A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
15:44:30	29 35.9	-95 10.0	0.2	-4.2	4.2	906	178.3	-0.2	0.0	1015.3	-0.1	20.1	-32767.0	-16.9	-18.9	0.5
15:44:30	29 35.9	-95 10.0	0.1	-4.3	4.3	1	178.1	-0.3	-0.1	250.6	-0.1	20.1	-32767.0	11.6	11.6	0.0
15:44:30	29 35.9	-95 10.0	0.1	-4.2	4.2	12	0.0	0.2	-1.3	0.0	0.1	50.0	-32767.0	13.0	13.0	-32767.0
15:44:29	29 35.9	-95 10.0	-32767.0	-32767.0	-32767	12	26.3	-0.6	-0.3	0.2	0.5	0.0	-32767.0	-32767.0	-32767.0	-327
15:45:00	29 35.8	-95 10.0	0.2	-3.8	3.8	906	177.3	-0.3	0.0	1015.2	-0.7	20.3	-32767.0	-16.9	-18.9	0.5
15:45:00	29 35.8	-95 10.0	0.2	-3.9	3.9	1	177.1	-0.4	-0.1	250.6	-0.7	20.3	-32767.0	11.5	11.5	0.0
15:45:00	29 35.8	-95 10.0	0.1	-3.6	3.6	8	0.0	0.0	-1.6	0.0	0.2	50.0	-32767.0	12.8	12.8	-32767.0
15:44:59	29 35.8	-95 10.0	-32767.0	-32767.0	-32767	12	26.3	-1.7	-0.5	-0.3	0.3	0.0	-32767.0	-32767.0	-32767.0	-327
15:45:30	29 35.8	-95 9.9	5.1	4.6	6.9	906	46.1	-0.0	0.3	1015.3	0.8	18.9	18.6	-16.9	-18.9	0.5
15:45:30	29 35.8	-95 9.9	5.0	4.5	6.7	1	45.6	-0.2	0.1	250.6	0.8	19.1	18.8	11.2	11.2	0.0
15:45:30	29 35.8	-95 9.9	5.0	4.5	6.8	10	0.0	0.2	-1.1	0.9	1.0	50.0	49.7	12.6	12.6	6.0
15:45:29	29 35.8	-95 9.9	433.2	450.3	10348	11	26.3	1.3	0.5	0.8	1.3	0.0	22.0	59.8	16.1	22.9
15:46:00	29 35.9	-95 9.8	12.5	12.8	17.8	906	44.3	-0.4	0.2	1015.4	3.3	18.9	17.8	-16.9	-18.9	0.5
15:46:00	29 35.9	-95 9.8	12.4	12.6	17.7	1	44.3	-0.6	0.1	250.6	3.3	19.0	18.0	11.6	11.6	0.0
15:46:00	29 35.9	-95 9.8	11.3	11.9	16.4	5	0.1	-0.5	-2.0	4.5	4.4	50.0	48.7	12.0	12.0	6.4
15:45:59	29 35.9	-95 9.8	432.0	449.0	10348	11	26.3	-0.0	0.0	3.4	4.0	0.0	45.2	44.9	29.1	46.9
15:46:30	29 36.4	-95 9.2	48.9	51.4	71.0	906	48.9	5.3	3.0	1013.4	33.1	21.1	11.1	-16.9	-18.9	0.3
15:46:30	29 36.4	-95 9.2	48.9	51.3	70.9	5	49.0	5.1	2.8	250.6	33.1	21.2	11.0	11.3	11.3	0.0
15:46:30	29 36.4	-95 9.2	48.1	51.9	70.7	13	0.1	24.9	0.4	34.5	40.6	50.0	38.7	12.9	12.9	10.2
15:46:29	29 36.4	-95 9.2	422.0	438.4	10348*	17	26.3	-23.7	-7.2	32.9	37.1	0.0	142.2	46.0	72.7	143.6
15:47:00	29 37.3	-95 8.1	71.5	38.8	81.3	139	62.8*	8.9	17.5*	993.2	45.9	20.5	7.1	-16.9	-18.9	0.4
15:47:00	29 37.3	-95 8.1	71.4	38.6	81.2	156	62.6*	8.7	17.3*	250.6	45.9	20.6	6.8	10.5	10.5	0.0
15:47:00	29 37.3	-95 8.2	70.5	40.3	81.2	158	0.0	40.6	0.9	49.1	53.6	50.0	34.8	12.1	12.1	13.5
15:46:59	29 37.3	-95 8.2	416.1	432.3	10348*	162	26.4	0.4	1.0	45.9	50.8	0.0	167.1	61.3	85.0	166.6
15:47:30	29 37.4	-95 6.5	91.7	-14.4	92.8	324	99.3*	7.4	-0.9*	973.1	59.4	19.9	3.3	-16.9	-18.9	0.5
15:47:30	29 37.3	-95 6.6	91.6	-14.5	92.7	343	99.1*	7.2	-1.0*	250.6	59.4	19.9	2.7	9.4	9.4	0.0
15:47:30	29 37.4	-95 6.6	91.3	-14.3	92.4	340	0.0	33.1	-7.5	61.4	67.4	50.0	30.9	11.2	11.2	17.7
15:47:29	29 37.4	-95 6.6	410.4	426.3	10348*	344	26.4	-13.5	-3.7	59.7	63.5	0.0	189.7	97.6	93.6	186.7
15:48:00	29 37.1	-95 4.8	92.9	-37.2	100.0	527	110.3*	8.8	21.9*	948.3	72.8	20.7	1.0	-16.9	-18.9	0.4
15:48:00	29 37.0	-95 4.8	92.7	-37.4	100.0	542	110.5*	8.6	21.7*	250.6	72.9	20.7	0.0	7.1	7.1	0.0
15:48:00	29 37.1	-95 4.8	93.8	-34.7	100.0	537	0.0	44.0	-8.7	76.0	82.3	50.0	27.3	9.0	9.0	21.0
15:47:59	29 37.1	-95 4.8	407.1	422.8	10348*	540	26.4	2.0	1.2	73.2	79.5*	0.0	209.6	106.5	103.9	204.3
15:48:30	29 35.8	-95 3.7	10.9	-110.8	111.3	745	170.3*	5.1	19.7	925.3	68.7	22.4	3.5	-16.9	-18.9	0.4
15:48:30	29 35.7	-95 3.7	10.7	-111.0	111.5	757	170.1*	5.0	19.5	250.6	68.8	22.6	2.8	11.3	11.3	0.0
15:48:30	29 35.8	-95 3.8	13.1	-110.2	110.9	758	0.0	42.1	-7.0	70.4	77.1	50.0	28.4	13.4	13.4	17.4
15:48:29	29 35.8	-95 3.7	410.8	426.7	10348*	758	19.8	-14.5	-3.6	69.0	74.4	0.0	203.7	159.6	90.1	199.8
15:49:00	29 33.9	-95 4.1	-27.8	-117.1	120.3	872	188.8	4.3	1.8	911.3	74.1	22.3	2.3	-16.9	-18.9	0.4
15:49:00	29 33.9	-95 4.1	-27.9	-117.2	120.5	889	188.6	4.2	1.7	250.6	74.2	22.6	1.5	13.5	13.5	0.0
15:49:00	29 34.0	-95 4.1	-27.8	-116.9	120.2	890	0.0	29.8	-13.7	76.6	82.3	50.0	26.9	15.4	15.4	19.1
15:48:59	29 33.9	-95 4.1	408.9	424.7	10348*	894	21.3	2.6	1.0	74.5	79.4	0.0	211.4	183.7	86.8	206.4

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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
15:49:30	29 32.0	-95 4.6	-23.2	-116.1	118.4	1078	189.6	7.7	-0.9*	890.3	72.9	22.8	3.0	-16.9	-18.9	0.4
15:49:30	29 32.0	-95 4.6	-23.3	-116.3	118.6	1088	189.8	7.5	-1.1*	250.6	73.0	23.0	2.2	16.4	16.4	0.0
15:49:30	29 32.0	-95 4.6	-23.5	-116.3	118.6	1085	0.0	30.6	-13.4	75.0	81.0	50.0	27.2	18.2	18.2	18.2
15:49:29	29 32.0	-95 4.6	409.9	425.8	10348*	1091	17.4	-9.0	-2.3	73.3	78.1	0.0	209.7	186.4	86.3	205.1
15:50:00	29 30.2	-95 5.0	-33.8	-108.4	113.6	1327	198.1*	5.8*	14.2*	863.7	65.1	21.1	3.1	-16.9	-18.9	0.5
15:50:00	29 30.1	-95 5.0	-34.0	-108.6	113.8	1330	197.9*	5.7*	14.0*	250.6	65.2	21.4	2.6	15.1	15.1	0.0
15:50:00	29 30.2	-95 5.0	-32.6	-108.9	113.7	1337	0.0	38.7	-6.2	67.4	72.8	50.0	29.3	17.6	17.6	17.9
15:49:59	29 30.2	-95 5.0	410.2	426.1	10348*	1345	17.1	-5.7	-1.1	65.4	70.7	0.0	198.5	196.1	81.1	194.8
15:50:30	29 28.7	-95 6.2	-78.9	-81.8	113.7	1507	224.9	5.4	0.9*	845.7	64.1	22.8	4.9	-16.9	-18.9	0.5
15:50:30	29 28.7	-95 6.2	-79.0	-82.0	113.9	1513	224.6	5.3	0.8*	250.6	64.2	23.0	4.4	12.3	12.3	0.0
15:50:30	29 28.7	-95 6.2	-79.2	-81.7	113.8	1520	0.1	36.4	-6.9	66.8	71.6	50.0	29.6	15.5	15.5	15.8
15:50:29	29 28.7	-95 6.2	412.8	428.8	10348*	1528	15.7	2.3	0.8	64.5	69.4	0.0	197.0	227.4	80.5	194.1
15:51:00	29 27.4	-95 7.6	-71.6	-79.1	106.7	1748	227.4	7.6*	-0.8	823.2	53.6	21.3	5.9	-16.9	-18.9	0.5
15:51:00	29 27.3	-95 7.6	-71.7	-79.3	106.9	1758	227.4	7.4*	-0.9	250.6	53.7	21.7	5.8	6.8	6.8	0.0
15:51:00	29 27.4	-95 7.6	-71.9	-79.0	106.9	1755	0.1	27.7	-6.8	55.3	60.0	50.0	32.6	8.5	8.5	14.7
15:50:59	29 27.4	-95 7.6	414.3	430.4	10348*	1764	15.6	-10.5	-2.5	53.9	57.8	0.0	180.5	232.9	72.7	178.9
15:51:30	29 26.1	-95 9.0	-77.2	-84.7	114.6	1828	228.4	5.3	-0.9	814.9	61.2	22.3	5.1	-16.9	-18.8	0.5
15:51:30	29 26.0	-95 9.0	-77.3	-84.9	114.8	1844	228.4	5.1	-1.1	250.6	61.3	22.8	4.9	-2.4	-2.8	0.0
15:51:30	29 26.1	-95 9.0	-77.5	-84.5	114.7	1840	0.0	37.4	-5.2	62.6	68.4	50.0	30.4	-0.6	-0.7	15.5
15:51:29	29 26.1	-95 9.0	413.1	429.2	10348*	1847	15.7	-15.1	-4.0	61.5	66.0	0.0	192.6	234.5	76.4	190.1
15:52:00	29 24.7	-95 10.4	-79.0	-88.3	118.5	1937	227.2*	5.3	-4.8*	804.6	65.5	21.6	3.5	-16.9	-18.9	0.5
15:52:00	29 24.6	-95 10.5	-79.2	-88.5	118.8	1944	227.0*	5.2	-5.0*	250.6	65.6	22.0	3.0	3.8	3.8	0.0
15:52:00	29 24.7	-95 10.5	-79.7	-87.9	118.6	1944	0.1	35.1	-7.6	66.6	72.8	50.0	29.2	6.6	6.6	17.5
15:51:59	29 24.7	-95 10.5	410.7	426.6	10348*	1954	15.6	-17.6	-4.8	65.8	70.1	0.0	199.1	232.7	77.8	195.5
15:52:30	29 23.2	-95 11.8	-73.7	-87.8	114.7	2122	225.6*	6.5*	2.9	785.7	60.9	20.1	3.1	-16.9	-18.9	0.4
15:52:30	29 23.1	-95 11.9	-73.8	-88.1	114.9	2132	225.3*	6.3*	2.7	250.6	61.0	20.5	2.8	0.7	0.7	0.0
15:52:30	29 23.2	-95 11.9	-73.8	-88.0	114.9	2136	0.1	41.5	-3.4	62.9	68.2	50.0	30.5	2.2	2.2	18.0
15:52:29	29 23.2	-95 11.9	410.1	426.0	10348*	2147	15.4	-8.3	-1.6	61.1	66.3	0.0	192.1	232.2	75.2	188.9
15:53:00	29 21.8	-95 13.2	-70.5	-89.2	113.7	2277	225.0	6.8	-0.9	772.0	58.3	18.9	2.6	-16.9	-18.9	0.5
15:53:00	29 21.7	-95 13.2	-70.7	-89.4	114.0	2294	225.0	6.6	-1.0	250.6	58.3	19.4	2.4	-3.9	-4.4	0.0
15:53:00	29 21.8	-95 13.2	-71.0	-89.2	114.0	2293	0.1	37.4	-4.0	59.7	65.2	50.0	31.2	-2.3	-2.7	18.7
15:52:59	29 21.8	-95 13.2	409.4	425.2	10348*	2300	15.4	-14.7	-3.8	58.4	63.1	0.0	188.0	232.4	72.3	184.9
15:53:30	29 20.3	-95 14.5	-72.6	-91.9	117.1	2294*	224.9	5.9	-1.0	763.2	61.3	18.4	1.4	-16.9	-18.9	0.5
15:53:30	29 20.2	-95 14.5	-72.7	-92.1	117.3	2391	225.0	5.7	-1.1	250.6	61.4	18.9	1.2	-5.4	-6.1	0.0
15:53:30	29 20.3	-95 14.6	-73.0	-91.7	117.3	2389	0.1	37.2	-5.1	62.4	68.3	50.0	30.4	-3.3	-3.7	20.4
15:53:29	29 20.3	-95 14.6	407.6	423.4	10348*	2396	15.5	-16.7	-4.5	61.5	66.0	0.0	192.7	232.1	73.0	188.8
15:54:00	29 18.8	-95 15.9	-73.1	-92.9	118.2	2470*	224.7	6.0	-1.1	751.7	61.3	17.3	0.4	-16.9	-18.9	0.4
15:54:00	29 18.7	-95 15.9	-73.2	-93.1	118.4	2514	224.5	5.8	-1.2	250.6	61.4	17.8	0.2	-6.1	-6.8	0.0
15:54:00	29 18.8	-95 15.9	-73.5	-92.8	118.3	2512	0.1	36.8	-5.3	62.5	68.3	50.0	30.4	-3.9	-4.5	21.9
15:53:59	29 18.8	-95 15.9	406.2	421.9	10348*	2523	16.5	-16.1	-4.3	61.5	66.1	0.0	192.7	232.1	71.6	188.5

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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
15:54:30	29 17.3	-95 17.2	-72.8	-94.3	119.2	2630	225.0	6.0	-1.5	739.6	61.5	16.7	-0.2	-16.9	-18.9	0.4
15:54:30	29 17.2	-95 17.2	-72.9	-94.5	119.4	2643	224.7	5.8	-1.6	250.6	61.6	17.2	-0.5	-6.2	-7.0	0.0
15:54:30	29 17.3	-95 17.3	-73.3	-94.2	119.3	2643	0.1	36.4	-5.6	62.6	68.5	50.0	30.3	-4.0	-4.5	23.0
15:54:29	29 17.3	-95 17.3	405.2	420.8	10348*	2657	15.8	-17.0	-4.5	61.7	66.2	0.0	193.0	233.7	71.1	188.6
15:55:00	29 15.7	-95 18.5	-72.7	-94.2	119.0	2774	224.2	6.0	-0.8	727.1	62.2	16.5	-0.6	-16.9	-18.9	0.4
15:55:00	29 15.7	-95 18.6	-72.9	-94.4	119.2	2776	224.1	5.8	-0.9	250.6	62.3	17.0	-0.8	-16.2	-18.1	0.0
15:55:00	29 15.8	-95 18.6	-73.2	-94.1	119.2	2785	0.0	36.0	-5.8	63.1	69.2	50.0	30.1	-15.1	-16.9	23.6
15:54:59	29 15.8	-95 18.6	404.7	420.3	10348*	2799	15.6	-17.8	-4.6	62.4	66.9	0.0	194.1	231.1	71.7	189.5
15:55:30	29 14.2	-95 19.9	-72.5	-92.3	117.4	2926	224.4	5.9	-1.0*	713.8	63.7	16.7	-0.7	-16.9	-18.9	0.4
15:55:30	29 14.1	-95 19.9	-72.7	-92.5	117.6	2930	224.5	5.7	-1.1*	250.6	63.7	17.2	-1.0	-26.3	-29.1	0.0
15:55:30	29 14.3	-95 20.0	-73.1	-92.2	117.6	2941	0.0	35.5	-6.6	64.6	70.6	50.0	29.7	-24.1	-26.7	23.8
15:55:29	29 14.3	-95 20.0	404.5	420.1	10348*	2951	15.6	-16.3	-4.2	63.9	68.4	0.0	196.3	230.9	75.1	191.5
15:56:00	29 13.0	-95 21.5	-88.8	-68.5	112.1	3084	239.3	6.0	-1.1	700.6	60.1	15.8	-0.7	-16.9	-18.9	0.4
15:56:00	29 12.9	-95 21.5	-88.9	-68.7	112.4	3088	239.0	5.8	-1.3	250.6	60.1	16.3	-0.9	-26.9	-29.7	0.0
15:56:00	29 13.1	-95 21.6	-89.3	-68.3	112.4	3098	0.1	37.1	-4.7	61.1	66.9	50.0	30.7	-21.3	-23.7	23.8
15:55:59	29 13.1	-95 21.6	404.5	420.1	10348*	3104	15.8	-15.6	-4.1	60.2	64.8	0.0	190.8	246.4	75.6	186.4
15:56:30	29 11.9	-95 23.1	-92.7	-71.9	117.4	3145	239.2	3.9	-1.3	695.3	65.7	16.1	-1.7	-16.9	-18.9	0.4
15:56:30	29 11.8	-95 23.2	-92.9	-72.2	117.6	3143	238.9	3.7	-1.4	250.6	65.8	16.6	-2.0	-21.8	-24.2	0.0
15:56:30	29 11.9	-95 23.2	-93.1	-71.7	117.5	3162	0.1	35.0	-7.4	66.3	72.5	50.0	29.2	-18.3	-20.4	25.7
15:56:29	29 11.9	-95 23.3	403.0	418.5	10348*	3167	15.7	-17.2	-4.3	65.9	70.4	0.0	199.3	246.6	78.0	193.9
15:57:00	29 10.7	-95 24.9	-98.2	-75.7	124.0	3152	239.2	2.9	-1.8	694.6	72.6	16.7	-2.6	-16.9	-18.9	0.4
15:57:00	29 10.6	-95 25.0	-98.4	-75.9	124.3	3151	239.2	2.7	-1.9	250.6	72.7	17.1	-3.2	-21.7	-24.2	0.0
15:57:00	29 10.7	-95 25.0	-98.7	-75.4	124.2	3169	0.0	32.4	-10.8	72.9	79.5	50.0	27.3	-18.2	-20.3	27.6
15:56:59	29 10.7	-95 25.0	401.6	417.1	10348*	3175	15.8	-17.9	-4.5	72.9	77.4	0.0	209.3	246.7	80.2	202.7
15:57:30	29 9.5	-95 26.7	-100.0	-77.1	126.3	3153	239.0	2.7	-1.6	694.4	74.8	16.9	-3.0	-16.9	-18.9	0.4
15:57:30	29 9.4	-95 26.8	-100.1	-77.4	126.6	3154	239.0	2.6	-1.7	250.6	74.9	17.2	-3.7	-21.0	-23.4	0.0
15:57:30	29 9.5	-95 26.9	-100.5	-76.9	126.6	3170	0.1	31.7	-11.8	75.1	81.6	50.0	26.7	-18.0	-20.0	28.3
15:57:29	29 9.5	-95 26.9	401.1	416.6	10348*	3176	15.9	-16.7	-4.2	75.1	79.7	0.0	212.4	246.7	80.6	205.3
15:58:00	29 8.2	-95 28.6	-101.1	-77.7	127.5	3119*	239.1	2.8	-1.3	694.4	75.5	16.9	-3.1	-16.9	-18.9	0.4
15:58:00	29 8.1	-95 28.7	-101.2	-77.9	127.8	3153	238.8	2.6	-1.5	250.6	75.6	17.2	-3.8	-20.0	-22.3	0.0
15:58:00	29 8.2	-95 28.7	-101.6	-77.5	127.8	3171	0.1	31.6	-12.1	75.8	82.3	50.0	26.6	-17.9	-19.9	28.6
15:57:59	29 8.2	-95 28.7	400.9	416.3	10348*	3174	16.0	-15.4	-4.0	75.8	80.4	0.0	213.3	247.2	80.2	206.1
15:58:30	29 6.9	-95 30.5	-100.7	-76.1	126.2	3121	239.6	2.8	-1.4	694.4	73.9	16.8	-2.9	-16.9	-18.9	0.4
15:58:30	29 6.8	-95 30.5	-100.8	-76.4	126.5	3170	239.3	2.7	-1.5	250.6	74.0	17.1	-3.5	-19.8	-22.0	0.0
15:58:30	29 7.0	-95 30.6	-101.2	-76.0	126.6	3172	0.1	32.4	-11.2	74.2	80.6	50.0	27.0	-17.6	-19.7	28.1
15:58:29	29 7.0	-95 30.6	401.3	416.7	10348*	3173	16.1	-15.0	-3.8	74.2	78.8	0.0	211.1	247.9	79.6	204.2
15:59:00	29 5.7	-95 32.3	-100.0	-74.6	124.8	3149	239.7	3.0	-1.0	694.6	71.3	16.3	-2.8	-16.9	-18.9	0.5
15:59:00	29 5.6	-95 32.4	-100.1	-74.9	125.0	3153	239.8	2.8	-1.2	250.6	71.3	16.6	-3.3	-22.3	-24.8	0.0
15:59:00	29 5.8	-95 32.5	-100.5	-74.4	125.1	3170	0.0	34.4	-9.6	71.7	77.9	50.0	27.7	-21.9	-24.3	27.9
15:58:59	29 5.8	-95 32.5	401.4	416.8	10348*	3171	16.7	-13.5	-3.5	71.6	76.2	0.0	207.4	247.9	77.7	200.9

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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
15:59:30	29 4.5	-95 34.2	-99.7	-73.2	123.7	3118	239.9	3.2	-1.3	694.7	70.1	15.9	-2.9	-16.9	-18.9	0.5
15:59:30	29 4.4	-95 34.2	-99.8	-73.4	123.9	3157	239.9	3.0	-1.5	250.6	70.1	16.3	-3.4	-28.9	-31.9	0.0
15:59:30	29 4.6	-95 34.3	-100.2	-72.9	123.9	3169	0.1	35.2	-8.8	70.6	76.7	50.0	28.0	-27.3	-30.2	28.1
15:59:29	29 4.6	-95 34.3	401.2	416.7	10348*	3169	16.3	-13.4	-3.4	70.4	75.0	0.0	205.7	247.7	77.0	199.3
16:00:00	29 3.3	-95 36.0	-99.1	-72.6	122.9	3146	240.0	3.3	-1.2	694.7	68.8	15.7	-2.8	-16.9	-18.9	0.4
16:00:00	29 3.2	-95 36.1	-99.3	-72.9	123.2	3158	239.8	3.1	-1.3	250.6	68.

