50.0	36.2	13.2	13.2	9.2
17:33:59	29 48.1	-94 57.0	424.2	440.8	10348*	341	31.6	0.3	-0.3	41.5	44.3	0.0	158.7	265.2	73.0	160.1
17:34:30	29 47.7	-94 57.8	-90.0	-5.6	90.2	328	268.3*	2.0	4.2	979.6	44.6	25.2	12.0	-16.9	-18.9	0.3
17:34:30	29 47.0	-94 58.0	-90.1	-6.1	90.3	328	268.0*	1.9	4.0	250.6	44.6	26.0	12.4	10.9	10.9	0.0
17:34:30	29 47.9	-94 58.6	-89.3	-6.0	89.5	336	0.0	20.3	-6.9	46.3	49.8	50.0	35.2	13.0	13.0	9.6
17:34:29	29 47.9	-94 58.6	423.3	439.9	10348*	340	35.1	2.3	0.3	44.8	47.6	0.0	164.8	271.4	75.8	165.9
17:35:00	29 47.7	-94 59.5	-91.6	0.4	91.6	339	273.0	1.8	-0.2	979.4	45.3	25.3	11.9	-16.9	-18.9	0.3
17:35:00	29 46.9	-94 59.7	-91.7	-0.1	91.7	337	273.0	1.6	-0.3	250.6	45.3	26.0	12.2	10.1	10.1	0.0
17:35:00	29 47.9	-95 0.3	-90.9	0.4	90.9	345	0.0	17.6	-8.3	46.6	50.6	50.0	35.0	12.1	12.1	9.6
17:34:59	29 47.9	-95 0.3	423.2	439.7	10348*	345	26.4	-4.1	-1.3	45.5	47.9	0.0	166.1	275.9	75.6	167.1
17:35:30	29 47.7	-95 1.2	-90.7	1.1	90.7	323	273.4	2.2	-0.5	980.1	44.6	25.2	12.0	-16.9	-18.9	0.3
17:35:30	29 46.9	-95 1.4	-90.8	0.6	90.8	324	273.6	2.0	-0.7	250.6	44.6	26.0	12.3	10.8	10.8	0.0
17:35:30	29 47.9	-95 2.0	-90.0	1.1	90.0	343	0.0	17.0	-8.3	45.3	49.8	50.0	35.2	13.0	13.0	9.6
17:35:29	29 47.9	-95 2.0	423.3	439.8	10348*	340	36.4	-11.5	-3.6	44.7	47.0	0.0	164.9	273.9	75.2	165.9
17:36:00	29 47.7	-95 2.9	-90.2	1.3	90.2	332	272.6	2.0	-0.7*	980.1	44.1	25.3	12.2	-16.9	-18.9	0.3
17:36:00	29 46.9	-95 3.1	-90.3	0.7	90.3	336	272.4	1.8	-0.9*	250.6	44.1	26.1	12.5	11.4	11.4	0.0
17:36:00	29 47.9	-95 3.7	-89.5	1.5	89.5	338	0.0	16.2	-8.4	45.5	49.3	50.0	35.4	13.4	13.4	9.5
17:35:59	29 47.9	-95 3.7	423.6	440.1	10348*	338	24.9	-2.2	-0.9	44.3	46.9	0.0	163.8	274.9	74.8	165.0
17:36:30	29 47.7	-95 4.6	-90.9	1.4	90.9	343	272.8	1.6	0.0	979.0	44.9	25.3	12.0	-16.9	-18.9	0.3
17:36:30	29 47.0	-95 4.8	-91.0	0.8	91.0	343	272.6	1.5	-0.1	250.6	44.9	26.1	12.3	10.8	10.8	0.0
17:36:30	29 47.9	-95 5.3	-90.2	1.4	90.2	349	0.0	16.2	-8.8	46.1	50.0	50.0	35.1	13.0	13.0	9.5
17:36:29	29 47.9	-95 5.3	423.3	439.9	10348*	347	30.7	-5.0	-1.6	45.1	47.6	0.0	165.3	274.4	75.4	166.3
17:37:00	29 47.8	-95 6.2	-91.7	1.7	91.8	344	272.9	1.2	-1.0*	978.6	45.6	25.7	12.2	-16.9	-18.9	0.3
17:37:00	29 47.0	-95 6.5	-91.8	1.0	91.9	343	272.9	1.0	-1.1*	250.6	45.6	26.4	12.4	10.5	10.5	0.0
17:37:00	29 47.9	-95 7.0	-90.9	1.5	90.9	352	0.0	13.9	-10.1	46.5	50.8	50.0	34.9	12.7	12.7	9.4
17:36:59	29 47.9	-95 7.0	423.6	440.2	10348*	352	33.7	-9.0	-2.8	45.7	48.2	0.0	166.6	273.2	75.9	167.6
17:37:30	29 47.8	-95 8.0	-90.4	1.6	90.4	338	273.5	2.1	-1.1*	979.0	43.9	25.5	12.4	-16.9	-18.9	0.3
17:37:30	29 47.0	-95 8.2	-90.5	0.9	90.5	336	273.7	1.9	-1.3*	250.6	43.9	26.3	12.8	10.9	10.9	0.0
17:37:30	29 48.0	-95 8.7	-89.6	1.5	89.6	351	0.0	17.9	-7.7	44.7	49.0	50.0	35.4	13.1	13.1	9.3
17:37:29	29 48.0	-95 8.7	424.0	440.6	10348*	348	36.0	-9.5	-3.0	44.0	46.2	0.0	163.5	274.4	74.4	164.7
17:38:00	29 47.8	-95 9.6	-91.0	1.1	91.0	326	273.3	2.6	-0.6	980.0	45.5	25.8	12.3	-16.9	-18.9	0.3
17:38:00	29 47.0	-95 9.9	-91.1	0.4	91.1	326	273.1	2.5	-0.8	250.6	45.5	26.6	12.7	9.9	9.9	0.0
17:38:00	29 48.0	-95 10.4	-90.3	1.1	90.3	343	0.0	19.6	-7.4	46.5	50.7	50.0	34.9	12.3	12.3	9.3
17:37:59	29 48.0	-95 10.4	423.8	440.4	10348*	338	35.8	-8.0	-2.5	45.7	48.2	0.0	166.4	274.8	76.6	167.5

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
17:38:30	29 47.8	-95 11.3	-92.5	1.0	92.5	330	273.7	1.7	-1.1	980.2	46.9	26.0	12.1	-16.9	-18.9	0.3
17:38:30	29 47.0	-95 11.6	-92.6	0.3	92.6	326	273.4	1.6	-1.2	250.6	46.9	26.7	12.4	9.4	9.4	0.0
17:38:30	29 48.0	-95 12.1	-91.7	0.8	91.7	337	0.0	14.5	-10.1	47.8	52.0	50.0	34.5	11.6	11.6	9.5
17:38:29	29 48.0	-95 12.1	423.5	440.1	10348*	337	31.5	-8.3	-3.0	47.0	49.3	0.0	168.9	275.6	77.5	169.9
17:39:00	29 47.8	-95 13.0	-91.2	0.4	91.2	334	273.4	1.5	0.1*	979.0	44.9	26.0	12.6	-16.9	-18.9	0.3
17:39:00	29 47.0	-95 13.3	-91.3	-0.3	91.3	336	273.4	1.3	-0.1*	250.6	45.0	26.7	12.9	9.1	9.1	0.0
17:39:00	29 48.0	-95 13.8	-90.4	0.3	90.4	346	0.0	13.5	-10.0	46.2	49.9	50.0	35.1	11.2	11.2	9.2
17:38:59	29 48.0	-95 13.8	424.2	440.8	10348*	348	35.0	-2.7	-1.3	45.1	47.6	0.0	165.4	277.1	75.7	166.6
17:39:30	29 47.8	-95 14.7	-90.1	1.2	90.1	332	273.3	2.6	-0.3	979.4	43.5	25.9	12.9	-16.9	-18.9	0.3
17:39:30	29 47.0	-95 15.0	-90.3	0.4	90.3	330	273.4	2.4	-0.5	250.6	43.5	26.6	13.3	9.3	9.3	0.0
17:39:30	29 48.0	-95 15.4	-89.4	1.0	89.4	342	0.0	17.8	-7.4	44.5	48.6	50.0	35.5	11.4	11.4	9.0
17:39:29	29 48.0	-95 15.4	424.7	441.3	10348*	342	35.8	-7.5	-2.7	43.6	46.6	0.0	162.8	274.8	74.1	164.1
17:40:00	29 47.9	-95 16.4	-90.9	1.3	90.9	320	272.7	2.1	0.3	980.1	45.7	26.1	12.5	-16.9	-18.9	0.2
17:40:00	29 47.0	-95 16.6	-91.0	0.5	91.0	322	272.5	2.0	0.0	250.6	45.7	26.8	12.8	10.3	10.3	0.0
17:40:00	29 48.0	-95 17.1	-90.1	1.0	90.1	337	0.0	16.6	-8.9	46.8	50.9	50.0	34.9	12.8	12.8	9.2
17:39:59	29 48.0	-95 17.1	424.1	440.6	10348*	337	40.0	-6.8	-2.0	45.9	48.3	0.0	166.9	273.5	77.1	168.0
17:40:30	29 47.9	-95 18.1	-90.1	0.6	90.1	332	273.5	1.5	-0.1*	979.3	44.8	26.1	12.8	-16.9	-18.9	0.3
17:40:30	29 47.0	-95 18.3	-90.2	-0.2	90.2	332	273.3	1.3	-0.2*	250.6	44.8	26.8	13.1	10.9	10.9	0.0
17:40:30	29 48.0	-95 18.8	-89.3	0.3	89.3	344	0.0	12.2	-10.3	45.9	49.7	50.0	35.1	13.2	13.2	9.0
17:40:29	29 48.0	-95 18.8	424.5	441.1	10348*	345	38.8	-5.9	-2.3	44.9	47.5	0.0	165.2	276.1	76.5	166.4
17:41:00	29 47.9	-95 19.8	-90.7	0.9	90.7	317	273.8	2.0	-0.6*	980.1	44.9	26.2	12.9	-16.9	-18.9	0.2
17:41:00	29 47.0	-95 20.0	-90.9	0.1	90.9	318	273.8	1.8	-0.7*	250.6	45.0	27.0	13.2	9.4	9.4	0.0
17:41:00	29 48.1	-95 20.4	-89.9	0.7	89.9	337	0.0	16.8	-8.5	45.8	50.0	50.0	35.1	11.3	11.3	9.0
17:40:59	29 48.1	-95 20.4	424.6	441.2	10348*	338	36.7	-8.9	-2.6	45.1	47.4	0.0	165.4	275.7	76.1	166.7
17:41:30	29 47.9	-95 21.4	-88.6	0.4	88.6	339	271.4	1.8	0.8*	977.9	43.9	26.0	12.9	-16.9	-18.9	0.3
17:41:30	29 47.0	-95 21.7	-88.8	-0.4	88.8	339	271.5	1.6	0.6*	250.6	43.9	26.8	13.3	9.6	9.6	0.0
17:41:30	29 48.1	-95 22.1	-87.8	0.1	87.8	354	0.0	15.9	-8.4	44.9	48.8	50.0	35.4	11.8	11.8	9.0
17:41:29	29 48.1	-95 22.1	424.7	441.3	10348*	356	37.0	-6.1	-1.9	44.0	46.3	0.0	163.5	271.5	76.2	164.8
17:42:00	29 47.9	-95 23.1	-84.7	0.4	84.7	362	273.0	3.5	-0.4*	975.2	38.2	25.4	13.9	-16.9	-18.9	0.3
17:42:00	29 47.0	-95 23.3	-84.9	-0.4	84.9	362	272.8	3.3	-0.6*	250.6	38.2	26.7	14.8	9.6	9.6	0.0
17:42:00	29 48.1	-95 23.7	-83.9	0.2	83.9	379	0.0	21.2	-4.2	39.0	43.1	50.0	37.1	12.0	12.0	8.4
17:41:59	29 48.1	-95 23.7	426.1	442.8	10348*	381	33.2	-9.6	-3.1	38.2	40.7	0.0	152.7	273.5	69.9	154.6
17:42:30	29 47.9	-95 24.6	-85.3	-0.1	85.3	367	273.3	2.5	-0.5*	974.5	39.6	25.5	13.5	-16.9	-18.9	0.3
17:42:30	29 47.0	-95 24.9	-85.5	-1.0	85.5	368	273.1	2.4	-0.6*	250.6	39.6	26.7	14.4	8.9	8.9	0.0
17:42:30	29 48.1	-95 25.3	-84.5	-0.5	84.5	387	0.0	21.6	-4.4	40.2	44.7	50.0	36.7	11.6	11.6	8.6
17:42:29	29 48.1	-95 25.3	425.6	442.2	10348*	386	37.6	-12.1	-4.3	39.8	41.7	0.0	155.5	274.0	72.0	157.3
17:43:00	29 47.9	-95 26.2	-86.3	0.9	86.3	367	273.3	3.0*	-0.6	973.8	40.5	25.7	13.5	-16.9	-18.9	0.3
17:43:00	29 47.0	-95 26.5	-86.5	-0.0	86.5	366	273.3	2.8*	-0.7	250.6	40.5	26.7	14.1	9.9	9.9	0.0
17:43:00	29 48.1	-95 26.8	-85.4	0.7	85.4	389	0.0	27.0	-2.3	41.6	45.8	50.0	36.4	12.2	12.2	8.6
17:42:59	29 48.1	-95 26.8	425.5	442.2	10348*	390	35.4	-7.2	-2.2	40.6	43.5	0.0	157.2	275.0	72.7	158.9

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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
17:43:30	29 48.0	-95 27.8	-87.3	0.8	87.3	364	273.6	2.7	0.3*	974.4	41.3	25.8	13.4	-16.9	-18.9	0.3
17:43:30	29 47.0	-95 28.1	-87.5	-0.1	87.5	364	273.7	2.5	0.1*	250.6	41.3	26.7	14.0	9.7	9.7	0.0
17:43:30	29 48.1	-95 28.4	-86.5	0.4	86.5	384	0.0	21.0	-5.3	42.1	46.4	50.0	36.2	12.1	12.1	8.7
17:43:29	29 48.1	-95 28.5	425.4	442.0	10348*	387	33.3	-9.3	-3.0	41.4	43.8	0.0	158.8	274.7	73.2	160.4
17:44:00	29 48.0	-95 29.5	-87.6	1.0	87.6	366	272.6	1.9	0.1*	974.0	40.5	25.9	13.7	-16.9	-18.9	0.3
17:44:00	29 47.0	-95 29.7	-87.8	0.0	87.8	367	272.4	1.7	-0.1*	250.6	40.5	27.0	14.4	9.5	9.5	0.0
17:44:00	29 48.1	-95 30.0	-86.6	0.6	86.6	390	0.0	18.4	-6.3	41.6

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
17:48:30	29 48.2	-95 44.5	-92.4	2.1	92.4	344	273.4	2.0	0.5*	975.0	47.1	26.6	12.6	-16.9	-18.9	0.3
17:48:30	29 47.0	-95 44.8	-92.7	1.0	92.7	340	273.2	1.8	0.4*	250.6	47.2	27.3	12.9	8.9	8.9	0.0
17:48:30	29 48.2	-95 45.0	-91.7	1.4	91.7	378	0.0	12.9	-11.0	48.2	52.3	50.0	34.4	11.4	11.4	9.1
17:48:29	29 48.2	-95 45.0	424.3	440.9	10348*	382	35.6	-7.1	-2.5	47.3	50.0	0.0	169.4	274.6	78.1	170.4
17:49:00	29 48.2	-95 46.2	-96.1	1.5	96.1	331	272.9	5.0*	-0.3	973.7	51.7	27.1	12.0	-16.9	-18.9	0.3
17:49:00	29 47.0	-95 46.6	-96.4	0.4	96.4	334	272.9	4.8*	-0.4	250.6	51.7	28.0	12.3	8.9	8.9	0.0
17:49:00	29 48.2	-95 46.7	-95.1	1.1	95.1	367	0.0	49.7	3.1	53.4	58.8	50.0	33.1	11.9	11.9	9.6
17:48:59	29 48.2	-95 46.7	423.3	439.8	10348*	375	32.9	-9.8	-2.1	51.5	56.7	0.0	177.2	273.6	81.7	177.8
17:49:30	29 48.2	-95 48.1	-102.0	2.1	102.0	352	273.4	3.7	-0.7*	972.0	58.1	27.2	10.5	-16.9	-18.9	0.3
17:49:30	29 47.0	-95 48.4	-102.3	1.0	102.3	353	273.5	3.5	-0.9*	250.6	58.2	27.7	10.3	9.3	9.3	0.0
17:49:30	29 48.3	-95 48.5	-101.0	1.5	101.1	395	0.0	35.3	-4.7	59.4	64.9	50.0	31.3	11.9	11.9	10.6
17:49:29	29 48.3	-95 48.5	421.1	437.5	10348*	399	34.7	-14.0	-3.7	58.3	62.5	0.0	187.8	273.6	85.3	187.3
17:50:00	29 48.3	-95 50.0	-108.3	4.0	108.3	341	274.8	2.9	-1.1*	972.6	65.9	28.0	9.4	-16.9	-18.9	0.3
17:50:00	29 47.1	-95 50.4	-108.6	2.9	108.6	346	274.6	2.8	-1.3*	250.6	65.9	28.3	8.9	9.8	9.8	0.0
17:50:00	29 48.3	-95 50.4	-107.4	3.4	107.5	389	0.0	30.8	-9.2	66.9	72.9	50.0	29.1	12.4	12.4	11.5
17:49:59	29 48.3	-95 50.4	419.4	435.8	10348*	394	34.0	-17.2	-5.7	66.2	70.2	0.0	199.7	275.1	89.8	198.1
17:50:30	29 48.3	-95 52.1	-111.6	3.0	111.7	326	273.4	3.1	-0.1	972.5	69.9	28.5	8.9	-16.9	-18.9	0.3
17:50:30	29 47.1	-95 52.4	-112.0	2.0	112.0	345	273.1	3.0	-0.2	250.6	69.9	28.8	8.3	9.1	9.1	0.0
17:50:30	29 48.3	-95 52.5	-110.8	2.4	110.9	387	0.0	29.9	-11.0	71.3	77.1	50.0	28.0	11.5	11.5	11.8
17:50:29	29 48.3	-95 52.5	418.8	435.1	10348*	393	32.9	-12.9	-3.7	70.2	74.4	0.0	205.4	273.7	91.7	203.4
17:51:00	29 48.4	-95 54.2	-113.0	3.5	113.1	327	273.1	2.5	-0.5	972.5	73.3	28.7	8.4	-16.9	-18.9	0.3
17:51:00	29 47.1	-95 54.5	-113.4	2.4	113.4	345	273.1	2.4	-0.6	250.6	73.3	29.0	7.6	9.7	9.7	0.0
17:51:00	29 48.4	-95 54.5	-112.3	3.0	112.3	389	0.0	21.3	-16.1	75.0	80.4	50.0	27.1	12.4	12.4	12.3
17:50:59	29 48.4	-95 54.6	417.9	434.2	10348*	394	32.0	-7.0	-2.4	73.6	77.6	0.0	210.2	274.1	94.6	207.6
17:51:30	29 48.4	-95 56.3	-118.9	3.7	119.0	331	272.8	2.3	0.3	972.0	79.6	29.1	7.4	-16.9	-18.9	0.3
17:51:30	29 47.2	-95 56.7	-119.2	2.7	119.3	346	272.9	2.1	0.1	250.6	79.6	29.4	6.5	10.0	10.0	0.0
17:51:30	29 48.4	-95 56.7	-118.1	3.1	118.1	375	0.0	24.1	-17.1	81.3	87.2	50.0	25.5	12.8	12.8	13.2
17:51:29	29 48.4	-95 56.7	416.5	432.7	10348*	396	34.1	-8.8	-2.4	80.0	84.7	0.0	218.9	273.1	96.3	215.2
17:52:00	29 48.5	-95 58.6	-125.3	4.7	125.4	19	273.2	1.5	-0.2*	971.7	89.8	30.0	6.1	-16.9	-18.9	0.2
17:52:00	29 47.2	-95 58.9	-125.7	3.6	125.8	350	273.0	1.4	-0.3*	250.6	89.8	30.2	4.8	8.5	8.5	0.0
17:52:00	29 48.5	-95 58.9	-124.5	4.2	124.6	376	0.0	18.6	-23.2	91.8	98.0	50.0	22.9	12.0	12.0	14.5
17:51:59	29 48.5	-95 58.9	414.5	430.6	10348*	396	34.1	-6.3	-1.4	90.1	95.6	0.0	232.1	274.3	101.3	226.7
17:52:30	29 48.4	-96 0.9	-107.5	-41.9	115.4	10	247.8*	9.5	-25.6	944.1	76.2	26.9	6.1	-16.9	-18.9	0.3
17:52:30	29 47.1	-96 1.2	-107.8	-43.1	116.1	616	247.5*	9.3	-25.7	250.6	76.2	27.2	5.2	9.7	9.7	0.0
17:52:30	29 48.4	-96 1.2	-107.9	-40.3	115.2	631	0.0	22.5	-16.9	78.8	84.2	50.0	26.4	12.4	12.4	14.5
17:52:29	29 48.4	-96 1.2	414.5	430.6	10348*	647	28.9	-3.1	-2.0	76.4	80.0	0.0	214.3	249.4	93.5	210.5
17:53:00	29 47.0	-96 1.7	31.4	-105.2	109.8	10	160.6*	7.9	-26.1	911.7	62.9	23.2	5.6	-16.9	-18.9	0.2
17:53:00	29 45.7	-96 2.1	31.1	-106.4	110.8	910	160.3*	7.7	-26.3	250.6	62.9	23.7	5.3	7.9	7.9	0.0
17:53:00	29 47.0	-96 2.1	29.0	-107.0	110.9	941	0.0	39.5	-5.6	66.0	70.9	50.0	29.9	9.8	9.8	15.1
17:52:59	29 47.0	-96 2.1	413.8	429.8	10348*	946	32.0	1.2	0.0	63.2	67.4	0.0	195.2	162.5	82.3	192.6

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
17:53:30	29 46.1	-96 0.1	104.8	18.5	106.4	10	76.8*	8.4	-24.0*	889.1	63.7	22.9	5.1	-16.9	-18.9	0.2
17:53:30	29 44.8	-96 0.5	104.5	17.3	105.9	1119	76.4*	8.2	-24.1*	250.6	63.7	23.3	4.8	-0.5	-0.6	0.0
17:53:30	29 46.1	-96 0.5	106.2	15.1	107.3	1153	0.0	37.5	-6.6	66.7	71.6	50.0	29.7	-2.3	-2.6	15.6
17:53:29	29 46.1	-96 0.5	413.1	429.1	10348*	1157	31.2	1.3	-0.7	64.0	68.3	0.0	196.3	77.6	86.5	193.5
17:54:00	29 47.3	-95 58.9	6.6	103.6	103.8	8	3.9*	5.9*	-25.2	862.7	58.0	22.0	5.6	-16.9	-18.9	0.2
17:54:00	29 45.9	-95 59.3	6.3	102.5	102.7	1374	3.5*	5.7*	-25.3	250.6	58.0	22.7	5.6	-8.1	-9.1	0.0
17:54:00	29 47.2	-95 59.3	10.1	102.6	103.1	1409	0.0	35.2	-5.5	60.7	65.2	50.0	31.3	-5.6	-6.4	15.0
17:53:59	29 47.2	-95 59.3	413.9	429.9	10348*	1416	33.8	-0.4	-0.9	58.3	62.0	0.0	187.5	9.0	81.7	185.5
17:54:30	29 48.6	-96 0.0	-106.6	33.1	111.6	9	286.9*	7.3	-26.1	846.2	63.6	21.6	3.9	-16.9	-18.9	0.2
17:54:30	29 47.3	-96 0.4	-106.8	31.9	111.5	1540	286.5*	7.1	-26.2	250.6	63.7	22.1	3.6	-8.7	-9.8	0.0
17:54:30	29 48.6	-96 0.3	-105.1	35.5	110.9	1571	0.0	37.4	-6.4	66.2	71.2	50.0	29.7	-6.4	-7.2	17.0
17:54:29	29 48.6	-96 0.3	411.3	427.2	10348*	1576	32.7	-2.1	-1.5	63.9	68.0	0.0	196.3	291.2	81.2	193.0
17:55:00	29 48.0	-96 1.8	-53.9	-102.1	115.5	8	206.7*	6.9*	-25.3	826.5	62.0	20.6	3.3	-16.9	-18.9	0.3
17:55:00	29 46.6	-96 2.2	-54.2	-103.3	116.6	1734	206.3*	6.7*	-25.4	250.6	62.0	21.3	3.2	-11.8	-13.2	0.0
17:55:00	29 47.9	-96 2.1	-56.4	-101.2	115.9	1771	0.0	43.0	-3.7	64.8	69.8	50.0	30.2	-9.0	-10.1	17.7
17:54:59	29 47.9	-96 2.1	410.5	426.4	10348*	1772	27.8	0.4	-0.0	62.2	66.9	0.0	193.8	211.1	75.0	190.6
17:55:30	29 46.1	-96 1.8	25.0	-118.2	120.8	5	168.1	-5.2*	-0.1*	830.8	71.9	21.2	1.7	-16.9	-18.9	0.2
17:55:30	29 44.8	-96 2.1	24.7	-119.4	121.9	1692	168.0	-5.3*	-0.3*	250.6	71.9	21.6	1.1	-2.7	-3.1	0.0
17:55:30	29 46.1	-96 2.1	25.6	-118.3	121.1	1733	0.0	38.4	-8.0	72.3	78.2	50.0	27.5	-6.6	-7.5	19.9
17:55:29	29 46.1	-96 2.1	408.1	423.9	10348*	1736	33.9	-10.3	-3.7	72.3	76.5	0.0	208.4	166.7	80.0	203.4
17:56:00	29 44.2	-96 1.2	38.5	-118.0	124.2	6	160.6	-1.2	-4.2*	864.2	81.5	24.2	2.4	-16.9	-18.9	0.2
17:56:00	29 42.8	-96 1.6	38.2	-119.3	125.2	1357	160.8	-1.4	-4.3*	250.6	81.5	24.5	1.5	-8.4	-9.5	0.0
17:56:00	29 44.2	-96 1.5	38.9	-119.0	125.2	1404	0.0	27.2	-15.3	81.8	88.2	50.0	25.0	-5.9	-6.6	18.9
17:55:59	29 44.1	-96 1.5	409.1	424.9	10348*	1403	30.2	-13.5	-3.6	81.8	86.1	0.0	221.5	157.5	91.0	215.6
17:56:30	29 42.3	-96 0.6	14.1	-120.6	121.4	6	172.7	-3.9	-0.0*	890.9	78.1	23.6	2.6	-16.9	-18.9	0.2
17:56:30	29 40.8	-96 1.0	13.8	-121.8	122.6	1118	172.5	-4.0	-0.2*	250.6	78.2	23.8	1.7	-3.8	-4.3	0.0
17:56:30	29 42.2	-96 0.9	14.7	-121.4	122.3	1140	0.0	22.5	-16.8	78.9	84.4	50.0	25.9	2.4*	2.4*	18.7
17:56:29	29 42.2	-96 0.9	409.3	425.2	10348*	1148	28.8	-7.1	-2.3	78.5	82.3	0.0	216.9	171.2	88.8	211.6
17:57:00	29 40.3	-96 0.4	13.2	-122.0	122.7	6	172.1*	-1.7	-9.0*	929.8	83.1	26.2	3.9	-16.9	-18.9	0.2
17:57:00	29 38.8	-96 0.8	12.9	-123.2	123.9	738	171.8*	-1.8	-9.2*	250.6	83.1	26.4	2.9	9.5	9.5	0.0
17:57:00	29 40.2	-96 0.7	12.9	-123.1	123.8	770	0.0	23.9	-18.7	84.4	90.1	50.0	24.6	11.7	11.7	16.9
17:56:59	29 40.2	-96 0.7	411.4	427.3	10348*	777	32.6	-1.5	-0.7	83.4	88.1	0.0	223.5	171.3	94.8	218.1
17:57:30	29 38.9	-95 59.1	107.3	-22.6	109.7	7	99.4*	1.8	-28.5*	950.8	69.1	26.7	7.4	-16.9	-18.9	0.2
17:57:30	29 37.4	-95 59.5	107.0	-23.8	109.7	559	99.1*	1.6	-28.7*	250.6	69.1	27.0	6.8	9.1	9.1	0.0
17:57:30	29 38.8	-95 59.4	107.6	-26.4	110.8	587	0.0	37.3	-7.8	70.2	76.1	50.0	28.3	12.2	12.2	13.2
17:57:29	29 38.8	-95 59.4	416.6	432.8	10348*	593	31.9	-10.9	-3.8	69.3	73.4	0.0	204.3	99.4	92.0	201.7
17:58:00	29 38.9	-95 57.1	105.5	2.2	105.6	447	88.1	2.1*	-4.3*	963.3	65.8	27.5	8.9	-16.9	-18.9	0.3
17:58:00	29 37.4	-95 57.5	105.3	1.0	105.3	442	88.0	1.9*	-4.4*	250.6	65.8	27.8	8.4	8.8	8.8	0.0
17:58:00	29 38.7	-95 57.4	106.1	1.1	106.1	473	0.0	32.5	-9.0	67.9	72.7	50.0	29.1	10.8	10.8	11.9
17:57:59	29 38.7	-95 57.4	418.7	435.1	10348*	473	31.0	-0.7	-0.9	66.1	70.7	0.0	199.5	88.5	92.2	197.8

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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
17:58:30	29 39.2	-95 55.3	100.0	16.3	101.4	6	80.3*	3.6	4.3*	962.0	60.7	27.1	9.8	-16.9	-18.9	0.3
17:58:30	29 37.7	-95 55.7	99.8	15.1	100.9	448	80.5*	3.4	4.1*	250.6	60.8	27.6	9.5	8.9	8.9	0.0
17:58:30	29 39.0	-95 55.6	100.5	16.0	101.8	474	0.0	34.2	-6.7	63.3	67.8	50.0	30.5	11.9	11.9	11.1
17:58:29	29 39.0	-95 55.5	420.1	436.5	10348*	480	28.4	2.1	0.1	61.1	65.8	0.0	191.8	80.4	89.6	190.9
17:59:00	29 39.3	-95 53.4	103.5	3.7	103.6	4	87.3*	3.3	1.1	962.5	62.0	27.3	9.6	-16.9	-18.9	0.3
17:59:00	29 37.8	-95 53.8	103.2	2.4	103.2	446	87.1*	3.2	0.9	250.6	62.0	27.7	9.3	9.6	9.6	0.0
17:59:00	29 39.2	-95 53.6	104.0	2.9	104.0	475	0.0	36.0	-6.3	64.6	69.1	50.0	30.2	12.1	12.1	11.3
17:58:59	29 39.2	-95 53.6	419.8	436.2	10348*	477	28.9	3.2	0.4	62.3	67.1	0.0	193.8	87.8	89.1	192.7
17:59:30	29 39.3	-95 51.4	105.6	0.8	105.6	3	89.1	2.5	-0.5	962.5	66.1	27.6	9.0	-16.9	-18.9	0.3
17:59:30	29 37.8	-95 51.9	105.3	-0.5	105.3	451	88.9	2.3	-0.6	250.6	66.2	27.9	8.5	8.8	8.8	0.0
17:59:30	29 39.2	-95 51.7	106.1	0.1	106.1	478	0.0	26.8	-11.2	67.8	72.9	50.0	29.1	11.4	11.4	11.8
17:59:29	29 39.2	-95 51.7	418.8	435.1	10348*	482	29.7	-6.1	-1.7	66.4	70.1	0.0	200.0	88.0	92.7	198.3
18:00:00	29 39.3	-95 49.5	106.2	-0.2	106.2	4	89.0	3.2	0.5*	963.1	65.7	27.4	8.8	-16.9	-18.9	0.3
18:00:00	29 37.8	-95 49.9	105.9	-1.4	105.9	440	88.9	3.0	0.3*	250.6	65.7	27.7	8.4	9.4	9.4	0.0
18:00:00	29 39.2	-95 49.7	106.7	-0.8	106.7	469	0.0	30.8	-9.3	67.3	72.5	50.0	29.2	11.8	11.8	11.9
17:59:59	29 39.2	-95 49.7	418.7	435.0	10348*	476	36.9	-7.6	-3.0	66.0	69.8	0.0	199.3	86.8	91.5	197.6
18:00:30	29 39.3	-95 47.5	105.0	-0.3	105.0	5117*	89.1	3.5	-0.2	962.8	63.7	27.3	9.3	-16.9	-18.9	0.3
18:00:30	29 37.7	-95 47.9	104.7	-1.5	104.7	447	89.2	3.3	-0.4	250.6	63.7	27.7	8.8	8.9	8.9	0.0
18:00:30	29 39.2	-95 47.7	105.5	-1.1	105.5	475	0.0	33.6	-7.8	65.7	70.7	50.0	29.7	11.3	11.3	11.6
18:00:29	29 39.2	-95 47.7	419.3	435.6	10348*	477	34.8	-4.6	-2.2	64.0	67.8	0.0	196.4	87.5	90.1	195.0
18:01:00	29 39.3	-95 45.6	104.9	-0.2	104.9	86	89.7	2.7	-1.1*	962.7	63.9	27.5	9.4	-16.9	-18.9	0.2
18:01:00	29 37.7	-95 46.0	104.5	-1.5	104.6	449	89.5	2.5	-1.2*	250.6	63.9	27.9	9.0	9.8	9.8	0.0
18:01:00	29 39.1	-95 45.8	105.2	-1.0	105.2	472	0.0	33.8	-7.6	65.7	71.0	50.0	29.7	12.8	12.8	11.5
18:00:59	29 39.1	-95 45.8	419.5	435.8	10348*	476	32.6	-8.3	-2.5	64.2	68.2	0.0	196.6	88.4	90.4	195.3
18:01:30	29 39.3	-95 43.6	106.2	-0.5	106.2	86	90.0	2.3	-1.4	962.6	67.5	27.4	8.5	-16.9	-18.9	0.3
18:01:30	29 37.7	-95 44.0	105.9	-1.7	106.0	452	89.8	2.2	-1.5	250.6	67.6	27.8	8.0	9.8	9.8	0.0
18:01:30	29 39.1	-95 43.8	106.6	-1.3	106.6	475	0.0	26.5	-11.7	69.3	74.3	50.0	28.7	12.0	12.0	12.2
18:01:29	29 39.1	-95 43.8	418.1	434.4	10348*	479	28.8	-6.2	-1.7	67.8	71.9	0.0	202.1	89.4	93.8	200.0
18:02:00	29 39.3	-95 41.6	105.7	-0.4	105.7	86	89.3	3.0	-0.7*	962.8	64.6	27.4	9.1	-16.9	-18.9	0.2
18:02:00	29 37.7	-95 42.1	105.4	-1.6	105.4	449	89.2	2.8	-0.8*	250.6	64.7	27.8	8.7	8.5	8.5	0.0
18:02:00	29 39.1	-95 41.8	106.0	-1.1	106.0	481	0.0	31.3	-8.7	66.3	71.5	50.0	29.5	10.6	10.6	11.7
18:01:59	29 39.1	-95 41.8	419.1	435.4	10348*	478	33.6	-7.7	-3.2	64.9	68.9	0.0	197.8	87.4	90.6	196.3
18:02:30	29 39.3	-95 39.7	104.5	-0.9	104.5	86	89.4	3.7	0.2*	963.2	62.7	27.5	9.6	-16.9	-18.9	0.2
18:02:30	29 37.6	-95 40.1	104.2	-2.1	104.2	446	89.5	3.5	0.0*	250.6	62.8	27.8	9.2	8.3	8.3	0.0
18:02:30	29 39.1	-95 39.9	104.9	-1.5	104.9	478	0.0	33.0	-7.5	64.4	69.5	50.0	30.0	9.8	9.8	11.3
18:02:29	29 39.1	-95 39.9	419.8	436.2	10348*	473	35.8	-6.5	-2.5	63.0	67.0	0.0	194.9	87.5	89.3	193.7
18:03:00	29 39.3	-95 37.7	104.6	-0.8	104.6	86	89.9	2.6	-0.8*	962.9	64.6	27.6	9.4	-16.9	-18.9	0.2
18:03:00	29 37.6	-95 38.2	104.3	-2.0	104.3	452	89.7	2.4	-1.0*	250.6	64.6	28.0	9.0	8.4	8.4	0.0
18:03:00	29 39.1	-95 37.9	104.9	-1.6	104.9	481	0.0	28.9	-9.7	66.3	71.5	50.0	29.5	11.3	11.3	11.5
18:02:59	29 39.0	-95 37.9	419.4	435.8	10348*	478	36.0	-9.2	-2.9	64.9	68.2	0.0	197.7	88.2	91.7	196.3

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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
18:03:30	29 39.3	-95 35.8	104.2	-0.6	104.2	86	88.9	3.0*	-1.3*	962.1	60.1	27.3	10.1	-16.9	-18.9	0.2
18:03:30	29 37.6	-95 36.3	103.9	-1.8	103.9	458	88.7	2.9*	-1.4*	250.6	60.2	27.8	9.9	8.2	8.2	0.0
18:03:30	29 39.0	-95 36.0	104.3	-1.6	104.3	485	0.0	37.0	-5.2	62.4	67.1	50.0	30.7	10.7	10.7	10.9
18:03:29	29 39.0	-95 36.0	420.6	437.0	10348*	482	40.1	-1.6	-0.5	60.5	64.9	0.0	190.9	87.9	85.9	190.1
18:04:00	29 39.3	-95 33.9	104.0	-0.5	104.0	877*	89.0	3.9	-0.6	963.3	62.2	27.6	9.9	-16.9	-18.9	0.3
18:04:00	29 37.5	-95 34.3	103.6	-1.6	103.7	446	88.9	3.7	-0.7	250.6	62.2	27.9	9.5	6.8	6.8	0.0
18:04:00	29 39.0	-95 34.0	104.3	-1.3	104.3	478	0

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
18:08:30	29 39.2	-95 16.5	106.5	3.0	106.5	7643*	86.9	3.0	0.4	963.3	69.6	27.8	8.4	-16.9	-18.9	0.2
18:08:30	29 37.4	-95 17.0	106.1	2.0	106.2	456	87.0	2.8	0.2	250.6	69.6	28.1	7.8	9.3	9.3	0.0
18:08:30	29 38.9	-95 16.6	106.4	2.5	106.4	469	0.0	25.7	-13.1	71.5	76.7	50.0	28.1	11.6	11.6	12.3
18:08:29	29 38.9	-95 16.6	417.9	434.2	10348*	471	35.9	-3.9	-1.3	69.9	73.4	0.0	205.0	85.2	96.3	202.7
18:09:00	29 39.3	-95 14.5	106.8	2.8	106.9	6277*	87.5	3.2	-0.0	963.1	68.2	27.3	8.2	-16.9	-18.9	0.2
18:09:00	29 37.4	-95 15.0	106.5	1.9	106.5	460	87.3	3.0	-0.2	250.6	68.3	27.6	7.6	9.5	9.5	0.0
18:09:00	29 38.9	-95 14.7	106.7	2.2	106.7	472	0.0	25.5	-12.6	70.1	75.3	50.0	28.5	11.7	11.7	12.5
18:08:59	29 38.9	-95 14.7	417.7	433.9	10348*	474	38.7	-5.3	-1.6	68.6	72.7	0.0	203.1	85.9	94.1	200.9
18:09:30	29 39.3	-95 12.5	109.7	2.6	109.7	5662*	88.3	2.6	-0.0	962.9	69.8	27.4	8.0	-16.9	-18.9	0.2
18:09:30	29 37.4	-95 13.0	109.3	1.7	109.3	463	88.1	2.5	-0.2	250.6	69.8	27.7	7.3	8.5	8.5	0.0
18:09:30	29 38.9	-95 12.7	109.4	2.0	109.4	473	0.0	30.7	-11.1	71.6	77.0	50.0	28.1	11.0	11.0	12.7
18:09:29	29 38.9	-95 12.6	417.3	433.6	10348*	475	37.8	-6.5	-2.2	70.1	74.4	0.0	205.3	87.3	93.2	202.9
18:10:00	29 39.4	-95 10.4	110.6	1.0	110.6	5607*	88.2	2.9	-0.3	963.1	72.0	27.4	7.4	-16.9	-18.9	0.2
18:10:00	29 37.4	-95 11.0	110.2	0.2	110.2	457	88.1	2.7	-0.4	250.6	72.1	27.7	6.7	8.9	8.9	0.0
18:10:00	29 39.0	-95 10.6	110.3	0.5	110.3	472	0.0	28.8	-12.7	73.9	79.3	50.0	27.5	11.1	11.1	13.2
18:09:59	29 39.0	-95 10.6	416.5	432.7	10348*	472	37.6	-5.1	-1.2	72.4	76.9	0.0	208.5	86.5	95.2	205.7
18:10:30	29 39.4	-95 8.4	111.1	0.4	111.1	7747*	88.7	2.5	-0.1*	963.1	74.3	27.5	7.1	-16.9	-18.9	0.2
18:10:30	29 37.4	-95 8.9	110.7	-0.5	110.7	461	88.8	2.3	-0.3*	250.6	74.4	27.9	6.3	8.4	8.4	0.0
18:10:30	29 39.0	-95 8.6	110.9	-0.0	110.9	464	0.0	26.2	-14.6	76.1	81.7	50.0	26.9	10.8	10.8	13.5
18:10:29	29 39.0	-95 8.5	416.0	432.2	10348*	471	33.4	-6.7	-1.5	74.7	78.9	0.0	211.7	86.9	97.5	208.5
18:11:00	29 39.4	-95 6.3	109.4	0.4	109.4	5628*	88.3	2.8	0.4*	963.1	69.0	27.1	7.9	-16.9	-18.9	0.2
18:11:00	29 37.4	-95 6.9	109.0	-0.4	109.0	467	88.1	2.6	0.1*	250.6	69.1	27.4	7.3	8.7	8.7	0.0
18:11:00	29 38.9	-95 6.5	109.1	-0.1	109.1	464	0.0	27.9	-11.8	70.7	76.0	50.0	28.3	11.5	11.5	12.8
18:10:59	29 39.0	-95 6.5	417.2	433.5	10348*	473	32.7	-6.6	-1.7	69.4	73.4	0.0	204.2	85.9	92.6	201.9
18:11:30	29 39.4	-95 4.3	108.1	1.2	108.1	7913*	88.2*	2.5	0.4*	962.7	68.6	26.8	7.7	-16.9	-18.9	0.2
18:11:30	29 37.4	-95 4.9	107.7	0.4	107.7	471	87.9*	2.3	0.2*	250.6	68.6	27.1	7.1	10.5	10.5	0.0
18:11:30	29 38.9	-95 4.5	107.7	0.7	107.7	463	0.0	28.5	-11.9	71.4	75.7	50.0	28.4	13.3	13.3	13.0
18:11:29	29 39.0	-95 4.5	416.9	433.1	10348*	474	39.0	7.1	1.4	69.0	74.6*	0.0	203.6	88.9	93.1	201.2
18:12:00	29 39.4	-95 2.3	108.9	0.1	108.9	6829*	88.3	3.4	0.2*	963.1	68.9	26.7	7.5	-16.9	-18.9	0.2
18:12:00	29 37.4	-95 2.9	108.5	-0.6	108.5	465	88.2	3.2	0.0*	250.6	69.0	27.0	6.9	10.5	10.5	0.0
18:12:00	29 39.0	-95 2.5	108.6	-0.5	108.6	461	0.0	33.3	-9.7	70.9	76.1	50.0	28.3	12.5	12.5	13.1
18:11:59	29 39.0	-95 2.5	416.7	432.9	10348*	470	34.6	-3.1	-1.4	69.2	73.5	0.0	204.1	86.4	92.8	201.6
18:12:30	29 39.4	-95 0.3	107.8	0.2	107.8	6781*	88.5	2.9	-0.6*	962.8	68.4	26.4	7.4	-16.9	-18.9	0.3
18:12:30	29 37.4	-95 0.9	107.4	-0.6	107.4	473	88.6	2.7	-0.8*	250.6	68.4	26.8	6.8	10.2	10.2	0.0
18:12:30	29 38.9	-95 0.5	107.3	-0.5	107.3	464	0.0	30.7	-10.6	70.4	75.5	50.0	28.5	12.7	12.7	13.2
18:12:29	29 39.0	-95 0.5	416.5	432.7	10348*	475	25.2	-2.1	-1.2	68.7	73.0	0.0	203.2	87.3	93.0	200.8
18:13:00	29 39.4	-94 58.3	108.1	-0.3	108.1	6325*	88.3	2.6	-0.4	963.1	68.6	26.4	7.3	-16.9	-18.9	0.3
18:13:00	29 37.4	-94 58.9	107.7	-1.0	107.7	472	88.1	2.4	-0.5	250.6	68.6	26.8	6.7	10.0	10.0	0.0
18:13:00	29 38.9	-94 58.5	107.6	-0.6	107.6	463	0.0	27.5	-11.3	70.0	75.5	50.0	28.4	12.2	12.2	13.3
18:12:59	29 38.9	-94 58.5	416.4	432.6	10348*	473	25.7	-9.8	-2.6	68.9	72.8	0.0	203.6	84.9	93.2	201.0