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
16:04:30	28 54.0	-95 53.6	-115.4	-47.5	124.8	3151	253.4	2.9	-1.1	694.4	72.5	16.4	-2.9	-16.9	-18.9	0.4
16:04:30	28 53.9	-95 53.7	-115.6	-47.8	125.0	3159	253.2	2.8	-1.2	250.6	72.6	16.7	-3.5	-19.4	-21.6	0.0
16:04:30	28 54.2	-95 53.9	-115.8	-47.1	125.0	3170	0.0	33.4	-10.4	73.0	79.3	50.0	27.3	-17.6	-19.7	28.2
16:04:29	28 54.1	-95 53.9	401.2	416.6	10348*	3174	17.1	-13.8	-3.6	72.8	77.4	0.0	209.2	260.5	78.8	202.4
16:05:00	28 53.3	-95 55.8	-116.1	-47.5	125.4	3154	253.6	2.9	-1.2	694.4	73.0	16.5	-3.0	-16.9	-18.9	0.4
16:05:00	28 53.1	-95 55.9	-116.2	-47.7	125.6	3171	253.7	2.7	-1.3	250.6	73.1	16.8	-3.6	-19.3	-21.5	0.0
16:05:00	28 53.4	-95 56.0	-116.5	-47.0	125.6	3170	0.0	33.0	-10.7	73.6	79.8	50.0	27.2	-17.5	-19.6	28.3
16:04:59	28 53.4	-95 56.0	401.1	416.5	10348*	3174	17.3	-12.4	-3.1	73.4	78.0	0.0	209.9	261.0	78.9	203.1
16:05:30	28 52.5	-95 57.9	-116.4	-47.4	125.7	3149	253.6	2.9	-1.1	694.4	73.9	16.8	-2.8	-16.9	-18.9	0.4
16:05:30	28 52.3	-95 58.0	-116.5	-47.7	125.9	3149	253.5	2.6	-1.3	250.6	74.0	17.2	-3.5	-19.8	-22.0	0.0
16:05:30	28 52.6	-95 58.2	-116.8	-47.0	125.9	3173	0.0	32.0	-11.4	74.5	80.7	50.0	27.0	-18.4	-20.5	27.9
16:05:29	28 52.6	-95 58.2	401.3	416.8	10348*	3174	18.3	-12.7	-3.2	74.2	78.9	0.0	211.1	260.8	79.7	204.2
16:06:00	28 51.8	-96 0.1	-121.9	-41.2	128.7	3071	257.2	-0.7	-1.4	701.6	77.6	17.5	-3.0	-16.9	-18.9	0.4
16:06:00	28 51.6	-96 0.2	-122.0	-41.4	128.9	3099	257.0	-0.9	-1.6	250.6	77.7	17.7	-3.8	-20.2	-22.4	0.0
16:06:00	28 51.9	-96 0.3	-122.2	-40.8	128.9	3090	0.0	33.4	-11.8	77.0	84.0	50.0	26.0	-18.3*	-20.4*	28.4
16:05:59	28 51.9	-96 0.4	401.0	416.5	10348*	3093	18.3	-19.0	-5.2	77.9	82.4	0.0	216.3	263.5	80.7	208.8
16:06:30	28 51.2	-96 2.3	-120.8	-38.4	126.7	2825	257.1	-0.6	-1.7	722.6	74.8	18.0	-1.9	-16.9	-18.9	0.4
16:06:30	28 51.0	-96 2.4	-120.9	-38.7	126.9	2836	256.8	-0.7	-1.8	250.6	74.9	18.3	-2.7	-26.1	-28.8	0.0
16:06:30	28 51.3	-96 2.6	-121.1	-38.0	126.9	2846	0.0	35.4	-10.2	74.6	81.2	50.0	26.7	-21.8	-24.2	26.1
16:06:29	28 51.3	-96 2.6	402.7	418.2	10348*	2849	19.0	-14.1	-3.7	75.1	79.6	0.0	212.4	262.5	79.2	205.7
16:07:00	28 50.6	-96 4.5	-119.2	-35.1	124.2	2581	257.4	-0.6	-1.3	743.9	71.6	17.9	-1.3	-16.9	-18.9	0.5
16:07:00	28 50.4	-96 4.6	-119.3	-35.4	124.4	2579	257.5	-0.7	-1.4	250.6	71.7	18.2	-1.9	-3.7	-4.2	0.0
16:07:00	28 50.7	-96 4.8	-119.5	-34.7	124.4	2609	0.1	36.9	-8.5	71.9	78.0	50.0	27.6	-1.5	-1.7	25.0
16:06:59	28 50.7	-96 4.8	403.6	419.1	10348*	2608	18.3	-10.5	-2.6	71.9	76.6	0.0	207.9	262.1	77.5	201.9
16:07:30	28 50.0	-96 6.7	-117.3	-33.1	121.9	2326	257.8	-0.6	-1.4	767.7	68.6	19.3	0.6	-16.9	-18.9	0.4
16:07:30	28 49.8	-96 6.8	-117.4	-33.4	122.0	2353	257.7	-0.7	-1.6	250.6	68.7	19.6	0.1	-0.8	-0.9	0.0
16:07:30	28 50.2	-96 7.0	-117.5	-32.7	122.0	2353	0.1	39.2	-6.5	69.1	75.1	50.0	28.4	1.1	1.1	21.7
16:07:29	28 50.2	-96 7.0	406.4	422.1	10348*	2348	18.8	-10.3	-2.6	69.0	73.6	0.0	203.7	262.0	76.5	198.7
16:08:00	28 49.5	-96 8.9	-115.6	-32.5	120.1	2059*	257.7	-0.5	-0.9	792.2	68.3	20.9	2.2	-16.9	-18.9	0.4
16:08:00	28 49.3	-96 9.0	-115.7	-32.7	120.3	2070	257.4	-0.6	-1.1	250.6	68.3	21.3	1.7	3.6	3.6	0.0
16:08:00	28 49.6	-96 9.1	-115.8	-32.0	120.2	2085	0.0	38.4	-7.0	68.9	74.8	50.0	28.5	5.9	5.9	19.2
16:07:59	28 49.6	-96 9.2	408.8	424.7	10348*	2084	19.2	-8.3	-2.1	68.6	73.3	0.0	203.1	261.8	78.4	198.8
16:08:30	28 49.0	-96 10.9	-106.7	-27.3	110.1	1727*	257.8	-0.5	-0.4	808.5	59.8	19.9	3.2	-16.9	-18.9	0.5
16:08:30	28 48.8	-96 11.0	-106.8	-27.5	110.3	1905	257.5	-0.6	-0.6	250.6	59.8	20.3	2.9	12.2	12.2	0.0
16:08:30	28 49.2	-96 11.2	-106.9	-26.8	110.2	1915	0.0	27.4	-9.0	60.4	65.5	50.0	30.8	14.2	14.2	17.8
16:08:29	28 49.2	-96 11.2	410.3	426.2	10348*	1919	20.2	-6.9	-1.5	60.1	63.5	0.0	190.3	259.8	76.8	187.3
16:09:00	28 48.6	-96 12.8	-100.3	-23.3	103.0	1704	258.5	-1.4	-0.9	827.6	54.1	20.7	5.2	-16.9	-18.9	0.5
16:09:00	28 48.4	-96 12.9	-100.4	-23.6	103.1	1714	258.7	-1.5	-1.0	250.6	54.2	21.0	5.0	13.8	13.8	0.0
16:09:00	28 48.8	-96 13.1	-100.7	-22.9	103.2	1726	0.0	13.0	-13.1	54.2	58.9	50.0	32.4	16.2	16.2	15.4
16:08:59	28 48.8	-96 13.1	413.3	429.4	10348*	1729	19.6	-8.4	-2.1	54.3	56.7	0.0	181.3	259.2	76.2	179.5

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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
16:09:30	28 48.2	-96 14.6	-89.3	-33.4	95.3	1510	250.9*	-1.9	-6.6*	846.4	47.8	21.4	7.5	-16.9	-18.9	0.5
16:09:30	28 48.0	-96 14.7	-89.3	-33.7	95.5	1520	250.8*	-2.0	-6.7*	250.6	47.9	21.8	7.4	15.3	15.3	0.0
16:09:30	28 48.3	-96 14.9	-89.4	-32.2	95.1	1539	0.0	21.8	-7.6	48.2	52.5	50.0	34.2	17.9	17.9	13.1
16:09:29	28 48.3	-96 14.9	416.7	432.9	10348*	1540	19.0	-5.7	-1.0	48.1	50.4	0.0	170.6	252.6	74.0	170.0
16:10:00	28 47.5	-96 16.2	-88.7	-44.9	99.4	1277	244.5	-3.4	0.1*	870.2	52.7	23.6	8.4	-16.9	-18.9	0.5
16:10:00	28 47.3	-96 16.3	-88.8	-45.2	99.6	1288	244.3	-3.5	-0.1*	250.6	52.8	23.9	8.2	15.9	15.9	0.0
16:10:00	28 47.7	-96 16.5	-88.5	-44.6	99.1	1300	0.1	13.7	-12.1	52.6	57.4	50.0	32.8	18.4	18.4	12.3
16:09:59	28 47.7	-96 16.5	417.9	434.2	10348*	1303	18.5	-11.6	-3.0	52.9	55.2	0.0	178.9	243.7	77.9	178.3
16:10:30	28 46.8	-96 17.9	-91.4	-40.7	100.1	1070	246.3	-2.5	-1.2	891.3	51.5	24.1	9.2	-16.9	-18.9	0.4
16:10:30	28 46.6	-96 18.0	-91.5	-41.0	100.2	1087	246.0	-2.6	-1.4	250.6	51.5	24.4	9.0	15.6	15.6	0.0
16:10:30	28 47.0	-96 18.2	-91.2	-40.2	99.7	1095	0.0	15.9	-11.1	51.5	56.4	50.0	33.2	18.2	18.2	11.6
16:10:29	28 47.0	-96 18.2	419.1	435.5	10348*	1096	18.4	-10.5	-2.4	51.7	53.9	0.0	176.9	244.5	75.7	176.5
16:11:00	28 46.1	-96 19.6	-95.3	-41.3	103.8	943	245.8*	-2.8	2.1	904.8	51.6	21.6	6.8	-16.9	-18.9	0.4
16:11:00	28 45.9	-96 19.7	-95.3	-41.6	104.0	959	245.8*	-3.0	1.9	250.6	51.7	22.1	6.7	17.2	17.2	0.0
16:11:00	28 46.3	-96 19.9	-94.8	-40.7	103.2	967	0.0	6.1	-15.3	52.7	56.2	50.0	33.1	18.2	18.2	13.8
16:10:59	28 46.3	-96 19.9	415.6	431.7	10348*	967	20.9	0.2	-0.5	51.7	54.0	0.0	177.1	245.4	71.6	176.0
16:11:30	28 45.5	-96 21.4	-94.8	-40.9	103.2	790	245.7	0.1	-0.1	920.9	51.4	22.8	7.9	-16.9	-18.9	0.4
16:11:30	28 45.3	-96 21.5	-94.8	-41.2	103.4	803	245.7	-0.0	-0.3	250.6	51.5	23.2	7.8	17.4	17.4	0.0
16:11:30	28 45.7	-96 21.6	-94.7	-40.2	102.9	810	0.0	20.8	-9.1	52.7	56.8	50.0	33.2	18.5	18.5	12.7
16:11:29	28 45.7	-96 21.6	417.3	433.5	10348*	811	21.9	2.4	1.0	51.7	54.0	0.0	176.8	245.9	72.6	176.0
16:12:00	28 44.8	-96 23.0	-90.9	-42.5	100.4	759	244.2	2.1	2.6	924.3	47.9	22.9	8.9	-16.9	-18.9	0.4
16:12:00	28 44.6	-96 23.2	-91.0	-42.8	100.5	775	244.0	2.0	2.4	250.6	48.0	23.2	8.8	17.7	17.7	0.0
16:12:00	28 45.0	-96 23.3	-90.5	-42.1	99.8	772	0.1	20.0	-8.2	49.4	53.3	50.0	34.2	18.6	18.6	11.9
16:11:59	28 45.0	-96 23.3	418.7	435.0	10348*	779	21.5	-0.2	0.4	48.2	51.0	0.0	170.7	243.6	70.2	170.6
16:12:30	28 44.1	-96 24.8	-98.7	-55.9	113.4	677	239.0*	0.2	-8.0*	932.2	62.9	24.7	7.0	-16.9	-18.9	0.4
16:12:30	28 43.9	-96 24.9	-98.7	-56.3	113.6	692	238.7*	0.1	-8.1*	250.6	63.0	25.0	6.5	17.6	17.6	0.0
16:12:30	28 44.4	-96 25.1	-98.5	-54.2	112.5	692	0.0	41.1	-4.2	65.1	70.3	50.0	29.9	19.0	19.0	13.6
16:12:29	28 44.3	-96 25.1	415.9	432.0	10348*	700	21.6	-1.3	-0.2	63.2	67.8	0.0	195.2	239.0	79.1	193.1
16:13:00	28 43.1	-96 26.7	-104.4	-63.1	122.0	593	238.5	2.9	-0.8	940.7	75.5	25.0	4.5	-16.9	-18.9	0.4
16:13:00	28 42.9	-96 26.8	-104.4	-63.4	122.2	612	238.5	2.7	-0.9	250.6	75.5	25.3	3.6	17.9	17.9	0.0
16:13:00	28 43.4	-96 27.0	-104.2	-62.6	121.5	610	0.0	31.4	-12.7	76.8	83.1	50.0	26.6	19.0	19.0	16.3
16:12:59	28 43.4	-96 27.0	412.2	428.2	10348*	617	22.1	-10.9	-2.8	75.9	80.7	0.0	213.3	236.6	87.0	209.0
16:13:30	28 42.0	-96 28.5	-93.2	-76.4	120.5	617	229.9	3.0	-1.0	939.0	74.3	25.5	5.2	-16.9	-18.9	0.4
16:13:30	28 41.7	-96 28.6	-93.2	-76.7	120.7	632	230.0	2.8	-1.2	250.6	74.4	25.7	4.4	18.2	18.2	0.0
16:13:30	28 42.2	-96 28.8	-92.9	-76.0	120.0	628	0.0	32.3	-11.9	75.3	81.8	50.0	26.9	19.5	19.5	15.5
16:13:29	28 42.2	-96 28.8	413.2	429.2	10348*	634	21.7	-15.4	-4.1	74.6	79.3	0.0	211.7	226.6	87.3	207.7
16:14:00	28 40.7	-96 30.2	-93.1	-76.1	120.3	616	229.8	3.0	-1.3	938.7	72.3	25.5	5.6	-16.9	-18.9	0.4
16:14:00	28 40.5	-96 30.3	-93.2	-76.4	120.5	632	229.6	2.8	-1.4	250.6	72.3	25.7	4.8	18.1	18.1	0.0
16:14:00	28 41.0	-96 30.5	-92.8	-75.6	119.7	627	0.0	33.8	-10.5	73.5	79.7	50.0	27.4	19.4	19.4	15.0
16:13:59	28 41.0	-96 30.5	413.8	429.9	10348*	637	21.4	-13.0	-3.3	72.6	77.5	0.0	208.8	226.6	85.1	205.3

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
16:14:30	28 39.5	-96 31.9	-92.8	-74.3	118.8	470	230.3	1.4*	-1.5	953.2	69.8	24.9	5.6	-16.9	-18.9	0.4
16:14:30	28 39.2	-96 32.1	-92.8	-74.6	119.0	485	230.0	1.2*	-1.6	250.6	69.8	25.1	4.9	18.0	18.0	0.0
16:14:30	28 39.8	-96 32.2	-92.4	-73.9	118.4	500	0.0	40.7	-6.6	70.4	77.0	50.0	28.1	18.8	18.8	15.0
16:14:29	28 39.8	-96 32.2	413.9	429.9	10348*	506	23.0	-15.3	-4.0	70.1	74.8	0.0	205.3	226.4	83.1	202.0
16:15:00	28 38.4	-96 33.6	-89.1	-71.5	114.2	445	229.5	4.3	0.3*	957.8	61.8	24.0	6.6	-16.9	-18.9	0.4
16:15:00	28 38.1	-96 33.7	-89.1	-71.8	114.4	460	229.5	4.1	0.1*	250.6	61.9	24.3	6.1	17.2	17.2	0.0
16:15:00	28 38.6	-96 33.8	-88.5	-71.0	113.5	455	0.0	45.5	-2.2	63.9	69.6	50.0	30.2	18.4	18.4	14.0
16:14:59	28 38.6	-96 33.8	415.3	431.4	10348*	461	24.5	-8.0	-1.6	62.1	67.5	0.0	193.5	225.6	77.4	191.4
16:15:30	28 37.2	-96 35.3	-94.7	-74.7	120.6	447	229.8	3.0	-0.7	958.5	70.7	24.4	4.9	-16.9	-18.8	0.4
16:15:30	28 36.9	-96 35.4	-94.7	-75.0	120.8	461	229.9	2.8	-0.8	250.6	70.8	24.6	4.2	17.4	17.4	0.0
16:15:30	28 37.4	-96 35.5	-94.2	-74.1	119.8	451	0.0	32.9	-10.4	72.1	78.3	50.0	27.8	18.1	18.1	15.8
16:15:29	28 37.4	-96 35.5	412.9	428.9	10348*	461	23.8	-13.8	-3.6	71.1	75.6	0.0	206.6	224.8	82.7	203.0
16:16:00	28 35.9	-96 37.0	-97.2	-77.2	124.1	443	229.7	2.5	-0.9	958.2	75.9	24.9	4.3	-16.9	-18.9	0.4
16:16:00	28 35.7	-96 37.2	-97.2	-77.5	124.3	459	229.5	2.3	-1.1	250.6	76.0	25.1	3.4	17.3	17.3	0.0
16:16:00	28 36.2	-96 37.3	-96.7	-76.7	123.4	456	0.0	31.2	-13.0	77.2	83.6	50.0	26.4	18.1	18.1	16.6
16:15:59	28 36.2	-96 37.3	411.8	427.8	10348*	463	22.4	-12.4	-3.1	76.3	81.0	0.0	213.9	225.4	85.6	209.4
16:16:30	28 34.7	-96 38.8	-98.3	-78.1	125.5	441	229.6	2.7	-1.3	958.5	76.9	24.7	3.9	-16.9	-18.9	0.4
16:16:30	28 34.4	-96 39.0	-98.3	-78.4	125.7	455	229.4	2.5	-1.4	250.6	76.9	24.9	3.0	17.2	17.2	0.0
16:16:30	28 35.0	-96 39.1	-97.8	-77.5	124.8	450	0.0	32.2	-12.9	78.1	84.7	50.0	26.2	18.1	18.1	17.0
16:16:29	28 35.0	-96 39.1	411.3	427.3	10348*	460	23.6	-14.1	-3.7	77.3	82.1	0.0	215.2	224.9	85.4	210.5
16:17:00	28 33.4	-96 40.6	-98.4	-78.3	125.8	441	229.7	2.7	-1.1	958.4	77.1	24.7	3.9	-16.9	-18.9	0.4
16:17:00	28 33.1	-96 40.8	-98.4	-78.7	126.0	456	229.7	2.5	-1.2	250.6	77.2	24.9	2.9	17.3	17.3	0.0
16:17:00	28 33.7	-96 40.9	-97.9	-77.9	125.1	448	0.0	32.1	-13.0	78.4	84.9	50.0	26.1	18.2	18.2	17.0
16:16:59	28 33.7	-96 40.9	411.2	427.2	10348*	459	23.7	-13.0	-3.4	77.5	82.3	0.0	215.6	225.4	85.3	210.8
16:17:30	28 32.1	-96 42.4	-96.5	-80.9	125.9	442	227.8	2.6	-5.2	958.5	77.1	24.5	3.7	-16.9	-18.9	0.4
16:17:30	28 31.8	-96 42.6	-96.5	-81.2	126.1	454	227.8*	2.4	-5.4	250.6	77.2	24.7	2.7	17.3	17.3	0.0
16:17:30	28 32.4	-96 42.7	-96.3	-80.0	125.2	449	0.0	30.3	-13.8	78.4	84.9	50.0	26.1	18.0	18.0	17.3
16:17:29	28 32.4	-96 42.7	411.0	426.9	10348*	460	22.9	-13.2	-3.5	77.5	82.1	0.0	215.6	223.2	85.2	210.7
16:18:00	28 30.7	-96 44.1	-89.6	-88.2	125.8	434	223.4	2.6	0.2	958.7	76.9	24.4	3.6	-16.9	-18.9	0.4
16:18:00	28 30.5	-96 44.3	-89.6	-88.6	126.0	448	223.2	2.5	-0.0	250.6	77.0	24.6	2.7	17.4	17.4	0.0
16:18:00	28 31.1	-96 44.3	-88.9	-87.9	125.0	455	0.0	32.0	-13.0	78.1	84.7	50.0	26.2	18.0	18.0	17.4
16:17:59	28 31.1	-96 44.4	410.9	426.8	10348*	456	22.9	-14.2	-3.7	77.4	82.2	0.0	215.3	218.2	85.1	210.5
16:18:30	28 29.4	-96 45.8	-108.3	-63.6	125.6	435	240.5*	3.1	30.4*	957.0	75.8	24.6	4.0	-16.9	-18.9	0.4
16:18:30	28 29.1	-96 46.0	-108.3	-63.9	125.8	448	240.3*	2.9	30.2*	250.6	75.8	24.8	3.1	17.9	17.9	0.0
16:18:30	28 29.7	-96 46.0	-106.0	-66.3	125.0	454	0.0	41.6	-8.6	77.7	84.1	50.0	26.5	18.6	18.6	16.9
16:18:29	28 29.7	-96 46.0	411.4	427.4	10348*	457	24.5	-7.9	-1.4	76.2	82.4*	0.0	213.7	236.0	83.7	209.2
16:19:00	28 29.7	-96 47.9	-73.2	88.6	114.9	443	328.5*	3.1	31.8*	957.1	71.4	23.8	4.2	-16.9	-18.9	0.4
16:19:00	28 29.4	-96 48.0	-73.3	88.3	114.7	457	328.6*	2.9	31.6*	250.6	71.4	24.0	3.5	17.7	17.7	0.0
16:19:00	28 29.9	-96 48.1	-76.1	87.0	115.6	451	0.1	43.7	-6.3	73.1	79.6	50.0	27.6	18.4	18.4	16.6
16:18:59	28 30.0	-96 48.1	411.8	427.8	10348*	455	22.0	-13.1	-2.8	71.7	78.0*	0.0	207.6	331.8	89.7	203.6

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
16:19:30	28 31.2	-96 47.8	73.8	65.3	98.5	433	53.6*	3.3	29.1	957.2	68.4	24.0	5.1	-16.9	-18.9	0.4
16:19:30	28 30.9	-96 47.9	73.8	64.9	98.3	451	53.4*	3.2	29.0	250.6	68.4	24.2	4.4	17.2	17.2	0.0
16:19:30	28 31.5	-96 48.0	72.1	68.8	99.7	453	0.1	44.0	-5.1	70.2	76.4	50.0	28.5	18.2	18.2	15.6
16:19:29	28 31.5	-96 48.0	413.0	429.0	10348*	456	23.5	-10.6	-2.2	68.7	74.7*	0.0	203.3	52.9	101.5	199.9
16:20:00	28 31.5	-96 46.1	98.1	-9.0	98.5	434	94.4*	3.2	-5.0*	958.8	68.4	23.5	4.6	-16.9	-18.9	0.4
16:20:00	28 31.2	-96 46.2	98.0	-9.4	98.5	447	94.6*	3.0	-5.1*	250.6	68.4	23.7	4.0	17.5	17.5	0.0
16:20:00	28 31.8	-96

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
16:24:30	28 39.2	-96 31.4	87.1	52.7	101.7	442	61.8	2.9	-0.8	959.0	72.9	24.5	4.5	-16.9	-18.9	0.4
16:24:30	28 38.8	-96 31.5	87.0	52.2	101.5	457	61.8	2.7	-1.0	250.6	73.0	24.7	3.7	17.4	17.4	0.0
16:24:30	28 39.6	-96 31.5	87.7	53.1	102.6	450	0.0	31.4	-11.8	74.2	80.3	50.0	27.2	18.0	18.0	16.2
16:24:29	28 39.6	-96 31.5	412.2	428.2	10348*	457	22.4	-11.0	-2.7	73.3	77.7	0.0	209.8	63.5	104.2	205.7
16:25:00	28 40.0	-96 29.8	86.1	52.6	101.0	443	61.6	2.7	-1.5	958.5	72.3	24.3	4.5	-16.9	-18.9	0.4
16:25:00	28 39.6	-96 29.9	86.1	52.2	100.7	457	61.4	2.5	-1.6	250.6	72.4	24.5	3.7	17.1	17.1	0.0
16:25:00	28 40.4	-96 29.9	86.8	53.0	101.7	459	0.0	32.7	-10.9	73.6	79.7	50.0	27.4	18.1	18.1	16.3
16:24:59	28 40.4	-96 29.9	412.2	428.2	10348*	461	22.3	-12.1	-2.9	72.7	77.1	0.0	208.9	63.3	104.1	204.9
16:25:30	28 40.9	-96 28.2	85.8	52.2	100.5	440	61.6	3.0	-1.1	958.9	70.3	24.5	5.2	-16.9	-18.9	0.4
16:25:30	28 40.5	-96 28.3	85.8	51.7	100.2	454	61.4	2.8	-1.3	250.6	70.4	24.7	4.4	17.5	17.5	0.0
16:25:30	28 41.3	-96 28.3	86.5	52.6	101.3	457	0.1	33.3	-10.1	71.6	77.6	50.0	27.9	18.3	18.3	15.5
16:25:29	28 41.3	-96 28.3	413.2	429.2	10348*	458	23.0	-11.8	-2.9	70.7	75.2	0.0	206.1	63.2	102.2	202.6
16:26:00	28 41.7	-96 26.6	84.7	53.3	100.1	440	61.5	3.1	-1.4	958.8	71.1	24.2	4.6	-16.9	-18.9	0.4
16:26:00	28 41.3	-96 26.8	84.8	52.8	99.9	455	61.5	2.9	-1.5	250.6	71.2	24.4	3.9	17.3	17.3	0.0
16:26:00	28 42.2	-96 26.7	85.5	53.7	100.9	455	0.0	32.9	-10.5	72.3	78.4	50.0	27.7	18.0	18.0	16.1
16:25:59	28 42.2	-96 26.7	412.4	428.4	10348*	461	22.4	-13.4	-3.5	71.5	75.8	0.0	207.2	63.5	103.5	203.4
16:26:30	28 42.6	-96 25.1	84.7	53.5	100.1	444	61.5	3.2	-1.0	958.8	71.4	24.2	4.6	-16.9	-18.9	0.4
16:26:30	28 42.2	-96 25.2	84.7	53.0	99.9	459	61.5	3.0	-1.2	250.6	71.5	24.4	3.8	17.0	17.0	0.0
16:26:30	28 43.0	-96 25.2	85.3	53.9	100.9	450	0.1	33.4	-10.4	72.7	78.8	50.0	27.6	17.9	17.9	16.1
16:26:29	28 43.0	-96 25.1	412.4	428.4	10348*	460	23.1	-13.0	-3.3	71.8	76.2	0.0	207.6	63.6	103.9	203.8
16:27:00	28 43.5	-96 23.5	85.0	53.6	100.5	443	61.7	2.8	-1.3	958.6	72.6	24.2	4.3	-16.9	-18.9	0.4
16:27:00	28 43.1	-96 23.7	85.0	53.1	100.3	458	61.5	2.7	-1.5	250.6	72.6	24.4	3.5	16.8	16.8	0.0
16:27:00	28 43.9	-96 23.6	85.7	53.9	101.2	456	0.0	34.3	-10.3	73.8	80.1	50.0	27.3	17.7	17.7	16.5
16:26:59	28 43.9	-96 23.6	411.9	427.9	10348*	462	23.1	-13.3	-3.4	72.9	77.5	0.0	209.3	63.9	104.9	205.2
16:27:30	28 44.3	-96 22.0	85.0	53.9	100.7	439	61.3	3.1	-0.7	958.8	72.2	24.3	4.6	-16.9	-18.9	0.4
16:27:30	28 43.9	-96 22.1	85.0	53.4	100.4	453	61.1	3.0	-0.8	250.6	72.2	24.5	3.8	17.1	17.1	0.0
16:27:30	28 44.8	-96 22.0	85.7	54.2	101.4	455	0.0	33.8	-10.4	73.5	79.6	50.0	27.4	17.9	17.9	16.2
16:27:29	28 44.8	-96 22.0	412.3	428.3	10348*	461	22.0	-11.3	-2.8	72.5	77.2	0.0	208.7	63.6	104.4	204.8
16:28:00	28 45.2	-96 20.4	84.6	53.8	100.2	439	61.5	3.2	-0.9	958.8	72.1	24.1	4.4	-16.9	-18.9	0.4
16:28:00	28 44.8	-96 20.5	84.6	53.2	100.0	453	61.6	3.0	-1.0	250.6	72.2	24.3	3.6	16.9	16.9	0.0
16:28:00	28 45.7	-96 20.4	85.3	54.0	100.9	452	0.0	32.8	-10.9	73.5	79.6	50.0	27.4	17.8	17.8	16.4
16:27:59	28 45.7	-96 20.4	412.0	428.0	10348*	461	22.2	-11.8	-2.9	72.5	76.9	0.0	208.6	64.0	104.8	204.6
16:28:30	28 46.1	-96 18.8	83.9	53.5	99.5	436	61.5	3.2	-1.3	959.0	72.2	23.7	3.9	-16.9	-18.9	0.4
16:28:30	28 45.6	-96 19.0	83.9	53.0	99.2	452	61.6	3.0	-1.5	250.6	72.3	23.9	3.1	16.5	16.5	0.0
16:28:30	28 46.5	-96 18.9	84.5	53.8	100.2	452	0.1	32.6	-11.1	73.2	79.6	50.0	27.4	17.3	17.3	16.9
16:28:29	28 46.5	-96 18.9	411.4	427.3	10348*	461	22.6	-16.2	-4.4	72.5	76.9	0.0	208.8	63.3	105.4	204.6
16:29:00	28 47.0	-96 17.3	84.2	53.5	99.7	435	61.2	2.9	-1.1	958.7	71.6	23.5	3.9	-16.9	-18.9	0.4
16:29:00	28 46.5	-96 17.4	84.2	53.0	99.5	451	61.0	2.8	-1.2	250.6	71.6	23.7	3.1	16.0	16.0	0.0
16:29:00	28 47.4	-96 17.3	84.8	53.6	100.3	454	0.0	32.3	-11.4	72.8	78.9	50.0	27.6	17.1	17.1	17.0
16:28:59	28 47.4	-96 17.3	411.3	427.2	10348*	462	21.7	-11.9	-3.0	71.9	76.3	0.0	207.8	63.3	104.2	203.7

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
16:29:30	28 47.8	-96 15.8	84.6	53.8	100.3	437	61.4	2.9	-0.8	958.6	71.5	24.1	4.5	-16.9	-18.9	0.4
16:29:30	28 47.4	-96 15.9	84.7	53.2	100.0	451	61.1	2.7	-0.9	250.6	71.6	24.4	3.8	16.8	16.8	0.0
16:29:30	28 48.3	-96 15.7	85.2	54.0	100.9	453	0.0	34.4	-10.4	72.8	78.9	50.0	27.6	17.8	17.8	16.2
16:29:29	28 48.3	-96 15.7	412.2	428.2	10348*	462	22.3	-12.6	-3.2	71.9	76.7	0.0	207.8	63.6	103.9	203.9
16:30:00	28 48.7	-96 14.2	85.5	53.5	100.9	434	61.6	2.8	-1.1	958.8	73.0	23.7	3.8	-16.9	-18.9	0.5
16:30:00	28 48.2	-96 14.3	85.6	52.9	100.6	450	61.6	2.7	-1.2	250.6	73.1	23.9	3.0	16.4	16.4	0.0
16:30:00	28 49.1	-96 14.2	86.2	53.7	101.5	455	0.0	31.8	-11.8	74.3	80.4	50.0	27.2	17.1	17.1	17.1
16:29:59	28 49.2	-96 14.2	411.2	427.1	10348*	461	23.3	-11.8	-2.9	73.4	78.0	0.0	209.9	63.8	104.9	205.6
16:30:30	28 49.6	-96 12.6	86.0	53.1	101.1	437	61.6	3.2	-1.2	958.9	74.6	23.7	3.5	-16.9	-18.9	0.4
16:30:30	28 49.1	-96 12.7	86.0	52.6	100.8	452	61.6	3.0	-1.3	250.6	74.7	23.9	2.6	16.5	16.5	0.0
16:30:30	28 50.0	-96 12.6	86.6	53.3	101.7	455	0.0	34.2	-10.9	75.7	82.3	50.0	26.8	17.1	17.1	17.5
16:30:29	28 50.0	-96 12.6	410.7	426.6	10348*	460	23.6	-15.6	-4.1	75.0	79.4	0.0	212.2	62.9	106.7	207.6
16:31:00	28 50.4	-96 11.0	85.9	52.8	100.8	434	61.7	2.7	-1.3	958.9	73.8	23.5	3.4	-16.9	-18.9	0.4
16:31:00	28 49.9	-96 11.2	86.0	52.3	100.6	450	61.5	2.5	-1.5	250.6	73.9	23.6	2.5	15.9	15.9	0.0
16:31:00	28 50.9	-96 11.0	86.5	52.9	101.4	462	0.0	31.4	-12.2	74.9	81.3	50.0	27.0	16.8	16.8	17.6
16:30:59	28 50.9	-96 11.0	410.6	426.5	10348*	461	22.6	-13.4	-3.5	74.1	78.7	0.0	211.0	63.4	105.8	206.4
16:31:30	28 51.3	-96 9.4	86.4	52.3	101.0	444	61.7	2.7	-0.9	958.8	74.1	23.1	3.0	-16.9	-18.9	0.4
16:31:30	28 50.8	-96 9.6	86.4	51.7	100.7	458	61.5	2.5	-1.0	250.6	74.2	23.3	2.2	15.2	15.2	0.0
16:31:30	28 51.7	-96 9.4	86.9	52.5	101.5	460	0.1	30.4	-12.6	75.3	81.6	50.0	26.9	16.7	16.7	18.2
16:31:29	28 51.7	-96 9.4	409.9	425.8	10348*	462	21.6	-13.1	-3.5	74.5	78.9	0.0	211.4	63.0	105.8	206.7
16:32:00	28 52.1	-96 7.8	86.5	52.3	101.1	436	61.8*	3.2	-1.7	959.1	74.3	23.0	2.9	-16.9	-18.9	0.4
16:32:00	28 51.6	-96 8.0	86.6	51.8	100.9	450	61.9*	3.0	-1.8	250.6	74.3	23.2	2.0	15.5	15.5	0.0
16:32:00	28 52.6	-96 7.8	87.0	52.7	101.7	462	0.0	34.0	-11.7	74.8	82.1	50.0	26.9	16.4	16.4	18.3
16:31:59	28 52.6	-96 7.8	409.8	425.7	10348*	460	22.6	-21.9	-6.3	74.4	78.9	0.0	211.6	61.8	105.8	206.8
16:32:30	28 53.0	-96 6.3	86.7	52.8	101.5	435	61.5	2.8	-1.6	958.8	73.9	22.7	2.6	-16.9	-18.9	0.4
16:32:30	28 52.5	-96 6.4	86.7	52.3	101.3	450	61.5	2.6	-1.7	250.6	74.0	22.9	1.8	15.1	15.1	0.0
16:32:30	28 53.4	-96 6.2	87.3	52.8	102.0	457	0.1	33.0	-11.3	75.1	81.5	50.0	27.0	16.2	16.2	18.6
16:32:29	28 53.4	-96 6.2	409.4	425.3	10348*	460	24.6	-14.0	-3.7	74.4	79.2	0.0	211.2	62.6	104.9	206.4
16:33:00	28 53.8	-96 4.7	85.1	53.1	100.3	452	61.7	3.1	-2.8*	957.5	72.2	23.3	3.6	-16.9	-18.9	0.4
16:33:00	28 53.3	-96 4.8	85.2	52.6	100.1	466	61.5	2.9	-3.0*	250.6	72.3	23.5	2.8	15.4	15.4	0.0
16:33:00	28 54.3	-96 4.6	85.9	53.0	100.9	473	0.1	21.5	-15.9	74.0	79.3	50.0	27.4	16.8	16.8	17.4
16:32:59	28 54.3	-96 4.6	410.8	426.7	10348*	474	23.0	-6.1	-1.4	72.6	77.0	0.0	208.8	65.1	104.5	204.5
16:33:30	28 54.7	-96 3.1	86.1	54.8	102.1	415	60.8	0.8	-1.2*	961.0	75.8	23.2	2.7	-16.9	-18.9	0.3
16:33:30	28 54.2	-96 3.2	86.2	54.3	101.8	428	60.5	0.7	-1.4*	250.6	75.9	23.4	1.8	15.4	15.4	0.0
16:33:30	28 55.2	-96 3.0	86.5	54.7	102.4	440	0.0	32.2	-12.0	76.8	83.3	50.0	26.5	16.5	16.5	18.5
16:33:29	28 55.2	-96 3.0	409.6	425.4	10348*	444	22.7	-13.8	-3.9	76.2	80.6	0.0	213.8	62.3	106.7	208.8
16:34:00	28 55.6	-96 1.5	86.6	51.8	100.9	371	60.7	2.6	-0.5	965.6	72.9	22.8	2.9	-16.9	-18.9	0.4
16:34:00	28 55.0	-96 1.6	86.7	51.3	100.7	386	60.8	2.4	-0.7	250.6	73.0	23.0	2.2	15.0	15.0	0.0
16:34:00	28 56.0	-96 1.4	87.2	51.6	101.3	397	0.1	28.3	-12.8	74.6	80.3	50.0	27.2	16.2	16.2	18.2
16:33:59	28 56.0	-96 1.4	409.9	425.8	10348*	401	24.0	-6.1	-1.4	73.3	77.0	0.0	209.7	62.0	104.3	205.1

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
16:34:30	28 56.4	-95 59.9	87.1	51.3	101.1	366	61.6	2.9	-1.5	966.1	71.9	23.0	3.4	-16.9	-18.9	0.4
16:34:30	28 55.9	-95 60.0	87.2	50.8	100.9	382	61.6	2.7	-1.6	250.6	71.9	23.2	2.6	15.1	15.1	0.0
16:34:30	28 56.9	-95 59.8	87.6	51.1	101.5	393	0.1	37.8	-8.7	73.4	79.7	50.0	27.5	16.3	16.3	17.6
16:34:29	28 56.9	-95 59.8	410.5	426.4	10348*	396	22.9	-11.6	-3.2	72.2	77.6	0.0	208.3	62.5	102.9	203.9
16:35:00	28 57.2	-95 58.3	86.3	50.8	100.1	364	61.2	2.9	-0.7	966.5	71.8	22.7	3.2	-16.9	-18.9	0.4
16:35:00	28 56.7	-95 58.4	86.4	50.2	99.9	377	61.0	2.7	-0.9	250.6	71.8	22.9	2.4	15.0	15.0	0.0
16:35:00	28 57.7	-95 58.2	86.7	50.7	100.5	395	0.1	32.1	-11.6	72.8	79.2	50.0	27.5	16.3	16.3	17.9
16:34:59	28 57.7	-95 58.1	410.2	426.1	10348*	395	26.4	-15.4	-4.1	72.1	76.4	0.0	208.1	60.7	103.6	203.7
16:35:30	28 58.1	-95 56.7	85.8	50.4	99.5	367	61.4	3.0	-1.4	966.6	69.4	22.8	3.7	-16.9	-18.9	0.4
16:35:30	28 57.5	-95 56.8	85.9	49.9	99.3	382	61.1	2.8	-1.5	250.6	69.5	23.0	3.0	15.2	15.2	0.0
16:35:30	28 58.5	-95 56.6	86.1	50.5	99.8	395	0.1	32.8	-10.4	70.2	77.0	50.0	28.2	16.3	16.3	17.2
16:35:29	28 58.5	-95 56.5	411.1	427.0	10348*	397	22.9	-19.4	-5.3	69.7	73.7	0.0	204.8	60.4	101.3	200.9
16:36:00	28 58.9	-95 55.1	85.7	50.6	99.5	368	61.1	2.9	-0.9	966.2	71.9	22.9	3.2	-16.9	-18.9	0.4
16:36:00	28 58.3	-95 55.2	85.8	50.0	99.3	383	61.1	2.7	-1.1	250.6	72.0	23.1	2.5	15.0	15.0	0.0
16:36:00	28 59.3	-95 55.0	86.1	50.5	99.9	395	0.0	31.6	-11.6	73.2	79.4	50.0	27.5	16.2	16.2	17.8
16:35:59	28 59.3	-95 55.0	410.3	426.2	10348*	397	23.4	-12.8	-3.3	72.3	76.7	0.0	208.4	61.2	104.4	204.0
16:36:30	28 59.7	-95 53.5	90.8	38.9	98.8	365	68.0	3.2	1.8*	966.1	68.0	22.8	4.0	-16.9	-18.9	0.4
16:36:30	28 59.1	-95 53.6	90.9	38.4	98.6	380	68.1	3.0	1.6*	250.6	68.1	23.0	3.4	15.1	15.1	0.0
16:36:30	29 0.1	-95 53.4	91.0	39.0	99.0	393	0.1	35.4	-8.7	69.3	75.6	50.0	28.5	16.3	16.3	16.8
16:36:29	29 0.1	-95 53.3	411.5	427.5	10348*	397	22.7	-14.1	-3.7	68.3	73.1	0.0	202.7	67.0	100.3	199.1
16:37:00	29 0.6	-95 52.1	51.6	86.5	100.8	368	34.5*	3.7	-13.3*	967.0	68.7	22.8	3.9	-16.9	-18.9	0.4
16:37:00	28 60.0	-95 52.2	51.7	86.0	100.4	384	34.3*	3.5	-13.5*	250.6	68.8	23.0	3.2	15.2	15.2	0.0
16:37:00	29 1.0	-95 51.9	52.9	85.7	100.7	401	0.0	36.4	-8.3	69.4	76.4	50.0	28.3	16.3	16.3	17.0
16:36:59	29 1.0	-95 51.9	411.3	427.2	10348*	396	22.8	-20.7	-6.0	68.9	73.1	0.0	203.8	36.9	99.5	200.0
16:37:30	29 2.0	-95 51.2	53.9	84.8	100.4	372	37.6*	3.8	20.6*	965.7	64.6	22.3	4.4	-16.9	-18.9	0.4
16:37:30	29 1.4	-95 51.3	53.9	84.3	100.1	387	37.4*	3.7	20.3*	250.6	64.7	22.6	3.8	14.9	14.9	0.0
16:37:30	29 2.5	-95 51.1	52.2	86.0	100.6	392	0.1	37.8	-6.6	66.5	72.3	50.0	29.5	16.1	16.1	16.4
16:37:29	29 2.5	-95 51.1	412.0	428.0	10348*	397	22.0	-10.5	-2.6	65.0	70.7*	0.0	197.7	38.6	94.4	194.6
16:38:00	29 2.8	-95 49.7	96.8	27.7	100.7	368	75.1	3.2	-0.8	966.6	70.2	22.6	3.4	-16.9	-18.9	0.4
16:38:00	29 2.2	-95 49.8	96.8	27.2	100.6	383	75.2	3.0	-0.9	250.6	70.2	22.8	2.7	14.8	14.8	0.0
16:38:00	29 3.2	-95 49.5	97.1	27.4	100.9	389	0.1	31.5	-10.9	71.7	77.6	50.0	28.0	16.0	16.0	17.6
16:37:59	29 3.2	-95 49.5	410.5	426.5	10348*	396	22.9	-9.5	-2.4	70.5	75.0	0.0	205.8	75.3	101.0	201.7
16:38:30	29 3.0	-95 47.8	94.9	-41.6	103.6	377	113.8*	2.6	23.9*	965.0	70.2	22.7	3.5	-16.9	-18.9	0.4
16:38:30	29 2.3	-95 47.9	95.0	-42.1	103.9	390	113.7*	2.4	23.7*	250.6	70.3	22.9	2.8	14.7	14.7	0.0
16:38:30	29 3.4	-95 47.7	96.3	-39.4	104.0	399	0.1	36.9	-8.5	71.9	77.8	50.0	28.0	15.9	15.9	17.5
16:38:29	29 3.4	-95 47.7	410.7	426.6	10348*	402	21.2	-9.2	-2.0	70.6	76.0	0.0	205.9	109.6	98.3	201.8
16:39:00	29 2.0	-95 46.2	85.8	-62.6	106.2	378	123.0	2.8	-1.1	966.0	74.9	23.1	2.8	-16.9	-18.9	0.4
16:39:00	29 1.4	-95 46.3	85.9	-63.1	106.6	391	122.8	2.6	-1.3	250.6	75.0	23.3	1.9	15.0	15.0	0.0
16:39:00	29 2.5	-95 46.0	86.1	-62.8	106.6	392	0.1	28.3	-14.1	76.2	82.6	50.0	26.7	16.2	16.2	18.4
16:38:59	29 2.5	-95 46.0	409.6	425.5	10348*	402	21.6	-14.5	-3.6	75.3	80.3	0.0	212.5	118.1	101.9	207.6

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
16:39:30	29 1.2	-95 44.5	105.1	-7.9	105.4	376	92.4*	3.0*	-22.5*	966.7	73.1	23.0	3.1	-16.9	-18.9	0.4
16:39:30	29 0.6	-95 44.6	105.2	-8.5	105.5	391	92.2*	2.8*	-22.6*	250.6	73.1	23.2	2.3	15.1	15.1	0.0
16:39:30	29 1.7	-95 44.3	105.2	-10.7	105.7	401	0.1	31.4	-12.2	74.2	80.7	50.0	27.2	16.2	16.2	18.0
16:39:29	29 1.7	-95 44.3	410.1	426.0	10348*	400	21.9	-14.3	-3.7	73.3	77.6	0.0	210.0	91.4	100.0	205.4
16:40:00	29 2.0	-95 42.9	55.7	92.4	107.9	377	34.5*	2.9	-23.3	966.6	76.7	23.1	2.5	-16.9	-18.9	0.4
16:40:00	29 1.3	-95 43.0	55.9	91.8	107.5	391	34.4*	2.7	-23.4	250.6	76.7	23.3	1.6	14.8	14.8	0.0
16:40:00	29 2.4	-95 42.7	57.9	90.6	107.5	397	0.1	31.4	-13.4	77.8