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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
18:13:30	29 39.4	-94 56.3	107.9	0.2	107.9	7002*	88.9	2.9	-0.7*	963.3	67.6	26.0	7.2	-16.9	-18.9	0.2
18:13:30	29 37.4	-94 56.9	107.6	-0.5	107.6	470	88.7	2.7	-0.9*	250.6	67.6	26.3	6.6	11.0	11.0	0.0
18:13:30	29 38.9	-94 56.5	107.4	-0.3	107.4	463	0.0	29.0	-10.8	69.3	74.7	50.0	28.7	13.2	13.2	13.4
18:13:29	29 38.9	-94 56.5	416.1	432.3	10348*	471	24.8	-8.3	-2.6	68.0	71.6	0.0	202.2	86.8	91.8	199.7
18:14:00	29 39.4	-94 54.3	105.8	-0.8	105.8	7533*	88.1	3.4	-1.5	970.1	65.5	26.4	8.0	-16.9	-18.9	0.2
18:14:00	29 37.4	-94 54.9	105.4	-1.4	105.4	409	88.0	3.2	-1.6	250.6	65.5	26.8	7.5	10.5	10.5	0.0
18:14:00	29 38.9	-94 54.5	105.2	-1.5	105.3	400	0.0	26.3	-11.6	67.9	72.5	50.0	29.2	12.9	12.9	12.6
18:13:59	29 38.9	-94 54.5	417.5	433.7	10348*	410	24.5	0.9	-0.2	65.8	69.9	0.0	199.1	86.6	91.4	197.1
18:14:30	29 39.4	-94 52.3	109.6	-0.7	109.6	4775*	88.1	2.8	0.2	970.3	70.4	26.6	7.0	-16.9	-18.9	0.3
18:14:30	29 37.3	-94 52.9	109.2	-1.3	109.2	405	88.2	2.5	-0.0	250.6	70.4	26.9	6.4	10.2	10.2	0.0
18:14:30	29 38.9	-94 52.6	108.9	-1.1	109.0	400	0.0	28.7	-12.2	72.4	77.6	50.0	27.9	12.7	12.7	13.6
18:14:29	29 38.9	-94 52.5	416.0	432.1	10348*	406	24.7	-3.0	-0.8	70.8	75.0	0.0	206.2	85.6	93.9	203.3
18:15:00	29 39.4	-94 50.2	111.8	-0.2	111.8	6258*	88.7	2.4	-0.6	970.1	74.2	26.3	5.9	-16.9	-18.9	0.3
18:15:00	29 37.3	-94 50.9	111.5	-0.8	111.5	405	88.6	2.3	-0.8	250.6	74.3	26.6	5.2	11.0	11.0	0.0
18:15:00	29 38.9	-94 50.5	111.1	-0.6	111.1	409	0.0	26.9	-14.4	76.1	81.6	50.0	26.9	13.4	13.4	14.7
18:14:59	29 38.9	-94 50.5	414.3	430.4	10348*	408	25.4	-5.1	-1.0	74.6	78.8	0.0	211.6	87.0	96.2	208.0
18:15:30	29 39.4	-94 48.2	112.9	0.7	112.9	5802*	88.6	2.2	-0.5	970.2	75.8	26.5	5.8	-16.9	-18.9	0.3
18:15:30	29 37.3	-94 48.8	112.5	0.2	112.5	405	88.4	2.1	-0.7	250.6	75.8	26.7	5.0	11.3	11.3	0.0
18:15:30	29 38.9	-94 48.4	112.2	0.3	112.2	405	0.0	26.6	-14.9	77.4	83.2	50.0	26.5	13.5	13.5	14.9
18:15:29	29 38.9	-94 48.4	414.1	430.1	10348*	408	25.5	-6.6	-1.4	76.1	80.1	0.0	213.7	87.0	97.0	209.8
18:16:00	29 39.4	-94 46.1	111.8	-0.2	111.8	8664*	88.0	2.4	0.2	970.2	74.2	26.7	6.4	-16.9	-18.9	0.3
18:16:00	29 37.3	-94 46.7	111.4	-0.7	111.4	406	87.9	2.2	0.1	250.6	74.2	27.0	5.6	10.4	10.4	0.0
18:16:00	29 38.9	-94 46.4	111.1	-0.4	111.1	405	0.1	28.1	-13.7	75.8	81.5	50.0	26.9	12.5	12.5	14.2
18:15:59	29 38.9	-94 46.3	415.0	431.1	10348*	408	25.3	-7.1	-1.5	74.5	78.8	0.0	211.5	84.9	96.5	208.0
18:16:30	29 39.4	-94 44.0	109.8	-0.7	109.8	8080*	88.5	2.7	-0.3	970.6	71.5	26.6	6.8	-16.9	-18.9	0.3
18:16:30	29 37.3	-94 44.7	109.5	-1.1	109.5	403	88.6	2.5	-0.5	250.6	71.5	26.9	6.1	10.9	10.9	0.0
18:16:30	29 38.9	-94 44.3	109.1	-1.0	109.2	409	0.0	27.8	-13.0	73.2	78.7	50.0	27.6	13.1	13.1	13.8
18:16:29	29 38.9	-94 44.3	415.6	431.8	10348*	404	24.7	-6.0	-1.3	71.9	76.0	0.0	207.8	85.9	95.0	204.7
18:17:00	29 39.4	-94 42.0	108.8	-0.4	108.8	6793*	88.4	2.6	-0.4	970.2	71.3	26.8	7.0	-16.9	-18.9	0.3
18:17:00	29 37.3	-94 42.7	108.4	-0.8	108.5	403	88.2	2.4	-0.6	250.6	71.3	27.1	6.4	11.5	11.5	0.0
18:17:00	29 38.9	-94 42.3	108.0	-0.6	108.0	406	0.0	28.5	-12.8	73.5	78.7	50.0	27.7	14.1	14.1	13.5
18:16:59	29 38.9	-94 42.3	416.0	432.2	10348*	404	24.5	0.6	-0.0	71.7	75.6	0.0	207.5	87.3	95.8	204.5
18:17:30	29 39.4	-94 40.0	106.8	-0.4	106.8	8078*	88.5	3.3	-0.6	970.7	66.7	26.5	7.8	-16.9	-18.9	0.3
18:17:30	29 37.3	-94 40.7	106.4	-0.8	106.4	402	88.3	3.1	-0.7	250.6	66.7	26.8	7.3	11.1	11.1	0.0
18:17:30	29 38.8	-94 40.3	106.0	-0.8	106.0	403	0.0	29.2	-10.8	68.7	73.6	50.0	28.9	13.7	13.7	12.8
18:17:29	29 38.8	-94 40.3	417.1	433.3	10348*	403	29.5	-2.1	-1.1	67.0	71.2	0.0	200.8	87.0	91.9	198.6
18:18:00	29 39.4	-94 38.0	107.2	-0.1	107.2	5954*	88.6	2.9	-0.3	970.7	66.4	26.5	7.9	-16.9	-18.9	0.3
18:18:00	29 37.3	-94 38.7	106.8	-0.4	106.8	401	88.5	2.6	-0.5	250.6	66.4	26.8	7.4	10.9	10.9	0.0
18:18:00	29 38.8	-94 38.3	106.4	-0.3	106.4	404	0.0	24.5	-12.3	68.2	73.1	50.0	29.0	13.2	13.2	12.7
18:17:59	29 38.8	-94 38.3	417.3	433.5	10348*	404	33.4	-4.3	-1.1	66.6	70.5	0.0	200.3	86.7	91.1	198.2

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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
18:18:30	29 39.4	-94 36.0	106.0	-0.8	106.0	5735*	88.4	3.2	-0.4	970.4	66.5	26.7	8.0	-16.9	-18.9	0.3
18:18:30	29 37.3	-94 36.7	105.7	-1.1	105.7	401	88.6	3.0	-0.6	250.6	66.6	27.0	7.5	10.3	10.3	0.0
18:18:30	29 38.8	-94 36.4	105.2	-1.1	105.2	409	0.0	30.6	-10.1	68.7	73.6	50.0	28.9	12.7	12.7	12.7
18:18:29	29 38.8	-94 36.4	417.4	433.6	10348*	404	29.1	0.1	-0.7	66.9	71.0	0.0	200.6	87.0	92.6	198.5
18:19:00	29 39.4	-94 34.0	106.2	-0.8	106.2	6414*	88.5	3.2	-0.3	970.6	65.8	26.6	8.1	-16.9	-18.9	0.3
18:19:00	29 37.2	-94 34.7	105.9	-1.1	105.9	402	88.3	3.0	-0.5	250.6	65.8	26.9	7.6	9.7	9.7	0.0
18:19:00	29 38.8	-94 34.4	105.3	-0.9	105.3	408	0.0	30.9	-9.5	67.4	72.7	50.0	29.2	12.6	12.6	12.6
18:18:59	29 38.8	-94 34.4	417.5	433.8	10348*	404	28.3	-7.5	-2.9	66.1	70.0	0.0	199.5	85.5	91.4	197.5
18:19:30	29 39.3	-94 32.1	106.0	-0.7	106.0	7547*	88.3	2.6	-0.3	970.6	65.4	26.4	8.0	-16.9	-18.9	0.2
18:19:30	29 37.2	-94 32.8	105.6	-0.9	105.7	403	88.1	2.4	-0.5	250.6	65.5	26.8	7.6	10.8	10.8	0.0
18:19:30	29 38.8	-94 32.5	105.0	-1.0	105.0	410	0.0	23.5	-12.7	67.5	72.2	50.0	29.2	13.3	13.3	12.6
18:19:29	29 38.8	-94 32.5	417.5	433.7	10348*	405	28.1	-1.1	-0.9	65.8	69.7	0.0	199.0	86.4	91.1	197.0
18:20:00	29 39.1	-94 30.1	91.8	-61.7	110.6	6930*	121.4*	7.9	26.0*	959.8	67.7	26.1	7.2	-16.9	-18.9	0.3
18:20:00	29 37.0	-94 30.8	91.4	-61.9	110.4	485	121.6*	7.7	25.8*	250.6	67.7	26.4	6.7	10.6	10.6	0.0
18:20:00	29 38.6	-94 30.5	92.3	-59.7	110.0	483	0.0	32.7	-10.0	72.1	75.6	50.0	28.6	13.2	13.2	13.4
18:19:59	29 38.6	-94 30.5	416.2	432.4	10348*	482	30.1	17.4	5.0	68.0	73.9*	0.0	202.3	118.8	89.0	199.8
18:20:30	29 37.6	-94 29.3	-3.6	-108.7	108.8	6008*	183.0*	3.8*	8.0*	943.4	61.9	24.0	6.6	-16.9	-18.9	0.2
18:20:30	29 35.4	-94 30.1	-4.0	-108.9	108.9	643	182.9*	3.6*	7.8*	250.6	62.0	24.4	6.2	10.5	10.5	0.0
18:20:30	29 37.0	-94 29.7	-3.9	-108.9	109.0	642	0.0	29.6	-8.7	63.7	68.5	50.0	30.2	12.7	12.7	14.0
18:20:29	29 37.0	-94 29.7	415.3	431.5	10348*	645	27.7	-5.9	-2.5	62.3	66.4	0.0	193.7	182.6	82.8	191.6
18:21:00	29 35.7	-94 29.4	1.2	-111.9	111.9	5546*	177.6	2.8	-5.9*	945.6	64.8	24.4	6.3	-16.9	-18.9	0.2
18:21:00	29 33.6	-94 30.2	0.8	-112.0	112.0	624	177.4	2.7	-6.1*	250.6	64.8	24.8	5.8	10.6	10.6	0.0
18:21:00	29 35.2	-94 29.9	-0.9	-112.0	112.0	626	0.0	27.2	-11.0	68.1	71.6	50.0	29.4	12.0	12.0	14.3
18:20:59	29 35.2	-94 29.9	414.9	431.0	10348*	627	26.6	14.7	3.7	65.1	69.3	0.0	198.0	180.3	83.5	195.5
18:21:30	29 33.9	-94 29.3	2.7	-115.3	115.4	6513*	178.0	1.8*	1.2	947.5	71.5	25.0	5.4	-16.9	-18.9	0.2
18:21:30	29 31.8	-94 30.1	2.4	-115.4	115.4	603	177.9	1.6*	1.0*	250.6	71.5	25.4	4.7	11.5	11.5	0.0
18:21:30	29 33.4	-94 29.8	1.7	-115.3	115.4	605	0.0	29.9	-12.0	73.4	78.5	50.0	27.6	13.2	13.2	15.3
18:21:29	29 33.4	-94 29.8	413.5	429.5	10348*	609	29.9	-1.1	-0.7	71.8	75.8	0.0	207.7	177.5	88.7	204.2
18:22:00	29 32.2	-94 29.8	-77.2	-71.3	105.1	7172*	230.3*	2.3	22.9	962.8	60.7	25.6	8.4	-16.9	-18.9	0.3
18:22:00	29 30.1	-94 30.6	-77.5	-71.3	105.3	463	230.3*	2.1	22.7	250.6	60.7	26.2	8.2	10.0	10.0	0.0
18:22:00	29 31.7	-94 30.3	-76.8	-73.6	106.4	463	0.0	42.5	-3.1	62.2	67.4	50.0	30.6	12.2	12.2	12.3
18:21:59	29 31.7	-94 30.3	417.9	434.2	10348*	465	25.3	-4.8	-1.0	60.8	65.8	0.0	191.7	229.4	85.1	190.3
18:22:30	29 31.9	-94 31.6	-103.9	23.2	106.5	7239*	284.9	0.7	4.6*	967.3	65.3	26.0	7.7	-16.9	-18.9	0.3
18:22:30	29 29.8	-94 32.4	-104.2	23.3	106.8	430	284.7	0.6	4.5*	250.6	65.3	26.4	7.2	10.8	10.8	0.0
18:22:30	29 31.3	-94 32.1	-104.8	23.6	107.4	431	0.0	31.2	-9.4	67.5	72.2	50.0	29.3	13.2	13.2	12.9
18:22:29	29 31.4	-94 32.1	417.0	433.2	10348*	435	24.7	-1.8	-1.3	65.6	69.7	0.0	198.7	287.4	90.1	196.7
18:23:00	29 32.3	-94 33.6	-106.8	20.6	108.7	6837*	282.9	3.0	-0.5*	969.0	68.7	26.6	7.5	-16.9	-18.9	0.3
18:23:00	29 30.2	-94 34.4	-107.1	20.8	109.1	416	282.9	2.8	-0.7*	250.6	68.7	26.9	6.9	10.8	10.8	0.0
18:23:00	29 31.7	-94 34.1	-108.1	20.7	110.0	422	0.0	30.9	-10.7	70.7	75.9	50.0	28.4	13.2	13.2	13.2
18:22:59	29 31.7	-94 34.1	416.6	432.8	10348*	418	30.1	-5.3	-2.1	69.1	73.2	0.0	203.8	284.9	92.6	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
18:23:30	29 32.5	-94 35.6	-108.9	-0.5	108.9	7697*	270.8	2.6	-2.5	968.6	68.0	26.5	7.5	-16.9	-18.9	0.3
18:23:30	29 30.3	-94 36.4	-109.2	-0.3	109.2	420	270.9	2.4	-2.6	250.6	68.1	26.8	6.9	11.4	11.4	0.0
18:23:30	29 31.9	-94 36.1	-110.1	-0.1	110.1	427	0.0	31.1	-10.3	70.3	75.2	50.0	28.5	13.8	13.8	13.2
18:23:29	29 31.9	-94 36.1	416.6	432.8	10348*	423	23.6	-1.3	-1.2	68.4	72.5	0.0	202.8	272.9	91.5	200.4
18:24:00	29 32.4	-94 37.6	-111.7	-2.6	111.7	7923*	270.4	2.4	-2.2*	979.3	70.9	27.6	7.9	-16.9	-18.9	0.3
18:24:00	29 30.3	-94 38.4	-112.0	-2.4	112.0	325	270.2	2.2	-2.4*	250.6	70.9	27.9	7.2	11.0	11.0	0.0
18:24:00	29 31.9	-94 38.2	-113.0	-2.2	113

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
18:28:30	29 31.7	-94 55.9	-110.1	0.2	110.1	6637*	271.9	2.7	0.2	979.1	67.4	26.7	7.9	-16.9	-18.9	0.3
18:28:30	29 29.6	-94 56.7	-110.2	0.7	110.2	326	271.7	2.6	0.0	250.6	67.4	27.0	7.3	9.4	9.4	0.0
18:28:30	29 31.2	-94 56.7	-111.4	0.5	111.4	332	0.0	30.0	-10.6	69.4	74.5	50.0	28.7	12.1	12.1	12.8
18:28:29	29 31.2	-94 56.7	417.2	433.4	10348*	329	24.4	-4.8	-2.0	67.7	71.8	0.0	201.8	273.9	89.6	199.6
18:29:00	29 31.7	-94 58.0	-117.5	-1.5	117.5	7469*	269.8	3.6	0.7	967.9	78.8	26.7	5.3	-16.9	-18.9	0.3
18:29:00	29 29.6	-94 58.8	-117.6	-1.0	117.6	423	269.7	3.4	0.5	250.6	78.9	27.0	4.4	10.9	10.9	0.0
18:29:00	29 31.2	-94 58.8	-118.6	-1.0	118.6	419	0.0	23.2	-17.5	81.7	86.7	50.0	25.7	13.3	13.3	15.4
18:28:59	29 31.2	-94 58.8	413.4	429.4	10348*	423	24.8	4.8	0.3	79.2	83.9	0.0	217.9	272.0	96.1	213.5
18:29:30	29 31.6	-95 0.2	-115.2	-2.3	115.2	6462*	271.5	2.2	2.7	961.8	77.0	26.7	5.7	-16.9	-18.9	0.3
18:29:30	29 29.6	-95 1.0	-115.3	-1.7	115.3	474	271.6	2.0	2.4	250.6	77.0	26.9	4.9	10.4	10.4	0.0
18:29:30	29 31.1	-95 1.0	-116.6	-2.2	116.6	478	0.0	25.7	-15.8	78.9	84.4	50.0	26.2	12.7	12.7	14.9
18:29:29	29 31.1	-95 1.0	413.9	430.0	10348*	480	27.8	-3.5	-0.5	77.4	81.9	0.0	215.4	274.5	96.4	211.3
18:30:00	29 31.6	-95 2.3	-114.8	1.4	114.8	6190*	273.3	2.1	0.3	961.9	76.3	27.1	6.2	-16.9	-18.9	0.3
18:30:00	29 29.6	-95 3.1	-114.9	2.0	114.9	473	273.1	2.0	0.1	250.6	76.3	27.4	5.4	10.0	10.0	0.0
18:30:00	29 31.1	-95 3.2	-116.2	1.8	116.2	478	0.0	26.5	-15.0	77.9	83.7	50.0	26.3	12.5	12.5	14.4
18:29:59	29 31.1	-95 3.2	414.7	430.9	10348*	480	36.2	-7.6	-1.7	76.7	81.1	0.0	214.5	275.7	96.1	210.7
18:30:30	29 31.7	-95 4.5	-114.8	3.2	114.9	5980*	273.3	2.1	0.1	961.9	74.9	26.7	6.2	-16.9	-18.9	0.3
18:30:30	29 29.7	-95 5.3	-114.9	3.8	115.0	475	273.1	1.9	-0.0	250.6	74.9	27.0	5.4	11.0	11.0	0.0
18:30:30	29 31.2	-95 5.3	-116.2	3.6	116.3	478	0.0	25.5	-14.9	76.4	82.2	50.0	26.7	13.5	13.5	14.4
18:30:29	29 31.2	-95 5.3	414.7	430.8	10348*	481	32.1	-7.8	-1.7	75.2	79.1	0.0	212.5	274.7	94.0	208.9
18:31:00	29 31.8	-95 6.6	-114.2	4.5	114.3	6183*	273.3	2.3	0.1	961.9	73.2	26.7	6.5	-16.9	-18.9	0.3
18:31:00	29 29.7	-95 7.4	-114.3	5.1	114.4	471	273.2	2.1	-0.1	250.6	73.3	27.0	5.8	11.8	11.8	0.0
18:31:00	29 31.3	-95 7.5	-115.6	4.9	115.7	478	0.0	25.9	-14.3	75.5	80.7	50.0	27.1	14.0	14.0	14.1
18:30:59	29 31.3	-95 7.5	415.2	431.3	10348*	481	35.2	0.1	-0.3	73.7	78.2	0.0	210.2	275.4	92.7	206.9
18:31:30	29 31.8	-95 8.7	-113.8	0.7	113.8	8179*	272.3	2.4	-0.9	961.8	72.7	27.4	7.3	-16.9	-18.9	0.3
18:31:30	29 29.8	-95 9.5	-113.9	1.4	113.9	470	272.4	2.2	-1.1	250.6	72.8	27.7	6.6	11.1	11.1	0.0
18:31:30	29 31.3	-95 9.6	-115.2	1.5	115.2	478	0.0	29.5	-12.5	75.1	80.0	50.0	27.3	13.1	13.1	13.3
18:31:29	29 31.3	-95 9.6	416.4	432.6	10348*	480	37.7	4.0	0.7	73.1	77.3	0.0	209.5	276.3	93.0	206.5
18:32:00	29 31.8	-95 10.8	-113.2	-0.1	113.2	7030*	271.6	1.8	-1.5*	961.7	73.8	28.0	7.6	-16.9	-18.9	0.2
18:32:00	29 29.8	-95 11.6	-113.2	0.6	113.2	471	271.4	1.6	-1.6*	250.6	73.8	28.3	6.9	11.2	11.2	0.0
18:32:00	29 31.4	-95 11.7	-114.5	0.9	114.5	481	0.0	23.1	-15.7	76.2	80.9	50.0	27.0	11.9	11.9	13.0
18:31:59	29 31.4	-95 11.7	416.8	433.0	10348*	482	36.8	4.5	0.6	74.2	78.5	0.0	211.0	275.3	95.0	208.0
18:32:30	29 31.8	-95 12.9	-111.5	-1.3	111.5	7646*	270.9	2.0	0.4*	961.4	70.8	27.9	8.2	-16.9	-18.9	0.2
18:32:30	29 29.8	-95 13.7	-111.6	-0.6	111.6	475	270.6	1.9	0.3*	250.6	70.9	28.2	7.5	8.5	8.5	0.0
18:32:30	29 31.3	-95 13.8	-112.9	-0.7	112.9	474	0.0	23.1	-14.6	73.1	77.8	50.0	27.8	10.7	10.7	12.5
18:32:29	29 31.3	-95 13.9	417.7	433.9	10348*	486	29.4	0.5	0.4	71.2	75.4	0.0	206.8	273.6	92.9	204.4
18:33:00	29 31.8	-95 15.0	-110.3	-1.2	110.3	7396*	271.8	3.4	-1.2	962.6	66.5	27.6	8.9	-16.9	-18.9	0.2
18:33:00	29 29.8	-95 15.8	-110.3	-0.5	110.3	464	271.7	3.2	-1.3	250.6	66.6	28.0	8.4	8.1	8.1	0.0
18:33:00	29 31.3	-95 15.9	-111.6	-0.6	111.6	470	0.0	29.5	-10.3	68.1	73.3	50.0	28.9	10.5	10.5	11.9
18:32:59	29 31.3	-95 15.9	418.8	435.1	10348*	477	29.7	-8.2	-2.8	66.9	70.6	0.0	200.6	273.9	88.7	198.8

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
18:33:30	29 31.8	-95 17.0	-110.2	-0.8	110.2	6971*	270.6	2.3	0.8	961.8	69.6	27.9	8.5	-16.9	-18.9	0.2
18:33:30	29 29.8	-95 17.8	-110.3	-0.1	110.3	470	270.8	2.1	0.6	250.6	69.7	28.3	7.9	8.6	8.6	0.0
18:33:30	29 31.3	-95 18.0	-111.5	-0.4	111.5	472	0.0	22.5	-14.7	71.8	76.5	50.0	28.1	10.8	10.8	12.2
18:33:29	29 31.3	-95 18.0	418.1	434.4	10348*	483	32.0	-0.6	-0.5	69.9	74.4	0.0	205.1	272.5	92.7	202.9
18:34:00	29 31.8	-95 19.1	-112.3	-1.1	112.3	5877*	272.2	3.0	-1.2	962.1	69.9	28.1	8.6	-16.9	-18.9	0.2
18:34:00	29 29.8	-95 19.9	-112.3	-0.3	112.3	456	272.1	2.8	-1.4	250.6	69.9	28.4	8.0	8.8	8.8	0.0
18:34:00	29 31.3	-95 20.1	-113.5	-0.4	113.5	469	0.0	37.0	-8.5	72.0	77.4	50.0	28.0	11.4	11.4	12.2
18:33:59	29 31.3	-95 20.1	418.3	434.5	10348*	476	34.7	-3.0	-1.3	70.2	75.5	0.0	205.4	276.0	91.3	203.2
18:34:30	29 31.7	-95 21.1	-112.1	-1.4	112.1	6366*	271.3	2.4	0.0	962.0	70.8	28.2	8.4	-16.9	-18.9	0.2
18:34:30	29 29.8	-95 21.9	-112.1	-0.6	112.1	459	271.1	2.3	-0.1	250.6	70.9	28.5	7.8	7.9	7.9	0.0
18:34:30	29 31.3	-95 22.2	-113.2	-0.8	113.2	476	0.0	28.9	-12.3	72.7	77.9	50.0	27.8	10.2	10.2	12.3
18:34:29	29 31.3	-95 22.2	418.0	434.3	10348*	480	27.8	-2.9	-0.8	71.2	75.5	0.0	206.8	273.9	92.5	204.4
18:35:00	29 31.7	-95 23.2	-112.2	1.0	112.2	6554*	271.8	2.3	0.2	962.0	70.5	28.2	8.5	-16.9	-18.9	0.2
18:35:00	29 29.8	-95 24.0	-112.2	1.8	112.2	463	271.7	2.1	0.1	250.6	70.5	28.5	7.9	8.3	8.3	0.0
18:35:00	29 31.3	-95 24.3	-113.4	1.8	113.4	479	0.0	24.4	-14.0	72.8	77.5	50.0	27.9	11.0	11.0	12.2
18:34:59	29 31.3	-95 24.3	418.1	434.4	10348*	482	29.5	2.4	0.3	70.9	75.3	0.0	206.3	274.6	91.9	204.0
18:35:30	29 31.7	-95 25.3	-112.1	1.5	112.1	7952*	273.1*	2.9	-0.8	962.8	69.2	28.2	8.8	-16.9	-18.9	0.2
18:35:30	29 29.8	-95 26.1	-112.1	2.3	112.1	456	273.3*	2.7	-1.0	250.6	69.2	28.5	8.2	8.3	8.3	0.0
18:35:30	29 31.3	-95 26.4	-113.3	1.9	113.3	473	0.0	26.0	-12.4	70.2	76.1	50.0	28.2	10.8	10.8	11.9
18:35:29	29 31.3	-95 26.4	418.6	434.9	10348*	476	33.3	-14.2	-4.0	69.4	72.8	0.0	204.4	273.9	90.3	202.3
18:36:00	29 31.8	-95 27.4	-112.1	1.3	112.1	6563*	273.2	2.9*	-0.3	962.1	74.3	28.9	8.4	-16.9	-18.9	0.2
18:36:00	29 29.9	-95 28.2	-112.1	2.0	112.1	454	273.0	2.8*	-0.5	250.6	74.3	29.3	7.7	8.0	8.0	0.0
18:36:00	29 31.4	-95 28.5	-113.3	1.9	113.4	471	0.0	36.2	-10.3	76.0	81.9	50.0	26.9	11.1	11.1	12.3
18:35:59	29 31.4	-95 28.5	418.0	434.2	10348*	474	35.0	-7.5	-3.0	74.6	79.6	0.0	211.7	275.6	97.0	208.9
18:36:30	29 31.8	-95 29.5	-114.1	1.7	114.1	6253*	271.9*	2.4	-0.0	961.4	73.8	28.8	8.4	-16.9	-18.9	0.2
18:36:30	29 29.9	-95 30.3	-114.1	2.5	114.1	458	271.7*	2.2	-0.2	250.6	73.8	29.2	7.7	8.0	8.0	0.0
18:36:30	29 31.4	-95 30.6	-115.2	2.5	115.2	476	0.0	37.3	-9.6	76.4	81.3	50.0	27.0	10.7	10.7	12.3
18:36:29	29 31.4	-95 30.6	418.0	434.3	10348*	479	30.1	7.4	1.9	74.1	78.9	0.0	211.0	275.4	94.3	208.3
18:37:00	29 31.8	-95 31.6	-114.8	1.9	114.8	6268*	271.9	1.6	0.2*	961.9	75.2	29.1	8.4	-16.9	-18.9	0.2
18:37:00	29 29.9	-95 32.4	-114.7	2.7	114.7	462	271.8	1.4	0.1*	250.6	75.2	29.4	7.6	8.1	8.1	0.0
18:37:00	29 31.4	-95 32.8	-115.8	2.5	115.8	478	0.0	23.9	-15.7	76.9	82.4	50.0	26.6	10.7	10.7	12.3
18:36:59	29 31.4	-95 32.8	418.0	434.2	10348*	482	35.7	-7.2	-1.7	75.5	79.6	0.0	212.9	272.5	95.3	210.1
18:37:30	29 31.8	-95 33.7	-116.6	1.9	116.6	7323*	272.4	0.8	-0.2	961.0	75.7	29.1	8.3	-16.9	-18.9	0.2
18:37:30	29 30.0	-95 34.5	-116.5	2.7	116.5	476	272.5	0.6	-0.3	250.6	75.7	29.4	7.5	8.6	8.6	0.0
18:37:30	29 31.5	-95 34.9	-117.4	2.7	117.4	483	0.0	21.4	-17.0	78.1	82.8	50.0	26.5	11.1	11.1	12.4
18:37:29	29 31.5	-95 34.9	417.8	434.1	10348*	489	26.9	6.4	1.4	76.0	81.2	0.0	213.6	276.2	94.2	210.7
18:38:00	29 31.9	-95 35.9	-114.7	2.3	114.7	7860*	272.7	2.7	-0.3	961.4	77.8	29.0	7.7	-16.9	-18.9	0.2
18:38:00	29 30.0	-95 36.7	-114.6	3.1	114.6	462	272.5	2.5	-0.4	250.6	77.8	29.3	6.8	8.1	8.1	0.0
18:38:00	29 31.5	-95 37.1	-115.8	2.9	115.9	480	0.0	25.8	-16.0	80.0	85.3	50.0	26.0	10.9	10.9	12.9
18:37:59	29 31.5	-95 37.1	416.9	433.2	10348*	484	33.4	0.9	0.3	78.2	82.8	0.0	216.5	275.4	98.5	213.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:38:30	29 31.9	-95 38.0	-112.5	1.3	112.5	6084*	272.8	3.1	-0.6	962.5	73.0	28.7	8.4	-16.9	-18.9	0.2
18:38:30	29 30.1	-95 38.8	-112.3	2.1	112.4	455	272.6	2.9	-0.8	250.6	73.1	29.0	7.7	8.4	8.4	0.0
18:38:30	29 31.6	-95 39.2	-113.5	1.9	113.5	471	0.0	26.1	-14.0	74.6	80.1	50.0	27.2	10.8	10.8	12.3
18:38:29	29 31.6	-95 39.2	418.0	434.3	10348*	476	35.2	-7.3	-1.7	73.4	77.2	0.0	209.9	274.7	95.0	207.3
18:39:00	29 31.9	-95 40.1	-112.8	1.4	112.8	6957*	272.1	2.4	-0.3	961.6	73.4	28.7	8.4	-16.9	-18.9	0.2
18:39:00	29 30.1	-95 40.9	-112.7	2.2	112.7	463	272.0	2.2	-0.4	250.6	73.5	29.0	7.7	8.7	8.7	0.0
18:39:00	29 31.6	-95 41.3	-113.8	2.1	113.8	479	0.0	26.6	-14.2	75.5	80.7	50.0	27.1	11.1	11.1	12.3
18:38:59	29 31.6	-95 41.3	418.0	434.3	10348*	484	40.9	-2.9	-0.5	73.8	77.9	0.0	210.5	274.0	95.1	207.9
18:39:30	29 31.9	-95 42.2	-112.4	1.2	112.4	53	272.3	2.3	0.2*	961.9	73.3	28.7	8.4	-16.9	-18.9	0.2
18:39:30	29 30.1	-95 42.9	-112.2	2.0	112.2	454	272.4	2.1	-0.0	250.6	73.4	29.0	7.6	8.8	8.8	0.0
18:39:30	29 31.6	-95 43.4	-113.2	1.7	113.2	478	0.0	27.5	-13.4	75.0	80.6	50.0	27.1	11.8	11.8	12.3
18:39:29	29 31.6	-95 43.4	417.9	434.2	10348*	481	33.6	-7.9	-1.9	73.6	77.8	0.0	210.4	273.4	95.4	207.7
18:40:00	29 32.0	-95 44.3	-112.6	1.2	112.6	53	272.7	1.8	-0.2	962.0	72.1	28.6	8.5	-16.9	-18.9	0.2
18:40:00	29 30.2	-95 45.0	-112.4	2.0	112.5	454	272.5	1.6	-0.4	250.6	72.1	28.9	7.9	8.7	8.7	0.0
18:40:00	29 31.7	-95 45.5	-113.4	1.6	113.4	476	0.0	26.9	-13.0	73.4	79.2	50.0	27.4	11.5	11.5	12.2
18:39:59	29 31.7	-95 45.5	418.2	434.4	10348*	481	39.6	-12.8	-3.4	72.4	76.2	0.0	208.6	273.4	93.6	206.1
18:40:30	29 32.0	-95 46.4	-114.9	2.0	114.9	53	272.4	3.1	-0.5*	963.0	75.9	28.9	8.0	-16.9	-18.9	0.2
18:40:30	29 30.2	-95 47.2	-114.7	2.8	114.8	441	272.2	2.9	-0.6*	250.6	76.0	29.2	7.2	9.3	9.3	0.0
18:40:30	29 31.7	-95 47.7	-115.8	2.7	115.9	465	0.0	28.5	-14.1	77.5	83.4	50.0	26.4	11.7	11.7	12.7
18:40:29	29 31.7	-95 47.7	417.4	433.6	10348*	470	31.6	-8.0	-1.9	76.3	80.6	0.0	214.0	273.4	96.0	210.9
18:41:00	29 32.0	-95 48.5	-112.2	2.3	112.2	53	272.7	2.6	-0.0	961.9	72.1	28.5	8.5	-16.9	-18.9	0.2
18:41:00	29 30.3	-95 49.2	-112.1	3.0	112.1	452	272.6	2.3	-0.1	250.6	72.1	28.8	7.8	9.2	9.2	0.0
18:41:00	29 31.7	-95 49.8	-113.0	3.0	113.0	475	0.0	27.7	-13.2	73.9	79.2	50.0	27.5	11.7	11.7	12.2
18:40:59	29 31.7	-95 49.8	418.1	434.4	10348*	480	38.9	-4.1	-0.9	72.5	76.6	0.0	208.6	274.4	94.0	206.1
18:41:30	29 32.1	-95 50.6	-113.0	1.6	113.0	53	272.7	2.7	-0.1	962.5	73.0	28.8	8.5	-16.9	-18.9	0.2
18:41:30	29 30.3	-95 51.3	-112.8	2.4	112.8	442	272.9	2.5	-0.3	250.6	73.0	29.1	7.8	7.2	7.2	0.0
18:41:30	29 31.8	-95 51.9	-113.8	2.1	113.8	473	0.0	28.6	-12.9	74.5	80.2	50.0	27.2	11.0	11.0	12.2
18:41:29	29 31.8	-95 51.9	418.2	434.5	10348*	476	38.7	-9.4	-2.3	73.3	77.3	0.0	209.8	273.9	94.4	207.3
18:42:00	29 32.1	-95 52.7	-112.0	2.3	112.1	53	272.0	3.0	0.4*	962.0	72.0	28.7	8.6	-16.9	-18.9	0.2
18:42:00	29 30.3	-95 53.4	-111.9	3.1	111.9	444	271.8	2.8	0.2*	250.6	72.0	29.0	8.0	9.7	9.7	0.0
18:42:00	29 31.8	-95 54.0	-112.8	2.9	112.8	473	0.0	32.8	-11.0	74.4	79.6	50.0	27.5	12.0	12.0	12.1
18:41:59	29 31.8	-95 54.0	418.3	434.6	10348*	475	35.4	1.2	0.3	72.3	77.0	0.0	208.5	273.9	94.0	206.0
18:42:30	29 32.1	-95 54.7	-110.5	1.8	110.5	53	272.6	2.1	0.9*	961.3	70.3	28.4	8.8	-16.9	-18.9	0.2
18:42:30	29 30.4	-95 55.5	-110.3	2.5	110.3	453	272.3	2.0	0.7*	250.6	70.3	28.7	8.1	9.9	9.9	0.0
18:42:30	29 31.9	-95 56.1	-111.0	2.3	111.0	482	0.0	24.9	-13.9	72.1	77.2	50.0	27.9	12.2	12.2	12.0
18:42:29	29 31.9	-95 56.1	418.5	434.8	10348*	486	34.8	-4.2	-0.9	70.6	74.7	0.0	206.1	274.4	93.5	203.9
18:43:00	29 32.1	-95 56.8	-111.9	1.4	111.9	53	272.6	2.9	-1.0*	962.7	71.0	28.6	8.8	-16.9	-18.9	0.2
18:43:00	29 30.4	-95 57.5	-111.7	2.1	111.7	440	272.5	2.8	-1.1*	250.6	71.0	28.9	8.1	9.0	9.0	0.0
18:43:00	29 31.9	-95 58.1	-112.5	2.1	112.5	472	0.0	27.6	-13.0	72.7	78.2	50.0	27.7	11.5	11.5	12.0
18:42:59	29 31.9	-95 58.1	418.6	434.9	10348*	474	36.1	-6.3	-1.5	71.4	75.9	0.0	207.0	274.5	93.0	204.8

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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
18:43:30	29 32.2	-95 58.8	-110.1	1.5	110.1	53	272.5*	2.2	-0.4	962.0	67.4	28.7	9.7	-16.9	-18.9	0.2
18:43:30	29 30.5	-95 59.6	-109.9	2.2	109.9	450	272.7*	2.0	-0.6	250.6	67.4	29.0	9.1	9.8	9.8	0.0
18:43:30	29 31.9	-96 0.2	-110.5	2.0	110.5	478	0.0	31.2	-9.6	68.7	74.4	50.0	28.7	12.6	12.6	11.2
18:43:29	29 31.9	-96 0.2	419.9	436.3	10348*	480	37.3	-13.0	-4.3	67.6	71.2	0.0	201.9	272.7	90.2	200.3
18:44:00	29 32.9	-96 0.6	-51.5	92.4	105.8	434	333.5*	3.5	22.2*	961.8	66.8	28.1	9.3	-16.9	-18.9	0.2
18:44:00	29 31.2	-96 1.3	-51.3	93.0	106.2	437	333.4*	3.4	21.9*	250.6	66.8	28.4	8.8	9.5	9.5	0.0
18:44:00	29 32.6	-96 1.9	-54.4	91.8	106.7	473	0

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
18:48:30	29 31.5	-95 51.4	109.4	3.8	109.4	443	86.1	3.0	0.3	962.2	67.5	28.2	9.3	-16.9	-18.9	0.3
18:48:30	29 29.9	-95 52.1	109.6	4.0	109.6	445	86.2	2.8	0.1	250.6	67.5	28.6	8.7	9.2	9.2	0.0
18:48:30	29 31.4	-95 52.9	109.5	4.2	109.6	471	0.0	29.8	-10.8	69.5	74.5	50.0	28.7	11.7	11.7	11.6
18:48:29	29 31.4	-95 52.9	419.3	435.6	10348*	475	40.6	-1.4	-0.8	67.8	72.2	0.0	202.0	84.2	90.9	200.2
18:49:00	29 31.6	-95 49.4	109.7	3.8	109.8	442	86.3	3.1	-0.6*	962.5	70.5	28.5	8.8	-16.9	-18.9	0.2
18:49:00	29 30.0	-95 50.1	109.9	4.0	109.9	444	86.1	3.0	-0.8	250.6	70.5	28.8	8.2	9.2	9.2	0.0
18:49:00	29 31.4	-95 50.8	109.9	4.1	109.9	474	0.0	27.2	-12.8	72.3	77.4	50.0	27.9	11.6	11.6	11.9
18:48:59	29 31.4	-95 51.0	418.6	434.9	10348*	475	37.9	-1.8	-0.6	70.8	74.8	0.0	206.3	84.7	94.4	204.1
18:49:30	29 31.7	-95 47.3	108.5	4.8	108.6	449	86.2	2.5	-0.8*	961.8	68.0	28.4	9.3	-16.9	-18.9	0.2
18:49:30	29 30.0	-95 48.1	108.7	5.0	108.8	453	86.0	2.4	-0.9*	250.6	68.1	28.8	8.8	9.4	9.4	0.0
18:49:30	29 31.5	-95 48.8	108.6	5.0	108.7	481	0.0	29.6	-11.1	69.9	75.2	50.0	28.5	12.0	12.0	11.5
18:49:29	29 31.5	-95 48.8	419.4	435.7	10348*	480	36.4	-5.2	-1.7	68.3	72.4	0.0	202.8	84.5	92.4	201.0
18:50:00	29 31.7	-95 45.3	112.0	4.5	112.1	446	86.4	2.3	-0.5*	962.0	71.8	28.7	8.7	-16.9	-18.8	0.2
18:50:00	29 30.1	-95 46.0	112.2	4.6	112.2	451	86.3	2.2	-0.7*	250.6	71.8	29.0	8.0	9.2	9.2	0.0
18:50:00	29 31.6	-95 46.8	112.2	4.4	112.3	478	0.0	23.8	-14.6	73.9	78.7	50.0	27.5	11.5	11.5	12.0
18:49:59	29 31.6	-95 46.8	418.4	434.7	10348*	479	36.8	2.1	-0.0	72.1	76.1	0.0	208.2	86.1	93.8	205.8
18:50:30	29 31.8	-95 43.2	111.8	4.1	111.9	452	86.2	2.4	-0.1	962.1	73.1	28.8	8.5	-16.9	-18.9	0.2
18:50:30	29 30.2	-95 43.9	112.0	4.2	112.0	453	86.3	2.2	-0.3	250.6	73.1	29.1	7.8	8.9	8.9	0.0
18:50:30	29 31.7	-95 44.7	112.0	4.4	112.1	478	0.0	23.6	-15.4	74.9	80.3	50.0	27.2	11.3	11.3	12.2
18:50:29	29 31.7	-95 44.7	418.1	434.4	10348*	478	37.2	-5.0	-2.0	73.4	78.0	0.0	210.0	84.0	95.7	207.4
18:51:00	29 31.8	-95 41.1	114.6	-1.7	114.6	447	89.3	2.6	-0.0	962.7	75.2	29.0	8.2	-16.9	-18.9	0.2
18:51:00	29 30.2	-95 41.8	114.7	-1.7	114.8	448	89.1	2.5	-0.2	250.6	75.3	29.3	7.5	8.4	8.4	0.0
18:51:00	29 31.7	-95 42.6	114.9	-1.5	114.9	476	0.0	23.7	-16.2	77.0	82.6	50.0	26.6	10.9	10.9	12.5
18:50:59	29 31.7	-95 42.6	417.7	434.0	10348*	472	32.6	-5.6	-1.5	75.6	80.2	0.0	213.0	87.1	95.6	210.1
18:51:30	29 31.8	-95 39.0	115.4	-3.0	115.5	460	90.2	1.8	-0.9*	961.9	77.2	29.2	8.0	-16.9	-18.9	0.2
18:51:30	29 30.1	-95 39.7	115.6	-3.0	115.6	461	89.9	1.7	-1.0*	250.6	77.2	29.5	7.2	8.8	8.8	0.0
18:51:30	29 31.6	-95 40.5	115.7	-2.8	115.8	488	0.1	17.6	-19.3	78.8	84.3	50.0	26.1	10.9	10.9	12.7
18:51:29	29 31.6	-95 40.4	417.4	433.6	10348*	482	29.4	-7.9	-2.0	77.4	81.7	0.0	215.7	88.0	97.1	212.5
18:52:00	29 31.7	-95 36.9	114.5	-2.6	114.6	457	90.2	2.5	-0.7	962.3	73.6	28.9	8.5	-16.9	-18.9	0.2
18:52:00	29 30.1	-95 37.6	114.7	-2.6	114.7	458	90.1	2.3	-0.8	250.6	73.6	29.2	7.8	8.3	8.3	0.0
18:52:00	29 31.6	-95 38.3	114.9	-2.4	114.9	481	0.0	25.9	-14.5	75.3	80.9	50.0	27.1	10.9	10.9	12.2
18:51:59	29 31.6	-95 38.6*	418.2	434.5	10348*	475	29.3	-6.3	-1.4	74.0	78.6	0.0	210.7	88.5	93.6	208.1
18:52:30	29 31.7	-95 34.7	115.9	-3.9	115.9	458	90.4	2.2	-0.2	962.3	76.2	29.3	8.3	-16.9	-18.9	0.2
18:52:30	29 30.0	-95 35.4	116.0	-4.0	116.1	459	90.6	2.0	-0.4	250.6	76.2	29.6	7.5	7.5	7.5	0.0
18:52:30	29 31.6	-95 36.2	116.3	-3.8	116.3	481	0.0	25.8	-15.5	78.1	83.6	50.0	26.4	10.0	10.0	12.4
18:52:29	29 31.6	-95 36.2	417.8	434.1	10348*	474	38.8	-2.5	-0.4	76.6	81.0	0.0	214.3	88.9	95.4	211.3
18:53:00	29 31.6	-95 32.6	115.8	-2.6	115.8	459	90.3	2.2	-0.8	961.8	78.4	29.3	7.8	-16.9	-18.9	0.2
18:53:00	29 30.0	-95 33.3	115.9	-2.8	115.9	461	90.1	2.1	-0.9	250.6	78.5	29.6	6.9	8.3	8.3	0.0
18:53:00	29 31.5	-95 34.0	116.3	-2.6	116.3	483	0.0	24.4	-16.8	80.1	85.8	50.0	25.8	10.8	10.8	12.8
18:52:59	29 31.5	-95 34.0	417.1	433.3	10348*	479	34.6	-7.2	-1.6	78.8	82.9	0.0	217.4	88.6	98.2	213.9