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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
16:44:30	29	2.3	-95 40.7	104.2	6.8	104.4	375	85.6	2.3	-1.0*	966.6	72.0	22.8	3.2	-16.9	-18.9	0.4
16:44:30	29	1.6	-95 40.8	104.2	6.3	104.4	391	85.5	2.2	-1.2*	250.6	72.1	23.0	2.4	14.9	14.9	0.0
16:44:30	29	2.7	-95 40.5	104.0	6.4	104.2	388	0.1	28.9	-12.1	72.7	79.4	50.0	27.5	16.1	16.1	17.9
16:44:29	29	2.7	-95 40.5	410.2	426.1	10348*	397	23.7	-18.4	-4.7	72.3	76.2	0.0	208.5	82.3	99.8	204.1
16:45:00	29	2.4	-95 38.8	105.1	6.8	105.3	376	84.7	2.9	0.2*	966.0	76.5	23.1	2.4	-16.9	-18.9	0.4
16:45:00	29	1.7	-95 38.8	105.1	6.3	105.3	390	84.5	2.7	0.0*	250.6	76.5	23.2	1.5	15.0	15.0	0.0
16:45:00	29	2.8	-95 38.6	105.0	6.4	105.2	391	0.1	35.2	-11.9	78.1	84.5	50.0	26.3	16.3	16.3	18.9
16:44:59	29	2.8	-95 38.5	409.1	425.0	10348*	398	23.6	-8.7	-1.9	76.9	82.1	0.0	214.7	82.2	104.3	209.5
16:45:30	29	2.2	-95 36.8	104.1	-24.3	106.9	378	101.4*	2.5	-5.6	966.7	73.4	22.7	2.8	-16.9	-18.9	0.4
16:45:30	29	1.5	-95 36.9	104.1	-24.8	107.0	391	101.2*	2.3	-5.7	250.6	73.5	22.9	2.0	14.8	14.8	0.0
16:45:30	29	2.6	-95 36.6	103.9	-25.1	106.9	391	0.0	28.7	-13.0	74.2	81.2	50.0	27.1	16.0	16.0	18.4
16:45:29	29	2.6	-95 36.6	409.6	425.5	10348*	397	22.1	-19.8	-5.2	73.7	77.2	0.0	210.5	97.3	99.1	205.7
16:46:00	29	1.9	-95 34.9	105.7	-14.9	106.7	377	97.1	2.4	-2.1	966.2	78.7	23.3	2.2	-16.9	-18.9	0.4
16:46:00	29	1.2	-95 35.0	105.6	-15.4	106.8	392	97.2	2.2	-2.2	250.6	78.8	23.5	1.2	15.1	15.1	0.0
16:46:00	29	2.3	-95 34.7	105.5	-15.3	106.6	391	0.0	28.0	-14.9	79.4	86.4	50.0	25.7	16.4	16.4	19.3
16:45:59	29	2.3	-95 34.7	408.7	424.5	10348*	400	23.4	-19.9	-5.1	79.1	83.9	0.0	217.8	93.6	105.6	212.2
16:46:30	29	1.6	-95 33.0	103.0	-26.6	106.4	378	103.1	2.7	0.7	966.2	75.4	23.4	3.0	-16.9	-18.9	0.4
16:46:30	29	0.8	-95 33.1	102.9	-27.1	106.5	394	103.0	2.5	0.4	250.6	75.5	23.5	2.1	15.3	15.3	0.0
16:46:30	29	1.9	-95 32.8	102.8	-27.0	106.3	399	0.1	34.1	-12.0	76.7	83.4	50.0	26.6	16.4	16.4	18.2
16:46:29	29	1.9	-95 32.8	409.9	425.8	10348*	397	23.8	-14.0	-3.9	75.7	80.0	0.0	213.2	99.7	102.1	208.3
16:47:00	29	1.1	-95 31.1	100.9	-32.2	105.9	377	105.2	2.5	-0.9	966.2	77.2	23.7	2.9	-16.9	-18.9	0.4
16:47:00	29	0.3	-95 31.2	100.9	-32.7	106.0	392	105.0	2.3	-1.0	250.6	77.2	23.9	2.0	15.4	15.4	0.0
16:47:00	29	1.5	-95 30.9	100.7	-32.6	105.8	416	0.0	27.6	-15.0	78.7	84.9	50.0	26.1	16.8	16.8	18.3
16:46:59	29	1.4	-95 30.9	409.8	425.7	10348*	398	24.1	-10.6	-2.5	77.6	81.4	0.0	215.6	101.7	104.9	210.5
16:47:30	29	0.6	-95 29.2	99.3	-32.6	104.5	377	105.1	2.9	-0.9	966.2	74.8	23.9	3.6	-16.9	-18.9	0.3
16:47:30	28	59.8	-95 29.3	99.2	-33.1	104.6	392	104.9	2.7	-1.0	250.6	74.8	24.0	2.7	15.9	15.9	0.0
16:47:30	29	0.9	-95 29.0	98.9	-33.1	104.3	415	0.1	31.3	-12.6	76.6	82.4	50.0	26.7	16.9	16.9	17.4
16:47:29	29	0.9	-95 29.0	410.8	426.7	10348*	397	26.0	-4.0	-0.6	75.1	81.0*	0.0	212.3	102.0	103.5	207.7
16:48:00	29	0.0	-95 27.4	80.9	-66.9	105.0	384	127.9*	2.7	31.2	964.3	68.8	23.0	4.0	-16.9	-18.9	0.4
16:48:00	28	59.2	-95 27.5	80.8	-67.4	105.2	398	128.2*	2.5	31.0	250.6	68.9	23.2	3.4	15.6	15.6	0.0
16:48:00	29	0.4	-95 27.3	82.7	-64.6	104.9	398	0.1	41.1	-6.8	70.2	76.5	50.0	28.3	16.7	16.7	16.8
16:47:59	29	0.3	-95 27.2	411.5	427.5	10348*	404	24.9	-14.4	-3.5	69.1	76.0*	0.0	203.9	119.4	95.9	200.2
16:48:30	28	58.5	-95 26.6	35.7	-103.4	109.4	375	155.4	3.2	-1.4	966.6	72.0	23.7	4.0	-16.9	-18.9	0.4
16:48:30	28	57.7	-95 26.7	35.6	-103.9	109.8	390	155.2	3.0	-1.6	250.6	72.0	23.9	3.2	16.2	16.2	0.0
16:48:30	28	58.8	-95 26.4	35.5	-104.1	110.0	390	0.0	29.7	-12.4	73.0	79.3	50.0	27.5	17.4	17.4	16.9
16:48:29	28	58.8	-95 26.4	411.4	427.4	10348*	396	24.2	-15.1	-4.0	72.3	76.2	0.0	208.4	147.0	96.4	204.3
16:49:00	28	56.8	-95 25.9	45.1	-97.9	107.8	380	149.0*	3.2	-13.0*	966.4	70.3	23.7	4.4	-16.9	-18.9	0.4
16:49:00	28	56.0	-95 26.0	45.0	-98.4	108.1	395	148.8*	3.0	-13.1*	250.6	70.4	23.9	3.7	16.5	16.5	0.0
16:49:00	28	57.1	-95 25.7	43.4	-99.3	108.4	394	0.0	34.6	-9.7	71.6	77.9	50.0	27.9	17.6	17.6	16.4
16:48:59	28	57.1	-95 25.7	412.0	428.0	10348*	399	23.2	-14.4	-3.9	70.7	74.6	0.0	206.1	141.7	95.9	202.3

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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
16:49:30	28	55.6	-95 24.6	88.8	-47.6	100.8	376	113.6*	3.3	-14.5	966.8	70.7	24.2	4.8	-16.9	-18.9	0.4
16:49:30	28	54.8	-95 24.7	88.7	-48.0	100.9	391	113.4*	3.1	-14.6	250.6	70.7	24.4	4.0	16.8	16.8	0.0
16:49:30	28	55.9	-95 24.4	87.7	-49.6	100.8	394	0.0	34.5	-9.9	71.9	78.2	50.0	27.8	17.7	17.7	16.0
16:49:29	28	55.9	-95 24.4	412.6	428.6	10348*	397	22.3	-13.4	-3.6	71.0	75.4	0.0	206.6	109.3	102.7	202.9
16:50:00	28	55.6	-95 22.9	82.9	48.0	95.8	377	61.9	3.2	-6.8*	966.8	66.9	24.0	5.4	-16.9	-18.9	0.4
16:50:00	28	54.8	-95 23.0	82.8	47.5	95.5	391	61.9	3.0	-7.0*	250.6	67.0	24.2	4.8	16.8	16.8	0.0
16:50:00	28	55.9	-95 22.7	82.6	46.8	95.0	392	0.0	33.9	-8.7	68.4	74.2	50.0	28.8	17.7	17.7	15.2
16:49:59	28	55.9	-95 22.7	413.5	429.6	10348*	397	21.8	-11.1	-3.0	67.3	71.4	0.0	201.1	63.2	102.4	198.1
16:50:30	28	56.7	-95 21.7	33.0	94.9	100.4	384	24.0*	3.7	-22.1	966.5	67.9	23.9	5.1	-16.9	-18.9	0.4
16:50:30	28	55.9	-95 21.8	33.0	94.4	100.0	397	24.1*	3.5	-22.2	250.6	67.9	24.2	4.5	16.9	16.9	0.0
16:50:30	28	56.9	-95 21.5	34.8	93.2	99.5	397	0.1	40.0	-6.5	69.2	75.6	50.0	28.6	18.0	18.0	15.5
16:50:29	28	56.9	-95 21.5	413.2	429.2	10348*	401	23.5	-14.2	-4.0	68.2	72.8	0.0	202.6	30.3	99.8	199.3
16:51:00	28	58.3	-95 21.2	37.6	94.7	101.9	380	26.6	2.8	-2.7*	966.3	70.4	23.9	4.6	-16.9	-18.9	0.4
16:51:00	28	57.5	-95 21.3	37.5	94.3	101.5	395	26.5	2.6	-2.9*	250.6	70.4	24.1	3.9	16.6	16.6	0.0
16:51:00	28	58.5	-95 21.0	37.1	94.1	101.1	394	0.0	29.8	-11.7	71.8	77.7	50.0	27.9	17.5	17.5	16.2
16:50:59	28	58.5	-95 21.0	412.3	428.3	10348*	400	23.6	-11.0	-2.7	70.7	75.1	0.0	206.1	30.6	101.1	202.4
16:51:30	28	59.3	-95 20.0	97.5	-8.4	97.9	382	94.8*	2.7	27.2*	965.1	68.7	23.7	4.8	-16.9	-18.9	0.4
16:51:30	28	58.5	-95 20.1	97.3	-8.9	97.7	396	94.8*	2.6	27.0*	250.6	68.8	24.0	4.1	16.6	16.6	0.0
16:51:30	28	59.6	-95 19.9	97.1	-5.7	97.3	396	0.1	39.1	-7.3	70.0	76.5	50.0	28.4	17.8	17.8	15.9
16:51:29	28	59.6	-95 19.9	412.6	428.6	10348*	399	23.2	-16.3	-3.9	69.0	74.8*	0.0	203.8	88.9	102.7	200.3
16:52:00	28	58.5	-95 18.5	65.2	-82.0	104.7	380	137.0*	2.9	6.8*	965.7	70.2	24.0	4.7	-16.9	-18.9	0.4
16:52:00	28	57.6	-95 18.6	64.9	-82.4	104.9	397	137.2*	2.7	6.5*	250.6	70.2	24.3	4.0	16.9	16.9	0.0
16:52:00	28	58.7	-95 18.3	65.1	-82.0	104.7	396	0.0	36.7	-8.5	71.7	77.7	50.0	28.0	17.7	17.7	16.0
16:51:59	28	58.7	-95 18.3	412.5	428.5	10348*	401	22.1	-11.2	-2.7	70.6	76.0	0.0	205.9	129.8	98.5	202.2
16:52:30	28	57.0	-95 17.4	46.7	-98.2	108.8	380	150.0*	3.3	22.2*	965.3	70.9	24.3	4.8	-16.9	-18.9	0.4
16:52:30	28	56.2	-95 17.5	46.4	-98.6	109.0	395	149.9*	3.1	21.9*	250.6	70.9	24.5	4.0	17.0	17.0	0.0
16:52:30	28	57.3	-95 17.3	48.3	-97.6	108.9	394	0.1	40.1	-7.4	72.9	78.8	50.0	27.8	18.0	18.0	16.0
16:52:29	28	57.3	-95 17.3	412.6	428.6	10348*	399	22.4	-5.3	-0.8	71.3	76.7	0.0	206.9	141.3	95.8	203.2
16:53:00	28	55.3	-95 17.8	-91.6	-77.7	120.1	382	230.0*	3.4	26.5*	965.1	68.8	24.3	5.3	-16.9	-18.9	0.4
16:53:00	28	54.5	-95 17.9	-91.9	-78.0	120.6	396	230.1*	3.2	26.3*	250.6	68.8	24.5	4.6	17.2	17.2	0.0
16:53:00	28	55.6	-95 17.7	-90.3	-80.8	121.2	390	0.0	43.3	-5.5	70.9	76.8	50.0	28.3	18.1	18.1	15.4
16:52:59	28	55.6	-95 17.7	413.3	429.4	10348*	398	24.7	-5.2	-0.6	69.1	75.3*	0.0	203.9	225.2	80.6	200.6
16:53:30	28	55.1	-95 19.9	-106.5	49.9	117.6	374	301.4*	3.2	25.9	965.3	69.4	24.3	5.2	-16.9	-18.9	0.4
16:53:30	28	54.3	-95 20.0	-106.7	49.6	117.7	389	301.3*	3.0	25.7	250.6	69.4	24.5	4.5	17.0	17.0	0.0
16:53:30	28	55.3	-95 19.8	-109.1	46.4	118.6	391	0.0	40.5	-6.9	71.1	77.2	50.0	28.2	17.9	17.9	15.5
16:53:29	28	55.3	-95 19.8	413.2	429.2	10348*	399	21.8	-11.1	-2.4	69.7	75.1	0.0	204.7	304.1	84.3	201.3
16:54:00	28	56.6	-95 20.8	9.4	102.9	103.3	382	12.9*	2.9	15.9*	965.5	68.2	24.1	5.2	-16.9	-18.9	0.4
16:54:00	28	55.7	-95 21.0	9.2	102.5	102.9	395	12.8*	2.7	15.6*	250.6	68.3	24.3	4.6	16.8	16.8	0.0
16:54:00	28	56.7	-95 20.8	6.6	102.7	102.9	391	0.1	38.0	-7.4	69.8	75.7	50.0	28.5	17.8	17.8	15.4
16:53:59	28	56.7	-95 20.7	413.3	429.3	10348*	399	22.6	-10.5	-2.6	68.5	74.0	0.0	203.0	17.5	97.6	199.8

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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
16:54:30	28	58.1	-95 20.2	31.4	98.1	103.0	379	22.2*	3.7	-22.6*	967.0	70.7	24.1	4.7	-16.9	-18.9	0.4
16:54:30	28	57.2	-95 20.3	31.2	97.7	102.5	394	22.3*	3.5	-22.7*	250.6	70.7	24.4	4.0	16.8	16.8	0.0
16:54:30	28	58.3	-95 20.1	32.9	96.5	102.0	391	0.1	37.0	-8.6	72.3	78.4	50.0	27.8	17.8	17.8	16.0
16:54:29	28	58.3	-95 20.1	412.5	428.5	10348*	398	22.0	-9.1	-2.6	71.0	74.9	0.0	206.6	28.9	100.9	202.9
16:55:00	28	59.8	-95 19.7	23.6	102.4	105.0	381	18.1*	3.0	-6.7*	966.5	71.5	23.8	4.2	-16.9	-18.9	0.4
16:55:00	28	58.9	-95 19.9	23.4	102.0	104.6	395	17.9*	2.8	-6.9*	250.6	71.5	24.0	3.5	16.7	16.7	0.0
16:55:00	28	59.9	-95 19.7	23.2	101.6	104.2	392	0.1	34.0	-10.2	72.4	79.0	50.0	27.6	17.7	17.7	16.6
16:54:59	28	59.9	-95 19.7	411.8	427.8	10348*	400	24.8	-16.8	-4.5	71.8	75.5	0.0	207.7	21.9	99.3	203.8
16:55:30	29	1.5	-95 19.7	-2.2	108.6	108.6	380	5.1	2.9	-1.1	966.3	71.9	23.6	3.9	-16.9	-18.9	0.4
16:55:30	29	0.6	-95 19.8	-2.4	108.3	108.3	395	5.0	2.7	-1.2	250.6	72.0	23.8	3.2	16.3	16.3	0.0
16:55:30	29	1.6	-95 19.6	-3.1	108.0	108.1	394	0.0	32.6	-10.9	73.0	79.3	50.0	27.5	17.2	17.2	17.0
16:55:29	29	1.6	-95 19.6	411.3	427.3	10348*	400	23.1	-14.9	-4.0	72.2	76.4	0.0	208.3	10.2	96.6	204.2
16:56:00	29	3.1	-95 19.2	63.0	82.2	103.6	380	40.9	2.5	-2.1*	966.1	73.8	23.3	3.2	-16.9	-18.9	0.4
16:56:00	29	2.2	-95 19.3	62.8	81.8	103.1	395	40.8	2.3	-2.2*	250.6	73.9	23.5	2.4	15.8	15.8	0.0
16:56:00	29	3.2	-95 19.2	62.1	81.5	102.5	395	0.0	32.4	-11.8	75.1	81.4	50.0	27.0	16.9	16.9	17.8
16:55:59	29	3.2	-95 19.2	410.3	426.2	10348*	399	23.2	-12.8	-3.2	74.2	78.9	0.0	211.0	43.0	103.0	206.4
16:56:30	29	4.5	-95 18.1	55.9	88.4	104.6	380	36.5	2.7	1.1	966.2	73.8	23.3	3.3	-16.9	-18.9	0.4
16:56:30	29	3.6	-95 18.3	55.7	88.0	104.1	395	36.7	2.5	0.8	250.6	73.9	23.5	2.4	15.7	15.7	0.0
16:56:30	29	4.6	-95 18.2	54.6	88.1	103.6	392	0.0	30.2	-12.7	75.0	81.4	50.0	27.0	16.8	16.8	17.8
16:56:29	29	4.6	-95 18.2	410.3	426.2	10348*	400	21.8	-13.2	-3.3	74.1	78.8	0.0	211.0	39.1	102.1	206.4
16:57:00	29	6.0	-95 17.3	11.7	107.0	107.6	385	10.9*	2.3	-16.4*	966.6	75.9	23.2	2.7	-16.9	-18.9	0.4
16:57:00	29	5.1	-95 17.4	11.4	106.6	107.2	401	10.7*	2.2	-16.6*	250.6	76.0	23.4	1.8	14.9	14.9	0.0
16:57:00	29	6.1	-95 17.3	12.1	106.1	106.8	397	0.0	25.9	-14.8	77.0	83.4	50.0	26.4	16.0	16.0	18.6
16:56:59	29	6.1	-95 17.3	409.5	425.4	10348*	403	22.3	-12.9	-3.6	76.2	81.0	0.0	213.9	16.0	102.0	208.9
16:57:30	29	7.8	-95 17.4	-5.7	109.7	109.8	378	3.0	2.7	-0.7	966.2	74.7	22.9	2.7	-16.9	-18.9	0.3
16:57:30	29	6.9	-95 17.5	-5.9	109.3	109.5	395	2.8	2.6	-0.9	250.6	74.7	23.2	1.9	14.7	14.7	0.0
16:57:30	29	7.9	-95 17.4	-6.7	109.2	109.4	396	0.0	30.1	-12.7	76.0	82.1	50.0	26.8	16.0	16.0	18.5
16:57:29	29	7.9	-95 17.4	409.6	425.4	10348*	401	22.2	-11.2	-2.8	75.1	79.5	0.0	212.2	8.3	98.5	207.3
16:58:00	29	9.6	-95 17.4	1.7	110.6	110.6	382	6.3	2.3	-2.9*	966.2	77.1	22.9	2.1	-16.9	-18.9	0.3
16:58:00	29	8.7	-95 17.6	1.5	110.2	110.2	396	6.1	2.1	-3.0*	250.6	77.2	23.1	1.2	14.4	14.4	0.0
16:58:00	29	9.7	-95 17.5	0.9	110.1	110.1	399	0.0	26.9	-14.9	78.6	84.7	50.0	26.1	15.7	15.7	19.3
16:57:59	29	9.7	-95 17.5	408.7	424.5	10348*	402	22.5	-7.4	-1.7	77.6	82.2	0.0	215.6	12.0	100.6	210.2
16:58:30	29	11.2	-95 16.9	69.0	79.4	105.2	381	44.6*	2.5	20.7	965.0	75.3	22.6	2.3	-16.9	-18.9	0.3
16:58:30	29	10.3	-95 17.1	68.8	79.0	104.7	396	44.8*	2.3	20.4	250.6	75.3	22.8	1.4	14.0	14.0	0.0
16:58:30	29	11.3	-95 17.0	66.2	80.6	104.3	400	0.0	35.5	-10.5	77.2	83.2	50.0	26.6	15.3	15.3	19.1
16:58:29	29	11.3	-95 17.0	408.9	424.7	10348*	404	21.1	-3.4	-0.2	75.7	80.9	0.0	213.0	45.7	102.9	207.9
16:59:00	29	12.2	-95 15.3	90.7	52.1	104.5	375	61.8	2.8	0.3*	966.4	78.0	22.8	1.9	-16.9	-18.9	0.4
16:59:00	29	11.2	-95 15.5	90.4	51.7	104.1	391	61.6	2.6	0.1*	250.6	78.0	23.0	1.0	13.8	13.8	0.0
16:59:00	29	12.3	-95 15.5	89.5	51.9	103.5	396	0.0	28.9	-14.2	78.6	85.8	50.0	25.9	14.9	14.9	19.6
16:58:59	29	12.3	-95 15.5	408.4	424.2	10348*	400	21.3	-20.9	-5.5	78.3	82.8	0.0	216.7	60.7	106.6	211.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:59:30	29	12.7	-95 13.6	103.8	-15.9	105.0	383	97.1*	1.9	16.0*	965.2	77.1	22.6	1.9	-16.9	-18.9	0.4
16:59:30	29	11.8	-95 13.7	103.5	-16.3	104.7	399	96.9*	1.8	15.8*	250.6	77.2	22.8	1.0	13.5	13.5	0.0
16:59:30	29	12.8	-95 13.7	103.0	-14.4	104.0	399	0.1	29.0	-14.3	78.7	84.8	50.0	26.1	15.2	15.2	19.7
16:59:29	29	12.8	-95 13.7	408.3	424.1	10348*	405	21.3	-9.4	-1.9	77.6	82.9	0.0	215.6	92.9	105.3	210.1
17:00:00	29	12.5	-95 11.6	103.2	12.7