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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
18:53:30	29 31.6	-95 30.4	116.1	-4.4	116.2	451	90.3	2.2	-0.5	962.2	77.7	29.4	8.1	-16.9	-18.9	0.2
18:53:30	29 29.9	-95 31.1	116.2	-4.5	116.3	455	90.1	2.1	-0.6	250.6	77.7	29.7	7.2	7.7	7.7	0.0
18:53:30	29 31.5	-95 31.8	116.7	-4.2	116.8	479	0.0	22.1	-17.6	79.5	84.9	50.0	26.0	10.2	10.2	12.6
18:53:29	29 31.5	-95 31.8	417.5	433.8	10348*	475	35.8	-4.2	-1.3	78.0	82.5	0.0	216.3	88.1	97.0	213.1
18:54:00	29 31.5	-95 28.3	115.5	-3.6	115.5	455	91.3	1.5	-0.6*	961.7	78.3	29.3	7.9	-16.9	-18.9	0.2
18:54:00	29 29.9	-95 29.0	115.5	-3.8	115.6	457	91.2	1.3	-0.7*	250.6	78.3	29.6	7.0	8.5	8.5	0.0
18:54:00	29 31.4	-95 29.7	115.9	-3.7	116.0	479	0.0	28.1	-15.0	80.3	85.7	50.0	25.8	10.9	10.9	12.7
18:53:59	29 31.4	-95 29.7	417.2	433.5	10348*	477	37.9	-1.1	-0.9	78.6	83.3	0.0	217.2	91.3	98.2	213.8
18:54:30	29 31.5	-95 26.2	112.3	-1.5	112.3	453	88.7	2.6	-0.7	962.3	74.1	29.0	8.5	-16.9	-18.9	0.2
18:54:30	29 29.8	-95 26.9	112.3	-1.7	112.4	455	88.8	2.4	-0.9	250.6	74.1	29.3	7.7	7.6	7.6	0.0
18:54:30	29 31.3	-95 27.6	112.9	-1.5	112.9	470	0.1	22.2	-16.4	75.9	81.2	50.0	26.9	10.2	10.2	12.3
18:54:29	29 31.3	-95 27.5	418.1	434.3	10348*	475	36.5	-4.3	-1.7	74.4	78.5	0.0	211.4	86.3	96.5	208.7
18:55:00	29 31.4	-95 24.1	111.3	0.0	111.3	459	89.3	1.7	-0.8	961.6	75.1	28.8	8.1	-16.9	-18.9	0.2
18:55:00	29 29.8	-95 24.8	111.4	-0.3	111.4	462	89.1	1.6	-0.9	250.6	75.1	29.1	7.3	9.1	9.1	0.0
18:55:00	29 31.3	-95 25.5	111.9	0.3	111.9	482	0.0	21.6	-16.7	76.3	82.2	50.0	26.7	11.3	11.3	12.6
18:54:59	29 31.3	-95 25.6	417.6	433.8	10348*	481	33.8	-13.3	-3.6	75.4	79.6	0.0	212.8	86.8	98.6	209.9
18:55:30	29 31.5	-95 22.0	110.8	0.4	110.8	455	88.5*	2.1	0.2*	961.7	73.2	28.9	8.6	-16.9	-18.9	0.2
18:55:30	29 29.8	-95 22.7	110.9	0.1	110.9	461	88.3*	1.9	0.1*	250.6	73.2	29.2	7.9	8.4	8.4	0.0
18:55:30	29 31.3	-95 23.4	111.5	0.2	111.5	474	0.0	24.1	-15.1	75.6	80.4	50.0	27.2	11.0	11.0	12.1
18:55:29	29 31.3	-95 23.4	418.3	434.6	10348*	477	31.1	4.6	0.9	73.5	78.6	0.0	210.1	88.7	96.8	207.6
18:56:00	29 31.5	-95 20.0	110.9	0.4	110.9	455	88.3	2.1	-0.2	961.7	73.1	28.5	8.3	-16.9	-18.9	0.2
18:56:00	29 29.8	-95 20.7	110.9	0.0	110.9	458	88.1	1.9	-0.3	250.6	73.1	28.9	7.6	8.1	8.1	0.0
18:56:00	29 31.3	-95 21.3	111.6	0.4	111.6	475	0.1	27.3	-13.8	74.6	80.2	50.0	27.2	10.2	10.2	12.4
18:55:59	29 31.3	-95 21.3	417.8	434.1	10348*	479	36.1	-7.9	-1.9	73.5	77.5	0.0	210.0	85.7	96.6	207.3
18:56:30	29 31.5	-95 17.9	110.7	0.6	110.7	455	87.9	2.5	-0.8*	962.4	70.7	28.6	8.8	-16.9	-18.9	0.2
18:56:30	29 29.8	-95 18.6	110.7	0.2	110.7	458	88.0	2.3	-0.9*	250.6	70.7	28.9	8.2	8.9	8.9	0.0
18:56:30	29 31.4	-95 19.3	111.4	0.4	111.4	468	0.0	27.5	-12.8	72.4	77.8	50.0	27.8	11.2	11.2	11.9
18:56:29	29 31.3	-95 19.5*	418.6	434.9	10348*	473	32.6	-5.5	-1.6	71.0	75.0	0.0	206.6	85.4	93.9	204.4
18:57:00	29 31.4	-95 15.9	110.5	-8.5	110.8	463	92.9	2.2	-0.7*	961.9	74.6	28.6	8.0	-16.9	-18.9	0.2
18:57:00	29 29.8	-95 16.6	110.5	-9.0	110.9	467	92.8	2.1	-0.9	250.6	74.7	28.9	7.2	8.9	8.9	0.0
18:57:00	29 31.3	-95 17.2	111.3	-8.6	111.6	474	0.0	24.5	-15.5	76.1	81.7	50.0	26.8	11.2	11.2	12.7
18:56:59	29 31.3	-95 17.2	417.4	433.6	10348*	478	31.2	-9.3	-2.4	74.9	78.3	0.0	212.2	90.4	98.5	209.2
18:57:30	29 31.3	-95 13.8	110.5	-3.1	110.6	474	89.7	1.6	-2.8	961.3	73.4	28.4	8.0	-16.9	-18.9	0.2
18:57:30	29 29.7	-95 14.5	110.5	-3.6	110.6	477	89.4	1.4	-2.9	250.6	73.5	28.7	7.3	9.3	9.3	0.0
18:57:30	29 31.2	-95 15.1	111.2	-3.6	111.3	478	0.0	22.7	-15.8	75.4	80.6	50.0	27.1	11.3	11.3	12.6
18:57:29	29 31.2	-95 15.1	417.5	433.7	10348*	484	31.3	-2.5	-1.0	73.8	77.9	0.0	210.5	88.0	97.2	207.7
18:58:00	29 31.3	-95 11.8	110.8	1.6	110.8	468	87.5	2.0	-1.0	961.9	73.5	28.2	7.9	-16.9	-18.9	0.2
18:58:00	29 29.6	-95 12.5	110.7	1.1	110.7	469	87.3	1.9	-1.1	250.6	73.5	28.5	7.2	8.6	8.6	0.0
18:58:00	29 31.2	-95 13.1	111.5	1.6	111.5	473	0.0	22.3	-16.0	75.1	80.4	50.0	27.1	11.0	11.0	12.8
18:57:59	29 31.2	-95 13.0	417.2	433.5	10348*	478	33.3	-5.8	-1.6	73.8	77.8	0.0	210.6	85.3	97.1	207.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:58:30	29 31.4	-95 9.7	111.7	3.8	111.8	470	87.6*	1.1	-1.9*	962.0	73.4	27.9	7.6	-16.9	-18.9	0.2
18:58:30	29 29.7	-95 10.4	111.7	3.2	111.7	473	87.7*	0.9	-2.0*	250.6	73.4	28.2	6.9	11.6	11.6	0.0
18:58:30	29 31.2	-95 11.0	112.5	3.6	112.5	472	0.1	20.2	-16.6	74.6	80.4	50.0	27.1	13.2	13.2	13.0
18:58:29	29 31.2	-95 11.0	416.8	433.0	10348*	479	33.0	-14.8	-4.1	73.6	77.2	0.0	210.4	85.0	95.7	207.5
18:59:00	29 31.4	-95 7.6	111.1	3.5	111.2	464	87.9	2.1	-0.7*	962.2	73.1	27.3	7.1	-16.9	-18.9	0.2
18:59:00	29 29.7	-95 8.3	111.0	3.0	111.1	468	87.7	1.9	-0.9*	250.6	73.2	27.6	6.4	11.8	11.8	0.0
18:59:00	29 31.3	-95 8.9	111.9	3.4	111.9	472	0.0	20.4	-16.9	74.9	80.2	50.0	27.2	13.9	13.9	13.5
18:58:59	29 31.3	-95 9.0	416.1	432.3	10348*	474	30.2	-5.8	-2.3	73.4	77.7	0.0	210.1	87.2	95.8	207.0
18:59:30	29 31.5	-95 5.6	110.5	4.0	110.6	466	86.7	2.3	0.2	962.0	73.0	27.0	6.8	-16.9	-18.9	0.2
18:59:30	29 29.8	-95 6.3	110.5	3.4	110.5	470	86.5	2.2	0.0	250.6	73.1	27.3	6.2	11.7	11.7	0.0
18:59:30	29 31.3	-95 6.8	111.4	3.7	111.5	469	0.0	27.4	-13.8	75.2	80.2	50.0	27.2	13.6	13.6	13.7
18:59:29	29 31.3	-95 6.8	415.7	431.8	10348*	473	33.1	1.0	0.6	73.5	77.7	0.0	209.9	86.1	96.2	206.8
19:00:00	29 31.6	-95 3.5	108.8	3.3	108.8	458	86.8	0.4	-1.8	963.2	72.6	26.9	6.8	-16.9	-18.9	0.2
19:00:00	29 29.8	-95 4.2	108.7	2.7	108.7	461	86.7	0.2	-1.9	250.6	72.7	27.2	6.2	11.2	11.2	0.0
19:00:00	29 31.4	-95 4.8	109.6	2.8	109.7	466	0.0	27.1	-13.5	73.9	79.3	50.0	27.3	13.2	13.2	13.8
18:59:59	29 31.4	-95 4.8	415.7	431.8	10348*	467	29.4	-7.5	-1.9	73.0	77.0	0.0	209.4	84.6	97.3	206.2
19:00:30	29 31.8	-95 1.5	105.1	25.4	108.1	363	74.6*	2.3	3.0*	974.1	72.1	28.0	8.0	-16.9	-18.9	0.2
19:00:30	29 30.1	-95 2.2	105.0	24.7	107.9	363	74.8*	2.1	2.8*	250.6	72.1	28.3	7.3	10.8	10.8	0.0
19:00:30	29 31.6	-95 2.7	106.1	25.5	109.1	366	0.0	25.6	-14.1	74.0	79.1	50.0	27.4	13.1	13.1	12.7
19:00:29	29 31.6	-95 2.7	417.3	433.6	10348*	367	39.5	-1.2	-0.1	72.5	76.8	0.0	208.6	72.8	97.9	205.9
19:01:00	29 31.9	-94 59.6	103.5	2.3	103.5	362	87.8	3.1	-1.1	974.0	67.2	26.4	7.6	-16.9	-18.9	0.2
19:01:00	29 30.2	-95 0.3	103.4	1.6	103.4	361	87.6	2.9	-1.3	250.6	67.2	26.7	7.0	11.2	11.2	0.0
19:01:00	29 31.8	-95 0.8	104.5	1.7	104.5	365	0.1	29.1	-11.0	69.4	74.2	50.0	28.8	13.6	13.6	13.1
19:00:59	29 31.8	-95 0.8	416.7	433.0	10348*	367	33.2	-0.3	-0.5	67.6	71.7	0.0	201.5	87.6	95.7	199.2
19:01:30	29 32.0	-94 57.6	105.4	4.1	105.5	330	87.0	2.6	-0.2	978.2	69.8	26.9	7.5	-16.9	-18.9	0.2
19:01:30	29 30.2	-94 58.4	105.3	3.4	105.3	330	86.8	2.4	-0.4	250.6	69.8	27.2	6.8	11.0	11.0	0.0
19:01:30	29 31.8	-94 58.8	106.4	3.7	106.4	331	0.0	27.4	-12.5	71.6	76.7	50.0	28.1	13.2	13.2	13.2
19:01:29	29 31.8	-94 58.8	416.6	432.8	10348*	330	25.1	-3.2	-0.6	70.2	74.0	0.0	205.3	86.3	97.3	202.7
19:02:00	29 32.1	-94 55.7	104.6	3.4	104.7	327	86.9	2.9	-0.1	978.5	68.1	27.2	8.1	-16.9	-18.9	0.2
19:02:00	29 30.3	-94 56.4	104.5	2.6	104.5	327	86.8	2.7	-0.3	250.6	68.2	27.5	7.6	10.8	10.8	0.0
19:02:00	29 31.9	-94 56.9	105.6	3.0	105.7	328	0.1	29.0	-11.4	70.0	75.2	50.0	28.5	12.8	12.8	12.5
19:01:59	29 31.9	-94 56.8	417.6	433.8	10348*	328	24.9	-4.7	-1.3	68.5	72.5	0.0	202.9	85.5	96.1	200.7
19:02:30	29 32.1	-94 53.8	104.9	2.7	105.0	331	86.8	2.5	0.1	978.0	69.6	27.2	7.8	-16.9	-18.9	0.2
19:02:30	29 30.3	-94 54.5	104.7	1.9	104.8	332	87.0	2.3	-0.1	250.6	69.6	27.5	7.1	10.2	10.2	0.0
19:02:30	29 31.9	-94 54.9	105.9	2.2	105.9	332	0.0	26.7	-12.8	71.8	76.7	50.0	28.1	13.1	13.1	12.9
19:02:29	29 31.9	-94 54.9	417.1	433.3	10348*	332	24.8	-0.1	0.3	70.0	74.0	0.0	205.1	85.6	97.7	202.6
19:03:00	29 32.1	-94 51.8	105.3	1.9	105.3	330	86.8	2.6	0.1	978.2	69.8	27.4	8.0	-16.9	-18.9	0.2
19:03:00	29 30.4	-94 52.5	105.1	1.0	105.1	331	86.6	2.4	-0.1	250.6	69.8	27.7	7.4	9.8	9.8	0.0
19:03:00	29 32.0	-94 52.9	106.3	1.3	106.3	330	0.1	26.9	-12.8	71.6	76.8	50.0	28.1	12.1	12.1	12.7
19:02:59	29 32.0	-94 52.9	417.4	433.6	10348*	330	25.0	-4.3	-0.8	70.1	74.0	0.0	205.3	84.3	97.7	202.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:03:30	29 32.2	-94 49.9	105.2	1.9	105.2	330	86.9	2.6	-0.5	978.1	69.8	27.5	8.1	-16.9	-18.9	0.2
19:03:30	29 30.4	-94 50.6	105.0	1.0	105.0	331	86.7	2.5	-0.6	250.6	69.9	27.9	7.5	10.3	10.3	0.0
19:03:30	29 32.0	-94 51.0	106.2	1.3	106.2	330	0.0	26.9	-12.9	71.8	76.9	50.0	28.1	12.2	12.2	12.6
19:03:29	29 32.0	-94 50.9	417.5	433.8	10348*	331	24.7	-2.3	-0.3	70.2	74.1	0.0	205.4	85.0	97.9	203.0
19:04:00	29 32.2	-94 47.9	105.5	2.2	105.6	331	87.2	2.6	-0.4	978.3	68.8	27.3	8.1	-16.9	-18.9	0.2
19:04:00	29 30.4	-94 48.6	105.3	1.3	105.3	331	87.0	2.4	-0.5	250.6	68.8	27.6	7.5	11.0	11.0	0.0
19:04:00	29 32.0	-94 49.0	106.5	1.6	106.5	330	0.0	26.5	-12.7	70.5

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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
19:08:30	29 32.7	-94 29.7	107.9	1.4	107.9	326	88.5*	2.6	12.7*	978.1	70.6	28.3	8.7	-16.9	-18.9	0.2
19:08:30	29 30.7	-94 30.5	107.5	0.3	107.5	328	88.7*	2.4	12.5*	250.6	70.6	28.7	8.0	10.8	10.8	0.0
19:08:30	29 32.3	-94 30.6	108.9	2.0	108.9	329	0.0	30.6	-11.3	72.5	77.8	50.0	27.9	12.6	12.6	12.1
19:08:29	29 32.3	-94 30.6	418.4	434.7	10348*	329	26.1	-2.9	-1.1	70.9	74.9	0.0	206.4	86.3	96.3	204.2
19:09:00	29 31.7	-94 28.2	38.9	-102.7	109.9	324	158.9*	3.0	24.3	977.4	69.7	28.0	8.6	-16.9	-18.9	0.3
19:09:00	29 29.8	-94 29.0	38.4	-103.8	110.7	325	158.9*	2.8	24.1	250.6	69.7	28.3	7.9	11.6	11.6	0.0
19:09:00	29 31.4	-94 29.0	42.5	-102.6	111.1	325	0.1	33.2	-10.4	71.8	77.2	50.0	28.1	14.1	14.1	12.2
19:08:59	29 31.4	-94 29.0	418.2	434.5	10348*	327	29.4	-4.5	-1.7	70.1	75.5	0.0	205.1	155.1	93.2	202.9
19:09:30	29 30.0	-94 28.1	-2.5	-110.9	110.9	326	180.4	2.6	-0.1	978.4	72.1	27.2	7.3	-16.9	-18.9	0.3
19:09:30	29 28.0	-94 28.9	-3.0	-111.9	112.0	327	180.3	2.4	-0.3	250.6	72.1	27.5	6.6	13.2	13.2	0.0
19:09:30	29 29.7	-94 28.9	-1.7	-111.8	111.8	322	0.0	27.3	-13.5	73.7	79.2	50.0	27.4	15.6	15.6	13.3
19:09:29	29 29.6	-94 28.9	416.3	432.5	10348*	328	26.6	-7.5	-1.8	72.4	76.2	0.0	208.6	178.6	94.8	205.7
19:10:00	29 28.2	-94 28.1	-3.2	-110.0	110.0	329	180.5	2.4	-0.3	978.2	71.2	26.9	7.1	-16.9	-18.9	0.2
19:10:00	29 26.1	-94 28.9	-3.7	-111.0	111.1	329	180.7	2.2	-0.5	250.6	71.2	27.2	6.5	13.7	13.7	0.0
19:10:00	29 27.8	-94 29.0	-2.4	-110.9	110.9	318	0.0	26.4	-13.6	72.9	78.3	50.0	27.7	15.7	15.7	13.5
19:09:59	29 27.8	-94 28.9	416.1	432.3	10348*	332	26.7	-6.5	-1.5	71.5	75.6	0.0	207.3	178.7	94.5	204.5
19:10:30	29 26.4	-94 28.2	-2.9	-109.2	109.3	330	180.5	2.3	-0.2	978.1	72.0	26.5	6.6	-16.9	-18.9	0.2
19:10:30	29 24.3	-94 29.0	-3.5	-110.3	110.4	330	180.3	2.1	-0.4	250.6	72.0	26.8	6.0	14.1	14.1	0.0
19:10:30	29 26.1	-94 29.0	-2.2	-110.2	110.2	317	0.0	25.0	-14.4	73.8	79.0	50.0	27.5	16.1	16.1	13.9
19:10:29	29 26.0	-94 29.0	415.4	431.5	10348*	333	26.5	-4.2	-0.9	72.3	76.4	0.0	208.4	179.2	96.0	205.3
19:11:00	29 24.6	-94 28.3	-25.4	-106.0	109.0	330	194.0*	3.3	25.4	977.3	69.7	26.4	7.1	-16.9	-18.9	0.2
19:11:00	29 22.6	-94 29.1	-25.9	-107.1	110.2	329	193.9*	3.1	25.2	250.6	69.7	26.8	6.5	13.6	13.6	0.0
19:11:00	29 24.3	-94 29.1	-21.5	-107.8	109.9	323	0.0	33.0	-10.3	71.4	77.1	50.0	28.1	15.5	15.5	13.5
19:10:59	29 24.3	-94 29.1	416.0	432.2	10348*	331	26.4	-8.8	-3.2	70.0	74.8	0.0	205.2	190.3	93.5	202.5
19:11:30	29 23.5	-94 29.7	-109.1	-11.6	109.8	329	264.9*	3.0	23.8	977.5	66.7	26.2	7.6	-16.9	-18.9	0.3
19:11:30	29 21.5	-94 30.6	-109.6	-12.6	110.4	328	265.2*	2.8	23.5	250.6	66.7	26.6	7.0	13.1	13.1	0.0
19:11:30	29 23.1	-94 30.5	-108.2	-15.3	109.3	319	0.0	34.5	-8.7	68.6	73.9	50.0	28.9	15.3	15.3	13.1
19:11:29	29 23.1	-94 30.5	416.8	433.0	10348*	331	26.4	-6.5	-2.6	67.0	72.1	0.0	200.8	261.9	88.8	198.6
19:12:00	29 23.7	-94 31.7	-108.6	16.9	109.9	329	279.2	2.8	-0.4	978.3	67.5	26.4	7.5	-16.9	-18.9	0.3
19:12:00	29 21.7	-94 32.6	-109.1	15.9	110.2	330	279.0	2.6	-0.6	250.6	67.5	26.7	7.0	12.7	12.7	0.0
19:12:00	29 23.3	-94 32.5	-107.9	16.0	109.1	321	0.1	27.5	-11.8	69.2	74.4	50.0	28.7	14.7	14.7	13.1
19:11:59	29 23.3	-94 32.5	416.7	432.9	10348*	331	26.8	-7.2	-1.8	67.8	71.6	0.0	202.0	278.8	89.7	199.6
19:12:30	29 24.0	-94 33.8	-109.8	18.2	111.3	330	279.3	2.6	-0.4	978.2	68.5	26.4	7.3	-16.9	-18.9	0.2
19:12:30	29 21.9	-94 34.6	-110.3	17.2	111.6	330	279.1	2.4	-0.5	250.6	68.5	26.7	6.7	13.1	13.1	0.0
19:12:30	29 23.6	-94 34.5	-109.0	17.4	110.4	325	0.0	26.3	-12.8	70.3	75.4	50.0	28.4	15.4	15.4	13.3
19:12:29	29 23.6	-94 34.5	416.4	432.6	10348*	331	26.9	-6.0	-1.4	68.8	72.5	0.0	203.5	278.7	89.6	200.9
19:13:00	29 24.2	-94 35.8	-112.9	-1.2	112.9	330	268.8	2.3	0.5	977.9	71.3	26.7	6.9	-16.9	-18.9	0.3
19:13:00	29 22.0	-94 36.7	-113.4	-2.3	113.4	331	268.6	2.1	0.3	250.6	71.4	27.0	6.3	13.2	13.2	0.0
19:13:00	29 23.7	-94 36.5	-112.2	-2.1	112.2	325	0.0	25.3	-14.1	73.5	78.4	50.0	27.7	15.0	15.0	13.6
19:12:59	29 23.7	-94 36.5	415.8	432.0	10348*	333	26.7	-0.7	0.1	71.7	75.9	0.0	207.5	268.6	91.6	204.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:13:30	29 24.2	-94 37.9	-114.4	-0.8	114.4	330	269.4	2.4	-0.5*	977.9	73.2	26.9	6.8	-16.9	-18.9	0.2
19:13:30	29 22.0	-94 38.8	-114.9	-1.9	114.9	332	269.6	2.2	-0.7	250.6	73.3	27.3	6.1	12.8	12.8	0.0
19:13:30	29 23.7	-94 38.6	-113.7	-1.8	113.7	324	0.0	27.7	-13.5	74.8	80.5	50.0	27.1	15.0	15.0	13.8
19:13:29	29 23.7	-94 38.6	415.5	431.7	10348*	333	26.9	-9.6	-2.6	73.6	77.8	0.0	210.2	268.1	92.6	207.0
19:14:00	29 24.1	-94 40.1	-115.3	-2.3	115.3	331	269.2	2.2	-0.3	977.9	74.5	27.3	6.8	-16.9	-18.9	0.2
19:14:00	29 22.0	-94 40.9	-115.8	-3.3	115.8	332	269.1	2.0	-0.4	250.6	74.5	27.6	6.1	12.5	12.5	0.0
19:14:00	29 23.7	-94 40.7	-114.7	-3.2	114.7	325	0.0	23.6	-16.0	76.3	81.8	50.0	26.8	14.5	14.5	13.7
19:13:59	29 23.7	-94 40.7	415.7	431.8	10348*	332	26.4	-3.6	-1.2	74.8	78.9	0.0	211.9	269.8	93.3	208.6
19:14:30	29 24.1	-94 42.2	-115.4	-1.7	115.4	331	269.7	2.0	-0.6	977.7	77.2	27.5	6.4	-16.9	-18.9	0.3
19:14:30	29 21.9	-94 43.1	-115.9	-2.7	115.9	332	269.5	1.9	-0.7	250.6	77.2	27.8	5.6	12.8	12.8	0.0
19:14:30	29 23.6	-94 42.9	-114.9	-2.6	114.9	323	0.0	22.0	-17.7	79.2	84.6	50.0	26.1	15.1	15.1	14.2
19:14:29	29 23.6	-94 42.9	415.0	431.2	10348*	333	28.0	-1.6	-0.9	77.5	81.8	0.0	215.7	270.8	96.5	211.9
19:15:00	29 24.1	-94 44.3	-115.9	-3.0	115.9	331	269.5	2.0	-1.0	978.1	74.9	27.3	6.7	-16.9	-18.9	0.2
19:15:00	29 21.9	-94 45.2	-116.4	-4.0	116.5	330	269.4	1.8	-1.1	250.6	74.9	27.6	5.9	13.0	13.0	0.0
19:15:00	29 23.6	-94 45.0	-115.3	-3.9	115.4	331	0.0	23.1	-16.1	76.5	82.0	50.0	26.7	14.8	14.8	13.9
19:14:59	29 23.6	-94 45.0	415.5	431.6	10348*	332	30.2	-7.2	-1.7	75.2	79.3	0.0	212.5	270.3	93.1	209.1
19:15:30	29 24.0	-94 46.5	-115.9	-2.2	116.0	329	269.9	2.3	0.9	978.1	73.5	27.4	7.2	-16.9	-18.9	0.2
19:15:30	29 21.8	-94 47.4	-116.5	-3.2	116.5	330	270.1	2.1	0.7	250.6	73.5	27.8	6.5	11.6	11.6	0.0
19:15:30	29 23.5	-94 47.1	-115.4	-3.2	115.5	321	0.0	24.1	-15.3	75.3	80.6	50.0	27.1	13.9	13.9	13.4
19:15:29	29 23.5	-94 47.2	416.2	432.3	10348*	331	24.4	-5.2	-1.1	73.8	77.9	0.0	210.6	270.8	91.5	207.5
19:16:00	29 24.0	-94 48.6	-115.0	1.4	115.0	331	271.4	2.3	0.0	978.0	74.4	26.8	6.4	-16.9	-18.9	0.2
19:16:00	29 21.8	-94 49.5	-115.6	0.3	115.6	331	271.2	2.1	-0.1	250.6	74.5	27.1	5.6	13.3	13.3	0.0
19:16:00	29 23.5	-94 49.3	-114.5	0.4	114.5	324	0.0	24.3	-15.5	76.2	81.7	50.0	26.8	15.2	15.2	14.2
19:15:59	29 23.5	-94 49.3	415.0	431.1	10348*	332	25.0	-5.0	-0.9	74.8	79.0	0.0	211.9	272.0	93.4	208.4
19:16:30	29 24.0	-94 50.7	-113.6	1.3	113.6	352	271.5	5.1	-0.6	975.4	72.4	26.6	6.7	-16.9	-18.9	0.2
19:16:30	29 21.8	-94 51.7	-114.1	0.2	114.1	353	271.3	4.9	-0.7	250.6	72.4	26.9	6.0	12.7	12.7	0.0
19:16:30	29 23.5	-94 51.4	-113.1	0.5	113.1	348	0.0	24.2	-14.9	74.5	79.8	50.0	27.4	14.7	14.7	13.9
19:16:29	29 23.5	-94 51.4	415.4	431.5	10348*	353	24.9	-3.2	-0.6	72.7	76.9	0.0	209.0	272.8	92.1	205.8
19:17:00	29 24.1	-94 52.9	-118.1	1.3	118.1	395	271.9	2.0	-0.6	970.5	77.7	27.1	5.9	-16.9	-18.9	0.2
19:17:00	29 21.8	-94 53.8	-118.6	0.3	118.6	396	271.7	1.8	-0.7	250.6	77.7	27.4	5.1	12.1	12.1	0.0
19:17:00	29 23.5	-94 53.5	-117.7	0.5	117.7	400	0.0	22.7	-17.4	79.4	85.0	50.0	26.0	14.3	14.3	14.7
19:16:59	29 23.5	-94 53.5	414.3	430.4	10348*	397	34.5	-6.0	-1.5	78.1	82.4	0.0	216.4	273.1	94.3	212.3
19:17:30	29 24.1	-94 55.1	-116.1	2.3	116.1	397	271.7	2.1	0.3*	970.7	73.6	26.9	6.7	-16.9	-18.9	0.2
19:17:30	29 21.8	-94 56.0	-116.7	1.2	116.7	396	271.9	1.9	0.1*	250.6	73.7	27.3	6.0	12.3	12.3	0.0
19:17:30	29 23.5	-94 55.7	-115.7	1.1	115.7	397	0.0	21.2	-16.6	75.4	80.8	50.0	27.0	14.8	14.8	13.9
19:17:29	29 23.5	-94 55.7	415.4	431.6	10348*	397	35.6	-6.6	-2.0	73.9	78.2	0.0	210.8	271.8	91.3	207.5
19:18:00	29 24.1	-94 57.2	-113.5	1.3	113.5	404	271.8	1.9	-1.0	969.5	71.4	26.7	6.9	-16.9	-18.9	0.2
19:18:00	29 21.8	-94 58.2	-114.1	0.2	114.1	406	271.7	1.7	-1.1	250.6	71.4	27.0	6.3	10.2	10.2	0.0
19:18:00	29 23.5	-94 57.8	-113.0	0.4	113.0	409	0.0	24.9	-14.2	73.1	78.3	50.0	27.6	12.5	12.5	13.6
19:17:59	29 23.5	-94 57.8	415.8	432.0	10348*	408	30.2	-6.3	-1.5	71.7	75.8	0.0	207.6	272.9	91.1	204.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:18:30	29 24.1	-94 59.3	-112.1	0.8	112.1	414	271.3	2.3	0.3	967.8	69.3	26.5	7.3	-16.9	-18.9	0.2
19:18:30	29 21.8	-95 0.3	-112.7	-0.2	112.7	415	271.1	2.1	0.1	250.6	69.3	26.9	6.7	12.0	12.0	0.0
19:18:30	29 23.5	-94 59.9	-111.8	-0.0	111.8	419	0.1	30.4	-11.0	71.3	76.4	50.0	28.2	14.1	14.1	13.3
19:18:29	29 23.5	-94 59.9	416.3	432.5	10348*	421	33.6	-1.6	-1.1	69.6	74.4	0.0	204.6	272.9	89.8	201.9
19:19:00	29 24.2	-95 1.4	-113.0	1.8	113.0	416	272.4	2.3	-1.1	968.5	69.6	27.0	7.6	-16.9	-18.9	0.2
19:19:00	29 21.8	-95 2.4	-113.6	0.7	113.6	417	272.2	2.1	-1.3	250.6	69.6	27.3	7.0	11.5	11.5	0.0
19:19:00	29 23.5	-95 2.0	-112.6	0.9	112.6	417	0.1	25.9	-13.0	70.9	76.6	50.0	28.1	13.7	13.7	13.0
19:18:59	29 23.5	-95 2.0	416.9	433.1	10348*	418	27.1	-11.9	-3.2	69.9	73.7	0.0	205.1	272.6	89.6	202.5
19:19:30	29 24.2	-95 3.5	-112.4	1.2	112.4	415	271.9*	2.1	-0.8*	968.1	68.8	27.1	7.9	-16.9	-18.9	0.2
19:19:30	29 21.8	-95 4.5	-113.0	0.2	113.0	417	272.0*	1.9	-0.9*	250.6	68.8	27.4	7.3	11.2	11.2	0.0
19:19:30	29 23.5	-95 4.1	-112.1	0.2	112.1	418	0.1	23.7	-13.7	70.1	75.5	50.0	28.3	13.1	13.1	12.8
19:19:29	29 23.5	-95 4.1	417.2	433.4	10348*	421	32.3	-12.0	-3.3	69.1	72.7	0.0	203.9	271.7	89.1	201.5
19:20:00	29 24.2	-95 5.6	-113.1	1.9	113.2	407	271.2	2.5	0.0*	968.3	68.2	27.2	8.1	-16.9	-18.9	0.2
19:20:00	29 21.8	-95 6.6	-113.7	0.8	113.8	410	271.0	2.3	-0.2*	250.6	68.3	27.6	7.6	11.1	11.1	0.0
19:20:00	29 23.5	-95 6.2	-112.9	0.9	112.9	416	0.0	25.0	-13.0	70.0	75.1	50.0	28.5	13.3	13.3	12.5
19:19:59	29 23.5	-95 6.2	417.6	433.9	10348*	418	28.9	-5.1	-1.2	68.5	72.5	0.0	203.1	271.2	87.7	200.9
19:20:30	29 24.2	-95 7.7	-114.0	2.2	114.0	414	271.5	1.3	0.2	967.8	73.4	28.2	7.9	-16.9	-18.9	0.2
19:20:30	29 21.8	-95 8.7	-114.6	1.1	114.7	415	271.2	1.2	0.0	250.6	73.4	28.6	7.2	12.4	12.4	0.0
19:20:30	29 23.5	-95 8.3	-113.8	1.1	113.8	419	0.1	20.2	-16.9	74.9	80.5	50.0	27.1	14.7	14.7	12.7
19:20:29	29 23.5	-95 8.3	417.3	433.5	10348*	423	32.2	-9.8	-3.4	73.6	77.9	0.0	210.4	270.7	93.5	207.6
19:21:00	29 24.3	-95 9.8	-115.0	2.1	115.0	411	271.5	1.7*	0.8*	967.8	73.0	28.1	7.9	-16.9	-18.9	0.2
19:21:00	29 21.9	-95 10.8	-115.6	1.1	115.6	413	271.3	1.5*	0.6*	250.6	73.0	28.4	7.2	12.4	12.4	0.0
19:21:00	29 23.6	-95 10.4	-114.8	1.2	114.8	422	0.0	13.7	-19.6	75.0	80.0	50.0	27.2	14.3	14.3	12.8
19:20:59	29 23.6	-95 10.4	417.2	433.5	10348*	422	34.5	-2.6	-1.1	73.2	77.6	0.0	209.9	272.1	92.0	207.1
19:21:30	29 24.3	-95 11.9	-113.0	2.5	113.1	412	271.9	2.4	-0.8	967.8	72.2	28.1	8.0	-16.9	-18.9	0.2
19:21:30	29 21.9	-95 12.9	-113.7	1.4	113.7	412	272.1	2.2	-0.9	250.6	72.3	28.4	7.4	11.9	11.9	0.0
19:21:30	29 23.6	-95 12.5	-112.9	1.6	112.9	417	0.0	23.5	-15.1	74.1	79.3	50.0	27.4	14.0	14.0	12.6
19:21:29	29 23.6	-95 12.5	417.5	433.7	10348*	422	28.6	-3.9	-1.0	72.6	76.9	0.0	208.8	272.8	93.1	206.2
19:22:00	29 24.3	-95 14.0	-113.1	2.3	113.1	407	271.6	2.3	0.3	968.2	70.9	28.3	8.5	-16.9	-18.9	0.2
19:22:00	29 21.9	-95 15.0	-113.7	1.3	113.7	408	271.4	2.1	0.0	250.6	70.9	28.6	7.9	12.4	12.4	0.0
19:22:00	29 23.6	-95 14.6	-113.0	1.3	113.0	416	0.1	19.2	-16.4	72.6	77.6	50.0	27.8	14.4	14.4	12.2
19:21:59	29 23.6	-95 14.6	418.2	434.4	10348*	419	34.7	-4.9	-2.2	71.1	74.7	0.0	206.9	271.8	91.4	204.5
19:22:30	29 24.4	-95 16.1	-114.5	2.0	114.5	416	271.3	1.2	-0.8	967.3	70.7	28.7	9.0	-16.9	-18.9	0.2
19:22:30	29 21.9	-95 17.2	-115.1	1.0	115.1	418	271.1	1.1	-0.9	250.6	70.7	29.1	8.4	12.9	12.9	0.0
19:22:30	29 23.6	-95 16.7	-114.2	1.2	114.2	423	0.1	24.4	-14.0	72.6	77.6	50.0	27.8	14.9	14.9	11.8
19:22:29	29 23.6	-95 16.7	418.9	435.2	10348*	426	31.2	-1.1	-0.5	71.0	74.9	0.0	206.6	272.4	89.9	204.4
19:23:00	29 24.4	-95 18.3	-116.3	1.1	116.3	402	271.9	2.7	-0.4	968.5	75.7	29.5	8.6	-16.9	-18.9	0.2
19:23:00	29 21.9	-95 19.3	-116.9	0.1	116.9	403	271.7	2.5	-0.5	250.6	75.7	29.8	7.8	8.2	8.2	0.0
19:23:00	29 23.7	-95 18.8	-116.3	0.2	116.3	410	0.0	24.1	-16.1	77.8	83.1	50.0	26.5	10.8	10.8	12.2
19:22:59	29 23.6	-95 18.9	418.2	434.5	10348*	413	32.8	-0.6	-0.3	76.1	80.7	0.0	213.7	274.2	94.6	210.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:23:30	29 24.4	-95 20.4	-114.7	1.5	114.7	408	271.8	2.5	-0.4	967.9	74.1	29.2	8.6	-16.9	-18.9	0.2
19:23:30	29 21.9	-95 21.5	-115.4	0.5	115.4	408	271.9	2.3	-0.6	250.6	74.1	29.5	7.9	8.9	8.9	0.0
19:23:30	29 23.7	-95 20.8	-114.8	0.7	114.8	414	0.0	29.7	-13.2	76.0	81.5	50.0	26.9	11.5	11.5	12.1
00:00:00	29 23.7	-95 21.0	418.3	434.6	10348*	417	28.0	-3.1	-0.8	74.5	78.8	0.0	211.4	273.2	94.1	208.8
19:24:00	29 24.4	-95 22.5	-114.2	1.2	114.2	408	271.6	2.1	-0.2	968.0	72.7	29.1	8.9	-16.9	-18.9	0.2
19:24:00	29 22.0	-95 23.6	-114.8	0.2	114.8	412	271.4	1.9	-0.3	250.6	72.7	29.4	8.2	9.4	9.4	0.0
19:24:00	29 23.7	-95 23.1	-114.2	0.2	114.2	415	0.0	26.5	-13.9	74.1

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
19:28:30	29 24.7	-95 41.4	-113.2	1.3	113.2	402	271.3	2.5	0.1	967.9	71.3	29.4	9.5	-16.9	-18.9	0.2
19:28:30	29 22.0	-95 42.6	-113.8	0.4	113.8	401	271.0	2.3	-0.1	250.6	71.3	29.7	8.8	9.1	9.1	0.0
19:28:30	29 23.8	-95 42.0	-113.5	0.6	113.5	418	0.1	25.7	-13.9	73.0	78.4	50.0	27.7	11.5	11.5	11.4
19:28:29	29 23.8	-95 42.1	419.6	435.9	10348*	419	29.1	-5.6	-1.4	71.7	75.6	0.0	207.5	271.6	92.3	205.4
19:29:00	29 24.7	-95 43.5	-112.5	1.7	112.5	397	271.9	2.6	-0.1*	968.2	71.6	29.6	9.6	-16.9	-18.9	0.2
19:29:00	29 22.0	-95 44.7	-113.1	0.9	113.1	399	271.8	2.4	-0.2	250.6	71.6	29.9	8.9	8.8	8.8	0.0
19:29:00	29 23.8	-95 44.1	-112.9	0.9	112.9	415	0.0	27.6	-13.2	73.5	78.8	50.0	27.6	10.5	10.5	11.3
19:28:59	29 23.8	-95 44.2	419.8	436.1	10348*	416	36.2	-3.2	-0.9	72.0	76.8	0.0	207.9	273.3	93.4	205.9
19:29:30	29 24.7	-95 45.6	-113.0	2.1	113.0	398	271.7	2.1	0.6*	968.1	71.7	29.7	9.7	-16.9	-18.9	0.2
19:29:30	29 22.0	-95 46.8	-113.6	1.3	113.6	398	271.9	1.9	0.4*	250.6	71.7	30.0	9.0	9.0	9.0	0.0
19:29:30	29 23.8	-95 46.2	-113.4	1.2	113.4	414	0.0	23.9	-14.7	73.5	78.8	50.0	27.6	11.5	11.5	11.3
19:29:29	29 23.8	-95 46.2	419.9	436.2	10348*	417	34.6	-4.7	-1.2	72.0	76.4	0.0	208.1	272.3	93.1	206.0
19:30:00	29 24.7	-95 47.7	-113.1	1.2	113.1	389	271.4	2.9	0.0	968.4	72.4	29.7	9.5	-16.9	-18.9	0.2
19:30:00	29 22.1	-95 48.9	-113.7	0.5	113.7	391	271.2	2.7	-0.2	250.6	72.5	30.0	8.8	8.8	8.8	0.0
19:30:00	29 23.8	-95 48.4	-113.6	0.5	113.6	414	0.1	25.4	-14.4	74.2	79.6	50.0	27.4	10.9	10.9	11.4
19:29:59	29 23.8	-95 48.4	419.6	436.0	10348*	415	33.3	-5.9	-1.3	72.8	77.0	0.0	209.1	271.8	93.9	206.9
19:30:30	29 24.7	-95 49.8	-113.0	1.8	113.0	394	271.6	1.4	-0.2*	967.9	73.7	30.0	9.6	-16.9	-18.9	0.2
19:30:30	29 22.1	-95 51.0	-113.6	1.1	113.6	395	271.4	1.2	-0.3*	250.6	73.7	30.4	8.8	9.5	9.5	0.0
19:30:30	29 23.8	-95 50.4	-113.4	0.9	113.4	420	0.0	15.1	-19.3	75.2	80.5	50.0	27.0	12.0	12.0	11.3
19:30:29	29 23.8	-95 50.5	419.7	436.1	10348*	422	35.3	-8.7	-2.6	73.8	78.1	0.0	210.8	271.4	95.6	208.6
19:31:00	29 24.8	-95 51.9	-112.7	1.4	112.7	396	272.4	2.3	-0.8	967.9	73.5	29.8	9.3	-16.9	-18.9	0.2
19:31:00	29 22.1	-95 53.1	-113.3	0.7	113.3	395	272.3	2.1	-0.9	250.6	73.5	30.1	8.6	9.0	9.0	0.0
19:31:00	29 23.8	-95 52.5	-113.2	0.7	113.2	417	0.0	24.3	-15.3	75.0	80.7	50.0	27.1	11.3	11.3	11.5
19:30:59	29 23.8	-95 52.6	419.4	435.7	10348*	419	35.7	-9.1	-2.7	73.9	77.8	0.0	210.6	273.5	95.6	208.3
19:31:30	29 24.8	-95 54.0	-114.2	2.0	114.2	393	271.4	2.0	0.6	968.1	78.0	30.2	8.7	-16.9	-18.9	0.2
19:31:30	29 22.1	-95 55.2	-114.8	1.3	114.8	392	271.6	1.8	0.4	250.6	78.0	30.5	7.9	10.0	10.0	0.0
19:31:30	29 23.8	-95 54.7	-114.7	1.4	114.7	413	0.0	21.2	-18.1	79.9	85.4	50.0	25.9	12.3	12.3	12.0
19:31:29	29 23.8	-95 54.7	418.5	434.8	10348*	415	31.2	-5.3	-2.2	78.3	82.9	0.0	216.8	271.5	99.5	213.8
19:32:00	29 24.8	-95 56.1	-112.5	2.1	112.6	394	272.0	2.4	-0.4	968.1	72.1	29.7	9.6	-16.9	-18.9	0.2
19:32:00	29 22.1	-95 57.3	-113.1	1.4	113.1	395	271.9	2.2	-0.6	250.6	72.2	30.1	8.9	9.5	9.5	0.0
19:32:00	29 23.9	-95 56.8	-113.1	1.5	113.1	413	0.0	24.6	-14.6	73.9	79.2	50.0	27.4	11.7	11.7	11.3
19:31:59	29 23.9	-95 56.8	419.8	436.1	10348*	417	33.9	-4.5	-1.2	72.5	77.2	0.0	208.7	273.1	94.1	206.6
19:32:30	29 24.9	-95 58.2	-117.8	0.8	117.8	399	271.6	2.7*	-0.2*	967.2	79.2	30.2	8.5	-16.9	-18.9	0.2
19:32:30	29 22.1	-95 59.5	-118.4	0.1	118.4	401	271.4	2.6*	-0.3*	250.6	79.2	30.5	7.6	10.1	10.1	0.0
19:32:30	29 23.9	-95 58.9	-118.1	0.3	118.1	419	0.0	24.7	-17.1	81.4	87.0	50.0	25.6	12.5	12.5	12.2
19:32:29	29 23.9	-95 58.9	418.1	434.4	10348*	422	31.9	-3.2	-1.1	79.6	84.3	0.0	218.4	273.2	97.4	215.2
19:33:00	29 24.4	-96 0.2	-83.0	-72.4	110.1	692	228.3*	8.7	-23.6*	936.7	66.2	26.8	8.3	-16.9	-18.9	0.3
19:33:00	29 21.7	-96 1.5	-83.6	-73.0	111.0	686	228.0*	8.5	-23.7*	250.6	66.2	27.2	7.8	8.6	8.6	0.0
19:33:00	29 23.5	-96 0.9	-85.7	-70.9	111.2	695	0.0	34.5	-8.5	68.5	73.8	50.0	29.0	10.7	10.7	12.4
19:32:59	29 23.5	-96 0.9	417.8	434.1	10348*	700	35.4	-6.9	-3.4	66.4	70.7	0.0	200.0	230.4	87.2	198.1

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
19:33:30	29 22.8	-96 0.6	39.4	-100.9	108.3	938	156.3*	7.3	-21.7	909.7	63.1	24.1	6.4	-16.9	-18.8	0.2
19:33:30	29 20.1	-96 1.9	38.7	-101.6	108.8	934	156.0*	7.1	-21.8	250.6	63.1	24.4	6.0	8.7	8.7	0.0
19:33:30	29 21.9	-96 1.4	36.1	-102.7	108.9	954	0.0	34.7	-7.4	65.5	70.4	50.0	29.9	10.4	10.4	14.2
19:33:29	29 21.9	-96 1.4	415.0	431.1	10348*	952	30.8	-4.6	-2.4	63.4	66.9	0.0	195.4	156.4	84.5	193.1
19:34:00	29 21.9	-95 59.1	108.8	-8.0	109.1	1163	91.3*	5.1	-22.0*	887.6	63.8	22.1	4.3	-16.9	-18.9	0.2
19:34:00	29 19.1	-96 0.4	108.2	-8.7	108.5	1155	91.1*	4.9	-22.1*	250.6	63.8	22.4	3.9	7.6	7.6	0.0
19:34:00	29 20.8	-95 59.9	107.8	-11.2	108.4	1157	0.0	28.2	-10.4	65.9	70.7	50.0	29.7	9.5	9.5	16.5
19:33:59	29 20.8	-95 59.9	411.9	427.9	10348*	1167	40.8	-3.8	-1.5	64.1	67.0	0.0	196.5	90.4	84.4	193.4
19:34:30	29 22.6	-95 57.4	52.2	91.4	105.3	1375	28.2*	6.2	-19.3*	865.1	60.9	21.1	4.1	-16.9	-18.9	0.2
19:34:30	29 19.8	-95 58.8	51.7	90.7	104.4	1365	28.1*	6.0	-19.4*	250.6	60.9	21.5	3.7	-0.4	-0.5	0.0
19:34:30	29 21.6	-95 58.2	53.6	89.7	104.5	1385	0.0	29.0	-9.2	63.4	67.8	50.0	30.5	1.2	1.2	16.7
19:34:29	29 21.6	-95 58.2	411.6	427.6	10348*	1381	27.1	0.3	-1.0	61.2	64.5	0.0	192.1	29.7	83.7	189.2
19:35:00	29 24.3	-95 57.5	-57.2	89.8	106.4	1558	326.8*	7.3	-20.3	845.4	60.6	21.2	4.3	-16.9	-18.9	0.2
19:35:00	29 21.5	-95 58.8	-57.7	89.1	106.2	1551	326.9*	7.1	-20.4	250.6	60.6	21.6	3.9	-8.2	-9.2	0.0
19:35:00	29 23.2	-95 58.3	-55.9	90.7	106.5	1574	0.0	30.8	-8.2	63.0	67.5	50.0	30.6	-6.0	-6.7	16.5
19:34:59	29 23.2	-95 58.3	411.9	427.8	10348*	1575	29.1	-1.5	-1.6	60.9	64.4	0.0	191.6	329.3	82.0	188.9
19:35:30	29 25.0	-95 59.2	-112.3	-11.3	112.9	1726	265.9*	5.2*	-20.6	829.0	66.5	21.3	3.0	-16.9	-18.9	0.2
19:35:30	29 22.2	-96 0.5	-112.9	-11.9	113.6	1717	266.0*	5.0*	-20.7	250.6	66.5	21.7	2.5	1.2	1.2	0.0
19:35:30	29 23.9	-95 60.0	-113.3	-9.0	113.6	1741	0.0	33.7	-9.0	68.6	73.7	50.0	29.0	3.4	3.4	18.2
19:35:29	29 23.9	-95 60.0	409.9	425.8	10348*	1739	34.0	-2.9	-2.0	66.8	70.7	0.0	200.6	271.4	84.1	196.7
19:36:00	29 23.9	-96 0.9	-53.3	-109.3	121.6	1880	207.6*	5.1	-23.5	814.7	66.9	21.6	3.2	-16.9	-18.9	0.2
19:36:00	29 21.1	-96 2.2	-54.0	-109.9	122.4	1868	207.6*	4.9	-23.6	250.6	66.9	22.0	2.7	-5.1	-5.7	0.0
19:36:00	29 22.9	-96 1.7	-56.7	-108.5	122.4	1892	0.0	30.2	-10.5	68.7	73.7	50.0	28.9	-2.7	-3.0	17.9
19:35:59	29 22.9	-96 1.7	410.3	426.2	10348*	1888	31.3	-4.2	-2.0	67.2	71.1	0.0	201.1	213.7	76.0	197.3
19:36:30	29 22.0	-96 1.1	8.1	-120.9	121.1	1678	177.6	-4.2	-2.7	833.9	70.4	21.6	2.4	-16.9	-18.9	0.3
19:36:30	29 19.2	-96 2.5	7.3	-121.5	121.7	1670	177.5	-4.3	-2.8	250.6	70.5	22.1	1.9	0.7	0.7	0.0
19:36:30	29 21.0	-96 1.9	7.0	-121.2	121.4	1710	0.0	24.9	-13.4	70.6	76.1	50.0	27.9	0.2	0.2	18.9
19:36:29	29 21.0	-96 1.9	409.1	424.9	10348*	1698	29.5	-12.5	-3.3	70.7	74.1	0.0	206.2	178.0	79.0	201.7
19:37:00	29 20.0	-96 1.0	11.7	-121.0	121.5	1340	174.7*	1.1	-7.3*	866.2	77.2	22.1	1.4	-16.9	-18.9	0.2
19:37:00	29 17.2	-96 2.3	10.9	-121.5	122.0	1335	174.5*	1.0	-7.4*	250.6	77.2	22.4	0.6	-1.1	-1.3	0.0
19:37:00	29 19.0	-96 1.8	10.1	-121.8	122.2	1384	0.1	32.4	-12.7	77.2	84.0	50.0	26.1	7.7	7.7	20.3
19:36:59	29 19.0	-96 1.8	407.7	423.4	10348*	1369	30.4	-17.4	-5.5	77.4	81.4	0.0	215.6	173.4	88.2	209.9
19:37:30	29 18.1	-96 0.8	7.1	-112.7	113.0	1157	176.7	-0.9	-0.9	886.4	65.5	22.5	4.3	-16.9	-18.9	0.2
19:37:30	29 15.3	-96 2.2	6.4	-113.3	113.5	1156	176.5	-1.0	-1.0	250.6	65.5	22.9	3.9	6.4	6.4	0.0
19:37:30	29 17.1	-96 1.7	6.2	-113.3	113.5	1173	0.1	31.1	-9.4	66.5	71.6	50.0	29.2	8.2	8.2	16.5
19:37:29	29 17.1	-96 1.7	412.0	427.9	10348*	1176	34.8	-5.0	-2.5	65.8	69.6	0.0	199.1	176.8	82.2	195.8
19:38:00	29 16.3	-96 0.7	5.4	-108.6	108.7	927	176.9	-0.9	-1.1	911.0	61.6	23.9	6.6	-16.9	-18.9	0.2
19:38:00	29 13.5	-96 2.1	4.7	-109.1	109.2	917	177.1	-1.0	-1.2	250.6	61.6	24.3	6.2	9.0	9.0	0.0
19:38:00	29 15.3	-96 1.6	4.4	-109.1	109.1	938	0.0	33.1	-7.3	63.0	67.8	50.0	30.3	11.3	11.3	14.0
19:37:59	29 15.3	-96 1.6	415.3	431.4	10348*	943	28.9	-3.3	-1.9	61.9	65.7	0.0	193.2	176.8	81.7	191.1

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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
19:38:30	29 14.6	-96 0.6	5.9	-108.4	108.5	671	177.1	-2.4	-1.2*	937.8	64.0	26.3	8.2	-16.9	-18.9	0.2
19:38:30	29 11.7	-96 2.0	5.2	-108.9	109.0	666	176.9	-2.5	-1.4*	250.6	64.0	26.7	7.8	9.6	9.6	0.0
19:38:30	29 13.5	-96 1.5	4.9	-108.7	108.9	690	0.0	34.4	-7.4	65.4	70.1	50.0	29.6	12.2	12.2	12.4
19:38:29	29 13.5	-96 1.5	417.8	434.0	10348*	696	35.2	-1.2	-1.2	64.3	67.5	0.0	196.8	178.0	85.3	195.0
19:39:00	29 12.8	-96 0.4	25.6	-108.6	111.6	2	165.3*	3.4	-17.8*	965.6	69.6	29.0	9.5	-16.9	-18.9	0.2
19:39:00	29 9.9	-96 1.9	24.9	-109.0	111.8	418	165.1*	3.3	-17.9*	250.6	69.6	29.4	8.9	10.1	10.1	0.0
19:39:00	29 11.7	-96 1.4	22.6	-109.4	111.7	407	0.0	32.3	-10.7	72.1	77.1	50.0	28.1	12.9	12.9	11.4
19:38:59	29 11.7	-96 1.4	419.6	436.0	10348*	438	30.8	1.7	-0.3	70.0	73.9	0.0	205.1	167.1	91.7	203.3
19:39:30	29 11.7	-95 59.0	115.4	-12.5	116.1	2	93.5	1.8*	-6.9*	968.1	75.1	29.8	9.0	-16.9	-18.9	0.2
19:39:30	29 8.8	-96 0.4	114.8	-13.0	115.6	395	93.2	1.6*	-7.1*	250.6	75.1	30.1	8.2	10.0	10.0	0.0
19:39:30	29 10.6	-95 60.0	114.5	-13.9	115.3	394	0.0	26.5	-14.9	78.0	82.4	50.0	26.7	12.6	12.6	11.8
19:39:29	29 10.6	-95 59.9	418.9	435.2	10348*	416	35.8	12.6	3.2	75.4	79.8	0.0	212.7	94.1	94.1	210.2
19:40:00	29 11.6	-95 56.8	115.9	-4.5	115.9	-1*	90.7	2.2	-0.3	969.3	76.5	29.9	8.8	-16.9	-18.9	0.2
19:40:00	29 8.7	-95 58.3	115.3	-4.9	115.4	389	90.6	2.0	-0.4	250.6	76.5	30.2	8.0	9.9	9.9	0.0
19:40:00	29 10.5	-95 57.8	115.1	-5.0	115.2	389	0.1	21.8	-17.4	78.6	83.8	50.0	26.3	12.9	12.9	11.9
19:39:59	29 10.5	-95 57.8	418.6	434.9	10348*	402	30.4	0.5	-0.9	76.8	81.1	0.0	214.7	89.8	96.0	211.9
19:40:30	29 11.5	-95 54.7	112.3	-3.1	112.3	-1*	91.0	1.8	-1.2	966.0	71.1	29.1	9.3	-16.9	-18.9	0.2
19:40:30	29 8.6	-95 56.2	111.7	-3.5	111.8	420	91.2	1.6	-1.3	250.6	71.1	29.5	8.6	10.0	10.0	0.0
19:40:30	29 10.4	-95 55.7	111.3	-3.5	111.4	425	0.0	25.2	-14.0	73.0	78.0	50.0	27.7	12.5	12.5	11.6
19:40:29	29 10.4	-95 55.7	419.3	435.6	10348*	434	34.1	-2.0	-0.8	71.5	75.3	0.0	207.2	90.8	92.7	205.1
19:41:00	29 11.5	-95 52.6	112.5	-4.1	112.6	-2*	90.8	2.4	-0.3*	966.5	71.6	29.5	9.5	-16.9	-18.9	0.2
19:41:00	29 8.6	-95 54.1	111.9	-4.5	112.0	417	90.6	2.3	-0.5*	250.6	71.7	29.8	8.8	10.1	10.1	0.0
19:41:00	29 10.3	-95 53.6	111.7	-4.2	111.7	421	0.0	21.3	-15.7	73.1	78.7	50.0	27.6	12.8	12.8	11.4
19:40:59	29 10.3	-95 53.6	419.6	436.0	10348*	429	35.3	-11.0	-3.5	71.8	75.4	0.0	208.0	87.7	93.5	205.9
19:41:30	29 11.4	-95 50.5	112.4	-4.1	112.4	-3*	90.1	2.3	0.1	966.9	72.3	29.5	9.4	-16.9	-18.9	0.2
19:41:30	29 8.5	-95 52.0	111.9	-4.5	111.9	413	89.9	2.1	-0.0	250.6	72.4	29.9	8.7	8.2	8.2	0.0
19:41:30	29 10.3	-95 51.6	111.5	-4.1	111.6	418	0.1	23.5	-15.1	73.8	79.3	50.0	27.4	11.2	11.2	11.5
19:41:29	29 10.3	-95 51.6	419.4	435.8	10348*	424	29.9	-7.9	-1.8	72.6	76.6	0.0	209.0	86.9	94.5	206.8
19:42:00	29 11.3	-95 48.5	113.5	-4.1	113.6	-2*	90.8	1.7	-0.3	966.0	71.0	29.3	9.5	-16.9	-18.9	0.2
19:42:00	29 8.4	-95 50.0	113.0	-4.4	113.1	421	90.6	1.5	-0.4	250.6	71.0	29.7	8.9	9.9	9.9	0.0
19:42:00	29 10.2	-95 49.5	112.5	-4.3	112.6	426	0.0	25.9	-13.7	72.9	78.0	50.0	27.7	12.5	12.5	11.4
19:41:59	29 10.2	-95 49.5	419.6	436.0	10348*	431	29.3	-0.8	-0.3	71.3	75.6	0.0	207.0	89.9	91.4	205.0
19:42:30	29 11.3	-95 46.3	115.6	-3.5	115.6	-3*	90.6	1.5	-1.0	966.1	78.5	30.0	8.5	-16.9	-18.9	0.2
19:42:30	29 8.4	-95 47.8	115.1	-3.8	115.1	421	90.8	1.3	-1.1	250.6	78.5	30.3	7.6	10.5	10.5	0.0
19:42:30	29 10.1	-95 47.4	114.7	-3.8	114.8	424	0.0	21.3	-18.3	80.6	86.0	50.0	25.8	13.1	13.1	12.2
19:42:29	29 10.1	-95 47.4	418.1	434.4	10348*	430	28.8	-1.2	-1.2	78.9	82.8	0.0	217.4	89.9	98.7	214.3
19:43:00	29 11.2	-95 44.2	114.2	-3.4	114.2	-3*	90.1	2.1	-0.0*	966.6	75.8	29.7	8.8	-16.9	-18.9	0.2
19:43:00	29 8.3	-95 45.7	113.7	-3.7	113.8	417	90.0	1.9	-0.2*	250.6	75.8	30.0	8.0	10.0	10.0	0.0
19:43:00	29 10.1	-95 45.3	113.4	-3.6	113.4	421	0.0	16.7	-19.3	77.8	82.8	50.0	26.5	12.7	12.7	12.0
19:42:59	29 10.1	-95 45.3	418.6	434.9	10348*	428	33.2	-1.1	-1.6	76.0	79.5	0.0	213.7	88.8	96.8	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
19:43:30	29 11.1	-95 42.1	114.6	-3.7	114.6	-3*	90.4	1.8	0.4*	966.8	73.5	29.5	9.1	-16.9	-18.9	0.2
19:43:30	29 8.2	-95 43.6	114.1	-4.0	114.2	418	90.2	1.7	0.2*	250.6	73.5	29.8	8.4	9.8	9.8	0.0
19:43:30	29 10.0	-95 43.2	113.7	-3.9	113.7	418	0.0	23.2	-15.6	75.3	80.5	50.0	27.1	12.4	12.4	11.7
19:43:29	29 10.0	-95 43.2	419.0	435.3	10348*	425	29.7	-2.8	-1.0	73.8	77.9	0.0	210.6	88.7	93.6	208.2
19:44:00	29 11.2	-95 40.0	108.8	30.5	113.0	-3*	71.9*	2.8	-25.3	967.5	72.2	29.3	9.2	-16.9	-18.9	0.2
19:44:00	29 8.2	-95 41.5	108.4	30.3	112.6	420	71.6*	2.6	-25.5	250.6	72.3	29.6	8.5	10.2	10.2	0.0
19:44:00	29 10.0	-95 41.1	108.8	27.9	112

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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
19:48:30	29 11.3	-95 45.1	-113.9	0.6	113.9	-3*	272.0	2.5	-0.5	967.0	73.8	29.5	9.1	-16.9	-18.9	0.2
19:48:30	29 8.4	-95 46.7	-114.4	0.8	114.4	414	271.8	2.3	-0.6	250.6	73.8	29.9	8.4	10.0	10.0	0.0
19:48:30	29 10.2	-95 46.3	-115.1	0.8	115.1	421	0.0	25.3	-14.8	75.1	81.0	50.0	27.0	12.9	12.9	11.7
19:48:29	29 10.2	-95 46.3	419.0	435.3	10348*	424	29.3	-12.4	-3.3	74.1	78.1	0.0	211.0	272.4	94.6	208.6
19:49:00	29 11.4	-95 47.2	-114.7	1.6	114.7	-3*	271.9	1.8	0.7*	966.0	75.9	29.9	8.9	-16.9	-18.9	0.3
19:49:00	29 8.4	-95 48.8	-115.1	1.8	115.1	421	271.7	1.6	0.5*	250.6	75.9	30.2	8.2	10.3	10.3	0.0
19:49:00	29 10.2	-95 48.4	-115.8	1.9	115.8	434	0.1	18.6	-18.5	78.0	83.0	50.0	26.4	13.0	13.0	11.8
19:48:59	29 10.2	-95 48.5	418.8	435.1	10348*	433	28.9	-1.1	-0.7	76.2	80.5	0.0	213.9	273.6	96.6	211.2
19:49:30	29 11.4	-95 49.3	-113.5	-0.4	113.5	-3*	271.3	2.1	-0.9	966.2	73.5	29.7	9.3	-16.9	-18.9	0.2
19:49:30	29 8.4	-95 50.9	-113.9	-0.2	113.9	422	271.5	1.9	-1.1	250.6	73.5	30.0	8.5	10.2	10.2	0.0
19:49:30	29 10.2	-95 50.6	-114.5	0.3	114.5	427	0.0	24.7	-15.1	75.5	80.7	50.0	27.1	12.6	12.6	11.6
19:49:29	29 10.2	-95 50.6	419.3	435.6	10348*	430	32.5	-2.2	-0.9	73.8	78.1	0.0	210.6	273.6	94.8	208.3
19:50:00	29 11.3	-95 51.4	-113.6	-0.7	113.6	-3*	270.6	2.1	-0.0	966.9	72.6	29.5	9.3	-16.9	-18.9	0.2
19:50:00	29 8.4	-95 53.0	-114.0	-0.5	114.0	419	270.5	2.0	-0.2	250.6	72.6	29.8	8.6	9.7	9.7	0.0
19:50:00	29 10.2	-95 52.7	-114.7	-0.4	114.8	426	0.0	18.1	-17.4	74.3	79.4	50.0	27.3	12.5	12.5	11.6
19:49:59	29 10.2	-95 52.7	419.3	435.6	10348*	427	32.2	-7.2	-3.0	72.9	77.1	0.0	209.3	271.1	93.5	207.1
19:50:30	29 11.3	-95 53.5	-113.5	0.5	113.5	-3*	271.2	1.6	-0.2*	966.4	74.2	29.7	9.1	-16.9	-18.9	0.2
19:50:30	29 8.4	-95 55.2	-113.8	0.8	113.8	412	271.0	1.5	-0.4*	250.6	74.2	30.0	8.4	10.5	10.5	0.0
19:50:30	29 10.2	-95 54.8	-114.5	0.9	114.5	425	0.0	21.7	-16.7	76.6	81.2	50.0	26.9	13.2	13.2	11.7
19:50:29	29 10.2	-95 54.8	419.0	435.4	10348*	428	31.1	4.4	1.0	74.5	79.0	0.0	211.5	274.1	95.7	209.1
19:51:00	29 12.1	-95 55.3	-55.6	95.3	110.4	-3*	331.6*	2.6	24.3	965.7	72.6	29.5	9.3	-16.9	-18.9	0.2
19:51:00	29 9.2	-95 56.9	-56.0	95.5	110.7	409	331.8*	2.4	24.1	250.6	72.6	29.9	8.6	9.9	9.9	0.0
19:51:00	29 10.9	-95 56.6	-59.3	94.1	111.3	422	0.0	36.8	-9.7	74.8	80.2	50.0	27.3	13.0	13.0	11.5
19:50:59	29 11.0	-95 56.6	419.3	435.7	10348*	423	28.7	-0.8	-0.4	72.9	78.6*	0.0	209.3	330.8	96.7	207.1
19:51:30	29 13.8	-95 55.8	-55.1	93.8	108.8	-3*	329.3*	3.5	-25.1	967.6	70.2	29.4	9.7	-16.9	-18.9	0.2
19:51:30	29 10.9	-95 57.4	-55.3	94.1	109.1	404	329.1*	3.3	-25.3	250.6	70.2	29.7	9.1	10.2	10.2	0.0
19:51:30	29 12.7	-95 57.1	-53.4	95.8	109.7	429	0.0	32.2	-10.8	71.5	77.3	50.0	28.0	13.0	13.0	11.2
19:51:29	29 12.7	-95 57.1	420.0	436.3	10348*	424	32.7	-11.3	-4.0	70.5	73.7	0.0	205.8	330.7	95.2	204.0
19:52:00	29 14.5	-95 57.5	-109.0	-20.1	110.8	-3*	259.9*	3.0	-23.6	967.9	69.1	29.6	10.2	-16.9	-18.9	0.2
19:52:00	29 11.6	-95 59.1	-109.3	-19.7	111.0	405	259.7*	2.8	-23.7	250.6	69.1	29.9	9.6	9.4	9.4	0.0
19:52:00	29 13.4	-95 58.8	-110.3	-17.2	111.6	420	0.0	29.0	-11.8	70.3	76.1	50.0	28.2	12.0	12.0	10.9
19:51:59	29 13.4	-95 58.8	420.6	437.0	10348*	423	31.7	-12.4	-3.7	69.4	72.4	0.0	204.4	261.7	92.0	202.8
19:52:30	29 13.3	-95 58.9	-23.3	-110.0	112.5	-3*	191.9*	2.6	-24.7	967.1	68.9	29.3	10.0	-16.9	-18.9	0.2
19:52:30	29 10.4	-96 0.5	-23.7	-109.7	112.2	405	191.6*	2.4	-24.9	250.6	68.9	29.7	9.4	9.9	9.9	0.0
19:52:30	29 12.2	-96 0.3	-27.1	-109.0	112.3	427	0.0	34.4	-9.3	70.1	75.9	50.0	28.3	12.9	12.9	11.0
19:52:29	29 12.2	-96 0.3	420.3	436.7	10348*	427	33.2	-12.2	-4.5	69.1	72.5	0.0	204.0	193.8	89.9	202.4
19:53:00	29 11.7	-95 58.1	94.6	-63.7	114.1	-3*	122.7*	1.9	-25.2*	967.1	74.6	29.7	9.0	-16.9	-18.9	0.2
19:53:00	29 8.8	-95 59.8	94.3	-63.5	113.7	409	122.4*	1.7	-25.4*	250.6	74.6	30.0	8.3	10.5	10.5	0.0
19:53:00	29 10.6	-95 59.6	92.1	-65.8	113.2	433	0.0	24.6	-15.6	76.6	81.9	50.0	26.8	13.2	13.2	11.8
19:52:59	29 10.6	-95 59.6	418.9	435.2	10348*	427	30.4	-0.7	-0.6	74.9	78.7	0.0	212.1	124.3	95.5	209.5

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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
19:53:30	29 11.3	-95 56.1	110.8	3.4	110.9	-3*	88.2	2.4	2.5*	966.6	70.1	29.3	9.7	-16.9	-18.9	0.2
19:53:30	29 8.5	-95 57.8	110.6	3.7	110.7	413	88.0	2.2	2.4	250.6	70.1	29.7	9.1	10.8	10.8	0.0
19:53:30	29 10.3	-95 57.6	110.0	4.2	110.0	419	0.0	27.4	-12.8	71.7	77.2	50.0	28.0	13.5	13.5	11.2
19:53:29	29 10.3	-95 57.6	419.9	436.3	10348*	428	33.0	-8.7	-2.3	70.5	74.1	0.0	205.8	86.8	93.1	203.9
19:54:00	29 11.3	-95 54.1	111.9	-3.0	111.9	-2*	90.2	2.4	-0.2	967.0	71.0	29.4	9.5	-16.9	-18.9	0.2
19:54:00	29 8.5	-95 55.7	111.7	-2.6	111.7	411	90.0	2.2	-0.4	250.6	71.0	29.7	8.9	10.1	10.1	0.0
19:54:00	29 10.3	-95 55.6	111.1	-2.5	111.1	408	0.1	25.6	-13.8	72.6	77.9	50.0	27.8	12.7	12.7	11.4
19:53:59	29 10.3	-95 55.5	419.6	436.0	10348*	425	33.3	-7.6	-1.8	71.3	75.3	0.0	207.0	87.9	93.2	205.0
19:54:30	29 11.3	-95 52.0	112.0	0.0	112.0	-2*	89.2	2.3	-2.1*	966.6	73.0	29.6	9.3	-16.9	-18.9	0.2
19:54:30	29 8.4	-95 53.7	111.8	0.4	111.8	415	89.4	2.1	-2.2*	250.6	73.1	29.9	8.6	10.6	10.6	0.0
19:54:30	29 10.2	-95 53.5	111.2	0.2	111.2	405	0.0	26.8	-13.8	75.1	80.1	50.0	27.2	13.2	13.2	11.6
19:54:29	29 10.2	-95 53.5	419.3	435.6	10348*	428	34.7	-1.6	-0.9	73.4	77.1	0.0	209.9	89.0	95.7	207.7
19:55:00	29 11.3	-95 49.9	113.1	0.7	113.1	-2*	88.3	2.3	-0.6	967.2	74.1	29.8	9.2	-16.9	-18.9	0.2
19:55:00	29 8.5	-95 51.6	112.9	1.1	112.9	413	88.2	2.1	-0.7	250.6	74.2	30.1	8.4	9.3	9.3	0.0
19:55:00	29 10.3	-95 51.4	112.4	1.1	112.4	406	0.0	23.9	-15.7	75.9	81.3	50.0	26.9	12.1	12.1	11.6
19:54:59	29 10.3	-95 51.4	419.2	435.5	10348*	422	31.9	-5.8	-1.5	74.5	78.6	0.0	211.5	86.4	96.1	209.0
19:55:30	29 11.3	-95 47.8	112.8	-0.9	112.8	-3*	88.5	2.0	1.2	966.8	69.8	29.5	9.9	-16.9	-18.9	0.2
19:55:30	29 8.5	-95 49.5	112.6	-0.5	112.6	415	88.3	1.9	1.0	250.6	69.8	29.8	9.3	10.1	10.1	0.0
19:55:30	29 10.3	-95 49.4	112.1	-0.4	112.1	426	0.0	19.9	-15.8	71.6	76.5	50.0	28.1	12.6	12.6	11.1
19:55:29	29 10.3	-95 49.3	420.2	436.6	10348*	427	29.6	-3.8	-1.7	70.0	73.5	0.0	205.4	86.0	91.0	203.6
19:56:00	29 11.3	-95 45.7	114.7	-1.7	114.7	-3*	88.9	2.1	0.8	966.7	76.2	30.2	9.1	-16.9	-18.9	0.2
19:56:00	29 8.4	-95 47.4	114.6	-1.3	114.6	413	88.7	1.9	0.6	250.6	76.2	30.5	8.3	9.9	9.9	0.0
19:56:00	29 10.3	-95 47.3	114.1	-1.3	114.1	427	0.0	22.3	-17.0	78.4	83.5	50.0	26.4	12.6	12.6	11.7
19:55:59	29 10.3	-95 47.3	419.1	435.4	10348*	425	29.7	0.2	-0.2	76.5	80.5	0.0	214.3	87.3	97.0	211.7
19:56:30	29 11.3	-95 43.6	116.2	-2.4	116.2	-3*	89.6	1.4	-1.5	967.0	76.7	30.1	8.9	-16.9	-18.9	0.2
19:56:30	29 8.4	-95 45.3	116.1	-2.0	116.1	414	89.8	1.2	-1.6	250.6	76.7	30.4	8.1	10.3	10.3	0.0
19:56:30	29 10.2	-95 45.1	115.5	-2.1	115.5	427	0.1	16.5	-19.5	78.4	83.8	50.0	26.2	12.6	12.6	11.8
19:56:29	29 10.2	-95 45.1	418.8	435.1	10348*	425	29.9	-6.6	-2.5	76.9	81.0	0.0	215.0	87.4	96.0	212.2
19:57:00	29 11.2	-95 41.5	115.3	-0.4	115.3	-2*	88.7	1.7*	-1.0	966.4	76.5	29.9	8.8	-16.9	-18.9	0.2
19:57:00	29 8.4	-95 43.1	115.2	0.0	115.2	415	88.5	1.5*	-1.2	250.6	76.5	30.2	8.0	10.2	10.2	0.0
19:57:00	29 10.2	-95 43.0	114.6	-0.2	114.6	428	0.0	29.3	-14.1	78.4	84.1	50.0	26.3	13.1	13.1	12.0
19:56:59	29 10.2	-95 43.0	418.6	434.9	10348*	425	30.1	-3.7	-1.3	76.9	81.4	0.0	214.7	87.0	96.6	211.9
19:57:30	29 11.2	-95 39.3	114.8	0.5	114.9	-2*	88.2	1.5	-0.6	966.1	76.6	29.7	8.6	-16.9	-18.9	0.2
19:57:30	29 8.4	-95 41.0	114.8	1.0	114.8	424	88.0	1.4	-0.7	250.6	76.7	30.0	7.8	10.5	10.5	0.0
19:57:30	29 10.2	-95 40.9	114.2	0.9	114.2	431	0.0	23.9	-16.4	78.4	83.8	50.0	26.3	13.5	13.5	12.1
19:57:29	29 10.2	-95 40.9	418.3	434.6	10348*	431	28.4	-4.3	-1.1	77.0	82.0	0.0	214.9	86.3	97.2	212.0
19:58:00	29 11.2	-95 37.2	114.2	1.3	114.2	-2*	88.0	1.9	0.3	966.3	77.4	29.6	8.3	-16.9	-18.9	0.2
19:58:00	29 8.4	-95 38.9	114.2	1.7	114.2	424	87.8	1.7	0.2	250.6	77.4	29.9	7.5	11.4	11.4	0.0
19:58:00	29 10.2	-95 38.8	113.6	1.8	113.7	429	0.0	15.4	-20.3	79.3	84.5	50.0	26.1	14.2	14.2	12.4
19:57:59	29 10.2	-95 38.8	417.9	434.2	10348*	430	30.5	-3.9	-1.1	77.6	82.0	0.0	215.9	86.4	98.7	212.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:58:30	29 11.3	-95 35.1	114.1	1.5	114.2	-3*	88.3	1.9	-0.5*	967.0	76.0	29.6	8.6	-16.9	-18.9	0.2
19:58:30	29 8.5	-95 36.8	114.1	2.0	114.1	418	88.4	1.7	-0.7*	250.6	76.1	29.9	7.8	11.3	11.3	0.0
19:58:30	29 10.3	-95 36.7	113.6	2.0	113.6	426	0.0	25.1	-15.8	77.7	83.4	50.0	26.4	14.3	14.3	12.2
19:58:29	29 10.3	-95 36.7	418.3	434.5	10348*	424	27.7	-9.4	-2.6	76.4	80.3	0.0	214.1	86.2	97.1	211.3
19:59:00	29 11.3	-95 33.0	114.1	1.0	114.1	-3*	88.0	2.2	0.5*	966.8	73.7	29.1	8.7	-16.9	-18.9	0.2
19:59:00	29 8.5	-95 34.7	114.0	1.5	114.0	422	87.9	2.0	0.3*	250.6	73.7	29.5	8.0	10.8	10.8	0.0
19:59:00	29 10.3	-95 34.6	113.5	1.4	113.5	430	0.0	22.2	-16.2	75.6	80.8	50.0	27.0	13.5	13.5	12.0
19:58:59	29 10.3	-95 34.6	418.5	434.8	10348*	426	33.6	-3.2	-1.3	74.0	78.4	0.0	210.9	86.4	94.3	208.3
19:59:30	29 11.3	-95 30.9	114.0	-0.0	114.0	-3*	88.2	1.9	0.4*	966.8	73.6	29.3	8.9	-16.9	-18.9	0.2
19:59:30	29 8.5	-95 32.6	114.0	0.4	114.0	421	88.0	1.8	0.2*	250.6	73.6	29.7	8.2	11.0	11.0	0.0
19:59:30	29 10.3	-95 32.5	113.4	0.5	113.4	429	0.1	23.8	-15.4	75.1	80.6	50.0	27.1	13.6	13.6	11.9
19:59:29	29 10.3	-95 32.5	418.8	435.1	10348*	427	29.2	-9.5	-2.4	73.8	78.0	0.0	210.7	84.8	94.3	208.2
20:00:00	29 11.3	-95 28.8	115.4	0.6	115.4	-3*	88.2	1.5	-0.2*	966.8	74.7	29.3	8.7	-16.9	-18.9	0.2
20:00:00	29 8.5	-95 30.5	115.4	1.1	115.4	419	88.0	1.3	-0.3*	250.6	74.7	29.6	7.9	10.6	10.6	0.0
20:00:00	29 10.3	-95 30.4	114.9	0.9	114.9	429	0.0	21.8	-16.9	76.6	81.8	50.0	26.8	13.3	13.3	12.1
19:59:59	29 10.3	-95 30.4	418.4	434.7	10348*	425	29.3	-1.9	-1.3	75.1	79.2	0.0	212.3	86.7	94.2	209.6
20:00:30	29 11.3	-95 26.6	115.1	0.3	115.1	-2*	88.3	2.3	-0.8	967.0	73.9	29.3	8.8	-16.9	-18.9	0.2
20:00:30	29 8.5	-95 28.3	115.1	0.8	115.1	419	88.5	2.1	-0.9	250.6	73.9	29.6	8.0	10.4	10.4	0.0
20:00:30	29 10.3	-95 28.3	114.6	0.7	114.6	423	0.1	23.1	-16.0	75.7	81.0	50.0	27.0	13.0	13.0	12.0
20:00:29	29 10.3	-95 28.2	418.6	434.9	10348*	425	28.2	-4.4	-1.5	74.2	78.1	0.0	211.1	86.5	93.5	208.5
20:01:00	29 11.3	-95 24.5	114.9	1.1	114.9	-2*	87.9	1.6	-1.2	966.8	75.3	29.5	8.7	-16.9	-18.9	0.2
20:01:00	29 8.6	-95 26.2	114.9	1.6	114.9	418	87.8	1.4	-1.4	250.6	75.3	29.9	8.0	10.8	10.8	0.0
20:01:00	29 10.3	-95 26.1	114.4	1.2	114.4	425	0.0	21.9	-16.9	77.5	82.5	50.0	26.6	13.7	13.7	12.0
20:00:59	29 10.3	-95 26.1	418.5	434.8	10348*	425	37.0	2.8	0.4	75.6	78.8	0.0	213.1	87.5	95.4	210.4
20:01:30	29 11.3	-95 22.3	117.5	-1.3	117.5	-3*	88.6	1.7	0.3	967.2	78.2	29.6	8.1	-16.9	-18.9	0.2
20:01:30	29 8.6	-95 24.0	117.6	-0.8	117.6	418	88.4	1.6	0.1	250.6	78.3	29.9	7.3	10.1	10.1	0.0
20:01:30	29 10.4	-95 24.0	117.1	-0.9	117.1	421	0.1	20.2	-18.7	80.0	85.5	50.0	25.8	12.8	12.8	12.5
20:01:29	29 10.4	-95 24.0	417.6	433.9	10348*	422	31.1	-5.6	-2.5	78.6	83.0	0.0	217.1	85.9	96.5	213.8
20:02:00	29 11.3	-95 20.2	117.2	-0.7	117.2	-2*	89.5	1.1	-1.0	966.5	79.2	29.4	7.8	-16.9	-18.9	0.2
20:02:00	29 8.6	-95 21.9	117.3	-0.1	117.3	424	89.3	0.9	-1.1	250.6	79.3	29.7	6.9	11.9	11.9	0.0
20:02:00	29 10.3	-95 21.8	116.8	-0.4	116.8	422	0.1	18.4	-19.7	81.3	86.5	50.0	25.6	14.7	14.7	12.9
20:01:59	29 10.3	-95 21.8	417.1	433.3	10348*	428	32.0	-1.3	-0.9	79.5	84.2	0.0	218.4	89.2	97.7	214.9
20:02:30	29 11.3	-95 18.0	117.3	0.3	117.3	-2*	88.6	1.9	-0.4	966.5	81.1	29.4	7.4	-16.9	-18.9	0.2
20:02:30	29 8.6	-95 19.7	117.3	0.9	117.3	430	88.8	1.7	-0.5	250.6	81.1	29.7	6.4	11.4	11.4	0.0
20:02:30	29 10.3	-95 19.7	116.9	0.5	117.0	425	0.0	16.5	-21.1	83.4	88.5	50.0	25.1	14.0	14.0	13.2
20:02:29	29 10.3	-95 19.7	416.5	432.7	10348*	428	31.8	1.1	0.2	81.4	85.8	0.0	220.9	88.2	99.8	217.1
20:03:00	29 11.3	-95 15.9	115.2	-0.3	115.2	-2*	88.7	2.4	-0.5*	966.8	76.4	29.0	8.0	-16.9	-18.9	0.2
20:03:00	29 8.6	-95 17.6	115.2	0.2	115.2	423	88.5	2.3	-0.7*	250.6	76.4	29.3	7.2	10.8	10.8	0.0
20:03:00	29 10.3	-95 17.5	114.8	-0.2	114.8	424	0.1	20.6	-17.9	78.6	83.6	50.0	26.3	13.3	13.3	12.6
20:02:59	29 10.4	-95 17.5	417.4	433.7	10348*	425	29.0	1.2	-0.4	76.7	81.3	0.0	214.6	88.0	96.4	211.5