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
17:04:30	29 13.0	-95 9.9	59.4	87.4	105.7	381	37.5*	2.8	-16.2*	966.8	76.3	22.9	2.3	-16.9	-18.9	0.4
17:04:30	29 12.0	-95 10.2	59.0	87.0	105.1	396	37.6*	2.6	-16.4*	250.6	76.4	23.1	1.4	13.8	13.8	0.0
17:04:30	29 13.0	-95 10.3	59.6	86.1	104.7	398	0.0	30.3	-13.3	77.6	84.1	50.0	26.3	15.4	15.4	19.1
17:04:29	29 13.0	-95 10.3	408.9	424.8	10348*	401	21.3	-12.9	-3.6	76.7	80.7	0.0	214.5	41.2	104.0	209.3
17:05:00	29 14.6	-95 9.1	41.1	99.1	107.3	381	27.1	2.5	0.6*	966.2	77.8	22.7	1.9	-16.9	-18.9	0.4
17:05:00	29 13.6	-95 9.3	40.7	98.7	106.8	395	26.9	2.3	0.4*	250.6	77.8	22.9	0.9	13.3	13.3	0.0
17:05:00	29 14.6	-95 9.4	39.7	99.0	106.7	396	0.0	27.4	-15.4	79.3	85.5	50.0	26.0	14.8	14.8	19.7
17:04:59	29 14.6	-95 9.4	408.3	424.1	10348*	401	21.2	-9.3	-2.2	78.2	82.9	0.0	216.5	30.8	104.1	210.9
17:05:30	29 15.8	-95 7.8	91.8	48.3	103.7	378	62.2*	2.6	-5.6*	966.7	75.0	22.6	2.3	-16.9	-18.9	0.4
17:05:30	29 14.8	-95 8.1	91.3	47.8	103.0	393	62.0*	2.4	-5.8*	250.6	75.0	22.8	1.5	12.9	12.9	0.0
17:05:30	29 15.8	-95 8.2	90.9	47.5	102.5	394	0.0	29.6	-13.7	76.4	82.8	50.0	26.7	14.4	14.4	19.1
17:05:29	29 15.8	-95 8.2	409.0	424.8	10348*	399	21.6	-12.0	-3.1	75.4	79.9	0.0	212.6	61.5	103.8	207.5
17:06:00	29 16.6	-95 6.1	89.8	53.7	104.6	384	59.9	2.5	-0.7	965.9	76.3	22.6	2.1	-16.9	-18.9	0.4
17:06:00	29 15.6	-95 6.4	89.3	53.2	103.9	399	59.9	2.3	-0.8	250.6	76.4	22.8	1.2	12.8	12.8	0.0
17:06:00	29 16.6	-95 6.6	88.6	53.4	103.5	400	0.0	31.1	-13.3	77.8	84.0	50.0	26.3	14.2	14.2	19.4
17:05:59	29 16.6	-95 6.6	408.6	424.4	10348*	404	21.1	-8.6	-1.9	76.7	81.1	0.0	214.4	60.0	104.5	209.1
17:06:30	29 17.5	-95 4.5	90.5	53.6	105.2	383	59.4	2.2	-1.1	965.9	77.2	22.6	1.9	-16.9	-18.9	0.4
17:06:30	29 16.5	-95 4.8	90.0	53.1	104.5	399	59.5	2.0	-1.2	250.6	77.2	22.8	1.0	12.6	12.6	0.0
17:06:30	29 17.5	-95 4.9	89.4	53.2	104.1	401	0.0	27.8	-14.6	78.6	84.8	50.0	26.1	14.2	14.2	19.7
17:06:29	29 17.5	-95 4.9	408.3	424.1	10348*	405	20.4	-10.7	-2.5	77.6	82.7	0.0	215.6	58.4	104.9	210.1
17:07:00	29 18.4	-95 2.8	91.3	54.3	106.3	381	60.3	2.3	-1.1	966.2	78.1	22.7	1.8	-16.9	-18.9	0.4
17:07:00	29 17.4	-95 3.1	90.8	53.9	105.6	396	60.1	2.1	-1.2	250.6	78.2	22.9	0.8	12.5	12.5	0.0
17:07:00	29 18.4	-95 3.3	90.2	54.2	105.2	401	0.0	25.0	-16.6	79.3	85.7	50.0	25.9	14.0	14.0	19.9
17:06:59	29 18.4	-95 3.2	408.2	423.9	10348*	404	20.7	-13.5	-3.4	78.5	82.8	0.0	216.9	59.9	105.0	211.3
17:07:30	29 19.3	-95 1.1	92.1	54.5	107.0	386	60.5	2.3	-1.5	966.2	77.7	22.7	1.9	-16.9	-18.9	0.4
17:07:30	29 18.2	-95 1.4	91.6	54.0	106.3	400	60.2	2.2	-1.6	250.6	77.8	22.9	0.9	12.5	12.5	0.0
17:07:30	29 19.3	-95 1.6	90.9	54.5	105.9	401	0.0	30.1	-13.9	78.2	85.5	50.0	26.0	14.1	14.1	19.7
17:07:29	29 19.3	-95 1.6	408.3	424.1	10348*	405	21.2	-20.5	-5.8	77.9	82.4	0.0	216.3	58.9	103.7	210.8
17:08:00	29 20.0	-94 59.3	107.1	14.5	108.0	386	82.3*	2.1	12.3	965.5	78.1	22.9	1.9	-16.9	-18.9	0.4
17:08:00	29 18.9	-94 59.6	106.5	14.0	107.4	401	82.4*	1.9	12.1	250.6	78.2	23.1	1.0	12.5	12.5	0.0
17:08:00	29 20.0	-94 59.8	105.7	15.8	106.9	401	0.0	31.6	-14.1	79.3	86.1	50.0	25.9	14.0	14.0	19.6
17:07:59	29 20.0	-94 59.8	408.4	424.2	10348*	406	21.1	-16.7	-4.3	78.5	83.4	0.0	217.0	78.8	103.4	211.3
17:08:30	29 19.7	-94 57.3	102.2	-42.2	110.6	388	109.4*	2.3	7.6	965.7	79.8	22.7	1.4	-16.9	-18.9	0.1
17:08:30	29 18.7	-94 57.6	101.6	-42.7	110.2	402	109.3*	2.1	7.3	250.6	79.9	22.9	0.4	12.2	12.2	0.0
17:08:30	29 19.7	-94 57.8	101.4	-41.5	109.6	399	0.0	28.5	-15.6	81.4	87.8	50.0	25.4	13.9	13.9	20.4
17:08:29	29 19.7	-94 57.8	407.6	423.4	10348*	404	23.1	-9.2	-2.1	80.2	85.5	0.0	219.2	104.4	103.1	213.2
17:09:00	29 19.0	-94 55.4	105.8	-27.8	109.4	387	101.7*	2.5	-16.8*	966.4	82.1	23.0	1.2	-16.9	-18.9	0.5
17:09:00	29 17.9	-94 55.8	105.2	-28.3	108.9	402	101.5*	2.3	-17.0*	250.6	82.1	23.2	0.2	12.9	12.9	0.0
17:09:00	29 19.0	-94 56.0	104.4	-29.7	108.5	404	0.0	26.7	-16.7	83.1	90.1	50.0	24.8	14.3	14.3	20.6
17:08:59	29 19.0	-94 56.0	407.4	423.1	10348*	405	21.3	-14.6	-3.6	82.4	86.7	0.0	222.2	98.6	106.7	215.8

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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
17:09:30	29 19.1	-94 53.5	97.2	44.5	106.9	384	65.5*	2.4	-10.4	966.5	80.3	22.9	1.5	-16.9	-18.9	1.2
17:09:30	29 18.1	-94 53.9	96.6	44.0	106.2	399	65.3*	2.2	-10.5	250.6	80.4	23.1	0.5	12.9	12.9	0.0
17:09:30	29 19.1	-94 54.1	96.5	43.6	105.9	400	0.0	30.1	-15.0	81.0	88.3	50.0	25.3	14.4	14.4	20.3
17:09:29	29 19.1	-94 54.1	407.7	423.5	10348*	404	21.6	-19.4	-5.5	80.7	85.5	0.0	219.9	64.3	106.9	213.8
17:10:00	29 20.2	-94 51.9	68.3	84.7	108.8	388	41.4*	2.4	-11.2*	966.5	79.7	22.9	1.6	-16.9	-18.9	0.4
17:10:00	29 19.1	-94 52.3	67.8	84.2	108.1	402	41.3*	2.2	-11.3*	250.6	79.8	23.1	0.6	12.7	12.7	0.0
17:10:00	29 20.2	-94 52.5	68.1	83.9	108.0	399	0.0	26.2	-16.4	81.0	87.5	50.0	25.4	14.4	14.4	20.1
17:09:59	29 20.2	-94 52.5	407.9	423.7	10348*	405	23.1	-11.9	-3.0	80.1	84.4	0.0	219.1	43.8	104.6	213.2
17:10:30	29 21.8	-94 51.1	22.2	109.2	111.4	389	15.1*	2.5	-14.2	966.5	80.3	22.7	1.3	-16.9	-18.9	0.4
17:10:30	29 20.7	-94 51.4	21.7	108.8	110.9	403	15.2*	2.3	-14.4	250.6	80.4	22.9	0.3	11.5	11.5	0.0
17:10:30	29 21.8	-94 51.7	22.6	108.8	111.2	398	0.0	29.4	-15.3	81.4	88.3	50.0	25.3	12.9	12.9	20.5
17:10:29	29 21.8	-94 51.6	407.5	423.2	10348*	405	23.8	-14.8	-3.9	80.7	85.1	0.0	219.9	18.9	102.8	213.8
17:11:00	29 23.6	-94 51.3	-44.3	107.9	116.6	391	341.5*	1.9*	-14.3	966.3	80.6	22.7	1.3	-16.9	-18.9	0.4
17:11:00	29 22.5	-94 51.7	-44.8	107.5	116.5	406	341.5*	1.7*	-14.5	250.6	80.6	22.9	0.2	11.5	11.5	0.0
17:11:00	29 23.6	-94 51.9	-44.1	108.4	117.0	399	0.0	20.4	-18.8	82.3	88.2	50.0	25.2	13.3	13.3	20.6
17:10:59	29 23.6	-94 51.9	407.4	423.1	10348*	407	22.8	-5.7	-1.3	80.9	85.5	0.0	220.2	347.1	98.1	214.0
17:11:30	29 25.1	-94 52.6	-97.3	70.5	120.1	392	310.2*	2.2	-14.2	966.4	80.3	22.5	1.1	-16.9	-18.9	0.4
17:11:30	29 24.0	-94 53.0	-97.8	70.2	120.4	405	309.9*	2.0	-14.3	250.6	80.3	22.6	0.1	11.4	11.4	0.0
17:11:30	29 25.1	-94 53.2	-97.6	71.6	121.0	402	0.0	28.0	-15.7	81.0	88.2	50.0	25.3	13.2	13.2	20.9
17:11:29	29 25.1	-94 53.2	407.1	422.9	10348*	408	22.0	-18.7	-5.0	80.6	85.1	0.0	219.8	314.6	94.0	213.6
17:12:00	29 26.1	-94 54.5	-103.0	60.9	119.7	385	304.7	2.4	-2.0*	966.2	78.9	22.2	1.2	-16.9	-18.9	0.4
17:12:00	29 25.0	-94 54.9	-103.6	60.6	120.0	401	304.5	2.3	-2.1*	250.6	79.0	22.4	0.2	10.5	10.5	0.0
17:12:00	29 26.1	-94 55.1	-104.2	61.0	120.7	400	0.1	29.5	-14.8	80.3	86.6	50.0	25.7	12.5	12.5	20.7
17:11:59	29 26.1	-94 55.1	407.3	423.0	10348*	405	20.8	-10.4	-2.5	79.3	83.9	0.0	218.0	309.2	92.9	212.0
17:12:30	29 27.1	-94 56.4	-101.8	60.7	118.5	389	304.9	2.4	-1.4*	966.3	76.3	22.0	1.5	-16.9	-18.9	0.4
17:12:30	29 26.0	-94 56.8	-102.4	60.4	118.8	403	304.8	2.2	-1.6*	250.6	76.4	22.2	0.6	10.5	10.5	0.0
17:12:30	29 27.1	-94 57.0	-102.9	60.8	119.5	401	0.1	26.9	-15.3	77.3	83.8	50.0	26.3	12.2	12.2	20.2
17:12:29	29 27.1	-94 57.1	407.8	423.5	10348*	407	20.2	-15.6	-3.9	76.6	80.9	0.0	214.5	308.2	90.9	208.9
17:13:00	29 28.5	-94 57.8	-50.5	100.4	112.4	386	337.1	2.3	0.3*	966.3	74.1	21.8	1.8	-16.9	-18.9	0.4
17:13:00	29 27.4	-94 58.3	-51.1	100.1	112.4	401	337.3	2.1	0.1*	250.6	74.2	22.0	0.9	11.3	11.3	0.0
17:13:00	29 28.5	-94 58.5	-51.7	100.5	113.0	401	0.1	27.3	-14.2	75.1	81.6	50.0	26.9	12.8	12.8	19.9
17:12:59	29 28.5	-94 58.5	408.1	423.9	10348*	407	21.6	-15.6	-3.6	74.4	78.6	0.0	211.4	339.4	94.1	206.2
17:13:30	29 30.1	-94 58.8	-49.4	100.2	111.7	386	337.3	2.7	-0.8*	966.1	72.2	21.5	1.9	-16.9	-18.9	0.4
17:13:30	29 29.0	-94 59.2	-50.0	99.9	111.7	399	337.1	2.5	-0.9*	250.6	72.3	21.7	1.2	11.6	11.6	0.0
17:13:30	29 30.1	-94 59.5	-50.5	100.4	112.4	402	0.0	30.3	-12.7	73.6	79.7	50.0	27.4	12.6	12.6	19.6
17:13:29	29 30.1	-94 59.5	408.4	424.2	10348*	408	22.7	-10.1	-2.5	72.6	77.1	0.0	208.7	340.3	92.4	203.8
17:14:00	29 31.7	-94 59.7	-48.4	96.2	107.7	438	337.4	3.4	-0.9	960.0	66.1	20.3	2.2	-16.9	-18.9	0.4
17:14:00	29 30.6	-95 0.1	-48.9	95.9	107.6	452	337.2	3.3	-1.0	250.6	66.2	20.5	1.5	11.1	11.1	0.0
17:14:00	29 31.7	-95 0.4	-49.3	96.4	108.3	455	0.0	34.5	-8.0	67.6	73.2	50.0	29.1	12.3	12.3	19.3
17:13:59	29 31.7	-95 0.4	408.7	424.5	10348*	461	21.1	-8.4	-1.9	66.4	71.0	0.0	199.9	341.5	88.7	195.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
17:14:30	29 33.2	-95 0.6	-48.7	96.6	108.2	450	337.5	2.9	-0.6	959.1	67.4	20.0	1.5	-16.9	-18.9	0.4
17:14:30	29 32.1	-95 1.0	-49.2	96.3	108.2	465	337.5	2.7	-0.8	250.6	67.5	20.2	0.9	11.0	11.0	0.0
17:14:30	29 33.2	-95 1.3	-49.6	96.8	108.8	461	0.1	32.3	-9.5	69.1	74.7	50.0	28.7	12.2	12.2	20.2
17:14:29	29 33.2	-95 1.3	407.8	423.6	10348*	469	22.5	-9.5	-2.2	67.8	72.4	0.0	201.9	341.5	89.7	197.4
17:15:00	29 34.8	-95 1.5	-48.8	97.6	109.2	445	338.0	3.1	-1.5	959.3	69.2	19.9	1.0	-16.9	-18.9	0.4
17:15:00	29 33.7	-95 1.9	-49.4	97.3	109.2	458	338.0	2.9	-1.6	250.6	69.3	20.1	0.4	10.5	10.5	0.0
17:15:00	29 34.8	-95 2.2	-49.7	98.0	109.8	458	0.0	34.0	-9.4	70.8	76.5	50.0	28.2	11.9	11.9	20.9
17:14:59	29 34.8	-95 2.2	407.1	422.8	10348*	467	23.6	-9.5	-2.3	69.7	74.0	0.0	204.5	342.4	91.1	199.7
17:15:30	29 36.4	-95 2.4	-66.1	89.1	110.9	444	327.1*	2.9	-12.0*	959.6	70.1	19.8	0.8	-16.9	-18.9	0.4
17:15:30	29 35.2	-95 2.9	-66.7	88.8	111.0	461	326.8*	2.7	-12.1*	250.6	70.2	20.0	0.1	10.4	10.4	0.0
17:15:30	29 36.4	-95 3.2	-66.1	89.9	111.6	462	0.1	28.8	-12.0	71.4	77.3	50.0	28.0	11.9	11.9	21.3
17:15:29	29 36.4	-95 3.2	406.7	422.4	10348*	469	22.2	-12.4	-3.2	70.5	74.8	0.0	205.8	331.3	90.2	200.7
17:16:00	29 37.8	-95 3.5	1.0	105.5	105.5	448	7.1*	3.1	27.3	957.8	67.3	19.9	1.5	-16.9	-18.9	0.4
17:16:00	29 36.7	-95 4.0	0.5	105.1	105.1	462	7.1*	3.0	27.2	250.6	67.4	20.2	0.9	9.2	9.2	0.0
17:16:00	29 37.8	-95 4.3	-3.4	106.1	106.1	461	0.0	44.5	-4.6	69.4	75.3	50.0	28.7	10.6	10.6	20.2
17:15:59	29 37.9	-95 4.3	407.8	423.5	10348*	468	19.7	-7.9	-1.5	67.7	73.7*	0.0	201.8	9.2	92.3	197.3
17:16:30	29 38.8	-95 2.3	100.2	-0.5	100.2	446	90.3*	3.0	19.2*	958.8	67.0	19.6	1.3	-16.9	-18.9	0.4
17:16:30	29 37.7	-95 2.8	99.6	-1.0	99.6	463	90.4*	2.8	18.9*	250.6	67.0	19.8	0.7	9.3	9.3	0.0
17:16:30	29 38.9	-95 3.1	99.4	2.0	99.4	459	0.1	36.1	-7.8	68.4	74.5	50.0	28.8	10.8	10.8	20.6
17:16:29	29 38.9	-95 3.1	407.4	423.2	10348*	465	20.2	-14.5	-3.5	67.3	72.2	0.0	201.2	85.6	96.7	196.7
17:17:00	29 37.9	-95 0.9	38.3	-101.8	108.7	449	156.7*	2.9*	-15.7*	960.0	67.8	19.6	1.1	-16.9	-18.9	0.4
17:17:00	29 36.8	-95 1.4	37.6	-102.1	108.8	460	156.5*	2.7*	-15.9*	250.6	67.9	19.8	0.5	9.8	9.8	0.0
17:17:00	29 38.0	-95 1.7	36.3	-101.9	108.2	462	0.0	33.9	-9.1	67.4	75.7	50.0	28.6	11.3	11.3	20.8
17:16:59	29 38.0	-95 1.7	407.2	422.9	10348*	465	19.7	-33.9*	-9.6	67.7	72.2	0.0	202.4	149.6	89.7	197.7
17:17:30	29 37.4	-94 59.3	87.0	49.8	100.3	453	59.7*	3.7	-30.5*	960.1	66.8	19.6	1.3	-16.9	-18.9	0.3
17:17:30	29 36.2	-94 59.8	86.4	49.5	99.6	466	59.3*	3.6	-30.6*	250.6	66.9	19.8	0.7	9.9	9.9	0.0
17:17:30	29 37.4	-95 0.2	87.8	47.4	99.7	481	0.0	40.9	-5.6	67.0	74.8	50.0	28.9	11.5	11.5	20.6
17:17:29	29 37.4	-95 0.2	407.4	423.2	10348*	467	22.7	-27.0	-8.1	66.7	70.0	0.0	201.0	59.8	96.2	196.5
17:18:00	29 38.9	-94 58.9	-50.0	96.1	108.4	453	334.8*	3.8	-30.9	959.7	68.3	19.7	1.1	-16.9	-18.9	0.3
17:18:00	29 37.7	-94 59.4	-50.6	95.8	108.4	466	334.3*	3.6	-31.1	250.6	68.4	20.0	0.5	9.6	9.6	0.0
17:18:00	29 38.9	-94 59.7	-47.6	97.9	108.9	466	0.1	37.1	-7.9	69.8	75.9	50.0	28.5	11.0	11.0	20.8
17:17:59	29 38.9	-94 59.7	407.2	422.9	10348*	468	23.3	-11.4	-3.0	68.6	73.1	0.0	203.2	340.7	90.6	198.5
17:18:30	29 39.4	-95 0.7	-106.6	-44.7	115.5	447	246.0*	3.9	-31.7*	959.8	67.0	19.9	1.5	-16.9	-18.9	0.3
17:18:30	29 38.3	-95 1.2	-107.1	-45.0	116.1	460	245.6*	3.7	-31.8*	250.6	67.1	20.1	0.9	9.0	9.0	0.0
17:18:30	29 39.5	-95 1.5	-108.5	-41.4	116.1	458	0.0	40.6	-5.9	68.2	74.6	50.0	28.8	10.4	10.4	20.2
17:18:29	29 39.5	-95 1.5	407.8	423.5	10348*	468	24.2	-16.3	-4.7	67.2	71.4	0.0	201.3	247.4	81.3	196.8
17:19:00	29 37.9	-95 1.4	23.4	-107.2	109.7	446	164.4*	2.9	-7.9*	959.8	68.6	19.8	1.1	-16.9	-18.9	0.3
17:19:00	29 36.7	-95 2.0	22.8	-107.5	109.9	460	164.2*	2.7	-8.0*	250.6	68.7	20.0	0.4	9.5	9.5	0.0
17:19:00	29 38.0	-95 2.3	22.1	-107.0	109.3	466	0.0	33.6	-9.3	69.8	76.0	50.0	28.4	10.9	10.9	20.9
17:18:59	29 38.0	-95 2.3	407.1	422.9	10348*	465	22.9	-14.8	-4.1	69.0	73.0	0.0	203.6	159.3	89.6	198.9

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
17:19:30	29 36.1	-95 1.5	-52.3	-103.8	116.2	456	206.4*	2.8	27.6*	957.9	71.8	20.1	0.7	-16.9	-18.9	0.3
17:19:30	29 34.9	-95 2.1	-52.9	-104.0	116.7	469	206.7*	2.6	27.5*	250.6	71.8	20.3	-0.0	10.2	10.2	0.0
17:19:30	29 36.2	-95 2.4	-49.7	-104.9	116.1	468	0.0	39.4	-8.2	73.2	79.7	50.0	27.5	11.4	11.4	21.5
17:19:29	29 36.2	-95 2.4	406.6	422.3	10348*	470	19.9	-13.8	-3.2	72.1	77.6	0.0	208.2	199.6	87.0	202.8
17:20:00	29 35.3	-95 3.3	-113.3	28.4	116.8	448	288.9*	2.9	30.1	958.1	70.3	20.2	1.1	-16.9	-18.9	0.3
17:20:00	29 34.2	-95 3.9	-113.7	28.3	117.2	466	288.9*	2.8	29.9	250.6	70.3	20.4	0.4	10.1	10.1	0.0
17:20:00	29 35.4	-95 4.2	-114.9	25.7	117.7	463	0.0	39.5	-7.7	72.0

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
17:24:30	29 47.3	-94 55.7	-0.3	107.9	107.9	447	3.2*	2.7	-21.5*	959.6	72.8	20.3	0.7	-16.9	-18.9	0.3
17:24:30	29 46.1	-94 56.4	-0.6	107.6	107.6	459	3.3*	2.5	-21.6*	250.6	72.9	20.5	-0.1	8.0	8.0	0.0
17:24:30	29 47.5	-94 56.7	1.4	108.4	108.4	473	0.0	29.4	-13.3	74.3	80.2	50.0	27.3	8.1	8.1	21.5
17:24:29	29 47.5	-94 56.7	406.5	422.2	10348*	468	22.9	-8.4	-2.2	73.2	76.9	0.0	209.6	8.7	96.9	204.2
17:25:00	29 49.1	-94 55.8	9.2	106.8	107.2	440	9.9	2.8	5.3*	959.5	74.6	20.5	0.4	-16.9	-18.9	0.4
17:25:00	29 47.8	-94 56.5	9.0	106.5	106.9	455	9.8	2.6	5.0*	250.6	74.6	20.7	-0.4	6.7	6.7	0.0
17:25:00	29 49.2	-94 56.8	8.2	107.7	108.0	463	0.0	28.6	-13.6	75.5	82.0	50.0	26.8	8.1	8.1	21.9
17:24:59	29 49.2	-94 56.8	406.2	421.9	10348*	463	22.6	-17.1	-4.5	74.9	79.3	0.0	212.1	12.2	99.6	206.3
17:25:30	29 50.8	-94 55.6	16.8	105.0	106.3	443	13.0	2.8	0.1	959.4	72.9	20.1	0.4	-16.9	-18.9	0.4
17:25:30	29 49.6	-94 56.2	16.5	104.7	106.0	456	12.8	2.6	-0.1	250.6	72.9	20.3	-0.4	6.3	6.3	0.0
17:25:30	29 50.9	-94 56.5	16.4	105.8	107.0	463	0.0	30.1	-12.6	73.7	80.3	50.0	27.2	8.4	8.4	21.9
17:25:29	29 51.0	-94 56.5	406.2	421.8	10348*	466	19.8	-17.6	-4.8	73.2	77.6	0.0	209.7	14.6	98.1	204.2
17:26:00	29 52.4	-94 54.9	55.0	87.4	103.3	443	34.8*	2.8	18.0*	959.0	70.1	20.1	1.1	-16.9	-18.9	0.3
17:26:00	29 51.2	-94 55.6	54.8	87.1	102.9	458	34.7*	2.6	17.9*	250.6	70.1	20.3	0.4	5.8	5.8	0.0
17:26:00	29 52.6	-94 55.9	53.2	89.3	104.0	455	0.0	31.7	-11.2	71.0	77.5	50.0	28.0	8.2	8.2	20.9
17:25:59	29 52.6	-94 55.9	407.1	422.9	10348*	466	21.1	-16.9	-4.5	70.3	75.2	0.0	205.7	32.8	97.5	200.8
17:26:30	29 52.9	-94 53.3	95.5	-39.3	103.3	439	112.1*	3.2	24.2*	958.1	68.4	19.8	1.1	-16.9	-18.9	0.3
17:26:30	29 51.7	-94 53.9	95.2	-39.8	103.2	455	112.1*	3.0	24.0*	250.6	68.5	20.0	0.5	6.2	6.2	0.0
17:26:30	29 53.1	-94 54.3	96.9	-35.4	103.1	454	0.0	43.4	-5.0	69.5	76.3	50.0	28.4	7.7	7.7	20.8
17:26:29	29 53.1	-94 54.3	407.2	423.0	10348*	468	19.2	-18.1	-4.6	68.6	74.0	0.0	203.3	105.2	95.7	198.6
17:27:00	29 51.7	-94 51.9	49.0	-97.3	108.9	438	150.1*	2.9	8.8*	959.0	69.3	19.7	0.9	-16.9	-18.9	0.3
17:27:00	29 50.4	-94 52.6	48.6	-97.6	109.1	455	149.9*	2.8	8.6*	250.6	69.3	19.9	0.2	6.1	6.1	0.0
17:27:00	29 51.9	-94 52.9	50.1	-96.1	108.4	462	0.0	34.9	-9.1	70.6	76.7	50.0	28.2	8.2	8.2	21.2
17:26:59	29 51.9	-94 52.9	406.8	422.6	10348*	465	22.2	-12.6	-2.9	69.6	74.9	0.0	204.6	143.1	91.5	199.6
17:27:30	29 50.0	-94 51.4	-12.3	-113.1	113.8	450	184.4*	3.0	23.9*	958.2	70.9	20.1	0.9	-16.9	-18.9	0.3
17:27:30	29 48.7	-94 52.1	-12.6	-113.4	114.1	462	184.7*	2.9	23.6*	250.6	70.9	20.3	0.2	5.7	5.7	0.0
17:27:30	29 50.3	-94 52.3	-9.5	-112.8	113.2	460	0.1	35.4	-9.6	72.3	78.4	50.0	27.8	7.9	7.9	21.2
17:27:29	29 50.2	-94 52.3	406.8	422.6	10348*	466	19.6	-12.2	-2.6	71.2	76.6	0.0	206.9	177.0	88.6	201.8
17:28:00	29 48.4	-94 52.5	-94.7	-71.5	118.6	443	234.7*	2.8	10.7*	959.0	69.5	19.7	0.8	-16.9	-18.9	0.4
17:28:00	29 47.2	-94 53.2	-95.0	-71.6	118.9	460	234.7*	2.6	10.4*	250.6	69.6	19.9	0.1	6.2	6.2	0.0
17:28:00	29 48.7	-94 53.4	-93.7	-72.0	118.2	459	0.0	32.7	-10.6	71.1	76.9	50.0	28.1	9.1	9.1	21.3
17:27:59	29 48.7	-94 53.4	406.8	422.5	10348*	465	20.1	-8.6	-1.8	69.9	74.1	0.0	204.9	234.6	81.3	199.9
17:28:30	29 47.8	-94 54.5	-116.5	3.5	116.6	455	275.9*	2.8	13.2*	958.2	67.8	19.6	1.1	-16.9	-18.9	0.3
17:28:30	29 46.5	-94 55.2	-116.7	3.4	116.8	469	275.7*	2.6	13.0*	250.6	67.8	19.8	0.5	7.2	7.2	0.0
17:28:30	29 48.0	-94 55.4	-116.6	2.4	116.7	471	0.1	29.1	-11.5	68.2	75.0	50.0	28.6	9.0	9.0	20.8
17:28:29	29 48.0	-94 55.4	407.2	422.9	10348*	475	20.1	-21.9	-5.8	67.9	72.4	0.0	202.4	275.7	81.2	197.7
17:29:00	29 48.4	-94 56.4	-69.1	86.9	111.0	450	327.1*	2.4	23.7*	957.6	69.9	20.0	1.0	-16.9	-18.9	0.4
17:29:00	29 47.2	-94 57.1	-69.2	86.7	110.9	465	327.3*	2.2	23.4*	250.6	70.0	20.2	0.3	7.9	7.9	0.0
17:29:00	29 48.7	-94 57.4	-71.3	86.0	111.7	470	0.0	36.6	-9.0	70.9	77.4	50.0	28.0	9.3	9.3	21.0
17:28:59	29 48.7	-94 57.4	407.0	422.8	10348*	474	22.4	-16.4	-4.1	70.2	75.4	0.0	205.5	328.0	89.8	200.5

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
17:29:30	29 50.1	-94 56.8	25.0	101.4	104.4	446	19.4*	2.7	7.1*	958.6	70.3	20.4	1.3	-16.9	-18.9	0.3
17:29:30	29 48.8	-94 57.4	24.9	101.1	104.1	461	19.3*	2.6	6.9*	250.6	70.4	20.6	0.6	6.2	6.2	0.0
17:29:30	29 50.4	-94 57.7	24.3	102.4	105.3	466	0.1	31.8	-10.9	71.4	77.6	50.0	27.9	7.1	7.1	20.6
17:29:29	29 50.4	-94 57.7	407.4	423.1	10348*	470	20.4	-14.3	-3.8	70.6	75.8	0.0	206.1	22.5	97.3	201.1
17:30:00	29 51.6	-94 56.0	51.2	88.9	102.6	446	33.3*	2.6	7.5*	958.6	71.1	20.4	1.1	-16.9	-18.9	0.3
17:30:00	29 50.4	-94 56.7	51.2	88.6	102.3	460	33.2*	2.4	7.3*	250.6	71.2	20.6	0.4	5.6	5.6	0.0
17:30:00	29 51.9	-94 57.0	50.7	90.2	103.5	468	0.0	29.9	-12.1	72.8	78.6	50.0	27.7	7.7	7.7	20.9
17:29:59	29 51.9	-94 57.0	407.1	422.9	10348*	471	22.0	-7.2	-1.7	71.5	76.5	0.0	207.2	35.3	99.7	202.1
17:30:30	29 52.6	-94 54.6	98.5	23.9	101.4	443	77.8*	2.7	16.8	958.0	68.6	19.8	1.1	-16.9	-18.9	0.3
17:30:30	29 51.4	-94 55.3	98.5	23.5	101.2	458	77.9*	2.5	16.6	250.6	68.7	20.1	0.5	6.7	6.7	0.0
17:30:30	29 53.0	-94 55.6	98.4	26.5	101.9	468	0.0	37.1	-8.2	70.0	76.1	50.0	28.4	8.4	8.4	20.8
17:30:29	29 53.0	-94 55.5	407.2	423.0	10348*	471	22.6	-13.6	-3.4	69.0	73.9	0.0	203.7	75.0	97.5	198.9
17:31:00	29 52.4	-94 52.7	96.6	-39.3	104.3	441	109.8	2.9	-1.1*	958.9	72.5	20.2	0.6	-16.9	-18.9	0.4
17:31:00	29 51.1	-94 53.4	96.5	-39.6	104.3	455	109.7	2.8	-1.2*	250.6	72.6	20.3	-0.2	5.8	5.8	0.0
17:31:00	29 52.7	-94 53.7	96.9	-38.9	104.4	465	0.1	29.2	-12.4	74.3	80.0	50.0	27.3	7.6	7.6	21.7
17:30:59	29 52.7	-94 53.7	406.4	422.1	10348*	469	23.9	-6.0	-1.3	72.9	77.3	0.0	209.2	107.1	99.7	203.8
17:31:30	29 51.9	-94 50.9	101.0	3.4	101.0	444	85.6*	3.4	-20.7*	959.0	72.6	20.2	0.6	-16.9	-18.9	0.3
17:31:30	29 50.6	-94 51.6	100.9	3.1	100.9	461	85.3*	3.3	-20.8*	250.6	72.7	20.3	-0.2	4.5	4.5	0.0
17:31:30	29 52.3	-94 51.9	101.6	2.0	101.6	466	0.1	36.3	-10.2	73.4	80.4	50.0	27.3	7.2	7.2	21.7
17:31:29	29 52.3	-94 51.8	406.4	422.1	10348*	470	21.3	-16.7	-4.7	72.9	76.2	0.0	209.3	83.8	103.0	203.9
17:32:00	29 52.7	-94 49.3	70.0	72.8	101.0	444	46.6*	2.8	3.3*	958.7	70.8	19.6	0.4	-16.9	-18.9	0.3
17:32:00	29 51.4	-94 50.0	70.0	72.5	100.8	458	46.5*	2.6	3.1*	250.6	70.9	19.9	-0.2	6.6	6.6	0.0
17:32:00	29 53.1	-94 50.3	70.1	73.9	101.9	460	0.0	31.1	-11.3	72.5	78.2	50.0	27.8	7.7	7.7	21.9
17:31:59	29 53.1	-94 50.3	406.2	421.9	10348*	469	19.1	-8.2	-2.1	71.3	76.0	0.0	206.8	48.2	100.7	201.5
17:32:30	29 53.8	-94 47.9	79.1	61.7	100.3	446	54.3	2.4	-1.3	958.7	74.7	20.4	0.4	-16.9	-18.9	0.3
17:32:30	29 52.5	-94 48.6	79.1	61.4	100.2	459	54.5	2.2	-1.4	250.6	74.7	20.7	-0.4	5.5	5.5	0.0
17:32:30	29 54.1	-94 48.9	79.6	62.4	101.2	471	0.1	25.5	-15.0	76.0	82.4	50.0	26.8	5.2	5.2	22.0
17:32:29	29 54.1	-94 48.8	406.1	421.8	10348*	471	20.4	-11.0	-3.2	75.0	79.0	0.0	212.2	55.4	106.2	206.4
17:33:00	29 54.8	-94 46.4	79.3	62.0	100.6	453	55.0	2.9	-1.7	958.9	73.2	20.9	1.1	-16.9	-18.9	0.3
17:33:00	29 53.5	-94 47.1	79.3	61.6	100.5	466	54.8	2.7	-1.9	250.6	73.3	21.1	0.3	3.0	3.0	0.0
17:33:00	29 55.1	-94 47.4	79.8	62.7	101.5	460	0.0	29.6	-12.6	74.2	80.7	50.0	27.1	4.0	4.0	20.8
17:32:59	29 55.1	-94 47.4	407.2	422.9	10348*	469	19.9	-16.1	-4.4	73.5	78.3	0.0	210.2	55.9	104.4	204.9
17:33:30	29 55.8	-94 44.9	80.2	62.0	101.3	453	54.2	2.4	-1.3	958.6	73.3	20.2	0.4	-16.9	-18.9	0.4
17:33:30	29 54.5	-94 45.6	80.3	61.7	101.2	468	54.0	2.2	-1.5	250.6	73.4	20.4	-0.3	4.8	4.8	0.0
17:33:30	29 56.1	-94 45.9	80.7	62.7	102.2	468	0.1	25.7	-14.4	75.1	80.6	50.0	27.1	5.9	5.9	21.9
17:33:29	29 56.2	-94 45.9	406.2	421.9	10348*	471	23.9	-5.4	-1.3	73.7	78.7	0.0	210.3	56.0	103.5	204.7
17:34:00	29 56.8	-94 43.5	79.6	62.4	101.1	452	54.6	2.7	-1.6	958.8	74.5	20.6	0.6	-16.9	-18.9	0.3
17:34:00	29 55.5	-94 44.1	79.6	62.1	101.0	466	54.6	2.5	-1.7	250.6	74.5	20.8	-0.2	2.5	2.5	0.0
17:34:00	29 57.2	-94 44.4	80.1	63.1	102.0	472	0.1	28.5	-13.6	75.6	81.9	50.0	26.8	4.2	4.2	21.6
17:33:59	29 57.2	-94 44.4	406.4	422.1	10348*	470	19.9	-14.1	-3.6	74.9	79.0	0.0	211.9	55.7	105.2	206.3

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
17:34:30	29 57.8	-94 42.0	77.1	65.7	101.2	443	52.5	2.6	-1.6	958.7	74.5	20.4	0.4	-16.9	-18.9	0.3
17:34:30	29 56.5	-94 42.7	77.2	65.4	101.1	460	52.6	2.4	-1.7	250.6	74.6	20.6	-0.5	2.6	2.6	0.0
17:34:30	29 58.2	-94 42.9	77.7	66.3	102.1	474	0.1	29.0	-13.5	76.0	82.1	50.0	26.8	4.2	4.2	22.0
17:34:29	29 58.2	-94 42.9	406.1	421.7	10348*	470	21.6	-10.9	-2.6	74.9	79.3	0.0	212.0	54.2	105.2	206.2
17:35:00	29 58.9	-94 40.6	75.8	67.7	101.7	441	51.7	2.5	-1.8	958.5	75.8	20.9	0.6	-16.9	-18.9	0.3
17:35:00	29 57.6	-94 41.3	75.9	67.4	101.5	457	51.5	2.3	-2.0	250.6	75.9	21.1	-0.3	2.0	2.0	0.0
17:35:00	29 59.3	-94 41.5	76.4	68.3	102.5	471	0.1	29.9	-13.8	77.1	83.3	50.0	26.5	2.5	2.5	21.7
17:34:59	29 59.3	-94 41.5	406.3	422.0	10348*	472	20.5	-12.1	-3.1	76.2	80.8	0.0	213.8	53.8	106.5	207.9
17:35:30	30 0.0	-94 39.2	75.9	68.0	101.9	439	50.7	2.6	-0.6	958.8	73.5	19.8	0.0	-16.9	-18.9	0.3
17:35:30	29 58.7	-94 39.8	76.0	67.7	101.8	453	50.5	2.4	-0.8	250.6	73.5	20.0	-0.8	3.6	3.6	0.0
17:35:30	30 0.4	-94 40.0	76.6	68.6	102.8	467	0.0	25.8	-14.7	75.0	80.8	50.0	27.1	5.9	5.9	22.5
17:35:29	30 0.4	-94 40.0	405.6	421.3	10348*	470	20.2	-7.8	-2.0	73.8	78.1	0.0	210.5	52.5	103.0	204.8
17:36:00	30 1.1	-94 37.7	76.3	67.9	102.2	439	51.2	2.4	-1.1	958.6	75.9	20.5	0.2	-16.9	-18.9	0.3
17:36:00	29 59.8	-94 38.4	76.5	67.6	102.1	455	51.1	2.2	-1.2	250.6	75.9	20.7	-0.6	2.9	2.9	0.0
17:36:00	30 1.5	-94 38.6	76.9	68.7	103.1	461	0.0	27.8	-14.2	77.0	83.5	50.0	26.5	4.4	4.4	22.2
17:35:59	30 1.5	-94 38.6	405.9	421.5	10348*	472	19.5	-14.2	-3.6	76.2	80.7	0.0	213.8	52.3	105.8	207.9
17:36:30	30 2.2	-94 36.3	77.5	66.9	102.4	437	51.4*	3.2	-2.4	959.3	71.9	19.6	0.2	-16.9	-18.9	0.4
17:36:30	30 0.9	-94 37.0	77.7	66.6	102.3	452	51.5*	3.0	-2.6	250.6	71.9	19.8	-0.5	6.2	6.2	0.0
17:36:30	30 2.6	-94 37.2	78.1	67.7	103.3	464	0.1	31.0	-11.2	72.5	79.6	50.0	27.5	6.6	6.6	22.2
17:36:29	30 2.6	-94 37.1	405.9	421.5	10348*	468	21.4	-22.2	-6.2	72.1	76.6	0.0	208.3	50.6	100.4	202.8
17:37:00	30 3.3	-94 34.9	76.9	68.0	102.6	437	50.8	2.7	-1.3*	958.9	73.0	19.7	0.1	-16.9	-18.9	0.4
17:37:00	30 2.0	-94 35.5	77.0	67.7	102.6	452	50.6	2.5	-1.5*	250.6	73.1	19.9	-0.7	5.0	5.0	0.0
17:37:00	30 3.7	-94 35.7	77.6	68.6	103.6	465	0.1	28.3	-13.3	74.6	80.1	50.0	27.2	6.4	6.4	22.5
17:36:59	30 3.7	-94 35.7	405.7	421.3	10348*	469	18.4	-6.2	-1.6	73.4	78.7	0.0	209.9	52.8	101.7	204.2
17:37:30	30 4.4	-94 33.4	77.4	68.0	103.0	443	51.0	2.8	-1.4	958.8	73.5	19.6	-0.1	-16.9	-18.9	0.3
17:37:30	30 3.1	-94 34.1	77.6	67.7	103.0	456	50.8	2.6	-1.5	250.6	73.6	19.8	-0.9	4.4	4.4	0.0
17:37:30	30 4.9	-94 34.3	78.1	68.6	103.9	468	0.1	29.6	-12.4	74.6	81.0	50.0	27.1	5.9	5.9	22.8
17:37:29	30 4.9	-94 34.2	405.3	421.0	10348*	471	19.0	-14.6	-3.8	73.9	78.3	0.0	210.6	51.5	101.8	204.8
17:38:00	30 5.5	-94 32.0	77.0	68.5	103.1	441	50.6	2.7	-0.8	958.7	71.6	19.6	0.2	-16.9	-18.9	0.3
17:38:00	30 4.2	-94 32.7	77.2	68.2	103.0	456	50.5	2.5	-0.9	250.6	71.7	19.8	-0.5	4.6	4.6	0.0
17:38:00	30 6.0	-94 32.8	77.7	69.1	104.0	470	0.1	29.5	-12.7	73.0	79.1	50.0	27.6	6.1	6.1	22.3
17:37:59	30 6.0	-94 32.8	405.8	421.5	10348*	471	20.1	-11.4	-2.8	72.0	76.3	0.0	207.9	51.6	99.4	202.5
17:38:30	30 6.6	-94 30.5	78.4	68.2	103.9	443	51.1	2.6	-0.9*	958.7	72.8	19.4	-0.2	-16.9	-18.9	0.3
17:38:30	30 5.3	-94 31.2	78.6	67.9	103.9	457	51.3	2.4	-1.1*	250.6	72.9	19.6	-0.9	6.0	6.0	0.0
17:38:30	30 7.1	-94 31.3	79.0	68.9	104.8	477	0.1	28.9	-13.1	74.1	80.2	50.0	27.3	6.2	6.2	22.9
17:38:29	30 7.1	-94 31.3	405.3	420.9	10348*	472	18.4	-12.6	-3.2	73.2	77.9	0.0	209.6	51.9	100.0	203.9
17:39:00	30 7.7	-94 29.1	78.4	68.8	104.3	446	50.6	2.6	-1.1	958.6	75.2	19.5	-0.6	-16.9	-18.9	0.3
17:39:00	30 6.4	-94 29.7	78.6	68.5	104.3	461	50.5	2.5	-1.3	250.6	75.3	19.7	-1.4	5.0	5.0	0.0
17:39:00	30 8.2	-94 29.9	79.1	69.4	105.2	475	0.1	28.7	-13.2	76.4	82.8	50.0	26.6	6.7	6.7	23.7
17:38:59	30 8.2	-94 29.9	404.6	420.3	10348*	472	18.7	-13.6	-3.4	75.5	80.1	0.0	213.0	51.0	102.5	206.7