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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
20:03:30	29 11.3	-95 13.7	115.6	-0.1	115.6	-2*	88.6	1.7	-0.7	966.8	77.4	29.1	7.9	-16.9	-18.9	0.2
20:03:30	29 8.6	-95 15.4	115.7	0.4	115.7	422	88.4	1.6	-0.9	250.6	77.4	29.5	7.1	10.6	10.6	0.0
20:03:30	29 10.4	-95 15.4	115.2	0.1	115.2	423	0.0	23.6	-17.1	79.5	85.0	50.0	26.0	13.5	13.5	12.8
20:03:29	29 10.4	-95 15.4	417.2	433.5	10348*	425	30.5	-4.6	-1.6	77.7	82.2	0.0	216.0	86.9	97.2	212.7
20:04:00	29 11.3	-95 11.6	115.5	-0.9	115.5	-2*	88.9*	-0.1	-0.0	965.8	80.4	29.3	7.4	-16.9	-18.9	0.2
20:04:00	29 8.6	-95 13.3	115.6	-0.4	115.6	436	88.7*	-0.3	-0.2	250.6	80.5	29.6	6.5	10.9	10.9	0.0
20:04:00	29 10.4	-95 13.3	115.2	-0.0	115.2	433	0.1	10.9	-23.0	81.2

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
20:08:30	29 11.1	-94 52.9	111.8	0.6	111.8	-2*	89.3	2.1	-0.4	978.7	75.1	27.4	6.8	-16.9	-18.9	0.2
20:08:30	29 8.4	-94 54.6	112.0	1.1	112.0	317	89.5	1.9	-0.6	250.6	75.1	27.7	6.0	13.3	13.3	0.0
20:08:30	29 10.1	-94 54.6	111.7	0.6	111.7	305	0.1	24.8	-15.7	77.4	82.5	50.0	26.6	15.6	15.6	13.8
20:08:29	29 10.1	-94 54.6	415.6	431.8	10348*	318	26.8	0.6	0.1	75.6	80.1	0.0	212.8	89.9	97.6	209.4
20:09:00	29 11.1	-94 50.8	111.7	0.7	111.7	-2*	89.4	2.0	-0.5	978.7	76.0	27.5	6.7	-16.9	-18.9	0.2
20:09:00	29 8.4	-94 52.5	111.9	1.2	111.9	318	89.2	1.8	-0.7	250.6	76.0	27.8	5.9	13.3	13.3	0.0
20:09:00	29 10.2	-94 52.5	111.7	0.8	111.7	305	0.0	22.8	-16.8	78.1	83.4	50.0	26.4	15.7	15.7	13.9
20:08:59	29 10.2	-94 52.5	415.4	431.6	10348*	319	26.8	-2.0	-1.1	76.4	81.3	0.0	214.1	89.5	98.8	210.5
20:09:30	29 11.1	-94 48.8	112.2	0.5	112.2	-2*	88.9	1.9	-0.1	978.7	75.7	27.5	6.7	-16.9	-18.9	0.2
20:09:30	29 8.5	-94 50.4	112.4	1.0	112.4	320	88.7	1.8	-0.3	250.6	75.8	27.8	5.9	13.1	13.1	0.0
20:09:30	29 10.2	-94 50.5	112.1	0.7	112.1	307	0.1	19.7	-18.1	77.7	82.9	50.0	26.5	15.1	15.1	13.9
20:09:29	29 10.2	-94 50.5	415.5	431.6	10348*	321	26.8	-4.7	-2.4	76.0	80.3	0.0	213.7	87.8	98.0	210.2
20:10:00	29 11.1	-94 46.7	112.5	0.0	112.5	-2*	88.7	1.8	-0.0	978.6	76.2	27.6	6.7	-16.9	-18.9	0.2
20:10:00	29 8.5	-94 48.4	112.7	0.4	112.7	321	88.5	1.7	-0.2	250.6	76.2	27.9	5.9	12.3	12.3	0.0
20:10:00	29 10.2	-94 48.4	112.4	0.2	112.4	308	0.1	21.6	-17.4	77.8	83.2	50.0	26.4	14.7	14.7	13.9
20:09:59	29 10.2	-94 48.4	415.5	431.7	10348*	322	26.7	-6.7	-2.2	76.5	80.1	0.0	214.3	86.8	98.3	210.7
20:10:30	29 11.1	-94 44.6	112.4	-0.1	112.4	-2*	89.1	2.0	-0.6	978.7	76.4	27.6	6.6	-16.9	-18.9	0.2
20:10:30	29 8.5	-94 46.3	112.6	0.4	112.6	320	89.3	1.8	-0.7	250.6	76.4	27.9	5.8	12.3	12.3	0.0
20:10:30	29 10.2	-94 46.3	112.4	0.1	112.4	311	0.0	19.8	-18.2	78.1	83.6	50.0	26.3	14.5	14.5	13.9
20:10:29	29 10.2	-94 46.3	415.4	431.5	10348*	322	26.8	-6.7	-2.7	76.7	81.0	0.0	214.6	87.7	98.6	211.0
20:11:00	29 11.1	-94 42.5	112.3	0.1	112.3	-2*	89.3	1.8	-0.8	978.7	75.3	27.4	6.8	-16.9	-18.9	0.2
20:11:00	29 8.5	-94 44.2	112.5	0.5	112.5	320	89.2	1.7	-1.0	250.6	75.3	27.7	6.0	12.6	12.6	0.0
20:11:00	29 10.2	-94 44.2	112.3	0.2	112.3	312	0.0	19.1	-18.2	77.1	82.4	50.0	26.6	14.9	14.9	13.8
20:10:59	29 10.2	-94 44.2	415.6	431.7	10348*	322	26.8	-6.0	-2.7	75.6	79.9	0.0	213.1	88.3	97.3	209.6
20:11:30	29 11.1	-94 40.4	112.3	0.3	112.3	-2*	89.2	1.9	-0.4	978.6	76.5	27.4	6.4	-16.9	-18.9	0.2
20:11:30	29 8.5	-94 42.1	112.5	0.7	112.5	320	88.9	1.7	-0.5	250.6	76.5	27.7	5.6	12.5	12.5	0.0
20:11:30	29 10.2	-94 42.2	112.4	0.5	112.4	316	0.1	20.5	-18.0	78.1	83.7	50.0	26.3	14.9	14.9	14.1
20:11:29	29 10.2	-94 42.1	415.1	431.2	10348*	322	26.8	-8.0	-2.8	76.8	80.9	0.0	214.7	87.7	98.7	211.0
20:12:00	29 11.1	-94 38.4	112.5	0.4	112.5	-2*	89.1	1.9	-0.7	978.5	75.4	27.2	6.5	-16.9	-18.9	0.2
20:12:00	29 8.5	-94 40.0	112.7	0.8	112.7	320	88.9	1.7	-0.8	250.6	75.4	27.5	5.7	13.0	13.0	0.0
20:12:00	29 10.2	-94 40.1	112.5	0.3	112.5	314	0.1	22.9	-16.5	77.2	82.6	50.0	26.6	15.0	15.0	14.1
20:11:59	29 10.2	-94 40.1	415.2	431.3	10348*	322	26.8	-4.7	-1.4	75.8	80.0	0.0	213.3	88.3	97.2	209.7
20:12:30	29 11.1	-94 36.3	112.7	0.5	112.7	-2*	89.1	2.0	-0.6	978.7	76.7	27.4	6.4	-16.9	-18.9	0.2
20:12:30	29 8.5	-94 38.0	112.9	0.8	112.9	319	89.3	1.7	-0.8	250.6	76.7	27.7	5.6	12.8	12.8	0.0
20:12:30	29 10.2	-94 38.0	112.7	0.5	112.7	315	0.0	20.0	-18.3	78.5	83.9	50.0	26.2	14.9	14.9	14.1
20:12:29	29 10.2	-94 38.0	415.1	431.2	10348*	321	26.7	-5.5	-2.4	77.0	81.0	0.0	215.0	88.2	98.6	211.3
20:13:00	29 11.1	-94 34.2	115.2	0.3	115.2	-2*	88.8	1.6	-0.2	978.0	81.0	27.7	5.7	-16.9	-18.9	0.2
20:13:00	29 8.5	-94 35.9	115.4	0.7	115.4	323	88.6	1.4	-0.4	250.6	81.0	27.9	4.8	12.6	12.6	0.0
20:13:00	29 10.2	-94 35.9	115.1	0.2	115.1	315	0.0	20.2	-19.6	83.4	74.6	50.0	25.1	15.0	15.0	14.9
20:12:59	29 10.2	-94 35.9	414.0	430.1	10348*	323	26.8	1.1	-0.2	81.4	85.8	0.0	220.8	88.5	101.1	216.3

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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
20:13:30	29 11.1	-94 32.0	122.0	0.7	122.0	-2*	88.9	0.9	-0.1	977.8	89.4	28.4	4.7	-16.9	-18.9	0.2
20:13:30	29 8.5	-94 33.7	122.3	1.0	122.3	324	88.7	0.7	-0.2	250.6	89.4	28.6	3.5	12.9	12.9	0.0
20:13:30	29 10.2	-94 33.7	122.0	0.6	122.0	317	0.0	10.7	-26.5	91.6	109.3	50.0	23.0	15.3	15.3	16.0
20:13:29	29 10.2	-94 33.7	412.5	428.5	10348*	325	26.7	-3.9	-0.9	89.5	94.9	0.0	231.6	88.3	103.7	225.7
20:14:00	29 11.1	-94 29.7	127.0	0.0	127.0	-2*	88.8	1.0	-0.3	977.4	97.4	29.1	3.8	-16.9	-18.9	0.2
20:14:00	29 8.5	-94 31.4	127.2	0.3	127.2	325	88.6	0.8	-0.4	250.6	97.4	29.3	2.2	12.4	12.4	0.0
20:14:00	29 10.2	-94 31.4	127.1	-0.1	127.1	320	0.0	9.5	-29.7	100.0	106.0	50.0	21.0	14.6	14.6	17.2
20:13:59	29 10.2	-94 31.4	411.1	427.0	10348*	326	26.7	-2.9	-0.2	97.5	103.4*	0.0	241.5	87.7	107.2	234.2
20:14:30	29 10.5	-94 27.7	73.3	-89.4	115.6	-3*	137.4*	8.0*	25.3*	936.9	70.9	24.8	5.3	-16.9	-18.9	0.2
20:14:30	29 7.9	-94 29.3	73.4	-89.2	115.5	684	137.5*	7.8*	25.1*	250.6	71.0	25.1	4.6	9.8	9.8	0.0
20:14:30	29 9.6	-94 29.4	75.1	-88.1	115.8	673	0.1	18.5	-17.2	74.9	78.7	50.0	27.8	11.6	11.6	15.4
20:14:29	29 9.6	-94 29.4	413.3	429.4	10348*	680	26.2	20.8	4.6	71.2	76.6	0.0	207.0	135.5	87.3	203.4
20:15:00	29 8.7	-94 27.1	-11.0	-112.8	113.3	-3*	185.1*	8.4*	18.3*	903.9	65.6	25.0	6.7	-16.9	-18.9	0.2
20:15:00	29 6.1	-94 28.7	-10.8	-112.5	113.0	995	185.0*	8.3*	18.1*	250.6	65.7	25.3	6.1	-5.7	-6.5	0.0
20:15:00	29 7.8	-94 28.7	-9.4	-113.2	113.6	983	0.0	19.7	-14.8	69.2	72.9	50.0	29.2	-3.4	-3.9	13.9
20:14:59	29 7.8	-94 28.7	415.4	431.5	10348*	988	26.3	20.9	2.5	65.9	70.9	0.0	199.3	188.0	82.7	196.8
20:15:30	29 6.9	-94 27.4	-20.4	-114.6	116.4	-3*	190.6	6.1	0.7*	880.9	66.5	24.0	5.5	-16.9	-18.9	0.2
20:15:30	29 4.3	-94 29.1	-20.2	-114.3	116.1	1208	190.5	5.9	0.5*	250.6	66.6	24.4	5.0	-10.2	-11.5	0.0
20:15:30	29 6.0	-94 29.1	-20.5	-114.7	116.5	1211	0.1	22.2	-13.7	69.2	73.4	50.0	28.9	-7.1	-8.0	15.1
20:15:29	29 6.0	-94 29.1	413.8	429.8	10348*	1214	26.2	26.0	0.8	66.9	70.9	0.0	200.6	198.3	81.4	197.6
20:16:00	29 5.0	-94 27.8	-16.6	-115.5	116.7	-3*	187.7	7.7	0.4	857.3	67.6	23.5	4.8	-16.9	-18.9	0.2
20:16:00	29 2.4	-94 29.4	-16.4	-115.3	116.4	1444	187.9	7.5	0.2	250.6	67.6	23.9	4.3	-8.7	-9.8	0.0
20:16:00	29 4.1	-94 29.4	-16.9	-115.9	117.1	1439	0.1	25.7	-12.7	70.4	55.6	50.0	28.7	-5.9	-6.7	15.9
20:15:59	29 4.1	-94 29.4	412.7	428.7	10348*	1443	26.1	5.2	1.4	67.9	72.3	0.0	202.2	189.5	81.5	198.8
20:16:30	29 3.2	-94 28.0	-6.3	-112.6	112.8	-3*	183.6	5.0	0.2	828.7	60.0	21.4	4.6	-16.9	-18.9	0.2
20:16:30	29 0.6	-94 29.6	-6.1	-112.3	112.5	1733	183.4	4.8	-0.0	250.6	60.1	21.8	4.2	-10.8	-12.2	0.0
20:16:30	29 2.3	-94 29.6	-6.7	-112.5	112.7	1733	0.1	25.0	-10.4	62.7	66.3	50.0	30.7	-8.5	-9.6	16.2
20:16:29	29 2.3	-94 29.6	412.3	428.3	10348*	1736	26.0	7.0	1.3	60.3	64.0	0.0	190.7	187.0	75.4	188.1
20:17:00	29 1.3	-94 28.1	-4.8	-115.1	115.2	-3*	185.7	3.0*	-0.4*	812.5	59.1	20.6	4.0	-16.9	-18.9	0.2
20:17:00	28 58.7	-94 29.7	-4.6	-114.9	115.0	1909	185.5	2.9*	-0.6*	250.6	59.1	21.1	3.8	-3.4	-3.9	0.0
20:17:00	29 0.4	-94 29.7	-4.7	-115.7	115.8	1906	0.0	17.5	-12.3	60.2	64.5	50.0	31.0	-1.7	-2.0	16.9
20:16:59	29 0.4	-94 29.7	411.5	427.4	10348*	1910	26.2	-7.3	-2.9	59.3	62.7	0.0	189.3	189.8	71.8	186.6
20:17:30	28 59.4	-94 28.2	-14.4	-117.8	118.6	-3*	187.7	-1.7	-0.0*	844.0	70.5	23.2	3.9	-16.9	-18.9	0.3
20:17:30	28 56.8	-94 29.9	-14.2	-117.6	118.4	1578	187.6	-1.9	-0.2	250.6	70.5	23.5	3.3	-9.6	-10.7	0.0
20:17:30	28 58.5	-94 29.9	-14.3	-118.2	119.0	1584	0.1	26.6	-12.6	71.1	76.4	50.0	27.9	-6.7	-7.6	17.0
20:17:29	28 58.5	-94 29.9	411.3	427.2	10348*	1586	26.4	-8.7	-2.0	70.8	74.5	0.0	206.3	187.6	83.0	202.3
20:18:00	28 57.5	-94 28.5	-7.3	-114.0	114.3	-3*	184.1*	-2.4	-9.0*	870.1	65.8	23.8	5.4	-16.9	-18.9	0.3
20:18:00	28 55.0	-94 30.2	-7.1	-113.9	114.1	1323	184.2*	-2.5	-9.1*	250.6	65.8	24.1	5.0	-12.2	-13.7	0.0
20:18:00	28 56.6	-94 30.2	-8.1	-114.3	114.6	1329	0.1	28.3	-10.3	66.3	71.5	50.0	29.2	-10.8	-12.1	15.2
20:17:59	28 56.6	-94 30.2	413.6	429.7	10348*	1332	26.5	-10.2	-3.1	66.1	69.3	0.0	199.5	184.3	81.3	196.6

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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
20:18:30	28 55.7	-94 28.9	-68.1	-94.9	116.8	-3*	217.9*	-2.2	29.2	905.7	70.9	25.0	5.4	-16.9	-18.9	0.3
20:18:30	28 53.2	-94 30.5	-68.0	-94.7	116.6	972	217.8*	-2.3	29.0	250.6	70.9	25.3	4.8	-6.5	-7.3	0.0
20:18:30	28 54.8	-94 30.5	-65.2	-97.4	117.2	973	0.1	36.2	-9.3	72.4	77.7	50.0	27.8	-4.7	-5.3	15.2
20:18:29	28 54.8	-94 30.5	413.6	429.7	10348*	974	26.5	-0.6	-0.7	71.3	76.2	0.0	206.9	217.1	85.6	203.4
20:19:00	28 55.2	-94 30.8	-111.2	-4.7	111.3	-3*	269.2*	-1.6	-8.8	938.0	66.2	24.4	6.0	-16.9	-18.9	0.3
20:19:00	28 52.6	-94 32.4	-111.0	-4.5	111.1	688	269.0*	-1.8	-8.9	250.6	66.2	24.7	5.4	-2.1	-2.4	0.0
20:19:00	28 54.2	-94 32.4	-111.2	-4.1	111.3	687	0.0	29.0	-10.5	66.8	72.2	50.0	29.0	6.4	6.4	14.7
20:18:59	28 54.2	-94 32.4	414.4	430.5	10348*	690	26.9	-11.5	-3.6	66.5	69.8	0.0	200.1	270.6	85.3	197.3
20:19:30	28 55.0	-94 32.8	-108.7	-6.8	108.9	-2*	268.2	-1.6	-2.5*	967.2	65.3	25.7	7.4	-16.9	-18.8	0.3
20:19:30	28 52.5	-94 34.4	-108.5	-6.7	108.7	422	268.4	-1.7	-2.6*	250.6	65.3	26.1	6.9	11.6	11.6	0.0
20:19:30	28 54.1	-94 34.4	-108.7	-6.9	108.9	427	0.1	35.1	-7.6	66.3	71.6	50.0	29.3	14.3	14.3	13.2
20:19:29	28 54.1	-94 34.4	416.5	432.7	10348*	424	27.1	-8.6	-2.9	65.6	69.9	0.0	198.8	269.7	86.8	196.6
20:20:00	28 55.0	-94 34.7	-107.6	1.7	107.6	-2*	273.3	1.0	-1.1*	988.7	64.8	27.4	9.1	-16.9	-18.9	0.3
20:20:00	28 52.5	-94 36.3	-107.4	1.9	107.4	234	273.2	0.8	-1.3*	250.6	64.8	27.8	8.7	12.7	12.7	0.0
20:20:00	28 54.0	-94 36.4	-107.5	1.5	107.5	235	0.1	29.1	-10.2	65.9	71.3	50.0	29.4	14.9	14.9	11.7
20:19:59	28 54.0	-94 36.4	419.1	435.4	10348*	235	27.3	-10.7	-3.6	65.1	68.8	0.0	198.0	274.8	88.7	196.5
20:20:30	28 55.0	-94 36.7	-107.5	1.3	107.5	-2*	272.1	2.4	-1.1*	996.9	64.5	28.2	9.9	-16.9	-18.9	0.2
20:20:30	28 52.5	-94 38.3	-107.3	1.4	107.3	160	271.9	2.2	-1.2*	250.6	64.5	28.5	9.4	13.3	13.3	0.0
20:20:30	28 54.1	-94 38.3	-107.0	1.5	107.0	164	0.0	26.2	-11.4	67.2	71.4	50.0	29.5	15.9	15.9	11.1
20:20:29	28 54.1	-94 38.3	420.2	436.6	10348*	160	27.2	5.5	1.5	64.8	68.4	0.0	197.5	275.9	88.9	196.3
20:21:00	28 55.0	-94 38.7	-108.4	-6.6	108.6	-2*	267.9	2.5*	1.4	979.1	65.1	26.8	8.4	-16.9	-18.8	0.2
20:21:00	28 52.5	-94 40.3	-108.2	-6.5	108.4	317	267.7	2.3*	1.2	250.6	65.2	27.1	8.0	12.4	12.4	0.0
20:21:00	28 54.0	-94 40.3	-108.2	-6.7	108.4	320	0.1	23.8	-12.5	67.5	71.8	50.0	29.3	14.8	14.8	12.3
20:20:59	28 54.0	-94 40.4	418.0	434.3	10348*	317	27.2	1.4	0.4	65.5	69.4	0.0	198.5	270.5	88.3	196.7
20:21:30	28 54.9	-94 40.8	-113.0	-2.7	113.0	-2*	270.2	2.1	0.2*	979.3	69.2	27.2	7.9	-16.9	-18.8	0.3
20:21:30	28 52.4	-94 42.4	-112.8	-2.7	112.8	315	270.4	1.9	-0.0*	250.6	69.2	27.5	7.3	13.0	13.0	0.0
20:21:30	28 54.0	-94 42.4	-112.8	-3.0	112.8	321	0.0	21.8	-14.8	71.1	76.0	50.0	28.2	15.7	15.7	12.8
20:21:29	28 54.0	-94 42.4	417.2	433.5	10348*	316	27.0	-6.7	-1.3	69.5	73.5	0.0	204.4	271.5	89.1	202.0
20:22:00	28 54.9	-94 42.9	-115.9	-1.5	116.0	-2*	271.0	1.9	-0.5	979.3	74.5	27.5	7.0	-16.9	-18.9	0.3
20:22:00	28 52.4	-94 44.5	-115.8	-1.5	115.8	315	270.9	1.7	-0.7	250.6	74.5	27.8	6.2	13.7	13.7	0.0
20:22:00	28 53.9	-94 44.5	-115.8	-1.8	115.8	318	0.1	17.7	-18.4	76.4	81.5	50.0	26.8	16.0	16.0	13.6
20:21:59	28 53.9	-94 44.5	415.9	432.0	10348*	315	27.1	-9.6	-2.4	74.8	78.7	0.0	212.0	272.2	92.8	208.7
20:22:30	28 54.9	-94 45.0	-117.3	-2.2	117.3	-2*	270.6	1.8	-0.2	979.1	76.0	27.6	6.8	-16.9	-18.9	0.3
20:22:30	28 52.3	-94 46.6	-117.1	-2.2	117.2	315	270.4	1.7	-0.4	250.6	76.0	27.9	6.0	13.4	13.4	0.0
20:22:30	28 53.9	-94 46.7	-117.1	-2.6	117.2	321	0.0	19.3	-18.3	77.8	83.1	50.0	26.4	15.8	15.8	13.8
20:22:29	28 53.9	-94 46.7	415.6	431.7	10348*	316	27.0	-9.5	-2.6	76.3	80.5	0.0	214.0	271.7	93.2	210.5
20:23:00	28 54.8	-94 47.2	-118.7	-0.5	118.7	-2*	271.2	1.8	0.3	978.9	76.9	27.6	6.6	-16.9	-18.9	0.2
20:23:00	28 52.3	-94 48.8	-118.5	-0.6	118.5	317	271.1	1.6	0.2	250.6	76.9	27.9	5.8	13.9	13.9	0.0
20:23:00	28 53.9	-94 48.8	-118.5	-1.0	118.5	326	0.0	21.8	-17.5	78.6	84.1	50.0	26.2	16.4	16.4	14.0
20:22:59	28 53.9	-94 48.8	415.3	431.5	10348*	317	26.9	-10.7	-2.0	77.2	81.6	0.0	215.2	271.8	92.8	211.5

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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
20:23:30	28 54.8	-94 49.4	-119.6	0.0	119.6	-2*	271.3	1.5	-0.5	978.9	77.0	27.8	6.7	-16.9	-18.9	0.2
20:23:30	28 52.3	-94 51.0	-119.4	-0.0	119.4	317	271.5	1.3	-0.6	250.6	77.0	28.1	5.9	13.7	13.7	0.0
20:23:30	28 53.9	-94 51.0	-119.3	-0.2	119.3	323	0.0	19.4	-18.5	79.0	84.2	50.0	26.2	16.2	16.2	13.9
20:23:29	28 53.9	-94 51.0	415.5	431.6	10348*	317	26.9	-5.7	-1.4	77.3	81.6	0.0	215.4	272.8	92.2	211.7
20:24:00	28 54.8	-94 51.6	-119.8	0.1	119.8	-2*	271.3	1.8	-0.4	978.8	79.8	27.9	6.2	-16.9	-18.9	0.2
20:24:00	28 52.3	-94 53.2	-119.6	0.1	119.6	316	271.2	1.6	-0.6	250.6	79.8	28.2	5.3	13.7	13.7	0.0
20:24:00	28 53.9	-94 53.2	-119.6	-0.1	119.6	322	0.0

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
20:28:30	28 54.9	-95 11.2	-117.8	0.5	117.8	-2*	270.6	1.9	0.1	979.3	73.1	28.1	7.9	-16.9	-18.9	0.2
20:28:30	28 52.4	-95 12.7	-117.7	0.2	117.7	315	270.4	1.7	-0.1	250.6	73.1	28.4	7.1	11.8	11.8	0.0
20:28:30	28 53.9	-95 12.7	-117.5	0.0	117.5	325	0.0	19.5	-17.2	75.1	80.1	50.0	27.2	14.5	14.5	12.8
20:28:29	28 53.9	-95 12.7	417.2	433.4	10348*	315	26.9	-4.7	-1.1	73.4	77.4	0.0	210.0	270.9	89.4	207.2
20:29:00	28 55.0	-95 13.3	-117.8	1.0	117.8	-2*	271.1	2.0	-1.0	979.4	74.2	28.2	7.7	-16.9	-18.9	0.2
20:29:00	28 52.4	-95 14.9	-117.8	0.6	117.8	314	270.9	1.9	-1.1	250.6	74.3	28.5	7.0	10.7	10.7	0.0
20:29:00	28 53.9	-95 14.9	-117.6	0.5	117.6	322	0.0	21.8	-16.5	75.8	81.4	50.0	26.9	13.6	13.6	12.9
20:28:59	28 53.9	-95 14.9	417.0	433.2	10348*	314	26.7	-12.9	-2.5	74.5	78.3	0.0	211.6	270.2	90.8	208.6
20:29:30	28 55.0	-95 15.5	-117.7	1.2	117.8	-2*	270.8	2.0	-0.6	979.3	72.9	28.1	7.9	-16.9	-18.9	0.2
20:29:30	28 52.4	-95 17.0	-117.7	0.8	117.7	313	271.0	1.8	-0.8	250.6	72.9	28.4	7.2	12.4	12.4	0.0
20:29:29	28 53.9	-95 17.1	-117.4	0.9	117.4	317	0.0	20.8	-16.5	75.1	80.0	50.0	27.2	14.9	14.9	12.8
20:29:29	28 53.9	-95 17.1	417.2	433.4	10348*	314	26.5	-2.4	-0.5	73.3	77.6	0.0	209.8	271.4	89.2	207.0
20:30:00	28 55.0	-95 17.7	-117.9	1.6	117.9	-2*	271.1	2.1	-0.5	979.4	72.4	28.1	8.0	-16.9	-18.9	0.2
20:30:00	28 52.4	-95 19.2	-117.9	1.2	117.9	313	270.9	1.9	-0.7	250.6	72.5	28.5	7.4	12.7	12.7	0.0
20:30:00	28 53.9	-95 19.2	-117.6	1.0	117.6	314	0.0	22.4	-15.7	74.2	79.4	50.0	27.4	14.6	14.6	12.6
20:29:59	28 53.9	-95 19.2	417.5	433.7	10348*	313	26.4	-8.8	-1.6	72.8	76.8	0.0	209.1	270.5	88.5	206.4
20:30:30	28 55.0	-95 19.9	-118.2	1.7	118.2	-2*	271.1	2.0	0.7*	979.3	73.3	28.3	8.0	-16.9	-18.9	0.2
20:30:30	28 52.4	-95 21.4	-118.2	1.3	118.2	311	270.9	1.9	0.5*	250.6	73.3	28.6	7.3	11.5	11.5	0.0
20:30:30	28 53.9	-95 21.4	-117.9	1.0	117.9	309	0.0	23.4	-15.3	75.2	80.4	50.0	27.1	14.2	14.2	12.6
20:30:29	28 53.9	-95 21.4	417.5	433.7	10348*	313	27.4	-7.2	-1.1	73.6	77.5	0.0	210.3	270.7	89.3	207.5
20:31:00	28 55.8	-95 21.7	-88.5	76.2	116.8	-3*	312.7	2.3	-0.7*	979.5	73.0	28.5	8.2	-16.9	-18.9	0.2
20:31:00	28 53.2	-95 23.3	-88.5	75.7	116.5	309	312.7	2.1	-0.8*	250.6	73.0	28.8	7.5	12.2	12.2	0.0
20:31:00	28 54.7	-95 23.3	-88.0	75.6	116.1	315	0.0	25.9	-14.4	74.9	80.1	50.0	27.2	14.8	14.8	12.5
20:30:59	28 54.7	-95 23.3	417.7	434.0	10348*	311	29.2	-7.0	-1.2	73.3	77.3	0.0	209.8	314.7	90.5	207.2
20:31:30	28 57.1	-95 23.4	-87.6	77.0	116.6	-2*	313.0	2.1	-0.3	979.3	75.6	29.4	8.5	-16.9	-18.9	0.2
20:31:30	28 54.4	-95 24.9	-87.7	76.4	116.3	310	313.0	1.9	-0.5	250.6	75.6	29.7	7.7	12.4	12.4	0.0
20:31:30	28 55.9	-95 24.9	-87.3	76.4	116.0	308	0.0	20.3	-17.7	77.5	82.8	50.0	26.5	15.1	15.1	12.2
20:31:29	28 55.9	-95 24.9	418.2	434.5	10348*	312	29.3	-7.6	-1.8	75.9	80.1	0.0	213.4	314.3	94.1	210.6
20:32:00	28 58.3	-95 25.0	-86.9	77.5	116.4	-3*	312.2	1.4	-0.8*	979.1	73.8	29.7	9.2	-16.9	-18.9	0.2
20:32:00	28 55.7	-95 26.5	-86.9	77.0	116.1	314	311.9	1.3	-1.0*	250.6	73.8	30.0	8.5	12.9	12.9	0.0
20:32:00	28 57.2	-95 26.5	-86.5	76.8	115.7	305	0.0	17.9	-18.1	75.4	80.7	50.0	27.0	15.9	15.9	11.6
20:31:59	28 57.2	-95 26.5	419.2	435.5	10348*	316	30.3	-11.0	-2.2	74.0	78.7	0.0	210.9	311.3	92.1	208.6
20:32:30	28 59.6	-95 26.6	-85.0	76.7	114.5	-3*	313.0	1.7	-0.9*	979.1	73.5	30.4	9.9	-16.9	-18.9	0.2
20:32:30	28 56.9	-95 28.1	-85.0	76.1	114.1	313	312.7	1.6	-1.0*	250.6	73.5	30.7	9.2	12.1	12.1	0.0
20:32:30	28 58.4	-95 28.1	-84.4	76.2	113.7	297	0.0	16.3	-18.5	75.7	80.4	50.0	27.1	14.9	14.9	11.1
20:32:29	28 58.4	-95 28.1	420.3	436.6	10348*	314	30.1	-3.5	-0.4	73.8	78.2	0.0	210.5	314.2	94.0	208.4
20:33:00	29 0.8	-95 28.1	-85.1	76.9	114.7	-3*	312.8	1.6	-0.1	979.0	75.9	30.5	9.4	-16.9	-18.9	0.3
20:33:00	28 58.2	-95 29.7	-85.1	76.3	114.3	310	312.8	1.4	-0.3	250.6	76.0	30.8	8.7	12.2	12.2	0.0
20:33:00	28 59.6	-95 29.7	-84.9	76.2	114.0	301	0.1	20.0	-17.9	77.5	82.9	50.0	26.4	15.0	15.0	11.4
20:32:59	28 59.6	-95 29.7	419.5	435.9	10348*	315	28.1	-11.8	-2.5	76.2	80.0	0.0	214.0	312.1	96.7	211.4

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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
20:33:30	29 2.0	-95 29.7	-84.1	76.6	113.7	-3*	312.8	1.7	-0.6*	979.3	74.2	30.5	9.8	-16.9	-18.9	0.2
20:33:30	28 59.4	-95 31.2	-84.2	76.0	113.4	308	312.8	1.5	-0.7*	250.6	74.2	30.8	9.1	11.6	11.6	0.0
20:33:30	29 0.9	-95 31.2	-83.6	76.1	113.0	299	0.0	22.0	-16.5	76.3	81.2	50.0	26.9	14.6	14.6	11.1
20:33:29	29 0.9	-95 31.2	420.1	436.5	10348*	311	33.5	-5.3	-0.3	74.5	78.7	0.0	211.5	313.0	95.6	209.3
20:34:00	29 2.9	-95 31.5	-113.3	3.7	113.3	-3*	272.4*	2.5	-22.8*	980.7	71.3	30.3	10.3	-16.9	-18.9	0.2
20:34:00	29 0.3	-95 33.0	-113.4	3.1	113.4	307	272.1*	2.3	-22.9*	250.6	71.3	30.6	9.7	11.4	11.4	0.0
20:34:00	29 1.8	-95 33.0	-112.9	5.4	113.0	302	0.1	26.4	-13.6	72.4	78.4	50.0	27.7	14.8	14.8	10.7
20:33:59	29 1.8	-95 33.0	420.8	437.3	10348*	306	29.5	-16.6	-4.0	71.5	74.7	0.0	207.5	273.2	92.4	205.7
20:34:30	29 2.9	-95 33.5	-113.7	-6.3	113.9	-3*	267.2	1.7	-0.4	979.1	72.8	30.5	10.2	-16.9	-18.9	0.3
20:34:30	29 0.2	-95 35.1	-113.9	-7.0	114.1	312	267.0	1.5	-0.5	250.6	72.8	30.9	9.5	11.7	11.7	0.0
20:34:30	29 1.7	-95 35.0	-113.2	-7.0	113.4	313	0.0	19.5	-17.0	75.0	79.7	50.0	27.3	14.3	14.3	10.8
20:34:29	29 1.7	-95 35.1	420.7	437.1	10348*	313	30.0	-2.8	-0.5	73.1	77.2	0.0	209.6	268.0	93.8	207.7
20:35:00	29 2.8	-95 35.6	-113.5	-6.5	113.7	-3*	267.5	1.7	-0.6	979.2	74.4	30.7	10.0	-16.9	-18.9	0.2
20:35:00	29 0.1	-95 37.2	-113.7	-7.1	113.9	310	267.3	1.5	-0.7	250.6	74.4	31.0	9.3	10.5	10.5	0.0
20:35:00	29 1.6	-95 37.1	-113.2	-7.3	113.4	318	0.1	17.1	-18.4	76.1	81.4	50.0	26.8	13.4	13.4	11.0
20:34:59	29 1.6	-95 37.2	420.4	436.8	10348*	314	30.5	-11.8	-2.7	74.7	78.1	0.0	211.8	266.9	96.0	209.7
20:35:30	29 2.7	-95 37.8	-115.5	-6.5	115.7	-3*	267.3	1.6	-0.5	979.6	75.2	30.8	9.9	-16.9	-18.9	0.2
20:35:30	28 60.0	-95 39.3	-115.7	-7.2	116.0	307	267.5	1.4	-0.7	250.6	75.2	31.1	9.1	10.6	10.6	0.0
20:35:30	29 1.5	-95 39.3	-115.2	-7.3	115.4	326	0.0	15.3	-19.7	76.7	82.2	50.0	26.6	13.7	13.7	11.1
20:35:29	29 1.5	-95 39.3	420.2	436.6	10348*	311	29.9	-13.2	-3.2	75.4	79.4	0.0	212.9	266.2	94.9	210.6
20:36:00	29 2.6	-95 39.9	-116.1	0.1	116.1	-3*	270.4	2.0	-0.0*	979.5	76.1	30.8	9.7	-16.9	-18.9	0.2
20:36:00	28 59.9	-95 41.5	-116.4	-0.6	116.4	305	270.2	1.8	-0.2*	250.6	76.1	31.1	8.9	10.8	10.8	0.0
20:36:00	29 1.4	-95 41.4	-115.9	-0.7	115.9	325	0.0	20.8	-17.6	77.9	83.3	50.0	26.4	13.6	13.6	11.2
20:35:59	29 1.4	-95 41.4	419.9	436.3	10348*	310	32.4	-8.3	-2.1	76.4	80.3	0.0	214.1	270.0	95.6	211.7
20:36:30	29 2.6	-95 42.0	-115.7	0.9	115.7	-3*	270.1	1.5	0.2*	979.3	74.2	30.8	10.1	-16.9	-18.9	0.2
20:36:30	28 59.9	-95 43.6	-115.9	0.2	115.9	307	269.8	1.3	0.0*	250.6	74.2	31.1	9.4	11.6	11.6	0.0
20:36:30	29 1.4	-95 43.5	-115.4	0.1	115.4	325	0.0	16.6	-18.7	76.2	81.1	50.0	26.9	14.6	14.6	10.9
20:36:29	29 1.4	-95 43.5	420.6	437.0	10348*	312	27.3	-6.0	-1.2	74.5	78.2	0.0	211.5	269.1	93.8	209.5
20:37:00	29 2.6	-95 44.2	-115.6	0.3	115.6	-3*	270.5	1.9	-0.8	979.7	74.0	30.8	10.2	-16.9	-18.9	0.3
20:37:00	28 59.9	-95 45.7	-115.9	-0.4	115.9	304	270.4	1.7	-0.9	250.6	74.0	31.1	9.5	10.7	10.7	0.0
20:37:00	29 1.4	-95 45.7	-115.3	-0.4	115.3	328	0.0	17.9	-18.0	75.7	80.9	50.0	27.0	13.7	13.7	10.8
20:36:59	29 1.4	-95 45.7	420.7	437.1	10348*	310	28.8	-9.9	-2.7	74.2	78.0	0.0	211.2	269.9	93.6	209.2
20:37:30	29 2.6	-95 46.3	-117.7	1.4	117.7	-3*	270.6	1.6	-0.3*	979.8	79.6	31.5	9.6	-16.9	-18.9	0.3
20:37:30	28 59.9	-95 47.9	-118.0	0.6	118.0	298	270.8	1.4	-0.5*	250.6	79.6	31.8	8.7	10.9	10.9	0.0
20:37:30	29 1.4	-95 47.8	-117.4	0.6	117.4	316	0.0	22.2	-18.1	81.2	86.9	50.0	25.5	13.7	13.7	11.3
20:37:29	29 1.4	-95 47.8	419.8	436.1	10348*	306	33.4	-11.3	-2.4	79.9	83.8	0.0	218.9	269.3	98.3	216.0
20:38:00	29 2.7	-95 48.5	-116.8	1.0	116.8	-3*	270.4	1.9	-0.4	979.8	76.5	31.2	10.0	-16.9	-18.9	0.3
20:38:00	28 59.9	-95 50.1	-117.1	0.2	117.1	299	270.3	1.7	-0.5	250.6	76.5	31.5	9.2	10.7	10.7	0.0
20:38:00	29 1.4	-95 50.0	-116.5	0.0	116.5	325	0.1	17.9	-19.0	78.2	83.5	50.0	26.3	13.7	13.7	11.0
20:37:59	29 1.4	-95 50.0	420.4	436.8	10348*	308	31.6	-10.8	-2.5	76.7	80.6	0.0	214.7	269.1	95.6	212.4

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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
20:38:30	29 2.7	-95 50.6	-115.2	0.3	115.2	-3*	270.8	2.3	-0.8	980.2	74.3	31.2	10.5	-16.9	-18.9	0.3
20:38:30	28 59.9	-95 52.2	-115.5	-0.5	115.5	293	270.6	2.1	-1.0	250.6	74.3	31.5	9.7	10.9	10.9	0.0
20:38:30	29 1.4	-95 52.1	-115.0	-0.5	115.0	327	0.0	19.2	-17.6	76.2	81.4	50.0	26.9	13.7	13.7	10.6
20:38:29	29 1.4	-95 52.1	421.0	437.5	10348*	304	30.7	-9.1	-2.6	74.6	78.5	0.0	211.7	270.7	94.5	209.7
20:39:00	29 2.7	-95 52.8	-116.2	0.9	116.2	-3*	269.9	1.3	1.0*	979.4	74.2	31.2	10.5	-16.9	-18.9	0.2
20:39:00	28 59.9	-95 54.4	-116.5	0.1	116.5	299	269.7	1.1	0.8*	250.6	74.2	31.5	9.8	11.0	11.0	0.0
20:39:00	29 1.4	-95 54.2	-115.9	0.1	115.9	328	0.0	20.2	-17.0	76.2	81.2	50.0	26.9	14.0	14.0	10.6
20:38:59	29 1.4	-95 54.2	421.1	437.5	10348*	310	32.4	-6.2	-1.2	74.5	79.3	0.0	211.5	268.6	93.4	209.6
20:39:30	29 2.7	-95 54.9	-116.0	0.7	116.0	-3*	270.3	2.1	-0.5	979.5	77.3	31.4	10.0	-16.9	-18.9	0.3
20:39:30	28 59.9	-95 56.5	-116.4	-0.2	116.4	295	270.5	1.9	-0.7	250.6	77.3	31.7	9.2	9.9	9.9	0.0
20:39:30	29 1.4	-95 56.4	-115.8	-0.1	115.8	333	0.0	23.0	-17.0	79.3	84.6	50.0	26.1	12.9	12.9	11.0
20:39:29	29 1.4	-95 56.4	420.4	436.8	10348*	308	31.7	-5.8	-0.8	77.6	82.0	0.0	215.8	270.1	97.3	213.3
20:40:00	29 2.7	-95 57.1	-114.9	-0.0	114.9	-3*	270.4	2.2	-0.4*	980.1	73.0	31.1	10.7	-16.9	-18.9	0.2
20:40:00	28 59.9	-95 58.6	-115.3	-0.9	115.3	291	270.2	2.0	-0.6*	250.6	73.0	31.4	10.0	9.5	9.5	0.0
20:40:00	29 1.4	-95 58.5	-114.7	-0.8	114.7	316	0.0	20.0	-16.8	75.0	80.1	50.0	27.2	12.4	12.4	10.5
20:39:59	29 1.4	-95 58.5	421.3	437.8	10348*	305	33.0	-7.3	-1.8	73.3	77.6	0.0	209.9	270.2	93.2	208.1
20:40:30	29 2.7	-95 59.2	-114.5	-0.2	114.5	-3*	270.3	2.4	-0.2	980.0	73.8	30.9	10.3	-16.9	-18.9	0.2
20:40:30	28 59.9	-96 0.8	-114.9	-1.1	114.9	289	270.0	2.3	-0.4	250.6	73.8	31.2	9.6	10.6	10.6	0.0
20:40:30	29 1.4	-96 0.6	-114.3	-1.1	114.3	315	0.0	22.9	-15.9	75.6	80.9	50.0	27.0	13.6	13.6	10.8
20:40:29	29 1.4	-96 0.6	420.8	437.2	10348*	305	31.3	-9.3	-1.6	74.1	78.4	0.0	211.0	269.7	94.5	209.0
20:41:00	29 2.7	-96 1.3	-114.6	0.0	114.6	-3*	270.5	1.9	-0.7*	979.9	74.4	31.0	10.3	-16.9	-18.9	0.2
20:41:00	28 59.9	-96 2.9	-115.1	-0.9	115.1	289	270.3	1.7	-0.9*	250.6	74.4	31.3	9.5	10.2	10.2	0.0
20:41:00	29 1.4	-96 2.7	-114.4	-0.7	114.4	316	0.0	23.1	-16.0	76.1	81.5	50.0	26.8	13.1	13.1	10.8
20:40:59	29 1.4	-96 2.7	420.7	437.1	10348*	306	29.4	-10.3	-2.2	74.8	78.9	0.0	211.9	269.9	95.1	209.8
20:41:30	29 2.7	-96 3.4	-114.9	-0.2	114.9	-2*	270.5	2.0	-0.3	979.7	74.1	31.0	10.3	-16.9	-18.9	0.2
20:41:30	28 59.9	-96 5.0	-115.4	-1.1	115.4	292	270.7	1.8	-0.5	250.6	74.1	31.3	9.6	10.3	10.3	0.0
20:41:30	29 1.4	-96 4.8	-114.7	-1.0	114.7	316	0.0	20.6	-17.0	75.9	81.1	50.0	26.9	13.1	13.1	10.7
20:41:29	29 1.4	-96 4.9	420.9	437.3	10348*	309	32.1	-9.0	-2.3	74.4	78.5	0.0	211.4	270.3	94.4	209.4
20:42:00	29 2.7	-96 5.5	-115.1	0.3	115.1	-2*	269.9	2.1	-0.5*	979.5	76.5	31.1	9.9	-16.9	-18.9	0.2
20:42:00	28 59.9	-96 7.1	-115.5	-0.7	115.5	293	269.8	1.9	-0.7*	250.6	76.5	31.4	9.1	11.0	11.0	0.0
20:42:00	29 1.4	-96 7.0	-114.9	-0.4	114.9	314	0.1	25.2	-15.7	78.4	83.7	50.0	26.3	14.0	14.0	11.0
20:41:59	29 1.4	-96 7.0	420.3	436.6	10348*	308	32.8	-7.4	-1.0	76.8	80.9	0.0	214.7	269.1	97.3	212.3
20:42:30	29 2.7	-96 7.6	-114.1	0.5	114.1	-3*	270.6	2.1	-0.4	979.7	75.2	31.2	10.3	-16.9	-18.9	0.2
20:42:30	28 59.9	-96 9.3	-114.6	-0.4	114.6	295	270.4	2.0	-0.6	250.6	75.3	31.5	9.5	10.7	10.7	0.0
20:42:30	29 1.4	-96 9.1	-113.9	-0.3	113.9	316	0.1	22.2	-16.5	76.9	82.3	50.0	26.6	13.9	13.9	10.8
20:42:29	29 1.3	-96 9.1	420.8	437.2	10348*	308	30.8	-11.9	-2.5	75.5	79.7	0.0	213.0	269.6	96.8	210.9
20:43:00	29 2.7	-96 9.8	-114.8	1.1	114.8	-3*	269.8*	1.4	0.3	979.4	75.2	31.3	10.4	-16.9	-18.9	0.2
20:43:00	28 59.9	-96 11.4	-115.3	0.2	115.3	299	269.6*	1.2	0.2	250.6	75.2	31.6	9.6	11.4	11.4	0.0
20:43:00	29 1.4	-96 11.2	-114.6	0.5	114.6	314	0.0	13.5	-20.4	78.0	82.2	50.0	26.6	14.4	14.4	10.7
20:42:59	29 1.4	-96 11.2	420.9	437.4	10348*	310	32.1	4.2	2.4	75.4	79.9	0.0	212.9	270.5	96.0	210.8