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
17:39:30	30 8.8	-94 27.6	74.8	66.8	100.2	483	51.3	7.3	-1.6	953.9	69.9	19.2	0.3	-16.9	-18.9	0.3
17:39:30	30 7.5	-94 28.3	75.0	66.5	100.2	500	51.1	7.2	-1.7	250.6	70.0	19.4	-0.4	4.0	4.0	0.0
17:39:30	30 9.3	-94 28.4	75.9	67.6	101.6	515	0.1	31.5	-10.9	71.4	77.5	50.0	28.0	5.4	5.4	22.1
17:39:29	30 9.3	-94 28.4	406.0	421.6	10348*	511	20.7	-14.0	-3.8	70.3	75.1	0.0	205.5	52.6	99.7	200.2
17:40:00	30 9.9	-94 26.3	72.7	65.6	98.0	588	51.0	3.0	-0.8	942.3	69.1	18.6	-0.1	-16.9	-18.9	0.3
17:40:00	30 8.5	-94 26.9	73.0	65.3	97.9	601	51.0	2.8	-0.9	250.6	69.1	18.9	-0.8	2.3	2.3	0.0
17:40:00	30 10.4	-94 27.0	73.3	66.2	98.8	622	0.0	32.9	-9.9	70.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:44:30	30 2.3	-94 20.6	5.0	-121.9	122.0	460	173.8	1.8	-1.8	956.9	82.3	19.9	-1.8	-16.9	-18.9	0.4
17:44:30	30 0.9	-94 21.2	5.1	-122.2	122.3	475	173.6	1.7	-2.0	250.6	82.4	20.0	-2.8	3.4	3.4	0.0
17:44:31	30 2.9	-94 21.2	5.8	-121.7	121.9	484	0.0	23.1	-19.1	83.5	90.1	50.0	24.8	7.6	7.6	25.8
17:44:29	30 2.9	-94 21.2	402.9	418.4	10348*	487	21.5	-13.1	-3.5	82.6	87.4	0.0	222.5	167.3	93.8	214.9
17:45:00	30 0.4	-94 20.5	3.6	-120.1	120.1	466	172.9	2.1	-1.0	956.7	82.0	20.6	-1.0	-16.9	-18.9	0.3
17:45:00	29 59.0	-94 21.1	3.7	-120.3	120.4	480	172.7	1.9	-1.1	250.6	82.1	20.8	-2.0	2.1	2.1	0.0
17:45:01	30 1.0	-94 21.1	4.3	-120.0	120.0	482	0.0	24.9	-17.3	83.3	89.8	50.0	24.9	4.1	4.1	24.3
17:44:59	30 1.0	-94 21.1	404.1	419.6	10348*	487	20.9	-11.1	-2.6	82.4	87.4	0.0	222.2	165.1	96.2	214.9
17:45:30	29 58.4	-94 20.4	4.4	-117.8	117.9	461	173.1	2.3	-1.1	957.1	78.5	20.4	-0.5	-16.9	-18.9	0.3
17:45:30	29 57.0	-94 21.1	4.5	-118.1	118.2	477	173.2	2.0	-1.3	250.6	78.5	20.6	-1.4	3.3	3.3	0.0
17:45:30	29 59.0	-94 21.0	5.1	-117.8	117.9	480	0.0	26.1	-16.3	79.6	86.0	50.0	25.8	4.9	4.9	23.4
17:45:29	29 59.0	-94 21.0	404.9	420.5	10348*	484	20.1	-13.1	-3.1	78.8	83.4	0.0	217.4	165.4	94.1	210.8
17:46:00	29 56.5	-94 20.4	1.1	-116.2	116.2	461	174.5	2.3	-0.7	957.2	75.1	19.9	-0.2	-16.9	-18.9	0.3
17:46:00	29 55.1	-94 21.0	1.2	-116.5	116.5	477	174.6	2.1	-0.9	250.6	75.1	20.1	-1.0	3.6	3.6	0.0
00:00:00	29 57.1	-94 20.9	1.7	-116.1	116.1	476	0.0	27.0	-14.7	76.4	82.5	50.0	26.7	5.9	5.9	22.9
17:45:59	29 57.1	-94 20.9	405.2	420.9	10348*	483	21.1	-10.6	-2.5	75.5	80.0	0.0	212.7	167.0	91.7	206.7
17:46:30	29 54.7	-94 20.4	1.2	-114.9	115.0	461	175.3	2.3	-1.5	957.1	72.4	19.8	0.3	-16.9	-18.9	0.3
17:46:30	29 53.2	-94 21.0	1.3	-115.2	115.2	478	175.1	2.2	-1.7	250.6	72.5	20.0	-0.5	4.5	4.5	0.0
17:46:31	29 55.3	-94 20.9	1.7	-114.9	115.0	478	0.0	26.7	-13.7	74.2	79.7	50.0	27.4	7.0	7.0	22.2
17:46:29	29 55.3	-94 20.9	405.9	421.6	10348*	483	21.7	-5.0	-1.3	72.8	77.7	0.0	209.1	170.0	89.2	203.5
17:47:00	29 52.8	-94 20.3	1.4	-113.2	113.2	463	174.8	3.0	-0.7	957.4	70.5	20.1	1.0	-16.9	-18.9	0.3
17:47:00	29 51.4	-94 21.0	1.6	-113.5	113.5	480	174.6	2.8	-0.8	250.6	70.6	20.3	0.3	3.8	3.8	0.0
17:47:00	29 53.4	-94 20.9	2.3	-113.2	113.2	477	0.1	30.0	-11.7	71.4	77.9	50.0	27.9	5.5	5.5	21.0
17:46:59	29 53.4	-94 20.9	407.0	422.7	10348*	482	22.1	-16.8	-4.5	70.9	75.3	0.0	206.4	166.4	89.4	201.3
17:47:30	29 51.0	-94 20.3	1.9	-112.3	112.3	466	174.6	3.0	-1.2*	957.2	67.8	19.8	1.3	-16.9	-18.9	0.3
17:47:30	29 49.6	-94 20.9	2.0	-112.6	112.6	480	174.7	2.7	-1.4*	250.6	67.9	20.0	0.7	4.4	4.4	0.0
00:00:00	29 51.6	-94 20.8	2.5	-112.2	112.3	479	0.0	33.5	-9.1	69.3	75.1	50.0	28.6	5.9	5.9	20.5
17:47:29	29 51.6	-94 20.8	407.5	423.2	10348*	484	20.6	-10.4	-2.6	68.1	72.7	0.0	202.4	167.5	86.5	197.8
17:48:00	29 49.2	-94 20.3	2.1	-113.6	113.6	461	174.7	2.9	-1.4	957.3	71.1	19.9	0.7	-16.9	-18.9	0.3
17:48:00	29 47.7	-94 20.9	2.2	-113.9	113.9	476	174.8	2.7	-1.6	250.6	71.2	20.2	-0.0	6.2	6.2	0.0
17:48:01	29 49.8	-94 20.8	2.8	-113.6	113.6	481	0.0	30.3	-11.4	71.9	78.4	50.0	27.7	6.3	6.3	21.5
17:47:59	29 49.8	-94 20.8	406.5	422.2	10348*	485	21.5	-17.6	-4.8	71.4	75.5	0.0	207.2	166.6	89.5	202.0
17:48:30	29 47.3	-94 20.3	-2.0	-114.8	114.8	468	176.0	2.7	0.6*	957.0	71.6	20.3	0.9	-16.9	-18.9	0.3
17:48:30	29 45.9	-94 20.9	-1.8	-115.1	115.1	482	175.8	2.5	0.4*	250.6	71.7	20.5	0.2	4.8	4.8	0.0
00:00:00	29 47.9	-94 20.7	-1.1	-114.8	114.8	484	0.1	28.8	-12.3	72.7	78.9	50.0	27.6	6.1	6.1	21.1
17:48:29	29 47.9	-94 20.7	406.9	422.6	10348*	486	22.4	-14.4	-3.7	72.0	76.5	0.0	208.0	167.3	89.4	202.8
17:49:00	29 45.5	-94 20.2	40.4	-102.2	109.9	467	151.7*	3.2	-25.6	957.3	72.3	20.7	1.1	-16.9	-18.9	0.3
17:49:00	29 44.0	-94 20.8	40.6	-102.6	110.3	481	151.4*	3.0	-25.8	250.6	72.3	20.8	0.3	4.7	4.7	0.0
17:49:01	29 46.1	-94 20.7	38.5	-103.6	110.5	484	0.1	32.9	-11.0	73.3	79.8	50.0	27.4	6.8	6.8	20.8
17:48:59	29 46.1	-94 20.7	407.2	422.9	10348*	486	21.5	-14.7	-4.1	72.6	76.4	0.0	208.8	145.4	95.0	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
17:49:30	29 44.6	-94 18.7	99.2	0.8	99.2	465	87.0	2.6	-10.2*	957.6	71.6	20.4	1.0	-16.9	-18.9	0.3
17:49:30	29 43.1	-94 19.3	99.5	0.4	99.5	481	86.7	2.4	-10.3*	250.6	71.7	20.6	0.3	5.9	5.9	0.0
00:00:00	29 45.1	-94 19.2	100.0	-0.4	100.0	481	0.1	27.3	-13.1	73.5	78.9	50.0	27.6	7.0	7.0	21.0
17:49:29	29 45.1	-94 19.2	407.0	422.7	10348*	482	19.8	-2.8	-0.8	72.0	75.8	0.0	207.9	85.8	103.6	202.7
17:50:00	29 44.6	-94 16.8	100.5	-4.5	100.6	465	90.5	2.5	0.8*	957.1	72.3	20.5	0.9	-16.9	-18.9	0.3
17:50:00	29 43.1	-94 17.4	100.8	-4.9	100.9	481	90.6	2.3	0.6*	250.6	72.4	20.7	0.2	5.9	5.9	0.0
17:50:01	29 45.2	-94 17.3	101.1	-4.3	101.2	481	0.1	27.1	-13.4	73.8	79.6	50.0	27.4	7.4	7.4	21.1
17:49:59	29 45.2	-94 17.3	406.9	422.6	10348*	483	20.3	-9.5	-2.3	72.7	77.1	0.0	208.9	87.4	103.2	203.6
17:50:30	29 44.5	-94 14.9	101.2	-1.8	101.2	466	89.3	2.5	-3.6	957.3	74.5	20.5	0.5	-16.9	-18.9	0.3
17:50:30	29 43.1	-94 15.5	101.5	-2.3	101.5	482	89.3	2.3	-3.8	250.6	74.6	20.8	-0.3	6.2	6.2	0.0
00:00:00	29 45.1	-94 15.4	101.9	-2.0	101.9	479	0.1	28.6	-12.9	75.6	82.1	50.0	26.8	7.4	7.4	21.8
17:50:29	29 45.1	-94 15.4	406.3	422.0	10348*	483	20.4	-15.1	-3.9	74.9	79.1	0.0	212.0	86.1	105.2	206.3
17:51:00	29 44.5	-94 13.1	101.2	1.8	101.2	469	87.2	2.5	-1.2	957.0	74.9	21.2	1.1	-16.9	-18.9	0.3
17:51:00	29 43.1	-94 13.7	101.5	1.3	101.5	484	87.1	2.4	-1.4	250.6	75.0	21.4	0.2	4.6	4.6	0.0
17:51:01	29 45.1	-94 13.5	101.8	1.7	101.9	480	0.0	27.0	-14.3	76.2	82.4	50.0	26.7	6.3	6.3	20.9
17:50:59	29 45.1	-94 13.5	407.1	422.9	10348*	485	19.9	-11.7	-2.7	75.3	79.7	0.0	212.5	84.3	106.0	207.0
17:51:30	29 44.6	-94 11.2	99.0	1.6	99.0	491	87.5	4.7	-1.1	954.0	71.3	21.0	1.6	-16.9	-18.9	0.3
17:51:30	29 43.1	-94 11.8	99.3	1.1	99.3	506	87.3	4.5	-1.3	250.6	71.4	21.2	0.9	4.7	4.7	0.0
17:51:30	29 45.1	-94 11.6	99.8	1.5	99.8	503	0.1	28.6	-13.2	72.7	78.7	50.0	27.7	6.1	6.1	20.0
17:51:29	29 45.1	-94 11.6	408.0	423.7	10348*	510	20.6	-12.4	-3.2	71.6	76.2	0.0	207.5	84.5	103.7	202.6
17:52:00	29 44.6	-94 9.5	89.9	2.8	90.0	607	87.4	3.6	-1.4	941.0	62.8	22.4	4.8	-16.9	-18.9	0.3
17:52:00	29 43.1	-94 10.0	90.2	2.3	90.3	622	87.5	3.4	-1.5	250.6	62.9	22.6	4.4	-2.5	-2.9	0.0
17:52:01	29 45.2	-94 9.9	90.5	2.6	90.6	625	0.1	31.5	-8.4	64.2	69.6	50.0	30.0	-0.8	-0.9	15.9
17:51:59	29 45.2	-94 9.9	412.7	428.7	10348*	629	21.4	-10.2	-2.7	63.1	67.3	0.0	195.0	85.4	102.2	192.2
17:52:30	29 44.6	-94 7.8	92.8	1.0	92.8	605	88.0	3.3	-0.8	941.3	65.2	21.3	3.3	-16.9	-18.9	0.3
17:52:30	29 43.1	-94 8.3	93.1	0.5	93.1	622	88.0	3.1	-1.0	250.6	65.3	21.6	2.7	-0.1	-0.2	0.0
00:00:00	29 45.2	-94 8.2	93.3	0.8	93.3	623	0.0	30.5	-9.6	66.6	72.3	50.0	29.3	1.5	1.5	17.7
17:52:29	29 45.2	-94 8.2	410.4	426.3	10348*	627	20.8	-11.8	-3.1	65.6	70.0	0.0	198.6	85.2	102.3	195.0
17:53:00	29 44.6	-94 6.0	96.5	0.6	96.5	604	88.6	2.6	-1.4	941.4	71.1	22.9	3.5	-16.9	-18.9	0.3
17:53:00	29 43.1	-94 6.6	96.8	0.1	96.8	622	88.4	2.5	-1.5	250.6	71.2	23.1	2.7	-2.5	-2.8	0.0
17:53:00	29 45.2	-94 6.4	97.1	0.4	97.1	622	0.0	29.3	-12.2	72.3	78.3	50.0	27.7	-0.6	-0.7	17.5
17:52:59	29 45.2	-94 6.4	410.7	426.6	10348*	626	20.3	-12.9	-3.5	71.5	75.8	0.0	207.2	86.2	106.5	203.0
17:53:30	29 44.7	-94 4.2	98.6	0.4	98.6	605	88.7	2.3	-1.1	941.0	74.5	22.5	2.4	-16.9	-18.9	0.3
17:53:30	29 43.1	-94 4.7	98.9	-0.1	98.9	620	88.5	2.1	-1.2	250.6	74.6	22.7	1.5	-2.3	-2.6	0.0
17:53:30	29 45.2	-94 4.6	99.1	0.2	99.1	625	0.0	26.5	-14.5	75.7	81.8	50.0	26.8	-0.2	-0.2	19.0
17:53:29	29 45.2	-94 4.6	409.0	424.8	10348*	629	20.7	-13.0	-3.2	74.8	79.3	0.0	212.0	86.2	108.4	206.9
17:54:00	29 44.7	-94 2.3	100.4	0.4	100.4	606	88.8	2.2	-1.2	941.0	75.8	22.3	1.8	-16.9	-18.9	0.4
17:54:00	29 43.1	-94 2.9	100.7	-0.1	100.7	620	88.9	2.0	-1.3	250.6	75.9	22.4	0.9	-1.6	-1.8	0.0
17:54:00	29 45.2	-94 2.7	100.9	0.2	100.9	624	0.1	25.8	-15.3	77.1	83.3	50.0	26.5	0.9	0.9	19.8
17:53:59	29 45.2	-94 2.7	408.2	424.0	10348*	628	20.6	-12.2	-2.8	76.2	80.7	0.0	213.8	86.6	108.1	208.4

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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
17:54:30	29 44.7	-94 0.5	101.2	-0.1	101.2	603	88.7	2.5	-1.2	941.3	75.6	21.5	1.2	-16.9	-18.9	0.4
17:54:30	29 43.1	-94 1.0	101.5	-0.6	101.5	616	88.7	2.3	-1.3	250.6	75.7	21.6	0.2	-0.5	-0.5	0.0
17:54:30	29 45.2	-94 0.8	101.7	-0.3	101.7	620	0.0	26.8	-14.7	76.8	83.2	50.0	26.5	3.5	3.5	20.7
17:54:29	29 45.2	-94 0.8	407.3	423.0	10348*	625	21.9	-13.5	-3.3	76.0	80.5	0.0	213.5	85.9	106.9	207.9
17:55:00	29 44.7	-93 58.6	102.1	-0.3	102.1	608	88.6	2.2	-0.8	941.0	76.4	21.0	0.5	-16.9	-18.9	0.4
17:55:00	29 43.1	-93 59.1	102.4	-0.9	102.4	622	88.4	2.0	-0.9	250.6	76.5	21.1	-0.4	1.8	1.8	0.0
17:55:01	29 45.2	-93 58.9	102.6	-0.5	102.6	624	0.0	25.7	-15.5	77.7	83.9	50.0	26.3	3.7	3.7	21.8
17:54:59	29 45.2	-93 58.9	406.3	422.0	10348*	628	21.4	-11.7	-2.6	76.8	81.2	0.0	214.6	85.8	106.6	208.7
17:55:30	29 45.1	-93 56.8	76.6	68.2	102.6	606	50.9*	2.5	-21.9*	941.8	76.3	21.3	0.9	-16.9	-18.9	0.4
17:55:30	29 43.5	-93 57.3	77.0	67.7	102.5	620	50.7*	2.4	-22.0*	250.6	76.3	21.6	0.0	2.5	2.5	0.0
17:55:31	29 45.6	-93 57.1	78.4	66.5	102.8	622	0.1	24.3	-16.4	77.4	83.8	50.0	26.3	2.1*	2.1*	21.2
17:55:29	29 45.6	-93 57.1	406.8	422.5	10348*	622	21.1	-13.7	-4.1	76.6	80.3	0.0	214.4	54.0	106.3	208.6
17:56:00	29 46.4	-93 55.6	62.3	83.1	103.9	608	41.4	2.3	-1.7	941.1	77.5	22.1	1.3	-16.9	-18.9	0.4
17:56:00	29 44.8	-93 56.1	62.7	82.6	103.7	622	41.3	2.1	-1.8	250.6	77.5	22.2	0.4	-1.3	-1.5	0.0
17:56:01	29 46.9	-93 55.9	62.8	82.7	103.8	620	0.1	27.6	-15.0	78.7	85.1	50.0	26.0	1.2	1.2	20.5
17:55:59	29 46.9	-93 55.9	407.5	423.3	10348*	627	22.1	-11.6	-2.9	77.9	82.3	0.0	216.1	44.8	106.9	210.3
17:56:30	29 47.7	-93 54.4	67.3	80.6	105.0	608	44.6	2.1	-0.7	941.0	79.7	22.2	0.9	-16.9	-18.9	0.5
17:56:30	29 46.2	-93 54.9	67.7	80.0	104.8	621	44.7	1.9	-0.9	250.6	79.8	22.4	-0.0	-1.3	-1.4	0.0
17:56:31	29 48.2	-93 54.7	67.6	80.3	105.0	623	0.1	26.8	-16.2	80.8	87.4	50.0	25.5	0.3	0.3	21.1
17:56:29	29 48.2	-93 54.7	406.9	422.6	10348*	627	22.2	-13.2	-3.2	80.1	84.9	0.0	219.1	47.7	108.4	212.9
17:57:00	29 49.0	-93 53.1	68.1	81.0	105.9	608	44.8	1.9	-1.2	941.0	81.7	22.5	0.8	-16.9	-18.9	0.5
17:57:00	29 47.5	-93 53.7	68.5	80.5	105.7	621	44.6	1.8	-1.4	250.6	81.7	22.6	-0.3	-2.7	-3.1	0.0
00:00:00	29 49.5	-93 53.5	68.5	80.7	105.9	626	0.0	25.3	-17.5	82.7	89.3	50.0	25.0	-0.8	-0.9	21.3
17:56:59	29 49.5	-93 53.5	406.7	422.4	10348*	627	22.3	-13.0	-3.3	82.0	86.9	0.0	221.6	48.1	109.8	215.2
17:57:30	29 50.3	-93 51.9	67.4	79.8	104.5	607	44.6	2.1	-0.9	941.0	79.2	21.3	0.2	-16.9	-18.9	0.5
17:57:30	29 48.8	-93 52.4	67.8	79.3	104.3	621	44.4	1.9	-1.1	250.6	79.3	21.5	-0.7	-1.1	-1.2	0.0
17:57:30	29 50.8	-93 52.2	67.7	79.6	104.5	622	0.1	23.4	-17.5	80.4	86.9	50.0	25.6	0.7	0.7	22.2
17:57:29	29 50.8	-93 52.2	405.9	421.5	10348*	627	22.2	-12.5	-3.0	79.6	84.4	0.0	218.4	47.6	108.0	212.0
17:58:00	29 51.6	-93 50.6	70.0	76.2	103.5	605	47.3	2.1	-0.5	941.1	79.3	22.0	0.9	-16.9	-18.9	0.5
17:58:00	29 50.0	-93 51.1	70.4	75.6	103.3	620	47.2	1.9	-0.6	250.6	79.4	22.1	-0.2	-3.2	-3.6	0.0
00:00:00	29 52.1	-93 50.9	70.2	76.0	103.4	622	0.1	24.9	-16.8	80.3	86.8	50.0	25.6	-1.4	-1.6	21.2
17:57:59	29 52.1	-93 50.9	406.8	422.5	10348*	626	22.4	-13.4	-3.0	79.6	84.4	0.0	218.5	50.3	109.4	212.3
17:58:30	29 52.8	-93 49.3	70.8	74.6	102.9	607	47.7	2.1	-1.2	941.1	78.4	21.8	0.8	-16.9	-18.9	0.5
17:58:30	29 51.2	-93 49.8	71.2	74.0	102.7	620	47.9	1.9	-1.3	250.6	78.5	22.0	-0.1	-2.1	-2.4	0.0
17:58:31	29 53.3	-93 49.6	71.2	74.2	102.8	623	0.1	26.2	-16.0	79.6	85.8	50.0	25.8	-0.4	-0.5	21.3
17:58:29	29 53.3	-93 49.6	406.8	422.5	10348*	626	22.5	-11.8	-2.8	78.8	83.4	0.0	217.3	50.5	108.7	211.2
17:59:00	29 54.0	-93 48.0	72.1	75.0	104.1	591	48.0	-0.1	-1.1	943.0	80.0	22.2	0.9	-16.9	-18.9	0.5
17:59:00	29 52.4	-93 48.5	72.5	74.4	103.9	605	47.8	-0.3	-1.3	250.6	80.0	22.4	-0.1	-2.8	-3.2	0.0
17:59:01	29 54.5	-93 48.3	72.2	74.5	103.7	609	0.1	25.2	-17.0	80.7	87.4	50.0	25.4	-0.5	-0.5	21.1
17:58:59	29 54.5	-93 48.3	406.9	422.6	10348*	610	22.5	-14.4	-3.6	80.3	84.7	0.0	219.4	50.3	109.2	213.2

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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
17:59:30	29 55.3	-93 46.6	56.9	87.6	104.4	476	35.3*	1.8	-18.5*	956.6	76.1	20.3	-0.0	-16.9	-18.9	0.4
17:59:30	29 53.7	-93 47.1	57.3	86.9	104.1	491	35.1*	1.6	-18.7*	250.6	76.2	20.5	-0.9	3.4	3.4	0.0
00:00:00	29 55.8	-93 46.9	58.7	86.0	104.2	493	0.1	30.8	-13.2	77.0	83.5	50.0	26.4	5.3	5.3	22.7
17:59:29	29 55.8	-93 46.9	405.5	421.1	10348*	493	22.5	-13.3	-3.7	76.5	80.8	0.0	214.2	38.1	103.8	208.1
18:00:00	29 56.9	-93 46.6	-62.7	91.4	110.8	454	329.2*	2.7	-25.4	959.2	70.6	19.8	0.7	-16.9	-18.9	0.5
18:00:00	29 55.3	-93 47.1	-62.3	90.9	110.2	469	328.9*	2.5	-25.6	250.6	70.6	20.0	-0.0	4.3	4.3	0.0
00:00:00	29 57.4	-93 46.9	-60.0	92.4	110.2	465	0.0	36.0	-9.2	72.1