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
20:43:30	29 2.8	-96 11.9	-115.0	1.2	115.0	-3*	271.3	2.3	-1.4	980.5	74.0	31.4	10.7	-16.9	-18.9	0.2
20:43:30	28 59.9	-96 13.5	-115.5	0.3	115.5	285	271.5	2.1	-1.5	250.6	74.1	31.7	10.0	9.1	9.1	0.0
20:43:30	29 1.4	-96 13.3	-114.9	0.5	114.9	309	0.0	21.5	-16.6	75.6	81.1	50.0	26.9	11.9	11.9	10.5
20:43:29	29 1.4	-96 13.3	421.4	437.8	10348*	301	33.1	-12.4	-2.8	74.3	78.3	0.0	211.3	270.6	94.5	209.5
20:44:00	29 2.8	-96 14.0	-114.5	0.6	114.5	-3*	270.8	1.9	-0.5	979.4	75.3	31.2	10.2	-16.9	-18.9	0.2
20:44:00	28 59.9	-96 15.6	-115.0	-0.4	115.0	293	270.6	1.7	-0.7	250.6	75.4	31.5	9.5	11.2	11.2	0.0
20:44:00	29 1.4	-96 15.4	-114.3	-0.1	114.3	312	0.0	18.1	-18.6	77.8

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
20:48:30	28 55.4	-96 29.3	-78.1	-85.4	115.7	-3*	222.8	0.9	-0.3*	979.3	78.5	31.4	9.8	-16.9	-18.9	0.2
20:48:30	28 52.3	-96 31.0	-78.8	-86.4	116.9	299	222.5	0.7	-0.4*	250.6	78.5	31.7	8.9	11.9	11.9	0.0
20:48:30	28 53.8	-96 30.7	-78.1	-86.2	116.3	311	0.0	22.0	-17.8	80.7	85.8	50.0	25.8	14.6	14.6	11.2
20:48:29	28 53.8	-96 30.7	420.0	436.4	10348*	307	38.1	-2.1	0.6	78.8	83.2	0.0	217.4	223.5	99.0	214.8
20:49:00	28 54.0	-96 30.7	-79.1	-84.5	115.8	-3*	222.4	2.0*	0.1	980.1	77.0	31.3	10.0	-16.9	-18.9	0.2
20:49:00	28 50.9	-96 32.5	-79.9	-85.6	117.1	295	222.2	1.8	-0.1	250.6	77.0	31.6	9.1	10.6	10.6	0.0
20:49:00	28 52.4	-96 32.2	-79.0	-85.5	116.5	313	0.0	20.7	-18.0	78.7	84.3	50.0	26.2	13.0	13.0	11.0
20:48:59	28 52.4	-96 32.2	420.3	436.7	10348*	302	32.2	-10.4	-2.7	77.3	81.3	0.0	215.4	220.4	97.2	213.0
20:49:30	28 52.7	-96 32.1	-74.0	-81.2	109.9	-3*	222.5	2.1	-1.0*	971.1	69.3	29.7	10.2	-16.9	-18.9	0.2
20:49:30	28 49.6	-96 33.9	-74.8	-82.2	111.1	381	222.5	1.9	-1.1*	250.6	69.4	30.0	9.6	10.4	10.4	0.0
20:49:30	28 51.1	-96 33.6	-74.0	-82.0	110.5	397	0.0	19.0	-16.0	70.9	76.0	50.0	28.2	13.3	13.3	10.8
20:49:29	28 51.1	-96 33.6	420.7	437.1	10348*	386	30.7	-11.0	-3.3	69.6	73.5	0.0	204.7	221.2	93.2	203.1
20:50:00	28 51.3	-96 33.5	-76.6	-85.3	114.7	-3*	221.5	1.7	-2.8	976.0	74.9	30.6	9.9	-16.9	-18.9	0.2
20:50:00	28 48.2	-96 35.3	-77.4	-86.3	115.9	345	221.6	1.5	-2.9	250.6	74.9	31.0	9.1	10.1	10.1	0.0
20:50:00	28 49.7	-96 35.0	-76.8	-86.0	115.3	346	0.0	21.2	-17.1	76.5	82.0	50.0	26.7	12.9	12.9	11.1
20:49:59	28 49.7	-96 35.0	420.1	436.5	10348*	340	30.3	-10.5	-2.4	75.2	79.6	0.0	212.5	220.1	95.6	210.2
20:50:30	28 49.9	-96 34.9	-73.8	-90.0	116.4	-2*	219.1*	1.5	3.7	978.5	76.2	31.0	9.9	-16.9	-18.9	0.2
20:50:30	28 46.7	-96 36.7	-74.6	-91.0	117.7	317	218.9*	1.4	3.5	250.6	76.2	31.3	9.1	9.8	9.8	0.0
20:50:30	28 48.3	-96 36.3	-73.6	-91.0	117.1	321	0.0	19.2	-18.3	78.5	83.4	50.0	26.4	12.7	12.7	11.1
20:50:29	28 48.3	-96 36.3	420.2	436.6	10348*	314	27.9	-1.8	-0.4	76.5	80.9	0.0	214.3	219.0	95.5	211.9
20:51:00	28 48.5	-96 36.3	-78.5	-84.8	115.6	-3*	222.5	2.1	-0.1	978.8	75.4	31.0	10.1	-16.9	-18.9	0.2
20:51:00	28 45.3	-96 38.1	-79.3	-85.8	116.9	310	222.2	2.0	-0.2	250.6	75.4	31.3	9.3	10.5	10.5	0.0
20:51:00	28 46.9	-96 37.7	-78.6	-85.7	116.3	312	0.1	24.2	-15.8	77.2	82.7	50.0	26.6	13.5	13.5	10.9
20:50:59	28 46.9	-96 37.7	420.5	436.9	10348*	312	28.6	-10.0	-1.8	75.8	79.8	0.0	213.2	220.9	95.4	211.0
20:51:30	28 47.1	-96 37.7	-78.2	-84.7	115.3	-3*	222.4	1.8	-0.7	978.6	74.7	30.9	10.1	-16.9	-18.8	0.2
20:51:30	28 43.9	-96 39.6	-79.0	-85.7	116.6	315	222.4	1.6	-0.8	250.6	74.7	31.2	9.4	9.9	9.9	0.0
20:51:30	28 45.5	-96 39.2	-78.3	-85.5	116.0	320	0.0	17.8	-18.3	76.6	81.7	50.0	26.8	13.0	13.0	10.9
20:51:29	28 45.5	-96 39.2	420.5	436.9	10348*	316	29.6	-8.3	-2.4	75.0	79.0	0.0	212.2	221.2	94.8	210.1
20:52:00	28 45.7	-96 39.2	-78.7	-84.2	115.3	-3*	222.3	1.9	-0.5	978.9	74.2	30.9	10.2	-16.9	-18.9	0.2
20:52:00	28 42.5	-96 41.0	-79.5	-85.2	116.6	313	222.3	1.7	-0.6	250.6	74.2	31.2	9.5	10.8	10.8	0.0
20:52:00	28 44.1	-96 40.6	-78.8	-85.0	116.0	312	0.1	19.6	-17.5	76.1	81.3	50.0	26.9	13.7	13.7	10.8
20:51:59	28 44.1	-96 40.6	420.7	437.1	10348*	313	31.3	-8.2	-2.3	74.5	78.4	0.0	211.5	220.5	94.3	209.5
20:52:30	28 44.3	-96 40.6	-79.2	-85.8	116.8	-3*	222.9	1.7	-0.4*	978.6	76.3	31.2	10.1	-16.9	-18.9	0.2
20:52:30	28 41.1	-96 42.5	-80.1	-86.8	118.1	311	222.7	1.6	-0.5*	250.6	76.3	31.5	9.3	10.0	10.0	0.0
20:52:30	28 42.7	-96 42.1	-79.4	-86.6	117.5	315	0.1	22.5	-16.8	78.4	83.7	50.0	26.3	13.0	13.0	10.9
20:52:29	28 42.7	-96 42.1	420.5	436.9	10348*	313	29.4	-6.1	-0.7	76.6	81.4	0.0	214.5	222.9	95.3	212.1
20:53:00	28 42.9	-96 42.1	-80.2	-86.2	117.7	-2*	222.5	1.7	-0.7	979.0	77.8	31.2	9.8	-16.9	-18.9	0.2
20:53:00	28 39.7	-96 44.0	-81.1	-87.2	119.0	305	222.2	1.5	-0.8	250.6	77.9	31.5	8.9	10.3	10.3	0.0
20:53:00	28 41.3	-96 43.5	-80.4	-86.9	118.4	314	0.0	18.4	-19.1	79.9	85.1	50.0	25.9	13.2	13.2	11.2
20:52:59	28 41.3	-96 43.5	420.0	436.4	10348*	311	31.0	-5.9	-1.6	78.1	82.4	0.0	216.5	221.6	96.2	213.9

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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
20:53:30	28 41.6	-96 43.6	-79.3	-85.1	116.3	-3*	222.6	2.1	-0.8	979.1	74.9	31.1	10.2	-16.9	-18.9	0.2
20:53:30	28 38.3	-96 45.5	-80.2	-86.1	117.7	305	222.6	1.9	-0.9	250.6	74.9	31.4	9.5	10.0	10.0	0.0
20:53:30	28 39.9	-96 45.0	-79.5	-86.0	117.1	314	0.0	19.4	-17.8	76.5	82.0	50.0	26.7	13.2	13.2	10.8
20:53:29	28 39.9	-96 45.0	420.7	437.1	10348*	311	29.2	-11.8	-3.4	75.1	79.2	0.0	212.5	220.6	94.1	210.4
20:54:00	28 40.2	-96 45.0	-79.3	-85.5	116.6	-3*	222.2	1.4*	-0.5	978.3	77.1	31.1	9.8	-16.9	-18.9	0.2
20:54:00	28 36.9	-96 46.9	-80.2	-86.4	117.9	309	222.3	1.3*	-0.6	250.6	77.1	31.4	9.0	10.9	10.9	0.0
20:54:00	28 38.5	-96 46.5	-79.5	-86.2	117.2	317	0.0	27.2	-15.2	78.7	84.4	50.0	26.1	13.8	13.8	11.1
20:53:59	28 38.5	-96 46.5	420.1	436.5	10348*	315	31.9	-11.4	-2.1	77.5	81.0	0.0	215.5	220.1	96.4	213.0
20:54:30	28 38.8	-96 46.5	-79.6	-84.9	116.4	-3*	222.5	2.0	-0.1*	978.8	74.4	31.1	10.3	-16.9	-18.9	0.2
20:54:30	28 35.5	-96 48.4	-80.5	-85.8	117.7	306	222.3	1.8	-0.3*	250.6	74.4	31.4	9.6	10.3	10.3	0.0
20:54:30	28 37.1	-96 47.9	-79.9	-85.6	117.1	311	0.0	22.8	-16.0	76.3	81.5	50.0	26.8	12.9	12.9	10.7
20:54:29	28 37.1	-96 47.9	420.9	437.3	10348*	310	30.4	-6.3	-1.1	74.7	78.8	0.0	211.8	221.3	93.4	209.8
20:55:00	28 37.4	-96 47.9	-79.7	-84.6	116.2	-3*	222.6	1.5	-0.0*	978.4	76.5	31.0	9.8	-16.9	-18.9	0.2
20:55:00	28 34.1	-96 49.9	-80.6	-85.5	117.5	309	222.4	1.4	-0.2*	250.6	76.6	31.3	9.0	10.4	10.4	0.0
20:55:00	28 35.7	-96 49.4	-80.0	-85.3	116.9	315	0.0	14.6	-20.2	78.5	83.6	50.0	26.3	13.4	13.4	11.1
20:54:59	28 35.7	-96 49.4	420.1	436.5	10348*	317	31.2	-6.3	-1.1	76.8	80.6	0.0	214.8	221.3	96.2	212.3
20:55:30	28 36.0	-96 49.4	-79.3	-84.7	116.0	-3*	222.4	1.6	-0.4*	978.6	75.9	31.1	10.1	-16.9	-18.9	0.2
20:55:30	28 32.7	-96 51.4	-80.2	-85.6	117.3	311	222.4	1.4	-0.5*	250.6	75.9	31.5	9.3	10.2	10.2	0.0
20:55:30	28 34.3	-96 50.9	-79.5	-85.5	116.7	314	0.0	19.6	-18.0	77.5	83.0	50.0	26.5	13.3	13.3	10.9
20:55:29	28 34.3	-96 50.9	420.5	436.9	10348*	315	27.0	-12.3	-2.6	76.1	80.4	0.0	213.8	219.9	95.6	211.6
20:56:00	28 34.7	-96 50.9	-80.2	-84.9	116.8	-3*	222.1	1.5	-0.0	978.3	78.9	31.2	9.4	-16.9	-18.9	0.2
20:56:00	28 31.4	-96 52.9	-81.1	-85.8	118.1	322	222.2	1.3	-0.2	250.6	78.9	31.4	8.5	10.6	10.6	0.0
20:56:00	28 32.9	-96 52.3	-80.4	-85.7	117.5	316	0.1	19.8	-18.8	80.5	86.2	50.0	25.7	13.4	13.4	11.4
20:55:59	28 32.9	-96 52.3	419.5	435.9	10348*	316	27.5	-12.4	-2.3	79.2	83.1	0.0	218.0	219.1	98.5	215.2
20:56:30	28 33.3	-96 52.3	-79.8	-84.3	116.1	-3*	222.5	1.9	-0.3	978.8	74.9	30.9	10.1	-16.9	-18.9	0.2
20:56:30	28 30.0	-96 54.3	-80.7	-85.3	117.4	318	222.3	1.8	-0.5	250.6	74.9	31.2	9.3	10.8	10.8	0.0
20:56:30	28 31.5	-96 53.8	-80.0	-85.1	116.8	313	0.0	18.0	-18.4	76.6	81.9	50.0	26.7	13.1	13.1	10.9
20:56:29	28 31.5	-96 53.8	420.5	436.9	10348*	314	27.3	-10.4	-2.4	75.2	79.2	0.0	212.5	220.1	94.3	210.3
20:57:00	28 31.9	-96 53.8	-91.6	-70.9	115.8	-3*	232.8*	2.3	25.3	977.6	75.3	31.0	10.1	-16.9	-18.9	0.2
20:57:00	28 28.6	-96 55.8	-92.5	-71.8	117.1	319	232.6*	2.2	25.1	250.6	75.3	31.3	9.3	8.9	8.9	0.0
20:57:00	28 30.2	-96 55.3	-89.9	-74.2	116.6	311	0.1	26.9	-14.9	77.2	82.6	50.0	26.6	12.0	12.0	10.9
20:56:59	28 30.2	-96 55.3	420.5	436.9	10348*	314	28.5	-7.5	-0.3	75.7	80.8	0.0	213.0	230.1	95.0	210.8
20:57:30	28 31.8	-96 55.8	-100.2	55.9	114.8	-3*	300.0*	2.5	23.5*	978.3	72.0	30.6	10.5	-16.9	-18.9	0.2
20:57:30	28 28.5	-96 57.9	-101.1	55.0	115.1	314	300.3*	2.3	23.2*	250.6	72.0	31.0	9.8	11.0	11.0	0.0
20:57:30	28 30.0	-96 57.3	-101.8	53.0	114.8	307	0.1	25.5	-14.2	74.1	79.1	50.0	27.5	13.6	13.6	10.6
20:57:29	28 30.0	-96 57.3	421.1	437.5	10348*	311	31.2	-5.1	0.4	72.3	77.2	0.0	208.5	298.3	92.0	206.7
20:58:00	28 32.3	-96 57.8	-109.7	-28.1	113.2	-3*	253.3*	2.3	-24.5	979.3	70.5	30.5	10.7	-16.9	-18.9	0.2
20:58:00	28 29.0	-96 59.8	-110.5	-28.9	114.3	318	253.2*	2.1	-24.7	250.6	70.5	30.9	10.1	11.1	11.1	0.0
20:58:00	28 30.5	-96 59.2	-115.5	-24.2	118.0	318	0.0	25.6	-13.8	71.9	77.4	50.0	27.9	13.9	13.9	10.4
20:57:59	28 30.5	-96 59.2	421.4	437.9	10348*	315	27.9	-12.9	-2.5	70.8	74.1	0.0	206.3	251.5	91.6	204.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:58:30	28 31.1	-96 59.1	-14.8	-108.4	109.4	-3*	185.3*	2.9	-25.2	979.4	67.6	30.3	11.2	-16.9	-18.9	0.2
20:58:30	28 27.7	-97 1.1	-15.8	-109.2	110.4	302	185.1*	2.7	-25.4	250.6	67.6	30.7	10.6	11.0	11.0	0.0
20:58:30	28 29.3	-97 0.6	-18.1	-108.6	110.1	314	0.0	29.0	-11.1	69.4	74.6	50.0	28.7	13.6	13.6	10.1
20:58:29	28 29.3	-97 0.6	422.1	438.6	10348*	312	30.5	-8.3	-1.6	67.9	71.4	0.0	202.1	184.7	91.7	201.1
20:59:00	28 29.6	-96 58.2	96.5	-51.2	109.3	-3*	116.6*	2.5	-25.2	979.5	72.1	30.6	10.5	-16.9	-18.9	0.2
20:59:00	28 26.2	-97 0.3	95.7	-52.1	108.9	302	116.4*	2.3	-25.4	250.6	72.1	30.9	9.8	9.7	9.7	0.0
20:59:00	28 27.8	-96 59.8	94.9	-54.5	109.5	304	0.1	29.6	-12.5	73.6	79.3	50.0	27.5	13.2	13.2	10.6
20:58:59	28 27.8	-96 59.7	421.0	437.5	10348*	312	29.2	-13.8	-3.2	72.4	75.5	0.0	208.6	116.4	97.5	206.8
20:59:30	28 29.8	-96 56.3	83.2	72.7	110.5	-3*	48.8*	2.6	-24.1*	979.6	73.4	30.5	10.1	-16.9	-18.9	0.2
20:59:30	28 26.4	-96 58.4	82.5	71.8	109.4	304	48.5*	2.5	-24.3*	250.6	73.4	30.9	9.4	12.0	12.0	0.0
20:59:30	28 27.9	-96 57.9	85.1	69.8	110.0	303	0.0	25.4	-14.8	75.1	80.6	50.0	27.1	14.4	14.4	10.9
20:59:29	28 27.9	-96 57.9	420.5	436.9	10348*	312	30.0	-10.9	-2.0	73.7	77.4	0.0	210.4	50.1	97.9	208.4
21:00:00	28 31.2	-96 55.0	71.9	86.9	112.8	-3*	40.1	1.8	-0.7*	978.5	75.6	30.9	9.9	-16.9	-18.9	0.2
21:00:00	28 27.7	-96 57.1	71.2	86.1	111.7	310	39.8	1.7	-0.8*	250.6	75.6	31.2	9.1	11.7	11.7	0.0
21:00:00	28 29.3	-96 56.6	72.0	86.2	112.4	307	0.0	19.0	-18.1	77.6	82.8	50.0	26.5	13.3	13.3	11.0
20:59:59	28 29.3	-96 56.5	420.3	436.6	10348*	317	28.2	-6.1	-1.1	75.9	80.0	0.0	213.5	40.3	98.3	211.2
21:00:30	28 32.6	-96 53.6	78.6	82.5	114.0	-3*	45.0	1.8	4.7*	978.5	76.7	31.1	9.8	-16.9	-18.9	0.2
21:00:30	28 29.1	-96 55.7	77.8	81.8	112.9	319	45.0	1.6	4.6*	250.6	76.7	31.4	9.0	10.3	10.3	0.0
21:00:30	28 30.7	-96 55.2	77.9	82.6	113.5	308	0.0	16.3	-19.8	78.5	83.8	50.0	26.2	12.6	12.6	11.1
21:00:29	28 30.7	-96 55.2	420.1	436.5	10348*	316	28.3	-10.6	-1.9	76.9	81.3	0.0	215.0	45.0	98.6	212.5
21:01:00	28 33.9	-96 52.1	84.0	77.8	114.5	-3*	48.4	1.8	-0.2*	978.5	78.3	31.2	9.6	-16.9	-18.9	0.2
21:01:00	28 30.4	-96 54.2	83.3	77.0	113.5	321	48.5	1.6	-0.4*	250.6	78.3	31.5	8.7	9.8	9.8	0.0
21:01:00	28 32.0	-96 53.7	84.0	77.3	114.2	313	0.1	20.2	-18.5	80.1	85.5	50.0	25.8	12.9	12.9	11.3
21:00:59	28 32.0	-96 53.7	419.8	436.1	10348*	316	28.4	-8.0	-1.4	78.6	82.6	0.0	217.1	49.1	99.9	214.4
21:01:30	28 35.1	-96 50.6	82.2	81.0	115.4	-3*	46.6	1.5	-2.5	978.5	77.9	31.1	9.6	-16.9	-18.9	0.3
21:01:30	28 31.7	-96 52.7	81.5	80.2	114.4	322	46.4	1.4	-2.7	250.6	77.9	31.4	8.8	10.7	10.7	0.0
21:01:30	28 33.2	-96 52.1	82.3	80.3	115.0	303	0.0	17.8	-19.4	79.7	85.0	50.0	25.9	13.5	13.5	11.3
21:01:29	28 33.2	-96 52.1	419.8	436.2	10348*	318	29.4	-8.7	-1.7	78.2	81.9	0.0	216.6	47.4	98.5	213.9
21:02:00	28 36.5	-96 49.1	74.7	90.6	117.4	-3*	40.0	1.4	-1.1	978.4	80.5	31.6	9.5	-16.9	-18.9	0.3
21:02:00	28 33.1	-96 51.3	74.0	89.9	116.4	308	39.8	1.2	-1.2	250.6	80.5	31.9	8.6	9.9	9.9	0.0
21:02:00	28 34.6	-96 50.7	74.5	90.1	117.0	311	0.0	17.7	-20.5	82.3	87.9	50.0	25.3	12.7	12.7	11.4
21:01:59	28 34.6	-96 50.7	419.6	436.0	10348*	318	28.3	-10.1	-1.8	80.7	85.1	0.0	220.1	39.7	99.7	217.1
21:02:30	28 38.0	-96 47.8	73.5	91.9	117.7	-3*	39.3	1.1	-0.1	978.6	80.6	31.7	9.6	-16.9	-18.9	0.3
21:02:30	28 34.5	-96 50.0	72.7	91.2	116.7	305	39.2	0.9	-0.2	250.6	80.6	32.0	8.6	10.5	10.5	0.0
21:02:30	28 36.1	-96 49.3	73.4	91.5	117.3	304	0.1	14.3	-22.0	82.7	88.0	50.0	25.2	13.8	13.8	11.3
21:02:29	28 36.1	-96 49.3	419.7	436.1	10348*	315	28.8	-7.9	-0.7	80.8	85.3	0.0	220.2	39.5	99.6	217.3
21:03:00	28 39.5	-96 46.4	74.6	87.7	115.1	-2*	41.0	2.1	1.9	978.5	78.9	31.4	9.7	-16.9	-18.9	0.3
21:03:00	28 36.0	-96 48.6	73.9	87.0	114.1	306	41.1	1.9	1.6	250.6	78.9	31.7	8.8	10.0	10.0	0.0
21:03:00	28 37.6	-96 48.0	74.3	87.5	114.8	305	0.1	19.1	-19.2	80.6	86.2	50.0	25.7	12.7	12.7	11.2
21:02:59	28 37.6	-96 48.0	419.9	436.3	10348*	315	30.9	-11.2	-1.9	79.2	83.6	0.0	218.0	40.3	100.2	215.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:03:30	28 40.9	-96 45.1	60.5	97.4	114.6	-3*	31.3*	2.1	-26.2	979.1	77.6	31.3	9.9	-16.9	-18.9	0.2
21:03:30	28 37.4	-96 47.3	59.8	96.7	113.7	307	31.0*	1.9	-26.4	250.6	77.6	31.6	9.0	10.3	10.3	0.0
21:03:30	28 39.0	-96 46.6	63.2	95.3	114.3	307	0.0	22.9	-17.3	79.5	84.9	50.0	26.0	13.5	13.5	11.1
21:03:29	28 39.0	-96 46.6	420.2	436.6	10348*	315	32.1	-6.6	-1.2	77.9	81.7	0.0	216.2	32.7	99.0	213.7
21:04:00	28 42.6	-96 45.1	-66.8	93.6	115.0	-3*	324.9*	1.7	-24.0	979.3	76.8	31.2	10.0	-16.9	-18.9	0.2
21:04:00	28 39.1	-96 47.3	-67.6	93.0	115.0	306	324.5*	1.5	-24.1	250.6	76.8	31.5	9.1	10.5	10.5	0.0
21:04:00	28 40.7	-96 46.7	-64.9	94.8	114.9	319	0.1	18.1	-19.2	78.7

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
21:08:30	28 36.1	-96 49.4	-77.9	-84.9	115.2	-2*	222.5	2.2	1.4	979.2	73.3	31.1	10.6	-16.9	-18.9	0.2
21:08:30	28 32.5	-96 51.7	-78.7	-85.1	115.9	306	222.3	2.1	1.1	250.6	73.3	31.4	9.9	9.9	9.9	0.0
21:08:30	28 34.2	-96 50.9	-78.4	-85.2	115.7	307	0.0	20.7	-16.6	74.9	80.2	50.0	27.1	12.7	12.7	10.5
21:08:29	28 34.2	-96 51.0	421.3	437.7	10348*	311	27.0	-10.4	-2.4	73.5	77.8	0.0	210.2	220.9	93.2	208.4
21:09:00	28 34.8	-96 50.8	-81.4	-80.8	114.7	-2*	224.1	1.9	-0.1	978.8	74.8	30.9	10.1	-16.9	-18.9	0.2
21:09:00	28 31.2	-96 53.2	-82.2	-81.0	115.4	317	223.9	1.8	-0.2	250.6	74.8	31.2	9.4	10.4	10.4	0.0
21:09:00	28 32.9	-96 52.4	-82.0	-81.0	115.3	311	0.0	18.6	-18.1	76.6	81.9	50.0	26.7	13.3	13.3	10.9
21:08:59	28 32.9	-96 52.4	420.5	436.9	10348*	315	29.1	-9.7	-2.7	75.1	79.1	0.0	212.4	221.7	95.7	210.3
21:09:30	28 33.5	-96 52.3	-81.5	-80.3	114.4	-2*	224.6	2.0	-0.9	978.8	72.9	30.7	10.4	-16.9	-18.9	0.2
21:09:30	28 29.9	-96 54.7	-82.3	-80.5	115.1	319	224.6	1.8	-1.0	250.6	73.0	31.1	9.7	10.2	10.2	0.0
21:09:30	28 31.6	-96 53.9	-82.1	-80.4	115.0	317	0.0	20.0	-16.9	74.5	79.9	50.0	27.2	13.0	13.0	10.7
21:09:29	28 31.6	-96 53.9	420.9	437.3	10348*	315	26.9	-11.8	-2.8	73.2	76.9	0.0	209.8	222.0	93.6	207.9
21:10:00	28 32.2	-96 53.8	-80.9	-80.4	114.0	-2*	224.2	1.8	-0.3	978.5	73.0	30.6	10.3	-16.9	-18.9	0.2
21:10:00	28 28.6	-96 56.2	-81.6	-80.6	114.7	321	224.3	1.6	-0.5	250.6	73.0	31.0	9.6	11.8	11.8	0.0
21:10:00	28 30.3	-96 55.4	-81.5	-80.5	114.6	319	0.0	17.0	-17.9	74.9	79.9	50.0	27.2	14.3	14.3	10.8
21:09:59	28 30.3	-96 55.5	420.7	437.2	10348*	318	27.7	-7.1	-1.6	73.2	77.1	0.0	209.8	222.4	93.9	207.9
21:10:30	28 30.8	-96 55.3	-58.6	-97.4	113.7	-3*	209.3*	2.6	-26.1	979.1	73.0	30.6	10.2	-16.9	-18.9	0.2
21:10:30	28 27.3	-96 57.7	-59.2	-97.6	114.2	310	209.0*	2.4	-26.3	250.6	73.1	31.0	9.5	11.5	11.5	0.0
21:10:30	28 28.9	-96 56.9	-61.7	-96.1	114.2	321	0.0	25.5	-14.6	74.7	80.2	50.0	27.2	14.5	14.5	10.8
21:10:29	28 28.9	-96 56.9	420.7	437.1	10348*	316	28.9	-10.1	-1.8	73.4	76.5	0.0	209.9	208.9	94.3	208.0
21:11:00	28 29.1	-96 55.5	1.3	-112.5	112.5	-2*	178.2	2.0	-0.3	978.6	73.8	30.7	10.1	-16.9	-18.9	0.3
21:11:00	28 25.5	-96 57.9	0.6	-112.7	112.7	305	178.0	1.9	-0.5	250.6	73.9	31.0	9.4	12.4	12.4	0.0
21:11:00	28 27.1	-96 57.2	0.6	-112.7	112.7	313	0.0	19.1	-17.4	76.0	80.9	50.0	27.0	15.0	15.0	10.9
21:10:59	28 27.1	-96 57.2	420.5	436.9	10348*	315	29.1	-3.8	-1.0	74.2	78.4	0.0	211.0	176.9	96.5	209.0
21:11:30	28 27.2	-96 55.4	23.8	-109.6	112.1	-2*	165.4*	2.2	-26.1	979.1	73.6	30.4	9.9	-16.9	-18.9	0.3
21:11:30	28 23.6	-96 57.9	23.2	-109.8	112.2	311	165.1*	2.0	-26.3	250.6	73.6	30.7	9.2	13.1	13.1	0.0
21:11:30	28 25.3	-96 57.1	20.2	-110.4	112.3	316	0.0	25.1	-15.0	75.4	80.8	50.0	27.0	15.6	15.6	11.1
21:11:29	28 25.3	-96 57.1	420.2	436.6	10348*	315	28.4	-8.1	-1.1	74.0	77.3	0.0	210.8	164.7	96.6	208.7
21:12:00	28 26.1	-96 54.0	109.4	-15.2	110.4	-2*	97.4*	2.2	-24.8*	979.6	71.0	30.1	10.2	-16.9	-18.9	0.3
21:12:00	28 22.5	-96 56.5	108.8	-15.4	109.9	305	97.1*	2.0	-24.9*	250.6	71.0	30.4	9.6	13.0	13.0	0.0
21:12:00	28 24.1	-96 55.8	108.3	-18.3	109.9	309	0.0	26.7	-13.4	72.8	78.0	50.0	27.8	15.5	15.5	10.8
21:11:59	28 24.1	-96 55.8	420.7	437.1	10348*	311	28.1	-7.3	-0.9	71.3	75.3	0.0	207.0	99.0	94.8	205.2
21:12:30	28 26.1	-96 52.0	110.7	1.2	110.7	-2*	89.9	1.5	0.2*	978.4	73.9	30.1	9.5	-16.9	-18.9	0.2
21:12:30	28 22.5	-96 54.5	110.1	1.0	110.1	318	90.0	1.2	0.0*	250.6	73.9	30.4	8.8	12.7	12.7	0.0
21:12:30	28 24.1	-96 53.8	110.2	1.1	110.2	326	0.0	16.5	-18.6	75.9	80.8	50.0	27.0	15.2	15.2	11.4
21:12:29	28 24.1	-96 53.7	419.7	436.0	10348*	319	28.4	-6.2	-1.7	74.2	78.1	0.0	211.1	90.0	98.1	208.9
21:13:00	28 26.1	-96 50.0	111.3	-0.6	111.3	-2*	90.8	1.9	-0.5	978.6	73.9	30.0	9.5	-16.9	-18.9	0.2
21:13:00	28 22.5	-96 52.4	110.7	-0.9	110.7	312	90.7	1.7	-0.7	250.6	73.9	30.4	8.8	11.7	11.7	0.0
21:13:00	28 24.1	-96 51.7	110.9	-1.0	110.9	331	0.0	20.6	-16.9	76.0	81.0	50.0	27.0	14.0	14.0	11.4
21:12:59	28 24.1	-96 51.7	419.6	436.0	10348*	316	27.1	-4.8	-0.8	74.3	78.2	0.0	211.2	91.3	97.5	208.9

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
21:13:30	28 26.1	-96 47.9	111.7	-0.7	111.7	-2*	90.9	1.8	-0.5	978.7	74.8	30.3	9.6	-16.9	-18.9	0.2
21:13:30	28 22.5	-96 50.4	111.2	-0.9	111.2	319	90.7	1.6	-0.6	250.6	74.8	30.6	8.8	9.6	9.6	0.0
21:13:30	28 24.1	-96 49.7	111.2	-0.8	111.2	332	0.0	18.5	-18.2	76.6	81.9	50.0	26.7	12.8	12.8	11.3
21:13:29	28 24.1	-96 49.7	419.7	436.1	10348*	316	25.2	-9.7	-2.6	75.1	79.2	0.0	212.4	90.6	98.3	210.1
21:14:00	28 26.1	-96 45.9	111.6	-1.0	111.6	-2*	90.8	1.7	-0.2	978.6	74.8	30.4	9.7	-16.9	-18.9	0.2
21:14:00	28 22.5	-96 48.4	111.1	-1.2	111.1	319	90.5	1.6	-0.4	250.6	74.8	30.8	8.9	10.1	10.1	0.0
21:14:00	28 24.1	-96 47.7	111.1	-1.2	111.1	329	0.0	18.7	-18.0	76.9	81.9	50.0	26.7	12.7	12.7	11.2
21:13:59	28 24.1	-96 47.6	419.9	436.3	10348*	316	25.8	-4.1	-1.1	75.1	79.4	0.0	212.4	91.1	98.4	210.1
21:14:30	28 26.1	-96 43.8	111.8	-1.2	111.8	-2*	90.9	1.6	-0.2	978.5	74.6	30.3	9.6	-16.9	-18.8	0.3
21:14:30	28 22.4	-96 46.3	111.3	-1.4	111.3	320	91.0	1.4	-0.4	250.6	74.6	30.6	8.9	10.3	10.3	0.0
21:14:30	28 24.1	-96 45.6	111.3	-1.3	111.3	334	0.0	17.6	-18.5	76.4	81.6	50.0	26.8	13.0	13.0	11.3
21:14:29	28 24.1	-96 45.6	419.8	436.2	10348*	318	26.0	-9.2	-2.6	74.9	79.1	0.0	212.1	90.1	97.9	209.8
21:15:00	28 26.0	-96 41.8	112.1	-1.9	112.1	-2*	90.9	1.9	-0.4	978.7	75.3	30.5	9.6	-16.9	-18.9	0.3
21:15:00	28 22.4	-96 44.3	111.5	-2.0	111.6	316	90.8	1.8	-0.6	250.6	75.4	30.8	8.8	10.3	10.3	0.0
21:15:00	28 24.1	-96 43.6	111.5	-2.0	111.6	331	0.0	20.9	-17.3	77.3	82.4	50.0	26.6	13.2	13.2	11.3
21:14:59	28 24.1	-96 43.6	419.7	436.1	10348*	315	26.0	-6.9	-1.4	75.7	79.5	0.0	213.1	90.4	98.7	210.7
21:15:30	28 26.0	-96 39.7	112.1	-2.6	112.2	-2*	90.8	1.7	-0.0	978.8	73.4	30.3	9.8	-16.9	-18.9	0.3
21:15:30	28 22.4	-96 42.2	111.7	-2.7	111.7	316	90.6	1.6	-0.2	250.6	73.4	30.6	9.1	10.3	10.3	0.0
21:15:30	28 24.0	-96 41.5	111.6	-2.7	111.6	336	0.0	18.3	-17.8	75.1	80.3	50.0	27.1	13.0	13.0	11.1
21:15:29	28 24.0	-96 41.5	420.1	436.5	10348*	316	26.2	-10.8	-2.6	73.7	77.6	0.0	210.4	88.8	96.2	208.3
21:16:00	28 26.4	-96 37.8	96.2	56.6	111.6	-2*	59.9	1.4	-0.8	979.0	74.2	30.5	9.9	-16.9	-18.9	0.3
21:16:00	28 22.8	-96 40.3	95.7	56.5	111.2	313	59.6	1.3	-0.9	250.6	74.2	30.8	9.1	10.2	10.2	0.0
21:16:00	28 24.4	-96 39.6	95.7	56.4	111.0	322	0.1	17.8	-18.2	76.1	81.2	50.0	26.9	12.9	12.9	11.1
21:15:59	28 24.4	-96 39.6	420.2	436.6	10348*	315	28.1	-9.2	-2.5	74.4	78.6	0.0	211.5	59.4	97.7	209.3
21:16:30	28 27.3	-96 36.0	96.6	57.2	112.2	-2*	59.1	1.8	-0.6	978.7	73.6	30.4	9.9	-16.9	-18.9	0.3
21:16:30	28 23.7	-96 38.5	96.2	57.2	111.9	316	59.2	1.6	-0.8	250.6	73.7	30.7	9.2	11.1	11.1	0.0
21:16:30	28 25.3	-96 37.8	96.1	57.0	111.7	312	0.0	15.9	-18.7	75.9	80.6	50.0	27.0	13.8	13.8	11.1
21:16:29	28 25.3	-96 37.8	420.2	436.6	10348*	316	29.2	-4.3	-0.5	73.9	78.3	0.0	210.8	58.8	96.4	208.6
21:17:00	28 28.2	-96 34.2	96.3	57.5	112.2	-2*	59.2	1.9	-0.4	978.8	75.4	30.5	9.5	-16.9	-18.9	0.3
21:17:00	28 24.6	-96 36.8	95.9	57.5	111.8	315	59.2	1.8	-0.6	250.6	75.4	30.8	8.8	10.6	10.6	0.0
21:17:00	28 26.3	-96 36.0	95.7	57.6	111.7	315	0.0	19.4	-17.9	77.1	82.5	50.0	26.6	13.1	13.1	11.3
21:16:59	28 26.3	-96 36.0	419.7	436.1	10348*	315	28.1	-10.2	-2.3	75.7	79.6	0.0	213.3	58.2	98.6	210.8
21:17:30	28 29.2	-96 32.5	96.0	57.4	111.8	-2*	59.3	1.7	-0.2	978.5	75.1	30.3	9.5	-16.9	-18.9	0.2
21:17:30	28 25.6	-96 35.0	95.6	57.4	111.5	317	59.0	1.5	-0.4	250.6	75.2	30.6	8.7	10.7	10.7	0.0
21:17:30	28 27.2	-96 34.3	95.4	57.5	111.4	313	0.0	18.3	-18.4	77.2	82.3	50.0	26.6	13.4	13.4	11.4
21:17:29	28 27.2	-96 34.3	419.6	436.0	10348*	318	27.6	-6.2	-1.3	75.4	80.1	0.0	212.9	59.0	98.6	210.4
21:18:00	28 30.1	-96 30.7	96.1	58.1	112.3	-2*	58.7	1.6	-0.2	978.4	75.3	30.3	9.4	-16.9	-18.9	0.3
21:18:00	28 26.5	-96 33.2	95.7	58.1	112.0	317	58.4	1.5	-0.3	250.6	75.3	30.6	8.7	10.3	10.3	0.0
21:18:00	28 28.1	-96 32.5	95.5	58.1	111.8	320	0.0	20.7	-17.3	77.2	82.5	50.0	26.6	12.7	12.7	11.4
21:17:59	28 28.1	-96 32.5	419.5	435.9	10348*	319	27.8	-9.2	-1.6	75.6	79.8	0.0	213.1	57.5	98.4	210.7

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
21:18:30	28 31.1	-96 28.9	95.8	58.2	112.1	-2*	59.3	1.8	-1.1*	978.9	74.2	30.1	9.5	-16.9	-18.9	0.3
21:18:30	28 27.4	-96 31.5	95.5	58.2	111.9	317	59.3	1.6	-1.3*	250.6	74.3	30.4	8.7	10.3	10.3	0.0
21:18:30	28 29.1	-96 30.8	95.2	58.3	111.7	319	0.0	17.4	-18.5	75.8	81.1	50.0	26.9	13.0	13.0	11.4
21:18:29	28 29.1	-96 30.8	419.5	435.9	10348*	318	25.9	-13.6	-3.4	74.5	78.2	0.0	211.6	58.1	97.2	209.3
21:19:00	28 32.0	-96 27.2	95.8	58.4	112.2	-2*	58.7	1.8	-0.0	978.6	75.6	30.2	9.3	-16.9	-18.9	0.3
21:19:00	28 28.4	-96 29.7	95.5	58.5	112.0	317	58.7	1.6	-0.2	250.6	75.6	30.6	8.5	9.5	9.5	0.0
21:19:00	28 30.0	-96 29.0	95.2	58.5	111.8	320	0.0	17.8	-18.7	77.7	82.7	50.0	26.5	12.1	12.1	11.5
21:18:59	28 30.0	-96 29.0	419.4	435.7	10348*	319	27.5	-6.0	-1.6	75.9	80.1	0.0	213.4	58.5	98.7	210.9
21:19:30	28 33.0	-96 25.4	95.3	59.4	112.3	-2*	59.5	1.8	-0.7	978.7	73.4	29.3	8.9	-16.9	-18.9	0.3
21:19:30	28 29.4	-96 28.0	95.1	59.4	112.1	318	59.3	1.7	-0.9	250.6	73.5	29.6	8.2	11.8	11.8	0.0
21:19:30	28 31.0	-96 27.3	94.7	59.5	111.9	334	0.0	18.7	-17.6	75.2	80.4	50.0	27.1	14.3	14.3	11.9
21:19:29	28 31.0	-96 27.3	418.8	435.1	10348*	319	25.4	-9.8	-2.5	73.7	77.7	0.0	210.5	60.1	95.8	208.0
21:20:00	28 33.9	-96 23.7	95.6	60.2	113.0	-2*	59.0	1.9	-0.5	978.7	72.9	29.3	9.0	-16.9	-18.9	0.3
21:20:00	28 30.3	-96 26.2	95.4	60.4	112.9	318	58.7	1.7	-0.6	250.6	72.9	29.6	8.3	11.5	11.5	0.0
21:20:00	28 32.0	-96 25.5	95.1	60.3	112.6	331	0.0	20.8	-16.4	74.8	79.9	50.0	27.2	14.0	14.0	11.8
21:19:59	28 32.0	-96 25.5	418.9	435.2	10348*	319	25.6	-6.8	-1.2	73.3	77.2	0.0	209.8	59.9	94.4	207.4
21:20:30	28 34.9	-96 21.9	96.4	60.7	114.0	-2*	59.1	1.5	-0.6	978.5	74.0	29.3	8.8	-16.9	-18.9	0.3
21:20:30	28 31.3	-96 24.5	96.2	60.9	113.9	321	59.1	1.3	-0.7	250.6	74.1	29.6	8.0	12.5	12.5	0.0
21:20:30	28 32.9	-96 23.8	95.8	60.8	113.4	323	0.0	17.4	-18.4	75.8	81.0	50.0	26.9	14.7	14.7	12.0
21:20:29	28 32.9	-96 23.8	418.5	434.8	10348*	322	25.9	-10.0	-2.2	74.3	78.3	0.0	211.3	59.6	94.8	208.8
21:21:00	28 35.9	-96 20.1	97.0	61.1	114.7	-2*	59.0	1.5	-0.7	978.5	76.1	29.5	8.6	-16.9	-18.9	0.2
21:21:00	28 32.3	-96 22.7	96.8	61.3	114.6	320	59.0	1.4	-0.9	250.6	76.1	29.9	7.8	11.9	11.9	0.0
21:21:00	28 33.9	-96 22.0	96.5	61.1	114.2	324	0.0	15.4	-19.8	78.1	83.1	50.0	26.4	14.5	14.5	12.2
21:20:59	28 33.9	-96 22.0	418.2	434.5	10348*	321	25.8	-7.4	-1.4	76.3	80.5	0.0	214.1	59.8	96.7	211.3
21:21:30	28 36.9	-96 18.3	97.4	61.2	115.1	-2*	59.2	1.6	-0.6	978.5	76.7	29.6	8.5	-16.9	-18.9	0.2
21:21:30	28 33.3	-96 20.9	97.3	61.4	115.0	319	59.0	1.4	-0.7	250.6	76.8	29.9	7.6	11.6	11.6	0.0
21:21:30	28 34.9	-96 20.3	96.8	61.4	114.7	329	0.0	17.5	-19.3	78.4	83.8	50.0	26.2	14.3	14.3	12.3
21:21:29	28 34.9	-96 20.2	418.1	434.4	10348*	320	25.7	-12.7	-3.0	77.0	80.9	0.0	215.1	59.3	97.0	212.1
21:22:00	28 37.9	-96 16.5	97.3	61.5	115.1	-2*	58.9	1.7	-0.2	978.5	76.5	29.6	8.5	-16.9	-18.9	0.2
21:22:00	28 34.3	-96 19.1	97.2	61.7	115.1	318	58.7	1.5	-0.4	250.6	76.5	29.9	7.7	12.4	12.4	0.0
21:22:00	28 35.9	-96 18.5	96.8	61.5	114.7	330	0.0	17.3	-19.2	78.5	83.7	50.0	26.3	14.2	14.2	12.2
21:21:59	28 35.9	-96 18.5	418.2	434.5	10348*	320	26.0	-7.8	-2.0	76.8	81.2	0.0	214.8	59.7	96.7	211.8
21:22:30	28 38.9	-96 14.8	97.9	61.5	115.6	-2*	59.2	1.6	-0.6	978.5	76.7	29.5	8.4	-16.9	-18.9	0.2
21:22:30	28 35.3	-96 17.3	97.8	61.7	115.6	318	59.2	1.3	-0.8	250.6	76.7	29.8	7.6	12.1	12.1	0.0
21:22:30	28 36.9	-96 16.7	97.3	61.6	115.2	329	0.0	16.6	-19.6	78.4	83.8	50.0	26.2	14.6	14.6	12.3
21:22:29	28 36.9	-96 16.7	418.0	434.2	10348*	320	26.1	-10.6	-2.7	76.9	80.7	0.0	215.0	59.5	96.4	212.0
21:23:00	28 39.9	-96 13.0	90.2	66.1	111.8	-2*	52.6	7.8	3.8	951.5	71.3	28.0	8.2	-16.9	-18.9	0.2
21:23:00	28 36.3	-96 15.6	90.1	66.3	111.9	560	52.6	7.6	3.6	250.6	71.3	28.3	7.5	10.8	10.8	0.0
21:23:00	28 37.9	-96 14.9	89.6	66.2	111.4	563	0.0	13.2	-19.4	75.1	78.8	50.0	27.7	13.2	13.2	12.5
21:22:59	28 38.0	-96 14.9	417.7	433.9	10348*	556	26.1	8.3	3.3	71.5	76.5	0.0	207.4	53.4	92.1	204.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:23:30	28 40.6	-96 11.1	114.1	-16.0	115.2	-3*	96.9*	9.4*	24.8	920.1	74.4	25.9	5.5	-16.9	-18.9	0.2
21:23:30	28 37.0	-96 13.7	114.1	-15.7	115.1	838	96.7*	9.2*	24.6	250.6	74.3	26.2	4.8	10.5	10.5	0.0
21:23:30	28 38.6	-96 13.1	115.5	-11.2	116.1	836	0.0	27.3	-14.7	77.8	82.2	50.0	26.9	12.9	12.9	15.1
21:23:29	28 38.6	-96 13.1	413.7	429.8	10348*	831	28.6	6.2	3.5	74.7	80.3	0.0	211.8	94.5	91.6	207.9
21:24:00	28 39.5	-96 9.5	50.7	-97.4	109.9	-3*	150.7*	9.1*	18.1*	878.2	61.5	22.4	5.2	-16.9	-18.9	0.2
21:24:00	28 35.9	-96 12.1	50.7	-97.1	109.5	1228	150.8*	9.0*	18.0*	250.6	61.5	22.9	4.9	9.3	9.3	0.0
21:24:00	28 37.7	-96 11.5	56.4	-94.1	109.7	1206*	0.0	23.0	-11.9	64.9

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
21:28:30	28 23.7	-96 4.8	-112.0	-26.2	115.0	-3*	262.4*	2.6*	26.6	683.7	67.9	15.3	-2.9	-16.9	-18.9	0.2
21:28:30	28 20.2	-96 7.4	-111.9	-25.8	114.9	3318	262.2*	2.5*	26.5	250.6	67.9	15.8	-3.3	-2.8	-3.2	0.0
21:28:30	28 21.8	-96 6.9	-112.6	-29.3	116.4	3331	0.0	31.9	-9.8	69.1	74.1	50.0	28.6	-1.4	-1.6	28.2
21:28:29	28 21.8	-96 6.9	401.1	416.6	10348*	3336	24.6	-8.3	-1.9	68.1	72.6	0.0	202.5	265.3	81.9	196.4
21:29:00	28 24.5	-96 6.5	-49.8	102.0	113.5	-3*	331.9*	2.1	23.1*	684.3	67.2	15.2	-2.8	-16.9	-18.9	0.2
21:29:00	28 21.0	-96 9.1	-49.7	102.5	113.9	3319	332.0*	1.9	22.9*	250.6	67.2	15.7	-3.2	-3.0	-3.4	0.0
21:29:00	28 22.5	-96 8.6	-53.4	100.9	114.2	3333	0.0	27.6	-11.4	68.1	73.1	50.0	28.8	-1.4	-1.6	28.0
21:28:59	28 22.5	-96 8.6	401.3	416.7	10348*	3334	24.6	-10.5	-1.5	67.5	71.7	0.0	201.6	324.4	82.6	195.5
21:29:30	28 26.3	-96 7.1	-30.3	112.1	116.1	-3*	340.9	2.0	-0.2	682.1	68.0	15.1	-3.2	-16.9	-18.9	0.2
21:29:30	28 22.7	-96 9.7	-30.1	112.6	116.5	3351	340.9	1.8	-0.3	250.6	68.1	15.7	-3.5	-4.3	-4.9	0.0
21:29:30	28 24.3	-96 9.3	-31.3	112.3	116.5	3361	0.0	20.1	-14.6	69.0	73.8	50.0	28.5	-2.7	-3.0	28.8
21:29:29	28 24.3	-96 9.3	400.8	416.2	10348*	3370	24.6	-10.0	-2.2	68.3	71.9	0.0	202.8	333.7	81.3	196.5
21:30:00	28 28.2	-96 7.4	-9.3	122.5	122.8	-3*	350.8*	2.0	-21.5*	681.9	73.5	15.7	-3.8	-16.9	-18.9	0.2
21:30:00	28 24.7	-96 10.0	-9.0	123.0	123.3	3352	350.6*	1.8	-21.5*	250.6	73.6	16.1	-4.4	-4.5	-5.1	0.0
21:30:00	28 26.2	-96 9.6	-7.6	123.0	123.3	3365	0.0	21.6	-16.1	74.2	79.5	50.0	27.1	-2.7	-3.1	30.1
21:29:59	28 26.2	-96 9.6	399.9	415.3	10348*	3372	24.6	-13.7	-3.3	73.8	77.4	0.0	210.6	343.7	81.6	203.4
21:30:30	28 30.0	-96 8.2	-47.4	114.5	123.9	-3*	334.5	1.5	-1.1	681.7	77.5	16.2	-4.2	-16.9	-18.9	0.2
21:30:30	28 26.5	-96 10.8	-47.3	115.0	124.3	3351	334.2	1.3	-1.1	250.6	77.6	16.5	-5.0	-4.2	-4.7	0.0
21:30:30	28 28.1	-96 10.3	-48.4	114.7	124.5	3364	0.0	15.4	-19.6	78.4	83.6	50.0	26.0	-2.5	-2.9	31.0
21:30:29	28 28.1	-96 10.3	399.3	414.7	10348*	3370	24.5	-12.1	-3.8	77.7	81.9	0.0	216.1	328.6	84.9	208.2
21:31:00	28 31.9	-96 9.0	-49.1	117.1	126.9	-3*	334.0	1.3	-0.8	681.4	80.9	16.5	-4.6	-16.9	-18.9	0.2
21:31:00	28 28.4	-96 11.6	-48.9	117.6	127.4	3352	334.1	1.1	-0.9	250.6	81.0	16.7	-5.5	-4.2	-4.8	0.0
21:31:00	28 30.0	-96 11.2	-50.2	117.3	127.6	3366	0.0	13.6	-21.5	81.8	87.1	50.0	25.1	-2.4	-2.8	32.1
21:30:59	28 30.0	-96 11.2	398.7	414.0	10348*	3372	24.1	-11.3	-2.7	81.1	85.6	0.0	220.7	327.9	85.9	212.2
21:31:30	28 33.8	-96 10.0	-50.9	118.8	129.3	-3*	333.7	1.1	-0.9	681.2	83.6	16.7	-4.9	-16.9	-18.9	0.2
21:31:30	28 30.4	-96 12.6	-50.6	119.4	129.7	3352	333.7	1.0	-1.0	250.6	83.6	17.0	-5.9	-4.1	-4.7	0.0
21:31:30	28 31.9	-96 12.2	-51.8	119.1	129.9	3369	0.0	12.3	-23.0	84.5	89.8	50.0	24.5	-2.1	-2.4	32.9
21:31:29	28 31.9	-96 12.2	398.2	413.5	10348*	3374	22.8	-11.2	-2.1	83.7	88.4	0.0	224.2	327.6	86.5	215.1
21:32:00	28 35.8	-96 10.9	-53.1	120.1	131.4	-3*	333.4	0.9	-1.0	681.0	84.9	17.2	-4.8	-16.9	-18.9	0.2
21:32:00	28 32.3	-96 13.5	-52.9	120.7	131.8	3351	333.1	0.8	-1.1	250.6	84.9	17.4	-5.8	-5.8	-6.6	0.0
21:32:00	28 33.8	-96 13.1	-54.0	120.4	132.0	3373	0.0	11.4	-23.7	85.8	91.1	50.0	24.1	-4.4	-5.0	32.4
21:31:59	28 33.8	-96 13.1	398.5	413.8	10348*	3375	23.3	-10.9	-1.8	85.0	89.9	0.0	225.9	327.8	85.9	216.7
21:32:30	28 37.7	-96 11.9	-54.9	120.8	132.7	-3*	332.9	0.9	-1.1	680.9	87.8	17.2	-5.3	-16.9	-18.9	0.2
21:32:30	28 34.3	-96 14.5	-54.6	121.3	133.1	3350	332.6	0.8	-1.2	250.6	87.9	17.5	-6.4	-4.5	-5.1	0.0
21:32:30	28 35.8	-96 14.2	-55.8	121.1	133.3	3372	0.0	10.2	-25.2	88.6	94.0	50.0	23.4	-2.8	-3.1	33.8
21:32:29	28 35.8	-96 14.2	397.6	412.9	10348*	3375	23.5	-10.9	-1.6	87.9	93.0	0.0	229.6	327.8	87.7	219.9
21:33:00	28 39.7	-96 12.9	-56.2	121.2	133.6	-3*	332.4	1.0	-0.8*	681.0	87.7	17.4	-5.1	-16.9	-18.9	0.2
21:33:00	28 36.2	-96 15.5	-55.9	121.8	134.0	3354	332.5	0.8	-0.9*	250.6	87.7	17.7	-6.2	-5.7	-6.4	0.0
21:33:00	28 37.8	-96 15.2	-57.1	121.5	134.3	3369	0.0	10.0	-25.2	88.5	93.9	50.0	23.4	-4.0	-4.5	33.3
21:32:59	28 37.8	-96 15.2	397.9	413.2	10348*	3374	23.6	-11.1	-1.7	87.8	92.8	0.0	229.5	327.1	86.7	219.8

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
21:33:30	28 41.8	-96 13.0	70.8	123.4	142.2	-3*	26.8*	1.2	28.0	680.4	87.1	17.6	-4.8	-16.9	-18.9	0.1
21:33:30	28 38.4	-96 15.5	71.0	123.9	142.8	3351	26.6*	1.1	27.8	250.6	87.1	17.9	-5.9	-8.8	-9.9	0.0
21:33:30	28 39.9	-96 15.3	66.7	125.1	141.8	3363	0.0	17.8	-22.0	87.7	93.5	50.0	23.6	-6.5	-7.3	32.5
21:33:29	28 39.9	-96 15.3	398.4	413.7	10348*	3370	23.5	-12.4	-3.6	87.3	92.7	0.0	228.7	16.8	78.3	219.2
21:34:00	28 42.9	-96 10.7	150.3	-5.9	150.4	-3*	91.4*	1.1	28.0	680.2	87.1	17.7	-4.7	-16.9	-18.9	0.2
21:34:00	28 39.5	-96 13.3	150.6	-5.3	150.7	3345	91.2*	1.0	27.9	250.6	87.1	17.9	-5.8	-10.8	-12.1	0.0
21:34:00	28 41.0	-96 13.1	149.5	-2.3	149.5	3366	0.0	17.0	-22.3	87.9	93.5	50.0	23.6	-8.4	-9.5	32.3
21:33:59	28 41.0	-96 13.1	398.5	413.8	10348*	3371	29.9	-10.4	-2.9	87.4	93.0	0.0	228.8	85.4	69.3	219.3
21:34:30	28 41.7	-96 8.5	77.9	-128.0	149.8	-3*	151.3*	1.0	16.3*	680.7	86.6	17.5	-4.8	-16.9	-18.9	0.1
21:34:30	28 38.2	-96 11.0	78.2	-127.5	149.6	3365	151.3*	0.9	16.0*	250.6	86.6	17.8	-5.9	-9.1	-10.2	0.0
21:34:30	28 39.8	-96 10.8	78.6	-127.1	149.4	3363	0.0	13.0	-23.5	87.6	92.9	50.0	23.7	-6.8	-7.6	32.5
21:34:29	28 39.8	-96 10.8	398.4	413.7	10348*	3367	24.2	-7.9	-0.9	86.8	92.2	0.0	228.1	154.4	69.1	218.7
21:35:00	28 39.5	-96 7.2	66.9	-133.6	149.4	-3*	156.0	0.9	-0.3	680.9	86.9	17.6	-4.7	-16.9	-18.9	0.1
21:35:00	28 36.1	-96 9.7	67.2	-133.1	149.1	3369	155.8	0.8	-0.5	250.6	87.0	17.9	-5.8	-9.6	-10.8	0.0
21:35:00	28 37.6	-96 9.6	65.9	-133.7	149.1	3368	0.0	10.0	-24.8	87.9	93.1	50.0	23.6	-7.8	-8.7	32.4
21:34:59	28 37.6	-96 9.6	398.5	413.8	10348*	3373	25.5	-9.5	-1.2	87.0	92.1	0.0	228.5	160.5	70.0	219.1
21:35:30	28 37.3	-96 6.0	67.5	-132.5	148.7	-3*	155.5	1.0	-3.3	681.0	85.0	17.3	-4.6	-16.9	-18.9	0.1
21:35:30	28 33.9	-96 8.5	67.8	-132.1	148.5	3351	155.3	0.9	-3.4	250.6	85.0	17.6	-5.7	-9.0	-10.2	0.0
21:35:30	28 35.5	-96 8.4	66.2	-132.8	148.4	3369	0.0	11.7	-23.5	86.1	91.2	50.0	24.1	-6.6	-7.4	32.1
21:35:29	28 35.5	-96 8.3	398.6	414.0	10348*	3372	23.3	-8.6	-1.3	85.1	90.0	0.0	226.0	160.3	68.6	216.9
21:36:00	28 35.2	-96 4.7	69.2	-131.3	148.4	-3*	154.9	1.1	-0.5	681.1	84.0	17.1	-4.6	-16.9	-18.9	0.1
21:36:00	28 31.8	-96 7.2	69.5	-130.8	148.1	3346	155.0	0.9	-0.6	250.6	84.1	17.4	-5.7	-7.3	-8.2	0.0
21:36:00	28 33.3	-96 7.1	68.3	-131.3	148.0	3367	0.0	11.7	-23.2	85.0	90.2	50.0	24.3	-5.2	-5.9	32.1
21:35:59	28 33.3	-96 7.1	398.6	413.9	10348*	3372	23.7	-10.4	-1.8	84.2	89.0	0.0	224.8	159.4	67.8	215.8
21:36:30	28 33.1	-96 3.4	72.7	-128.9	148.0	-3*	153.2	1.1	-1.5	681.0	84.1	17.2	-4.5	-16.9	-18.9	0.1
21:36:30	28 29.7	-96 5.9	73.0	-128.4	147.7	3349	153.2	1.0	-1.6	250.6	84.1	17.5	-5.6	-8.3	-9.4	0.0
21:36:30	28 31.2	-96 5.8	71.7	-129.1	147.6	3369	0.0	11.9	-23.1	85.1	90.4	50.0	24.3	-6.5	-7.3	31.9
21:36:29	28 31.2	-96 5.8	398.8	414.1	10348*	3373	24.6	-10.4	-1.9	84.2	89.1	0.0	224.9	157.4	68.3	215.9
21:37:00	28 31.0	-96 2.2	23.7	-142.6	144.5	-3*	175.1*	1.1	25.6	680.2	82.2	17.0	-4.4	-16.9	-18.9	0.1
21:37:00	28 27.6	-96 4.8	24.0	-142.1	144.1	3355	175.0*	1.0	25.4	250.6	82.2	17.2	-5.4	-8.2	-9.2	0.0
21:37:00	28 29.1	-96 4.7	25.8	-142.4	144.7	3369	0.0	18.1	-20.2	82.9	88.5	50.0	24.8	-5.5	-6.3	31.5
21:36:59	28 29.1	-96 4.7	399.0	414.3	10348*	3374	24.4	-12.2	-3.5	82.4	87.8	0.0	222.4	179.9	69.9	213.8
21:37:30	28 28.9	-96 3.0	-102.4	-83.4	132.0	-3*	236.4*	1.4	25.9	680.6	80.8	16.7	-4.4	-16.9	-18.9	0.1
21:37:30	28 25.5	-96 5.6	-102.0	-82.8	131.4	3351	236.6*	1.3	25.8	250.6	80.8	17.0	-5.3	-5.3	-6.0	0.0
21:37:30	28 27.0	-96 5.4	-101.7	-85.9	133.1	3364	0.0	19.0	-19.2	81.7	87.1	50.0	25.2	-3.7	-4.1	31.5
21:37:29	28 27.0	-96 5.5	399.0	414.3	10348*	3367	24.3	-9.9	-2.8	81.0	86.1	0.0	220.6	241.8	81.0	212.1
21:38:00	28 28.7	-96 5.2	-110.8	55.6	124.0	-3*	297.7*	1.3	19.5*	680.9	79.8	16.6	-4.2	-16.9	-18.9	0.1
21:38:00	28 25.3	-96 7.7	-110.3	56.2	123.8	3349	297.6*	1.1	19.3*	250.6	79.9	16.9	-5.1	-5.0	-5.6	0.0
21:38:00	28 26.8	-96 7.6	-112.6	53.7	124.8	3362	0.0	17.4	-19.4	80.8	86.0	50.0	25.4	-3.2	-3.6	31.1
21:37:59	28 26.8	-96 7.7	399.2	414.6	10348*	3366	24.6	-10.0	-2.8	80.0	84.9	0.0	219.2	296.2	87.0	211.0

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
21:38:30	28 29.9	-96 7.1	-94.9	80.7	124.6	-3*	310.0*	1.3	10.4	680.9	80.3	16.6	-4.4	-16.9	-18.9	0.1
21:38:30	28 26.5	-96 9.6	-94.4	81.3	124.6	3354	309.8*	1.2	10.3	250.6	80.4	16.9	-5.3	-4.6	-5.3	0.0
21:38:30	28 28.0	-96 9.5	-96.5	79.8	125.2	3368	0.0	15.3	-20.5	81.2	86.4	50.0	25.3	-2.7	-3.1	31.5
21:38:29	28 28.0	-96 9.5	399.0	414.4	10348*	3372	24.6	-10.5	-3.1	80.5	85.2	0.0	219.9	307.3	87.0	211.6
21:39:00	28 31.4	-96 8.6	-69.0	105.5	126.0	-3*	325.0*	1.3	9.5	680.8	80.9	16.5	-4.5	-16.9	-18.9	0.1
21:39:00	28 28.1	-96 11.1	-68.5	106.1	126.2	3351	325.0*	1.2	9.3	250.6	80.9	16.8	-5.4	-3.7	-4.2	0.0
21:39:00	28 29.5	-96 11.0	-70.6	104.9	126.5	3366	0.0	14.5	-21.1	81.8	87.0	50.0	25.2	-2.1	-2.4	31.9
21:38:59	28 29.5	-96 11.1	398.8	414.1	10348*	3372	24.3	-10.8	-2.9	81.0	85.9	0.0	220.6	320.1	86.4	212.1
21:39:30	28 33.3	-96 9.6	-51.6	116.5	127.4	-3*	333.2	1.3	0.0	681.0	81.3	16.5	-4.7	-16.9	-18.9	0.2
21:39:30	28 29.9	-96 12.1	-51.0	117.1	127.7	3343	333.2	1.1	-0.1	250.6	81.3	16.7	-5.6	-3.4	-3.9	0.0
21:39:30	28 31.3	-96 12.1	-52.3	116.5	127.7	3365	0.0	13.3	-21.7	82.2	87.4	50.0	25.1	-1.7	-2.0	32.2
21:39:29	28 31.3	-96 12.1	398.6	413.9	10348*	3372	23.2	-10.5	-2.3	81.4	86.1	0.0	221.1	327.6	85.7	212.5
21:40:00	28 35.2	-96 10.5	-38.5	122.9	128.8	-3*	339.3	1.1	-0.3	680.9	81.7	16.5	-4.7	-16.9	-18.9	0.1
21:40:00	28 31.9	-96 12.9	-37.9	123.4	129.1	3350	339.1	1.0	-0.4	250.6	81.7	16.8	-5.7	-3.7	-4.2	0.0
21:40:00	28 33.3	-96 12.9	-39.1	122.9	129.0	3366	0.0	13.1	-21.8	82.7	87.8	50.0	24.9	-2.1	-2.4	32.4
21:39:59	28 33.3	-96 13.0	398.5	413.8	10348*	3374	23.4	-9.6	-2.0	81.8	86.6	0.0	221.7	333.2	84.9	213.0
21:40:30	28 37.2	-96 11.2	-38.0	123.6	129.3	-3*	339.7	1.2	-0.7	681.0	82.1	16.5	-4.8	-16.9	-18.9	0.1
21:40:30	28 33.9	-96 13.6	-37.4	124.1	129.6	3349	339.5	1.1	-0.8	250.6	82.1	16.8	-5.7	-4.3	-4.9	0.0
21:40:30	28 35.3	-96 13.7	-38.5	123.6	129.5	3367	0.0	13.2	-22.0	83.0	88.2	50.0	24.9	-2.6	-2.9	32.5
21:40:29	28 35.3	-96 13.7	398.4	413.7	10348*	3373	25.7	-10.4	-2.2	82.2	87.0	0.0	222.2	333.7	84.8	213.4
21:41:00	28 39.2	-96 11.9	-40.0	123.7	130.0	-3*	339.0	1.1	-2.4	681.0	80.6	16.8	-4.2	-16.9	-18.9	0.1
21:41:00	28 35.9	-96 14.3	-39.4	124.2	130.3	3350	339.1	1.0	-2.5	250.6	80.7	17.1	-5.1	-6.6	-7.4	0.0
21:41:00	28 37.3	-96 14.4	-40.3	123.8	130.2	3371	0.0	13.3	-21.5	81.6	86.7	50.0	25.2	-5.2	-5.8	31.2
21:40:59	28 37.3	-96 14.4	399.2	414.6	10348*	3373	23.7	-10.0	-2.3	80.8	85.4	0.0	220.3	333.1	82.6	212.0
21:41:30	28 41.2	-96 12.7	-39.9	124.3	130.5	-3*	340.0*	1.4	18.6*	680.6	81.1	16.9	-4.2	-16.9	-18.9	0.1
21:41:30	28 37.9	-96 15.1	-39.3	124.8	130.8	3352	340.0*	1.2	18.4*	250.6	81.2	17.2	-5.1	-8.1	-9.1	0.0
21:41:30	28 39.2	-96 15.2	-42.5	123.5	130.6	3369	0.0	16.6	-20.4	81.6	87.2	50.0	25.1	-6.0	-6.8	31.1
21:41:29	28 39.3	-96 15.2	399.2	414.6	10348*	3372	23.4	-15.4	-4.6	81.3	86.2	0.0	221.0	332.6	82.7	212.6
21:42:00	28 43.3	-96 12.5	51.5	126.9	137.0	-3*	18.4	1.1	4.7*	681.0	81.6	17.2	-4.1	-16.9	-18.9	0.1
21:42:00	28 40.0	-96 14.9	52.2	127.3	137.6	3348	18.2	1.0	4.5*	250.6	81.6	17.5	-5.0	-10.2	-11.5	0.0
21:42:00	28 41.4	-96 15.0	50.7	127.0	136.7	3366	0.0	13.1	-21.7	82.6	87.7	50.0	25.0	-8.3	-9.3	30.8
21:41:59	28 41.4	-96 15.0	399.5	414.8	10348*	3369	25.8	-8.7	-1.6	81.7	86.6	0.0	221.5	10.5	77.2	213.1
21:42:30	28 45.3	-96 11.5	58.6	124.4	137.5	-3*	21.4	-0.0	1.6*	681.2	82.9	17.1	-4.5	-16.9	-18.9	0.1
21:42:30	28 42.0	-96 13.9	59.3	124.8	138.2	3343	21.2	-0.2	1.4*	250.6	82.9	17.3	-5.4	-8.4	-9.4	0.0
21:42:30	28 43.4	-96 14.0	58.0	124.4	137.3	3369	0.0	6.4	-25.1	83.6	88.7	50.0	24.6	-6.2	-7.0	31.7
21:42:29	28 43.4	-96 14.0	398.9	414.2	10348*	3370	26.7	-13.1	-2.3	82.8	87.8	0.0	223.2	12.5	78.2	214.5
21:43:00	28 47.3	-96 10.3	68.9	119.8	138.2	-3*	25.9	-1.6	0.0*	700.4	83.4	18.1	-3.6	-16.9	-18.9	0.2
21:43:00	28 44.0	-96 12.7	69.6	120.2	138.9	3106	26.1	-1.8	-0.1*	250.6	83.4	18.4	-4.6	-5.4	-6.1	0.0
21:43:00	28 45.4	-96 12.9	68.5	119.8	138.0	3140	0.0	13.9	-22.2	83.4	89.2	50.0	24.5	-3.5	-3.9	29.6
21:42:59	28 45.4	-96 12.8	400.2	415.6	10348*	3142	26.5	-17.4	-4.5	83.5	88.2	0.0	224.0	16.0	78.3	215.5

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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
21:43:30	28 49.2	-96 9.0	64.3	116.6	133.2	-3*	24.8	-0.4	-8.7*	714.8	79.4	18.2	-2.7	-16.9	-18.9	0.2
21:43:30	28 45.9	-96 11.4	65.0	117.0	133.8	2957	24.7*	-0.6	-8.9*	250.6	79.4	18.5	-3.5	0.3	0.3	0.0
21:43:30	28 47.3	-96 11.6	64.7	116.3	133.1	2977	0.0	15.7	-20.2	78.9	85.2	50.0	25.5	1.5	1.5	27.7
21:43:29	28 47.3	-96 11.6	401.5	417.0	10348*	2979	29.1	-22.9	-7.0	79.4	83.7	0.0	218.6	14.6	79.2	211.1
21:44:00	28 51.2	-96 8.2	37.5	118.6	124.3	-3*	13.1	-0.1	-2.3	725.1	73.4	18.1	-1.5	-16.9	-18.9	0.2
21:44:00	28 47.9	-96 10.6	38.1	118.9	124.9	2837	12.9	-0.2	-2.4	250.6	73.4	18.4	-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
21:48:30	29 7.4	-96 4.0	28.7	109.6	113.3	-3*	14.5	-0.9	2.7	849.3	68.8	20.9	2.1	-16.9	-18.9	0.2
21:48:30	29 4.2	-96 6.3	29.3	109.8	113.7	1499	14.3	-1.0	2.5	250.6	68.8	21.3	1.6	2.6	2.6	0.0
21:48:30	29 5.4	-96 6.6	28.5	109.3	113.0	1522	0.0	22.2	-14.2	69.8	74.8	50.0	28.3	5.9	5.9	19.4
21:48:29	29 5.4	-96 6.6	408.6	424.4	10348*	1530	26.4	-12.1	-2.2	69.1	73.0	0.0	203.9	12.1	85.7	199.4
21:49:00	29 9.2	-96 3.4	36.2	109.7	115.5	-3*	18.0	-0.9	-0.3	867.4	71.7	21.9	2.4	-16.9	-18.9	0.2
21:49:00	29 5.9	-96 5.6	36.8	109.9	115.9	1324	18.1	-1.1	-0.5	250.6	71.7	22.2	1.8	9.6	9.6	0.0
21:49:00	29 7.2	-96 5.9	36.5	109.3	115.2	1350	0.0	21.1	-15.7	73.0	78.0	50.0	27.6	10.9	10.9	18.9
21:48:59	29 7.2	-96 5.9	409.1	424.9	10348*	1352	26.7	-9.1	-1.8	72.0	76.1	0.0	208.1	16.5	87.5	203.4
21:49:30	29 11.0	-96 2.7	36.7	110.9	116.8	-3*	18.2	-1.0	-1.2	884.2	73.8	23.5	3.4	-16.9	-18.9	0.2
21:49:30	29 7.7	-96 5.0	37.3	111.0	117.1	1162	18.1	-1.1	-1.3	250.6	73.8	23.8	2.7	9.2	9.2	0.0
21:49:30	29 9.0	-96 5.3	37.2	110.3	116.4	1187	0.0	19.8	-17.0	75.1	80.1	50.0	27.0	11.6	11.6	17.6
21:49:29	29 9.0	-96 5.3	410.6	426.5	10348*	1190	26.1	-8.6	-2.1	74.1	78.3	0.0	211.0	17.3	89.3	206.5
21:50:00	29 12.8	-96 2.0	34.7	112.0	117.2	-3*	16.8	-1.0	-1.1	901.6	75.6	25.4	4.8	-16.9	-18.9	0.2
21:50:00	29 9.5	-96 4.3	35.3	112.0	117.5	999	16.6	-1.1	-1.3	250.6	75.6	25.7	4.0	9.3	9.3	0.0
21:50:00	29 10.8	-96 4.6	35.1	111.5	116.9	1021	0.0	20.2	-17.5	76.9	82.2	50.0	26.5	11.7	11.7	15.9
21:49:59	29 10.8	-96 4.6	412.6	428.6	10348*	1024	26.8	-10.7	-2.2	75.8	80.2	0.0	213.5	15.1	91.7	209.2
21:50:30	29 14.6	-96 1.4	33.3	112.5	117.3	-3*	16.6	-0.9	-1.1	919.0	76.9	27.0	6.0	-16.9	-18.9	0.2
21:50:30	29 11.4	-96 3.6	33.9	112.5	117.5	833	16.4	-1.1	-1.2	250.6	76.9	27.3	5.2	9.0	9.0	0.0
21:50:30	29 12.6	-96 3.9	33.8	112.0	116.9	860	0.0	16.6	-19.5	78.4	83.5	50.0	26.2	11.5	11.5	14.6
21:50:29	29 12.6	-96 3.9	414.5	430.6	10348*	860	29.1	-9.7	-2.3	77.2	81.5	0.0	215.3	15.8	93.8	211.4
21:51:00	29 16.4	-96 0.8	32.1	112.4	116.9	-3*	16.0	-0.8	-0.8	935.8	77.1	28.6	7.5	-16.9	-18.9	0.2
21:51:00	29 13.2	-96 3.0	32.6	112.4	117.0	674	16.1	-1.0	-1.0	250.6	77.1	28.9	6.6	7.9	7.9	0.0
21:51:00	29 14.4	-96 3.3	32.5	111.9	116.5	704	0.0	17.2	-19.3	78.4	83.8	50.0	26.1	10.7	10.7	13.1
21:50:59	29 14.4	-96 3.3	416.6	432.8	10348*	705	30.2	-12.2	-2.9	77.3	81.7	0.0	215.5	14.5	95.0	212.1
21:51:30	29 18.2	-96 0.2	31.3	111.6	115.9	-3*	15.9	-0.9	-0.9	951.5	75.6	29.8	8.9	-16.9	-18.9	0.2
21:51:30	29 15.0	-96 2.4	31.9	111.6	116.1	532	15.7	-1.0	-1.0	250.6	75.6	30.1	8.1	8.9	8.9	0.0
21:51:30	29 16.2	-96 2.7	31.8	111.2	115.7	561	0.0	15.8	-19.4	77.4	82.3	50.0	26.5	11.7	11.7	11.9
21:51:29	29 16.2	-96 2.7	418.7	435.0	10348*	561	28.2	-10.0	-1.1	75.9	80.3	0.0	213.5	15.0	94.6	210.8
21:52:00	29 20.1	-95 59.6	31.8	115.9	120.1	-3*	15.6	1.1	-0.3	957.6	82.9	30.8	8.2	-16.9	-18.9	0.2
21:52:00	29 16.9	-96 1.9	32.3	115.8	120.3	473	15.4	1.0	-0.5	250.6	83.0	31.1	7.2	9.7	9.7	0.0
21:52:00	29 18.0	-96 2.2	32.3	115.3	119.7	501	0.0	11.6	-23.9	85.1	90.4	50.0	24.6	12.5	12.5	12.4
21:51:59	29 18.1	-96 2.2	417.8	434.0	10348*	502	28.3	-12.6	-0.8	83.1	88.3	0.0	223.3	14.5	99.5	219.6
21:52:30	29 22.0	-95 59.0	32.9	117.7	122.2	-3*	16.5	1.2	-0.9	957.9	83.5	31.0	8.4	-16.9	-18.9	0.2
21:52:30	29 18.7	-96 1.2	33.4	117.6	122.3	474	16.3	1.0	-1.1	250.6	83.5	31.3	7.3	9.2	9.2	0.0
21:52:30	29 19.9	-96 1.5	33.5	117.0	121.7	497	0.0	13.3	-23.1	85.7	91.0	50.0	24.5	12.1	12.1	12.3
21:52:29	29 19.9	-96 1.5	417.9	434.2	10348*	499	29.0	-12.6	-0.8	83.7	89.2	0.0	224.1	16.1	98.2	220.3
21:53:00	29 23.9	-95 58.4	33.6	119.6	124.2	-3*	15.5	1.0	0.1	958.0	88.5	31.4	7.6	-16.9	-18.9	0.2
21:53:00	29 20.7	-96 0.6	34.0	119.5	124.3	469	15.7	0.8	-0.1	250.6	88.5	31.6	6.4	9.3	9.3	0.0
21:53:00	29 21.9	-96 0.9	34.1	119.1	123.9	496	0.0	7.7	-27.2	90.5	96.0	50.0	23.2	12.2	12.2	13.0
21:52:59	29 21.9	-96 0.9	416.8	433.1	10348*	497	30.3	-16.2	-1.2	88.5	94.0	0.0	230.5	13.4	101.7	225.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:53:30	29 25.4	-95 57.1	114.1	42.4	121.7	-3*	70.2*	1.0	23.8	957.4	86.0	31.3	8.1	-16.9	-18.9	0.2
21:53:30	29 22.2	-95 59.3	114.5	42.3	122.1	473	70.1*	0.9	23.6	250.6	86.1	31.5	6.9	9.1	9.1	0.0
21:53:30	29 23.4	-95 59.6	113.8	44.3	122.1	494	0.0	16.9	-22.6	87.8	93.7	50.0	23.8	11.7	11.7	12.6
21:53:29	29 23.4	-95 59.6	417.5	433.7	10348*	495	30.0	-16.9	-1.9	86.3	92.5*	0.0	227.4	67.1	101.6	223.2
21:54:00	29 25.4	-95 54.9	118.5	-5.2	118.6	-2*	92.5*	1.2	-4.1	958.5	81.6	31.0	8.7	-16.9	-18.9	0.2
21:54:00	29 22.2	-95 57.0	118.8	-5.3	119.0	470	92.2*	1.0	-4.2	250.6	81.6	31.2	7.7	8.0	8.0	0.0
21:54:00	29 23.4	-95 57.4	119.0	-6.3	119.2	502	0.0	12.8	-22.9	83.3	88.9	50.0	25.0	11.3	11.3	12.1
21:53:59	29 23.4	-95 57.4	418.4	434.7	10348*	495	32.1	-17.6	-2.1	81.7	86.4	0.0	221.6	90.3	99.6	218.2
21:54:30	29 25.4	-95 52.7	116.1	3.5	116.2	-2*	88.6	1.7	-1.1	958.7	77.6	30.4	9.1	-16.9	-18.9	0.2
21:54:30	29 22.2	-95 54.9	116.5	3.3	116.5	467	88.8	1.5	-1.2	250.6	77.6	30.7	8.2	8.8	8.8	0.0
21:54:30	29 23.4	-95 55.2	116.8	2.5	116.8	494	0.0	17.2	-19.7	79.4	84.8	50.0	26.0	11.7	11.7	11.7
21:54:29	29 23.4	-95 55.2	419.0	435.3	10348*	493	29.1	-14.4	-2.3	77.9	82.2	0.0	216.3	87.2	97.2	213.4
21:55:00	29 25.5	-95 50.6	115.2	6.6	115.4	-2*	86.1	1.0	-0.9	958.3	75.1	30.5	9.7	-16.9	-18.8	0.2
21:55:00	29 22.3	-95 52.7	115.5	6.4	115.6	473	86.0	0.9	-1.0	250.6	75.1	30.8	8.9	8.9	8.9	0.0
21:55:00	29 23.5	-95 53.0	115.8	5.7	115.9	495	0.0	15.0	-19.7	77.0	82.1	50.0	26.7	11.4	11.4	11.2
21:54:59	29 23.5	-95 53.0	419.9	436.3	10348*	497	33.8	-14.1	-2.1	75.3	80.1	0.0	212.8	83.4	95.2	210.5
21:55:30	29 25.6	-95 48.4	113.7	7.7	114.0	-2*	86.5	2.1	-0.9	959.1	73.1	30.1	9.8	-16.9	-18.9	0.2
21:55:30	29 22.4	-95 50.6	114.0	7.4	114.2	464	86.2	1.9	-1.1	250.6	73.1	30.4	9.0	9.0	9.0	0.0
21:55:30	29 23.6	-95 50.9	114.3	6.7	114.5	489	0.0	19.8	-16.9	74.6	79.9	50.0	27.2	11.7	11.7	11.2
21:55:29	29 23.6	-95 50.9	420.0	436.4	10348*	491	29.7	-17.7	-2.9	73.4	77.2	0.0	210.0	84.1	93.9	207.9
21:56:00	29 25.8	-95 46.3	113.8	8.5	114.1	-2*	86.1	1.7	-1.3*	959.0	76.0	30.3	9.3	-16.9	-18.9	0.2
21:56:00	29 22.5	-95 48.5	114.0	8.2	114.3	468	85.9	1.6	-1.4*	250.6	76.0	30.6	8.5	8.6	8.6	0.0
21:56:00	29 23.7	-95 48.8	114.4	7.5	114.7	491	0.0	16.7	-19.3	77.7	83.0	50.0	26.4	11.4	11.4	11.6
21:55:59	29 23.7	-95 48.8	419.3	435.6	10348*	493	28.2	-15.0	-2.8	76.2	80.5	0.0	214.0	84.6	97.3	211.4
21:56:30	29 25.9	-95 44.2	112.3	7.3	112.6	-2*	86.0	1.9	0.4*	958.5	72.3	30.0	9.8	-16.9	-18.9	0.2
21:56:30	29 22.7	-95 46.4	112.6	7.0	112.8	478	86.1	1.7	0.2*	250.6	72.3	30.3	9.1	8.8	8.8	0.0
21:56:30	29 23.8	-95 46.7	112.9	6.5	113.1	507	0.0	18.1	-17.2	73.9	79.0	50.0	27.4	11.4	11.4	11.1
21:56:29	29 23.8	-95 46.7	420.1	436.5	10348*	498	28.5	-14.2	-2.5	72.5	76.2	0.0	208.8	83.6	94.3	206.8
21:57:00	29 25.9	-95 42.2	111.7	-1.6	111.7	-2*	90.7	1.6	0.2	958.5	72.2	29.9	9.8	-16.9	-18.9	0.2
21:57:00	29 22.7	-95 44.3	111.9	-1.9	111.9	479	90.6	1.5	-0.0	250.6	72.2	30.2	9.1	8.5	8.5	0.0
21:57:00	29 23.8	-95 44.6	112.3	-2.3	112.3	493	0.0	19.6	-16.6	73.7	78.9	50.0	27.4	11.0	11.0	11.2
21:56:59	29 23.8	-95 44.6	420.0	436.4	10348*	497	29.3	-16.2	-2.5	72.4	76.5	0.0	208.7	88.1	95.0	206.7
21:57:30	29 25.9	-95 40.1	113.2	-3.4	113.2	-2*	92.0	2.0	-1.4*	959.4	72.8	30.0	9.7	-16.9	-18.9	0.2
21:57:30	29 22.6	-95 42.2	113.3	-3.8	113.4	473	91.8	1.8	-1.5*	250.6	72.8	30.3	9.0	8.4	8.4	0.0
21:57:30	29 23.7	-95 42.5	113.8	-4.5	113.9	462	0.0	17.0	-18.0	74.4	79.6	50.0	27.3	11.2	11.2	11.2
21:57:29	29 23.8	-95 42.5	419.9	436.3	10348*	491	28.6	-17.6	-3.6	73.1	77.0	0.0	209.6	89.7	94.3	207.5
21:58:00	29 25.8	-95 38.0	111.0	-3.1	111.1	-2*	91.7	1.9	-1.2	958.6	70.1	29.7	10.1	-16.9	-18.9	0.2
21:58:00	29 22.6	-95 40.2	111.2	-3.4	111.2	484	91.4	1.7	-1.3	250.6	70.1	30.0	9.4	8.4	8.4	0.0
21:58:00	29 23.7	-95 40.4	111.7	-4.3	111.7	469	0.0	19.4	-15.9	72.1	76.8	50.0	28.0	11.0	11.0	10.9
21:57:59	29 23.7	-95 40.4	420.5	436.9	10348*	498	27.7	-9.4	-1.0	70.4	75.0	0.0	205.7	90.8	92.9	204.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:58:30	29 25.8	-95 35.9	112.2	-2.7	112.2	-2*	92.0	1.3	-0.8	958.7	73.6	29.9	9.5	-16.9	-18.9	0.2
21:58:30	29 22.5	-95 38.1	112.3	-3.1	112.3	479	92.1	1.1	-1.0	250.6	73.6	30.2	8.7	8.2	8.2	0.0
21:58:30	29 23.6	-95 38.4	112.7	-3.7	112.8	518	0.0	17.2	-18.2	75.4	80.4	50.0	27.1	11.2	11.2	11.4
21:58:29	29 23.6	-95 38.3	419.6	436.0	10348*	497	28.3	-13.8	-2.6	73.9	77.9	0.0	210.7	90.9	96.2	208.4
21:59:00	29 25.8	-95 33.9	112.1	-1.9	112.1	-3*	91.9	1.8	-1.5	958.8	71.5	29.8	9.8	-16.9	-18.9	0.2
21:59:00	29 22.5	-95 36.0	112.1	-2.3	112.1	481	91.8	1.6	-1.6	250.6	71.5	30.1	9.1	8.9	8.9	0.0
21:59:00	29 23.5	-95 36.3	112.6	-3.1	112.7	446	0.0	20.2	-16.1	73.1	78.2	50.0	27.6	11.0	11.0	11.1
21:58:59	29 23.6	-95 36.3	420.1	436.5	10348*	497	26.9	-14.6	-2.1	71.8	75.5	0.0	207.8	91.0	93.7	205.8
21:59:30	29 25.7	-95 31.8	111.8	-2.4	111.8	-3*	91.4	1.4	-0.3*	958.5	71.8	29.8	9.7	-16.9	-18.9	0.1
21:59:30	29 22.4	-95 33.9	111.8	-2.8	111.8	485	91.2	1.2	-0.5*	250.6	71.8	30.1	9.1	8.9	8.9	0.0
21:59:30	29 23.5	-95 34.2	112.3	-3.6	112.4	430	0.0	19.6	-16.5	73.4	78.4	50.0	27.5	11.5	11.5	11.2
21:59:29	29 23.5	-95 34.2	420.0	436.3	10348*	498	26.2	-14.2	-2.0	72.1	75.9	0.0	208.2	89.6	94.4	206.2
22:00:00	29 25.7	-95 29.7	112.7	-0.8	112.7	-3*	91.8	1.7	-1.0	959.2	74.3	29.9	9.2	-16.9	-18.9	0.2
22:00:00	29 22.4	-95 31.9	112.7	-1.3	112.7	480	91.6	1.5	-1.1	250.6	74.3	30.2	8.5	9.3	9.3	0.0
22:00:00	29 23.4	-95 32.1	113.3	-2.1	113.3	428	0.1	16.0	-19.0	75.9	81.1	50.0	26.9	12.1	12.1	11.6
21:59:59	29 23.5	-95 32.1	419.2	435.6	10348*	493	30.1	-16.4	-2.9	74.5	78.6	0.0	211.7	91.1	96.6	209.3
22:00:30	29 25.7	-95 27.6	110.6	-1.2	110.6	-3*	91.6	2.2	-0.8	959.2	70.1	29.4	9.8	-16.9	-18.9	0.2
22:00:30	29 22.4	-95 29.8	110.6	-1.7	110.6	478	91.7	2.0	-1.0	250.6	70.1	29.7	9.1	9.2	9.2	0.0
22:00:30	29 23.4	-95 30.0	111.2	-2.5	111.3	423	0.1	19.0	-16.2	71.7	76.7	50.0	28.0	11.9	11.9	11.2
22:00:29	29 23.4	-95 30.0	420.0	436.4	10348*	494	28.5	-15.5	-2.8	70.4	74.3	0.0	205.8	90.4	93.4	204.0
22:01:00	29 25.6	-95 25.6	107.5	-22.3	109.8	-3*	102.7*	1.9	8.1*	958.6	70.3	29.4	9.7	-16.9	-18.9	0.2
22:01:00	29 22.3	-95 27.8	107.4	-22.8	109.8	482	102.6*	1.8	7.8*	250.6	70.4	29.7	9.1	8.9	8.9	0.0
22:01:00	29 23.3	-95 28.0	108.2	-22.9	110.6	460	0.0	17.3	-17.2	71.7	77.0	50.0	27.9	11.4	11.4	11.2
22:00:59	29 23.4	-95 27.9	419.9	436.3	10348*	497	27.5	-20.2	-3.9	70.5	75.0	0.0	206.1	99.7	94.5	204.2
22:01:30	29 25.2	-95 23.6	109.3	-3.9	109.4	-3*	92.0	1.8	-1.6*	959.2	69.7	29.3	9.7	-16.9	-18.9	0.2
22:01:30	29 21.9	-95 25.8	109.2	-4.4	109.3	482	91.8	1.7	-1.8*	250.6	69.8	29.6	9.1	9.0	9.0	0.0
22:01:30	29 23.0	-95 26.0	109.8	-4.9	109.9	503	0.1	20.0	-15.6	71.2	76.3	50.0	28.1	11.5	11.5	11.2
22:01:29	29 23.0	-95 26.0	419.9	436.3	10348*	495	28.2	-15.8	-2.8	70.0	73.8	0.0	205.3	89.7	94.1	203.5
22:02:00	29 25.2	-95 21.6	110.6	-0.5	110.6	-2*	90.3	1.9	-1.0	959.3	68.7	29.2	9.9	-16.9	-18.9	0.1
22:02:00	29 21.9	-95 23.7	110.5	-1.0	110.5	480	90.0	1.8	-1.2	250.6	68.7	29.5	9.3	8.7	8.7	0.0
22:02:00	29 22.9	-95 23.9	111.1	-1.7	111.1	500	0.1	18.3	-16.0	70.5	75.3	50.0	28.4	11.1	11.1	11.1
22:01:59	29 22.9	-95 23.9	420.2	436.6	10348*	494	30.3	-13.0	-2.2	69.0	72.8	0.0	203.8	88.4	91.6	202.1
22:02:30	29 25.2	-95 19.5	111.1	0.4	111.1	-2*	90.4	1.9	-0.7	959.0	71.1	29.1	9.3	-16.9	-18.9	0.1
22:02:30	29 21.9	-95 21.7	111.0	-0.2	111.0	484	90.6	1.7	-0.8	250.6	71.1	29.4	8.6	9.0	9.0	0.0
22:02:30	29 22.9	-95 21.9	111.7	-0.9	111.7	502	0.0	18.6	-16.6	72.9	77.8	50.0	27.7	12.0	12.0	11.6
22:02:29	29 22.9	-95 21.9	419.3	435.6	10348*	495	28.6	-12.1	-1.9	71.4	75.4	0.0	207.2	89.6	93.9	205.1
22:03:00	29 25.2	-95 17.5	111.0	-0.0	111.0	-2*	90.9	1.5	-0.9	959.1	69.9	29.0	9.4	-16.9	-18.9	0.2
22:03:00	29 21.9	-95 19.7	110.8	-0.6	110.8	486	90.8	1.3	-1.1	250.6	70.0	29.3	8.8	9.9	9.9	0.0
22:03:00	29 22.9	-95 19.8	111.5	-1.3	111.5	501	0.0	19.7	-16.0	71.6	76.6	50.0	28.0	12.7	12.7	11.5
22:02:59	29 22.9	-95 19.8	419.5	435.9	10348*	494	27.5	-14.9	-2.5	70.2	74.6	0.0	205.5	89.8	92.5	203.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:03:30	29 25.2	-95 15.4	112.2	0.1	112.2	-2*	90.7	1.7	-0.7	959.1	71.6	29.0	9.0	-16.9	-18.8	0.2
22:03:30	29 21.9	-95 17.6	111.9	-0.4	111.9	484	90.4	1.6	-0.9	250.6	71.7	29.3	8.3	10.4	10.4	0.0
22:03:30	29 22.9	-95 17.7	112.7	-1.0	112.7	502	0.1	17.5	-17.3	73.2	78.3	50.0	27.6	12.9	12.9	11.8
22:03:29	29 22.9	-95 17.7	418.9	435.2	10348*	495	26.2	-14.8	-2.8	71.9	75.7	0.0	208.0	89.3	93.5	205.7
22:04:00	29 25.2	-95 13.3	111.6	0.7	111.7	-2*	90.7	1.4	-0.8	958.8	73.4	28.7	8.4	-16.9	-18.9	0.2
22:04:00	29 21.9	-95 15.5	111.4	0.1	111.4	489	90.4	1.3	-0.9	250.6	73.4	29.0	7.6	11.9	11.9	0.0
22:04:00	29 22.8	-95 15.6	112.1	-0.7	112.1	502	0.0	16.6	-

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
22:08:30	29 25.8	-94 54.6	113.1	5.4	113.2	-2*	87.1	1.3	-0.3*	958.9	73.8	27.9	7.5	-16.9	-18.9	0.2
22:08:30	29 22.3	-94 56.8	112.5	4.8	112.6	496	87.2	1.1	-0.5*	250.6	73.8	28.2	6.7	10.9	10.9	0.0
22:08:30	29 23.2	-94 56.8	113.3	4.3	113.4	502	0.1	13.5	-19.9	75.3	80.4	50.0	27.0	13.3	13.3	13.1
22:08:29	29 23.2	-94 56.8	416.7	432.9	10348*	497	25.7	-17.9	-3.0	73.9	78.8	0.0	211.0	84.2	94.8	208.0
22:09:00	29 25.8	-94 52.4	112.8	2.5	112.8	-2*	88.2	-1.1	-1.1	963.3	74.5	28.1	7.6	-16.9	-18.9	0.3
22:09:00	29 22.4	-94 54.7	112.2	1.8	112.2	454	88.1	-1.2	-1.2	250.6	74.5	28.4	6.8	10.0	10.0	0.0
22:09:00	29 23.3	-94 54.7	113.0	1.4	113.1	463	0.1	19.1	-17.6	75.6	80.9	50.0	26.8	12.3	12.3	13.0
22:08:59	29 23.3	-94 54.7	416.8	433.0	10348*	458	27.9	-17.2	-3.0	74.7	78.5	0.0	211.9	85.1	95.7	208.9
22:09:30	29 25.9	-94 50.4	113.5	5.3	113.6	-2*	87.4	0.3*	-0.7	974.7	76.5	28.6	7.5	-16.9	-18.9	0.2
22:09:30	29 22.4	-94 52.7	112.8	4.6	112.9	352	87.1	0.2*	-0.9	250.6	76.6	28.8	6.7	11.2	11.2	0.0
22:09:30	29 23.3	-94 52.6	113.5	3.9	113.6	356	0.0	8.9	-22.5	78.9	83.6	50.0	26.3	13.4	13.4	13.1
22:09:29	29 23.3	-94 52.6	416.7	432.9	10348*	355	25.8	-9.3	0.7	76.7	81.2	0.0	214.8	86.4	97.8	211.5
22:10:00	29 26.0	-94 48.2	116.2	6.3	116.3	-2*	87.5	1.2	-0.5	977.2	80.2	28.7	6.9	-16.9	-18.9	0.2
22:10:00	29 22.5	-94 50.5	115.5	5.6	115.6	328	87.2	1.1	-0.6	250.6	80.3	29.0	5.9	12.1	12.1	0.0
22:10:00	29 23.4	-94 50.5	116.4	5.2	116.5	334	0.1	13.8	-22.0	82.1	87.5	50.0	25.3	14.6	14.6	13.7
22:09:59	29 23.4	-94 50.4	415.7	431.9	10348*	331	25.7	-17.3	-1.7	80.4	84.9	0.0	219.8	85.9	99.5	215.8
22:10:30	29 26.1	-94 46.1	115.7	6.1	115.9	-2*	87.8	1.3	-0.8	977.3	79.1	28.6	7.1	-16.9	-18.9	0.2
22:10:30	29 22.6	-94 48.4	115.0	5.4	115.2	327	87.9	1.1	-0.9	250.6	79.1	28.9	6.1	12.7	12.7	0.0
22:10:30	29 23.4	-94 48.3	115.9	4.9	116.0	333	0.1	13.9	-21.6	81.0	86.3	50.0	25.6	15.1	15.1	13.5
22:10:29	29 23.4	-94 48.3	416.0	432.2	10348*	330	25.7	-15.6	-1.3	79.3	83.8	0.0	218.2	86.6	98.5	214.5
22:11:00	29 26.1	-94 43.9	115.5	2.1	115.5	-2*	90.3	1.5	-1.0	977.4	77.7	28.5	7.2	-16.9	-18.9	0.2
22:11:00	29 22.6	-94 46.3	114.7	1.5	114.8	327	90.2	1.4	-1.1	250.6	77.7	28.7	6.3	13.2	13.2	0.0
22:11:00	29 23.5	-94 46.2	115.6	0.8	115.6	330	0.1	13.6	-21.3	79.6	84.9	50.0	26.0	15.7	15.7	13.4
22:10:59	29 23.5	-94 46.1	416.2	432.4	10348*	329	25.7	-15.7	-1.5	77.9	82.2	0.0	216.4	89.9	97.3	212.8
22:11:30	29 26.2	-94 41.8	116.3	1.8	116.3	-2*	90.4	1.3	-0.9	977.3	76.6	28.3	7.3	-16.9	-18.9	0.2
22:11:30	29 22.7	-94 44.1	115.6	1.1	115.6	330	90.2	1.2	-1.1	250.6	76.7	28.6	6.4	14.0	14.0	0.0
22:11:30	29 23.5	-94 44.0	116.4	0.7	116.4	333	0.0	10.9	-22.0	78.2	83.6	50.0	26.3	16.3	16.3	13.3
22:11:29	29 23.5	-94 44.0	416.3	432.5	10348*	332	26.2	-20.2	-2.7	76.7	80.7	0.0	214.9	88.9	95.2	211.5
22:12:00	29 26.2	-94 39.6	117.0	0.3	117.0	-2*	90.5	1.4	-0.5	977.3	77.5	28.3	7.1	-16.9	-18.9	0.2
22:12:00	29 22.7	-94 42.0	116.2	-0.3	116.2	328	90.2	1.2	-0.7	250.6	77.5	28.6	6.3	13.3	13.3	0.0
22:12:00	29 23.5	-94 41.8	117.1	-0.8	117.1	330	0.1	15.5	-20.3	79.2	84.6	50.0	26.0	15.5	15.5	13.5
22:11:59	29 23.5	-94 41.8	416.1	432.3	10348*	330	26.6	-16.6	-2.1	77.7	82.0	0.0	216.0	89.0	95.5	212.5
22:12:30	29 26.2	-94 37.5	116.8	1.7	116.9	-2*	90.8	1.3	-0.6	977.3	78.2	27.9	6.6	-16.9	-18.9	0.2
22:12:30	29 22.7	-94 39.8	116.0	1.0	116.0	329	90.9	1.1	-0.7	250.6	78.2	28.1	5.7	13.8	13.8	0.0
22:12:30	29 23.5	-94 39.7	116.9	0.7	116.9	331	0.1	11.7	-22.3	80.0	85.3	50.0	25.9	16.3	16.3	14.0
22:12:29	29 23.5	-94 39.7	415.2	431.4	10348*	331	26.8	-17.8	-1.9	78.3	82.9	0.0	217.0	90.3	96.3	213.1
22:13:00	29 26.2	-94 35.3	116.7	1.8	116.7	-2*	90.5	1.4	-0.8	977.2	78.7	28.0	6.5	-16.9	-18.9	0.2
22:13:00	29 22.7	-94 37.7	115.8	1.2	115.8	328	90.4	1.2	-1.0	250.6	78.7	28.3	5.6	13.9	13.9	0.0
22:13:00	29 23.5	-94 37.5	116.7	0.7	116.7	330	0.1	14.4	-21.3	80.4	85.9	50.0	25.7	15.9	15.9	14.1
22:12:59	29 23.5	-94 37.5	415.2	431.4	10348*	331	27.0	-18.9	-2.4	78.9	83.3	0.0	217.7	89.4	97.1	213.8

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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
22:13:30	29 26.3	-94 33.1	116.6	1.7	116.6	-2*	90.4	1.3	-0.6	977.1	79.0	28.0	6.5	-16.9	-18.9	0.2
22:13:30	29 22.7	-94 35.5	115.7	1.0	115.7	328	90.2	1.1	-0.8	250.6	79.0	28.2	5.6	13.8	13.8	0.0
22:13:30	29 23.5	-94 35.4	116.6	0.6	116.6	331	0.1	11.9	-22.4	80.8	86.1	50.0	25.6	16.0	16.0	14.1
22:13:29	29 23.5	-94 35.3	415.1	431.2	10348*	331	27.1	-17.0	-1.4	79.1	83.7	0.0	218.1	89.6	97.5	214.1
22:14:00	29 26.3	-94 31.0	116.9	1.7	116.9	-2*	90.5	1.3	-1.1	977.1	79.3	28.0	6.4	-16.9	-18.9	0.2
22:14:00	29 22.7	-94 33.4	116.0	1.1	116.0	329	90.2	1.1	-1.2	250.6	79.3	28.2	5.5	13.8	13.8	0.0
22:14:00	29 23.5	-94 33.2	116.8	0.6	116.8	333	0.0	11.9	-22.5	81.2	86.5	50.0	25.6	16.0	16.0	14.2
22:13:59	29 23.5	-94 33.2	415.0	431.2	10348*	332	26.6	-17.8	-1.7	79.4	83.9	0.0	218.5	89.7	97.6	214.5
22:14:30	29 26.3	-94 28.8	117.1	1.6	117.1	-2*	90.5	1.4	-0.6	977.1	79.3	28.0	6.4	-16.9	-18.9	0.2
22:14:30	29 22.7	-94 31.2	116.1	1.0	116.1	328	90.6	1.2	-0.8	250.6	79.4	28.2	5.5	13.4	13.4	0.0
22:14:30	29 23.5	-94 31.0	117.0	0.6	117.0	333	0.0	13.0	-22.1	81.2	86.6	50.0	25.6	15.6	15.6	14.2
22:14:29	29 23.5	-94 31.0	415.0	431.1	10348*	331	26.6	-18.1	-1.9	79.5	84.2	0.0	218.6	89.6	97.5	214.5
22:15:00	29 26.5	-94 26.6	109.6	46.4	119.0	-2*	67.9*	3.8*	-24.4*	976.8	81.2	28.0	6.1	-16.9	-18.9	0.3
22:15:00	29 22.9	-94 29.1	108.6	45.9	117.9	335	67.8*	3.6*	-24.6*	250.6	81.2	28.3	5.1	13.4	13.4	0.0
22:15:00	29 23.7	-94 28.9	110.5	42.4	118.4	334	0.0	23.4	-18.6	82.7	89.1	50.0	25.1	15.5	15.5	14.5
22:14:59	29 23.7	-94 28.9	414.5	430.6	10348*	337	26.6	-25.9	-4.2	81.5	85.4	0.0	221.1	67.9	97.7	216.7
22:15:30	29 27.9	-94 25.3	19.9	111.7	113.5	-3*	10.0*	7.0	-23.0	940.5	76.3	26.4	5.6	-16.9	-18.9	0.3
22:15:30	29 24.3	-94 27.8	18.9	111.1	112.7	661	9.7*	6.8	-23.1	250.6	76.3	26.7	4.7	11.6	11.6	0.0
22:15:30	29 25.1	-94 27.5	22.3	110.4	112.6	658	0.1	15.1	-20.3	78.3	83.8	50.0	26.3	14.3	14.3	15.0
22:15:29	29 25.1	-94 27.5	413.8	429.9	10348*	661	26.2	-20.6	-3.5	76.4	80.5	0.0	214.4	8.6	96.3	210.4
22:16:00	29 29.6	-94 26.1	-92.5	80.1	122.4	-3*	312.0*	1.7	-23.4	923.9	85.2	25.7	3.1	-16.9	-18.9	0.3
22:16:00	29 26.0	-94 28.6	-93.6	79.5	122.8	814	311.7*	1.5	-23.6	250.6	85.3	26.0	2.0	11.4	11.4	0.0
22:16:00	29 26.7	-94 28.2	-91.3	81.0	122.0	810	0.0	12.9	-24.1	86.6	92.7	50.0	24.0	13.8	13.8	18.1
22:15:59	29 26.8	-94 28.2	410.1	426.0	10348*	817	26.0	-22.9	-3.0	85.4	89.8	0.0	226.3	312.0	97.9	220.3
22:16:30	29 30.3	-94 28.2	-121.1	23.9	123.5	-3*	283.6	1.0	-1.8*	925.2	85.3	26.0	3.4	-16.9	-18.9	0.2
22:16:30	29 26.7	-94 30.7	-122.2	23.4	124.4	797	283.4	0.9	-1.9*	250.6	85.3	26.3	2.3	10.7	10.7	0.0
22:16:30	29 27.5	-94 30.3	-121.6	23.1	123.8	796	0.0	12.7	-24.1	86.5	92.6	50.0	24.0	13.0	13.0	17.7
22:16:29	29 27.5	-94 30.3	410.5	426.4	10348*	800	26.2	-24.2	-3.1	85.4	90.2	0.0	226.4	283.4	97.0	220.5
22:17:00	29 30.7	-94 30.4	-119.6	20.6	121.4	-3*	282.0	1.2	-1.0*	924.2	81.1	25.8	4.0	-16.9	-18.9	0.2
22:17:00	29 27.0	-94 32.9	-120.7	20.0	122.3	806	281.8	1.1	-1.1*	250.6	81.2	26.1	3.1	9.4	9.4	0.0
22:17:00	29 27.8	-94 32.5	-120.1	19.7	121.7	808	0.0	12.5	-22.8	82.7	88.2	50.0	25.1	11.9	11.9	16.8
22:16:59	29 27.8	-94 32.6	411.5	427.4	10348*	810	26.1	-21.3	-2.5	81.3	85.8	0.0	221.0	281.8	94.4	215.8
22:17:30	29 31.0	-94 32.6	-119.5	22.2	121.6	-3*	282.6*	-0.0	-0.2	925.8	82.1	25.7	3.7	-16.9	-18.9	0.2
22:17:30	29 27.4	-94 35.2	-120.6	21.7	122.5	793	282.8*	-0.2	-0.3	250.6	82.2	26.0	2.7	10.8	10.8	0.0
22:17:30	29 28.1	-94 34.8	-119.9	21.2	121.7	797	0.0	10.4	-24.0	83.3	89.2	50.0	24.8	13.1	13.1	17.2
22:17:29	29 28.1	-94 34.8	411.0	426.9	10348*	797	26.0	-25.5	-3.6	82.2	86.7	0.0	222.3	281.4	95.2	216.9
22:18:00	29 31.4	-94 34.9	-124.7	21.0	126.4	-3*	281.7	1.5	-0.2*	923.5	88.6	26.2	2.8	-16.9	-18.9	0.2
22:18:00	29 27.7	-94 37.4	-125.7	20.5	127.4	809	281.6	1.3	-0.4*	250.6	88.7	26.5	1.6	10.5	10.5	0.0
22:18:00	29 28.5	-94 37.0	-125.2	20.1	126.8	810	0.0	10.8	-26.1	90.4	96.3	50.0	23.2	12.9	12.9	18.3
22:17:59	29 28.5	-94 37.1	409.8	425.6	10348*	814	25.4	-21.9	-1.9	88.7	93.9	0.0	230.7	281.5	97.7	224.1

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
22:18:30	29 31.7	-94 37.2	-128.7	22.3	130.7	-3*	281.9	0.7	-0.8	922.8	94.5	26.7	2.1	-16.9	-18.9	0.2
22:18:30	29 28.1	-94 39.8	-129.8	21.8	131.6	815	281.6	0.6	-0.9	250.6	94.5	26.9	0.7	10.8	10.8	0.0
22:18:30	29 28.8	-94 39.4	-129.3	21.5	131.0	817	0.0	6.4	-29.7	96.4	102.4	50.0	21.7	13.2	13.2	19.3
22:18:29	29 28.8	-94 39.4	408.7	424.5	10348*	820	25.2	-22.9	-2.0	94.5	100.1	0.0	237.9	281.7	99.7	230.3
22:19:00	29 32.1	-94 39.6	-133.0	9.0	133.4	-3*	275.3*	0.9	-17.0*	922.0	96.8	26.8	1.8	-16.9	-18.9	0.2
22:19:00	29 28.4	-94 42.2	-134.1	8.6	134.4	826	275.0*	0.8	-17.1*	250.6	96.8	27.0	0.3	10.8	10.8	0.0
22:19:00	29 29.2	-94 41.8	-133.5	10.2	133.8	829	0.0	7.2	-30.2	98.7	104.9	50.0	21.2	13.2	13.2	19.8
22:18:59	29 29.2	-94 41.8	408.2	424.0	10348*	830	24.7	-22.8	-2.0	96.9	102.1	0.0	240.8	275.4	99.4	232.7
22:19:30	29 31.6	-94 42.0	-121.7	-58.4	135.0	-3*	245.2*	0.6*	-9.0	920.8	96.1	26.8	1.9	-16.9	-18.9	0.2
22:19:30	29 28.0	-94 44.7	-122.8	-58.9	136.2	835	245.2*	0.5*	-9.1	250.6	96.1	27.0	0.4	10.7	10.7	0.0
22:19:30	29 28.7	-94 44.3	-122.8	-58.3	135.9	841	0.1	1.3	-32.2	98.5	103.9	50.0	21.4	13.2	13.2	19.7
22:19:29	29 28.7	-94 44.3	408.4	424.2	10348*	840	24.7	-19.3	-1.0	96.0	101.6	0.0	239.8	244.3	97.0	232.0
22:20:00	29 30.6	-94 44.3	-119.2	-66.2	136.3	-2*	242.2	0.6	-1.2	923.1	99.2	27.3	1.7	-16.9	-18.9	0.2
22:20:00	29 26.9	-94 46.9	-120.3	-66.6	137.5	812	242.2	0.5	-1.3	250.6	99.2	27.4	0.1	10.3	10.3	0.0
22:20:00	29 27.7	-94 46.5	-119.9	-66.9	137.3	819	0.0	2.8	-32.8	101.3	107.2	50.0	20.6	12.9	12.9	19.9
22:19:59	29 27.7	-94 46.5	408.1	423.9	10348*	816	26.2	-25.8	-2.0	99.1	105.1	0.0	243.6	240.6	99.0	235.3
22:20:30	29 29.5	-94 46.5	-119.9	-62.0	135.0	-2*	244.1	0.6	0.3*	922.6	98.6	27.6	2.1	-16.9	-18.9	0.2
22:20:30	29 25.9	-94 49.2	-121.1	-62.4	136.2	815	243.9	0.5	0.1	250.6	98.6	27.7	0.5	8.9	8.9	0.0
22:20:30	29 26.6	-94 48.7	-120.7	-62.7	136.0	818	0.0	2.6	-32.6	100.9	106.6	50.0	20.8	11.3	11.3	19.3
22:20:29	29 26.6	-94 48.7	408.7	424.5	10348*	820	25.6	-30.8*	-1.3	98.5	104.7*	0.0	242.9	242.0	99.8	234.8
22:21:00	29 29.1	-94 48.8	-123.7	39.5	129.9	-2*	289.9*	1.1	28.5	921.3	96.0	27.6	2.6	-16.9	-18.9	0.2
22:21:00	29 25.4	-94 51.5	-124.9	39.0	130.9	819	289.8*	1.0	28.4	250.6	96.0	27.7	1.1	7.8	7.8	0.0
22:21:00	29 26.1	-94 51.1	-125.6	35.8	130.6	821	0.0	7.4	-29.7	98.6	104.2	50.0	21.4	9.9	9.9	18.6
22:20:59	29 26.1	-94 51.1	409.4	425.3	10348*	823	25.2	-25.9	0.5	96.1	102.7*	0.0	239.8	288.4	102.3	232.2
22:21:30	29 30.6	-94 50.3	-31.2	121.4	125.3	-2*	346.8*	-0.4	19.8*	922.0	93.6	27.2	2.7	-16.9	-18.9	0.2
22:21:30	29 26.8	-94 53.1	-32.3	121.0	125.2	817	346.9*	-0.5	19.6*	250.6	93.6	27.4	1.3	9.0	9.0	0.0
22:21:30	29 27.6	-94 52.7	-34.4	120.4	125.3	820	0.0	9.2	-28.4	95.0	101.3	50.0	22.0	11.4	11.4	18.5
22:21:29	29 27.6	-94 52.7	409.6	425.4	10348*	821	25.5	-33.9*	-2.3	93.6	99.7*	0.0	236.8	342.9	104.3	229.6
22:22:00	29 32.5	-94 50.4	8.3	110.7	111.1	-2*	4.2	1.4	-0.7	924.4	73.4	25.5	5.4	-16.9	-18.9	0.2
22:22:00	29 28.7	-94 53.1	7.2	110.3	110.6	806	4.0	1.2	-0.8	250.6	73.4	25.8	4.7	9.6	9.6	0.0
22:22:00	29 29.4	-94 52.7	7.7	110.3	110.6	811	0.0	16.8	-18.2	74.9	80.0	50.0	27.1	11.7	11.7	15.2
22:21:59	29 29.5	-94 52.7	413.6	429.6	10348*	809	25.1	-23.2	-2.5	73.6	77.7	0.0	210.4	0.4	95.7	206.7
22:22:30	29 34.3	-94 50.2	8.9	113.5	113.8	-2*	4.3	1.2	-0.6	924.0	76.9	25.8	4.9	-16.9	-18.9	0.2
22:22:30	29 30.6	-94 53.0	7.7	113.1	113.3	810	4.1	1.1	-0.6	250.6	76.9	26.1	4.1	9.9	9.9	0.0
22:22:30	29 31.3	-94 52.5	8.3	112.8	113.1	813	0.0	13.3	-21.0	78.7	83.8	50.0	26.2	12.2	12.2	15.8
22:22:29	29 31.3	-94 52.5	412.9	428.9	10348*	812	24.9	-24.3	-1.4	77.1	81.4	0.0	215.3	0.4	97.3	210.9
22:23:00	29 36.1	-94 50.0	8.8	115.9	116.2	-2*	4.3	1.2	-0.8	923.8	80.0	26.2	4.6	-16.9	-18.9	0.2
22:23:00	29 32.4	-94 52.8	7.6	115.5	115.8	812	4.4	1.1	-0.9	250.6	80.0	26.4	3.7	9.5	9.5	0.0
22:23:00	29 33.1	-94 52.4	8.0	115.3	115.6	819	0.1	11.9	-22.6	81.8	87.1	50.0	25.4	11.9	11.9	16.2
22:22:59	29 33.1	-94 52.4	412.3	428.3	10348*	814	25.0	-26.9	-1.7	80.2	84.7	0.0	219.4	0.2	98.6	214.6

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
22:23:30	29 38.0	-94 49.9	7.6	117.3	117.6	-2*	4.1	1.1	-0.9	923.6	82.2	26.3	4.2	-16.9	-18.9	0.2
22:23:30	29 34.3	-94 52.7	6.4	117.0	117.1	813	4.0	1.0	-1.0	250.6	82.2	26.5	3.2	9.6	9.6	0.0
22:23:30	29 35.0	-94 52.3	6.9	116.8	117.0	819	0.1	10.4	-24.0	84.1	89.4	50.0	24.8	12.0	12.0	16.6
22:23:29	29 35.0	-94 52.3	411.8	427.8	10348*	814	25.3	-26.1	-1.1	82.4	87.1	0.0	222.4	0.7	99.7	217.2
22:24:00	29 39.9	-94 49.8	6.5	118.8	118.9	-2*	3.3	0.8	-0.5	923.6	83.1	26.5	4.2	-16.9	-18.9	0.2
22:24:00	29 36.2	-94 52.6	5.3	118.4	118.6	812	3.1	0.7	-0.7	250.6	83.2	26.8	3.2	8.9	8.9	0.0
22:24:00	29 36.9	-94 52.1	5.7	118.3	118.4	825	0.1	10.7	-24.2	84.9

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
22:28:30	29 48.3	-94 55.9	-81.9	-31.1	87.6	6723*	250.8*	0.4	-1.6	946.7	42.8	25.1	12.3	-16.9	-18.9	0.2
22:28:30	29 44.5	-94 58.9	-83.1	-31.3	88.8	609	250.5*	0.3	-1.7	250.6	42.8	25.5	12.4	10.6	10.6	0.0
22:28:30	29 45.2	-94 58.4	-83.0	-31.4	88.7	616	0.1	6.8	-12.0	42.7	46.7	50.0	35.7	12.8	12.8	9.4
22:28:29	29 45.2	-94 58.4	423.8	440.3	10348*	619	29.7	-20.4	-3.5	42.7	43.9	0.0	161.5	246.6	75.1	162.7
22:29:00	29 47.7	-94 57.4	-79.3	-35.0	86.7	6781*	245.9*	0.0	-12.8*	945.9	42.2	25.0	12.4	-16.9	-18.9	0.2
22:29:00	29 44.0	-95 0.5	-80.5	-35.1	87.8	608	245.6*	-0.1	-12.8*	250.6	42.2	25.6	12.6	10.7	10.7	0.0
22:29:00	29 44.7	-94 59.9	-81.2	-33.5	87.8	626	0.0	9.5	-10.7	43.3	46.2	50.0	35.9	12.7	12.7	9.3
22:28:59	29 44.7	-94 59.9	423.8	440.4	10348*	626	30.9	-6.4	1.0	42.3	43.8	0.0	160.4	245.2	74.9	161.7
22:29:30	29 46.8	-94 58.6	-56.1	-64.2	85.2	7489*	222.5	0.0	-0.7	947.0	42.0	24.9	12.4	-16.9	-18.9	0.2
22:29:30	29 43.0	-95 1.7	-57.3	-64.3	86.1	610	222.4	-0.1	-0.8	250.6	42.0	25.6	12.7	10.9	10.9	0.0
22:29:30	29 43.8	-95 1.1	-57.4	-64.2	86.2	611	0.0	9.0	-10.8	42.6	45.9	50.0	36.0	13.1	13.1	9.3
22:29:29	29 43.8	-95 1.2	423.9	440.5	10348*	615	29.1	-12.7	-1.1	42.1	43.9	0.0	160.0	220.6	76.0	161.3
22:30:00	29 45.8	-94 59.6	-57.9	-63.4	85.8	6227*	224.2	2.1	2.0*	947.8	40.4	25.0	12.9	-16.9	-18.9	0.2
22:30:00	29 42.0	-95 2.7	-59.0	-63.5	86.7	597	224.4	1.9	1.8*	250.6	40.4	25.7	13.2	10.4	10.4	0.0
22:30:00	29 42.7	-95 2.2	-59.1	-63.8	86.9	611	0.1	10.9	-9.5	41.0	44.4	50.0	36.5	12.4	12.4	9.0
22:29:59	29 42.7	-95 2.2	424.7	441.3	10348*	607	26.4	-13.7	-1.6	40.5	42.3	0.0	156.9	222.1	72.7	158.5
22:30:30	29 44.8	-95 0.7	-60.7	-58.7	84.5	6308*	227.5	1.0	-0.2	946.5	39.1	24.6	12.9	-16.9	-18.9	0.2
22:30:30	29 41.0	-95 3.8	-61.8	-58.8	85.4	608	227.3	0.9	-0.3	250.6	39.1	25.3	13.1	11.5	11.5	0.0
22:30:30	29 41.7	-95 3.3	-62.3	-58.6	85.5	622	0.1	11.4	-8.8	40.5	43.2	50.0	36.8	12.9	12.9	9.0
22:30:29	29 41.7	-95 3.3	424.6	441.2	10348*	619	26.5	-7.6	0.1	39.3	41.2	0.0	154.5	227.4	71.6	156.1
22:31:00	29 43.8	-95 1.8	-56.2	-59.2	81.6	6959*	224.7	-2.2	0.9*	952.9	37.5	25.1	13.7	-16.9	-18.9	0.2
22:31:00	29 40.0	-95 4.9	-57.4	-59.3	82.5	554	224.5	-2.3	0.8*	250.6	37.5	25.6	13.9	11.0	11.0	0.0
22:31:00	29 40.8	-95 4.4	-57.3	-59.4	82.6	563	0.0	12.5	-7.8	38.1	41.2	50.0	37.3	13.0	13.0	8.5
22:30:59	29 40.8	-95 4.4	425.8	442.5	10348*	564	27.8	-13.8	-1.9	37.6	39.3	0.0	151.3	221.5	71.0	153.2
22:31:30	29 42.9	-95 2.8	-56.5	-56.9	80.3	6244*	221.8*	-1.5	-1.2	968.2	37.5	26.0	14.6	-16.9	-18.9	0.2
22:31:30	29 39.1	-95 6.0	-57.7	-57.0	81.1	412	221.6*	-1.6	-1.4	250.6	37.5	26.6	14.9	12.4	12.4	0.0
22:31:30	29 39.8	-95 5.5	-58.3	-56.6	81.2	433	0.0	15.2	-6.7	38.9	41.5	50.0	37.3	14.2	14.2	8.0
22:31:29	29 39.8	-95 5.5	427.1	443.9	10348*	423	27.3	-4.8	1.1	37.7	40.0	0.0	151.4	217.6	73.0	153.5
22:32:00	29 42.0	-95 3.8	-52.0	-56.0	76.4	6480*	221.0	-0.8	0.3*	981.9	34.9	26.8	16.0	-16.9	-18.9	0.2
22:32:00	29 38.2	-95 7.0	-53.1	-56.1	77.2	294	221.1	-0.9	0.1*	250.6	34.9	27.3	16.3	12.7	12.7	0.0
22:32:00	29 38.9	-95 6.5	-53.3	-56.0	77.3	314	0.0	15.8	-5.4	35.9	38.7	50.0	38.1	14.6	14.6	7.2
22:31:59	29 38.9	-95 6.5	429.3	446.2	10348*	301	26.3	-9.1	-0.5	35.1	37.0	0.0	146.1	216.2	72.1	148.8
22:32:30	29 41.1	-95 4.8	-51.6	-54.8	75.2	7148*	221.5	-0.1	-1.1*	997.0	33.6	27.9	17.5	-16.9	-18.9	0.2
22:32:30	29 37.3	-95 8.0	-52.7	-54.8	76.0	160	221.3	-0.2	-1.2*	250.6	33.6	28.7	18.0	12.3	12.3	0.0
22:32:30	29 38.0	-95 7.5	-52.9	-54.7	76.1	167	0.0	18.1	-3.9	34.9	37.6	50.0	38.5	14.7	14.7	6.5
22:32:29	29 38.0	-95 7.5	431.5	448.5	10348*	167	31.3	-6.5	0.4	33.8	35.9	0.0	143.4	217.9	71.0	146.4
22:33:00	29 40.2	-95 5.7	-50.0	-53.2	73.0	6278*	221.6	-3.0*	-1.0*	1011.5	31.8	28.9	19.0	-16.9	-18.9	0.2
22:33:00	29 36.4	-95 8.9	-51.1	-53.2	73.7	35	221.3	-3.1*	-1.1*	250.6	31.8	29.4	19.3	12.8	12.8	0.0
22:33:00	29 37.1	-95 8.5	-51.5	-53.2	74.0	48	0.0	4.5	-9.4	32.2	34.9	50.0	39.1	15.5	15.5	5.9
22:32:59	29 37.1	-95 8.5	433.7	450.8	10348*	47	27.3	-9.9	-0.6	31.8	32.7	0.0	139.6	216.4	69.8	143.0

A/C 43, Flgt 060926I, Micro99 date 2006/09/26, Proj TexAQS Run on Thu Oct 26 13:04:55 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
22:33:30	29 39.4	-95 6.5	-29.7	-32.3	43.8	7023	223.2	-1.6	0.7	1016.0	11.9	28.3	24.4	-16.9	-18.9	0.2
22:33:30	29 35.6	-95 9.7	-30.7	-32.3	44.6	1	223.1	-1.7	0.5	250.6	11.8	28.9	25.0	13.5	13.5	0.0
22:33:30	29 36.4	-95 9.3	-31.5	-33.0	45.6	20	0.1	2.1	-3.3	9.9	11.7	50.0	45.7	15.6	15.6	4.1
22:33:29	29 36.4	-95 9.3	441.8	459.3	10348	12	31.1	-8.2	-2.4	11.6	12.2	0.0	85.5	214.4	45.5	89.3
22:34:00	29 39.1	-95 6.8	-2.6	-3.9	4.7	6855	224.1	-1.7	0.2	1016.3	-0.4	32.7	-32767.0	-16.9	-18.9	0.2
22:34:00	29 35.4	-95 10.1	-3.7	-3.9	5.3	1	224.2	-1.8	0.0	250.6	-0.5	34.2	-32767.0	13.3	13.3	0.0
22:34:00	29 36.1	-95 9.6	-4.5	-4.5	6.4	23	0.1	0.0	-0.4	0.0	0.1	50.0	-32767.0	15.8	15.8	-32767.0
22:33:59	29 36.1	-95 9.6	-32767.0	-32767.0	-32767	12	31.2	-0.0	0.0	-0.4	0.4	0.0	-32767.0	-32767.0	-32767.0	-327
22:34:30	29 39.2	-95 6.9	-0.3	1.3	1.3	5664	313.8	-1.1	0.2	1016.5	-0.2	34.0	-32767.0	-16.9	-18.9	0.2
22:34:30	29 35.4	-95 10.1	-1.3	1.4	1.9	1	313.5	-1.2	0.1	250.6	-0.3	35.5	-32767.0	13.1	13.1	0.0
22:34:30	29 36.1	-95 9.7	-1.8	1.7	2.5	21	0.0	0.0	-0.3	0.0	0.0	50.0	-32767.0	16.2	16.2	-32767.0
22:34:29	29 36.1	-95 9.7	-32767.0	-32767.0	-32767	12	31.2	-0.0	-0.1	-0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
22:35:00	29 39.2	-95 6.8	-0.4	1.3	1.4	5550	314.0	-0.8	0.2	1016.5	0.1	34.0	34.0	-16.9	-18.8	0.2
22:35:00	29 35.4	-95 10.1	-1.3	1.4	2.0	1	313.9	-0.9	0.1	250.6	-0.0	35.3	35.2	13.4	13.4	0.0
22:35:00	29 36.1	-95 9.7	-1.4	1.4	2.0	20	0.1	0.1	-0.3	0.1	0.1	50.0	49.9	16.6	16.6	2.1
22:34:59	29 36.1	-95 9.7	456.0	474.3	10348	12	31.2	0.2	-0.0	0.1	0.2	0.0	6.5	337.1	5.5	7.0

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ERROR COUNT:

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LAT_INE1: 0
LAT_INE2: 0
LAT_CLN: 0
LAT_ASH: 0
LONG_INE1: 0
LONG_INE2: 0
LONG_CLN: 0
LONG_ASH: 38
RA159: 12549
RA232: 3
ALT_CLN: 42
ALT_ASH: 3
HDG_INE1: 4365
HDG_INE2: 4378
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 1535
PITCH_INE2: 1463
PDAF: 0
PDSF: 76
ROLL_INE1: 7053
ROLL_INE2: 6719
PDAR: 0
PDSR: 0

PSW: 0
PSF: 0
PQAF: 0
PQR: 0
PQF1: 0
PQF2: 0
PQSF: 1
PQW: 282
TT1: 0
TT2: 0
TT3: 0
TDM1: 0
TDM2: 0
TDM3: 81
AXBT1: 0
AXBT2: 0

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