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
18:04:30	29 56.7	-94 6.0	-118.7	-5.4	118.8	450	269.2	2.7	-0.1*	958.8	71.0	20.0	0.8	-16.9	-18.9	0.4
18:04:30	29 55.0	-94 6.4	-118.4	-5.9	118.5	467	268.9	2.6	-0.2*	250.6	71.1	20.3	0.1	4.6	4.6	0.0
18:04:31	29 57.1	-94 6.2	-118.8	-6.1	119.0	471	0.0	27.8	-12.7	72.5	78.2	50.0	27.7	5.5	5.5	21.3
18:04:29	29 57.1	-94 6.2	406.7	422.4	10348*	470	26.0	-9.7	-2.2	71.4	76.2	0.0	207.1	270.4	83.1	201.9
18:05:00	29 56.6	-94 8.2	-118.8	-5.9	118.9	451	268.8	2.8	-0.9	959.0	70.3	20.1	1.0	-16.9	-18.9	0.4
18:05:00	29 54.9	-94 8.6	-118.5	-6.4	118.7	466	268.9	2.6	-1.1	250.6	70.4	20.3	0.3	3.1	3.1	0.0
18:05:01	29 57.0	-94 8.4	-119.0	-6.6	119.1	468	0.0	28.8	-12.0	71.9	77.4	50.0	27.9	5.4	5.4	21.0
18:04:59	29 57.0	-94 8.4	407.0	422.7	10348*	469	24.7	-6.7	-1.4	70.7	73.6	0.0	206.1	270.7	82.2	201.1
18:05:30	29 56.5	-94 10.4	-119.7	-5.4	119.8	446	269.4	3.0	-1.6*	959.3	71.0	20.4	1.1	-16.9	-18.9	0.4
18:05:30	29 54.8	-94 10.8	-119.4	-6.0	119.6	464	269.5	2.8	-1.7*	250.6	71.0	20.6	0.4	2.8	2.8	0.0
18:05:31	29 56.9	-94 10.6	-120.0	-6.1	120.1	463	0.0	30.2	-11.7	72.2	78.2	50.0	27.8	4.3	4.3	20.8
18:05:29	29 56.9	-94 10.6	407.2	423.0	10348*	466	25.0	-12.3	-3.2	71.3	75.7	0.0	207.0	270.7	82.2	201.9
18:06:00	29 56.4	-94 12.6	-119.8	-4.4	119.9	450	269.1	2.7	-1.1	958.7	74.1	20.5	0.6	-16.9	-18.9	0.4
18:06:00	29 54.7	-94 13.0	-119.5	-4.9	119.6	464	269.0	2.5	-1.3	250.6	74.2	20.7	-0.3	4.1	4.1	0.0
18:06:01	29 56.8	-94 12.9	-120.1	-5.0	120.2	466	0.0	28.9	-13.3	75.3	81.5	50.0	26.9	6.4	6.4	21.7
18:05:59	29 56.8	-94 12.9	406.3	422.0	10348*	471	21.5	-12.7	-3.2	74.5	79.0	0.0	211.4	269.2	85.9	205.8
18:06:30	29 56.3	-94 14.9	-120.4	-4.9	120.5	447	269.9	2.6	-1.4	959.1	71.3	20.4	1.1	-16.9	-18.9	0.3
18:06:30	29 54.6	-94 15.2	-120.2	-5.4	120.3	460	269.7	2.4	-1.5	250.6	71.3	20.6	0.4	2.8	2.8	0.0
18:06:31	29 56.7	-94 15.1	-120.7	-5.5	120.8	466	0.0	28.1	-12.7	72.5	78.4	50.0	27.7	4.2	4.2	20.8
18:06:29	29 56.7	-94 15.1	407.2	422.9	10348*	468	25.3	-13.3	-3.5	71.6	76.1	0.0	207.5	271.3	81.9	202.4
18:07:00	29 56.2	-94 17.1	-120.7	-4.3	120.8	448	269.0	2.4	-0.1*	958.7	75.2	20.6	0.5	-16.9	-18.9	0.4
18:07:00	29 54.5	-94 17.5	-120.5	-4.9	120.6	463	269.2	2.2	-0.2*	250.6	75.3	20.8	-0.4	3.8	3.8	0.0
18:07:01	29 56.6	-94 17.4	-121.1	-5.1	121.2	464	0.1	29.3	-13.0	76.7	82.6	50.0	26.6	5.8	5.8	21.9
18:06:59	29 56.6	-94 17.4	406.2	421.9	10348*	469	24.6	-7.4	-1.4	75.5	80.5	0.0	213.0	269.8	86.4	207.1
18:07:30	29 56.2	-94 19.4	-120.4	8.3	120.7	447	275.5*	2.5	16.2*	958.6	75.0	20.4	0.3	-16.9	-18.9	0.4
18:07:30	29 54.5	-94 19.7	-120.2	7.6	120.4	463	275.5*	2.3	15.9*	250.6	75.0	20.6	-0.5	4.9	4.9	0.0
00:00:00	29 56.6	-94 19.6	-120.9	5.6	121.1	461	0.0	28.2	-13.9	76.6	82.4	50.0	26.7	6.8	6.8	22.1
18:07:29	29 56.6	-94 19.6	406.0	421.7	10348*	468	19.4	-6.1	-1.4	75.4	80.0	0.0	212.6	275.3	86.1	206.8
18:08:00	29 57.3	-94 21.0	-35.3	106.0	111.7	443	348.0*	2.5	23.7	958.1	72.1	19.9	0.4	-16.9	-18.9	0.4
18:08:00	29 55.5	-94 21.4	-34.9	105.3	110.9	460	347.9*	2.4	23.5	250.6	72.1	20.1	-0.3	5.1	5.1	0.0
18:08:01	29 57.6	-94 21.3	-38.3	104.7	111.5	462	0.0	32.9	-11.1	73.6	79.6	50.0	27.5	6.5	6.5	21.9
18:07:59	29 57.6	-94 21.3	406.1	421.8	10348*	467	21.5	-9.4	-1.9	72.4	77.7	0.0	208.5	351.5	92.1	203.1
18:08:30	29 59.1	-94 21.1	9.1	107.8	108.2	447	9.3	2.7	-1.9*	959.1	72.4	20.3	0.8	-16.9	-18.9	0.4
18:08:30	29 57.3	-94 21.4	9.4	107.0	107.4	464	9.5	2.5	-2.0*	250.6	72.5	20.6	0.0	5.0	5.0	0.0
18:08:31	29 59.3	-94 21.4	9.1	107.1	107.5	465	0.0	26.8	-13.8	73.4	79.8	50.0	27.4	5.1	5.1	21.4
18:08:29	29 59.3	-94 21.4	406.7	422.4	10348*	468	21.4	-13.3	-3.6	72.6	76.9	0.0	209.0	12.8	96.0	203.7
18:09:00	30 0.8	-94 20.7	56.9	87.3	104.2	447	37.8*	2.6	24.4	957.4	72.0	19.7	0.3	-16.9	-18.9	0.4
18:09:00	29 59.0	-94 21.1	57.2	86.5	103.7	461	37.8*	2.4	24.2	250.6	72.1	19.9	-0.5	5.6	5.6	0.0
18:09:01	30 1.0	-94 21.0	54.4	88.2	103.7	469	0.0	36.2	-10.0	74.0	79.6	50.0	27.5	5.7	5.7	22.2
18:08:59	30 1.0	-94 21.0	405.9	421.6	10348*	473	22.8	-4.3	-0.7	72.4	78.0*	0.0	208.5	39.5	99.1	203.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:09:30	30 1.8	-94 19.2	87.7	53.1	102.5	442	60.8	2.6	0.7*	959.0	73.0	19.8	0.1	-16.9	-18.9	0.4
18:09:30	29 60.0	-94 19.5	88.0	52.2	102.3	457	60.7	2.4	0.5*	250.6	73.1	20.0	-0.6	4.8	4.8	0.0
18:09:31	30 2.0	-94 19.6	87.3	52.5	101.9	460	0.0	28.0	-13.1	74.2	80.4	50.0	27.2	5.6	5.6	22.4
18:09:29	30 2.0	-94 19.5	405.7	421.4	10348*	467	23.2	-12.8	-3.3	73.4	78.2	0.0	209.9	61.2	101.7	204.2
18:10:00	30 2.6	-94 17.5	90.7	49.5	103.4	444	62.8	2.4	0.2*	958.9	72.6	19.8	0.3	-16.9	-18.9	0.4
18:10:00	30 0.8	-94 17.9	90.9	48.6	103.1	462	62.8	2.2	0.1*	250.6	72.6	20.0	-0.5	4.9	4.9	0.0
18:10:01	30 2.9	-94 17.9	90.2	49.0	102.7	465	0.1	27.8	-13.2	73.6	80.0	50.0	27.3	6.7	6.7	22.2
18:09:59	30 2.9	-94 17.9	405.9	421.6	10348*	470	23.0	-15.3	-4.1	72.9	77.8	0.0	209.3	62.1	100.4	203.7
18:10:30	30 3.4	-94 15.8	91.8	49.2	104.1	443	63.0	2.4	-1.4	959.2	72.4	19.9	0.4	-16.9	-18.9	0.4
18:10:30	30 1.5	-94 16.2	92.0	48.2	103.9	459	63.2	2.1	-1.5	250.6	72.4	20.1	-0.4	5.2	5.2	0.0
18:10:31	30 3.6	-94 16.2	91.3	48.6	103.4	463	0.1	27.2	-13.6	73.0	79.8	50.0	27.4	6.5	6.5	22.0
18:10:29	30 3.6	-94 16.2	406.0	421.7	10348*	469	21.5	-18.5	-5.0	72.6	76.4	0.0	209.0	61.8	99.3	203.5
18:11:00	30 4.2	-94 14.1	92.3	50.3	105.1	442	63.3	2.6	-1.1*	959.0	73.6	20.6	0.7	-16.9	-18.9	0.4
18:11:00	30 2.3	-94 14.5	92.5	49.3	104.9	458	63.1	2.4	-1.2*	250.6	73.6	20.8	-0.0	5.3	5.3	0.0
18:11:01	30 4.4	-94 14.5	91.8	49.8	104.4	469	0.0	28.3	-14.0	74.6	81.0	50.0	27.1	5.2	5.2	21.4
18:10:59	30 4.4	-94 14.5	406.6	422.3	10348*	470	22.1	-15.8	-4.1	73.9	78.2	0.0	210.7	63.1	100.0	205.2
18:11:30	30 5.0	-94 12.4	92.2	50.6	105.2	442	62.6	2.4	-0.2	959.1	71.6	19.9	0.6	-16.9	-18.9	0.4
18:11:30	30 3.1	-94 12.7	92.3	49.7	104.8	457	62.4	2.2	-0.4	250.6	71.7	20.1	-0.2	4.4	4.4	0.0
18:11:31	30 5.2	-94 12.8	91.7	50.0	104.4	470	0.0	23.8	-14.4	72.8	78.8	50.0	27.6	6.8	6.8	21.7
18:11:29	30 5.2	-94 12.8	406.4	422.1	10348*	469	21.5	-11.4	-2.8	71.9	76.1	0.0	207.9	62.6	97.5	202.6
18:12:00	30 5.8	-94 10.7	91.3	49.6	103.9	443	62.6	2.7	-1.0	959.0	70.8	20.2	1.0	-16.9	-18.9	0.4
18:12:00	30 3.9	-94 11.0	91.5	48.6	103.6	457	62.6	2.5	-1.1	250.6	70.8	20.3	0.2	4.4	4.4	0.0
18:12:01	30 6.0	-94 11.1	90.9	48.8	103.2	473	0.1	29.4	-12.4	72.4	78.2	50.0	27.8	6.0	6.0	21.1
18:11:59	30 6.0	-94 11.1	406.9	422.7	10348*	470	23.5	-9.4	-2.2	71.1	76.0	0.0	206.7	62.7	97.7	201.6
18:12:30	30 6.6	-94 9.0	92.5	48.8	104.6	443	63.5	2.7	-1.2	959.0	72.7	20.0	0.4	-16.9	-18.9	0.4
18:12:30	30 4.7	-94 9.3	92.7	47.8	104.3	456	63.7	2.5	-1.3	250.6	72.7	20.2	-0.4	4.7	4.7	0.0
18:12:31	30 6.8	-94 9.4	92.1	48.0	103.8	474	0.1	29.1	-13.2	73.8	80.2	50.0	27.3	6.4	6.4	22.0
18:12:29	30 6.8	-94 9.4	406.1	421.8	10348*	470	28.7	-15.1	-4.2	73.0	77.7	0.0	209.4	63.0	99.3	203.9
18:13:00	30 7.4	-94 7.2	92.7	49.4	105.0	443	63.3	2.8	-1.7	959.1	70.6	19.6	0.5	-16.9	-18.9	0.4
18:13:00	30 5.5	-94 7.6	92.8	48.4	104.7	457	63.1	2.6	-1.9	250.6	70.6	19.8	-0.2	6.0	6.0	0.0
18:13:01	30 7.6	-94 7.6	92.2	48.5	104.2	477	0.1	27.6	-12.7	71.9	77.8	50.0	27.9	7.2	7.2	21.8
18:12:59	30 7.6	-94 7.6	406.2	421.9	10348*	469	24.5	-11.7	-3.0	70.9	75.3	0.0	206.4	63.4	96.2	201.2
18:13:30	30 8.2	-94 5.5	93.7	50.3	106.3	451	62.9	2.4	-1.6	958.9	72.7	19.8	0.2	-16.9	-18.9	0.4
18:13:30	30 6.3	-94 5.8	93.8	49.2	105.9	467	62.7	2.2	-1.7	250.6	72.8	20.0	-0.6	5.5	5.5	0.0
18:13:31	30 8.4	-94 5.9	93.2	49.3	105.4	478	0.1	25.6	-14.4	74.3	80.0	50.0	27.3	7.1	7.1	22.3
18:13:29	30 8.4	-94 5.9	405.9	421.5	10348*	470	20.2	-8.2	-1.7	73.1	77.3	0.0	209.5	63.4	97.6	203.9
18:14:00	30 9.0	-94 3.7	94.9	51.1	107.7	451	62.7	2.3	-2.6*	958.8	74.6	20.0	0.0	-16.9	-18.9	0.4
18:14:00	30 7.1	-94 4.1	95.0	50.0	107.3	466	62.7	2.1	-2.7*	250.6	74.7	20.2	-0.8	5.7	5.7	0.0
18:14:01	30 9.2	-94 4.2	94.3	50.2	106.9	482	0.1	25.2	-14.8	75.6	82.1	50.0	26.8	7.0	7.0	22.6
18:13:59	30 9.2	-94 4.2	405.5	421.2	10348*	470	20.0	-16.6	-4.1	74.9	79.4	0.0	212.1	61.7	98.5	206.2

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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
18:14:30	30 9.9	-94 2.0	91.5	58.8	108.8	450	58.3	2.4	-2.2*	959.0	75.6	20.1	-0.2	-16.9	-18.9	0.4
18:14:30	30 8.0	-94 2.3	91.6	57.8	108.3	465	58.5	2.2	-2.4*	250.6	75.7	20.3	-1.0	6.1	6.1	0.0
18:14:31	30 10.1	-94 2.4	90.9	58.0	107.9	473	0.1	25.1	-15.1	76.6	83.1	50.0	26.5	7.5	7.5	22.9
18:14:29	30 10.1	-94 2.4	405.3	420.9	10348*	468	20.4	-16.5	-4.0	76.0	80.2	0.0	213.6	57.4	98.6	207.4
18:15:00	30 10.9	-94 0.3	91.8	59.6	109.4	445	58.0	2.4	-1.8	958.9	77.5	20.3	-0.3	-16.9	-18.9	0.4
18:15:00	30 8.9	-94 0.6	91.8	58.5	108.9	460	57.8	2.2	-2.0	250.6	77.5	20.5	-1.3	5.9	5.9	0.0
18:15:01	30 11.0	-94 0.7	91.2	58.8	108.5	472	0.1	25.7	-15.8	78.5	85.1	50.0	26.0	7.2	7.2	23.2
18:14:59	30 11.0	-94 0.7	405.0	420.6	10348*	468	19.6	-15.5	-3.8	77.8	82.2	0.0	216.1	57.2	100.2	209.7
18:15:30	30 11.9	-93 58.6	92.5	59.6	110.0	444	57.1	2.3	-0.8	959.1	74.3	20.1	0.2	-16.9	-18.9	0.4
18:15:30	30 9.9	-93 58.9	92.5	58.5	109.5	459	56.9	2.2	-0.9	250.6	74.3	20.3	-0.7	6.8	6.8	0.0
18:15:31	30 12.0	-93 59.0	91.9	58.8	109.0	468	0.1	22.2	-16.5	75.5	81.6	50.0	26.9	8.4	8.4	22.4
18:15:29	30 12.0	-93 59.0	405.7	421.4	10348*	467	19.8	-13.2	-3.2	74.6	78.6	0.0	211.6	55.2	95.8	205.8
18:16:00	30 12.8	-93 56.8	93.9	59.7	111.3	446	57.3	2.3	-0.3	958.9	76.3	20.3	-0.1	-16.9	-18.9	0.4
18:16:00	30 10.8	-93 57.2	93.9	58.6	110.7	460	57.2	2.1	-0.5	250.6	76.4	20.5	-0.9	6.8	6.8	0.0
18:16:01	30 12.9	-93 57.3	93.2	59.0	110.3	464	0.1	25.6	-15.6	77.4	83.8	50.0	26.3	8.1	8.1	22.7
18:15:59	30 13.0	-93 57.3	405.4	421.1	10348*	468	20.5	-14.7	-3.7	76.6	81.1	0.0	214.5	55.0	97.1	208.3
18:16:30	30 13.8	-93 55.1	94.3	61.2	112.4	443	57.9	2.1	-1.5	959.0	81.7	21.0	-0.5	-16.9	-18.9	0.4
18:16:30	30 11.8	-93 55.4	94.3	60.1	111.9	457	58.1	1.9	-1.7	250.6	81.7	21.2	-1.6	4.9	4.9	0.0
18:16:31	30 13.9	-93 55.6	93.7	60.4	111.5	461	0.1	23.9	-17.9	82.6	89.5	50.0	24.9	6.9	6.9	23.5
18:16:29	30 13.9	-93 55.5	404.7	420.4	10348*	466	27.6	-15.9	-4.4	82.0	86.7	0.0	221.7	57.1	102.2	214.7
18:17:00	30 14.8	-93 53.3	94.3	61.5	112.6	446	57.8	1.6	-1.5	958.7	80.2	20.9	-0.3	-16.9	-18.9	0.4
18:17:00	30 12.8	-93 53.6	94.3	60.5	112.0	461	57.7	1.4	-1.6	250.6	80.2	21.1	-1.3	5.5	5.5	0.0
18:17:01	30 14.9	-93 53.8	93.6	60.8	111.6	465	0.0	23.0	-18.0	81.4	87.7	50.0	25.3	7.4	7.4	23.1
18:16:59	30 14.9	-93 53.8	405.1	420.7	10348*	469	21.2	-11.0	-2.7	80.5	85.0	0.0	219.7	57.9	100.3	212.9
18:17:30	30 15.8	-93 51.5	94.9	59.5	112.0	443	57.7	1.8	-1.0	959.0	80.2	21.4	0.1	-16.9	-18.9	0.4
18:17:30	30 13.7	-93 51.9	94.8	58.4	111.3	457	57.6	1.6	-1.1	250.6	80.2	21.6	-0.9	4.8	4.8	0.0
18:17:31	30 15.9	-93 52.0	94.1	58.9	111.0	458	0.1	21.1	-18.6	81.2	87.7	50.0	25.3	6.8	6.8	22.4
18:17:29	30 15.9	-93 52.0	405.7	421.4	10348*	466	23.2	-13.5	-3.5	80.4	85.1	0.0	219.7	56.0	101.1	213.1
18:18:00	30 16.7	-93 49.8	92.2	59.0	109.5	444	58.0	2.1	-1.5	958.8	80.3	21.8	0.5	-16.9	-18.9	0.4
18:18:00	30 14.7	-93 50.1	92.1	57.9	108.8	458	58.0	1.9	-1.7	250.6	80.3	22.0	-0.5	3.0	3.0	0.0
18:18:01	30 16.8	-93 50.3	91.5	58.3	108.4	458	0.0	22.7	-18.1	81.4	87.9	50.0	25.3	4.2	4.2	21.8
18:17:59	30 16.8	-93 50.3	406.2	421.9	10348*	469	25.2	-13.8	-3.5	80.6	85.5	0.0	219.8	57.2	103.9	213.4
18:18:30	30 17.7	-93 48.1	91.4	58.3	108.4	441	57.9	2.4	-1.3	959.1	76.8	21.6	1.0	-16.9	-18.9	0.4
18:18:30	30 15.6	-93 48.4	91.3	57.2	107.7	457	58.0	2.3	-1.5	250.6	76.8	21.8	0.1	3.8	3.8	0.0
18:18:31	30 17.7	-93 48.6	90.7	57.5	107.4	451	0.0	26.8	-15.1	77.9	84.3	50.0	26.2	5.4	5.4	21.0
18:18:29	30 17.8	-93 48.6	407.0	422.7	10348*	465	21.4	-14.1	-3.7	77.1	81.7	0.0	215.1	56.6	100.9	209.3
18:19:00	30 18.6	-93 46.4	93.1	54.2	107.7	448	59.4	2.1	0.0	958.8	72.3	21.3	1.7	-16.9	-18.9	0.4
18:19:00	30 16.5	-93 46.7	92.9	53.1	107.0	462	59.3	2.0	-0.2	250.6	72.4	21.5	0.9	4.5	4.5	0.0
18:19:01	30 18.6	-93 46.9	92.2	53.5	106.5	453	0.1	26.9	-13.8	73.7	79.6	50.0	27.4	6.1	6.1	19.9
18:18:59	30 18.7	-93 46.9	408.1	423.8	10348*	468	29.2	-11.3	-2.7	72.7	77.2	0.0	208.9	57.5	96.2	203.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:19:30	30 19.5	-93 44.6	93.4	53.8	107.8	446	59.7	2.4	-0.4*	958.8	73.3	21.5	1.7	-16.9	-18.9	0.4
18:19:30	30 17.3	-93 45.0	93.2	52.7	107.1	460	59.5	2.2	-0.6*	250.6	73.4	21.7	0.9	4.6	4.6	0.0
18:19:31	30 19.5	-93 45.2	92.6	53.0	106.7	451	0.1	31.0	-12.2	74.5	80.6	50.0	27.1	6.4	6.4	20.0
18:19:29	30 19.5	-93 45.2	408.0	423.8	10348*	467	21.6	-11.7	-2.8	73.7	78.0	0.0	210.3	57.8	97.4	205.2
18:20:00	30 20.4	-93 42.9	94.2	54.2	108.7	448	59.8	1.7*	-0.5	958.7	73.4	21.5	1.6	-16.9	-18.9	0.4
18:20:00	30 18.2	-93 43.2	94.0	53.1	108.0	465	59.7	1.5*	-0.6	250.6	73.5	21.7	0.8	4.7	4.7	0.0
18:20:01	30 20.4	-93 43.4	93.3	53.4	107.5	475	0.1	20.3	-16.8	75.2

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
18:24:30	30 15.0	-93 32.6	33.2	-107.6	112.6	445	160.7	2.6	-0.8	959.1	72.9	21.1	1.4	-16.9	-18.9	0.4
18:24:30	30 12.6	-93 33.0	32.6	-108.7	113.4	460	160.6	2.4	-1.0	250.6	72.9	21.3	0.6	4.2	4.2	0.0
18:24:31	30 14.9	-93 33.3	32.3	-108.3	113.0	458	0.1	25.7	-13.7	73.8	80.1	50.0	27.2	6.0	6.0	20.4
18:24:29	30 14.9	-93 33.3	407.6	423.4	10348*	468	24.3	-15.9	-4.0	73.2	77.4	0.0	209.7	155.7	92.3	204.5
18:25:00	30 13.2	-93 32.0	33.9	-108.6	113.7	448	161.1	1.9*	0.7*	958.8	73.5	21.4	1.6	-16.9	-18.9	0.4
18:25:00	30 10.9	-93 32.4	33.3	-109.6	114.5	463	161.0	1.8*	0.5*	250.6	73.6	21.6	0.8	5.2	5.2	0.0
18:25:01	30 13.2	-93 32.7	33.1	-109.1	114.0	462	0.1	18.5	-17.6	74.4	80.8	50.0	27.1	6.2	6.2	20.1
18:24:59	30 13.1	-93 32.7	407.9	423.6	10348*	471	26.6	-18.2	-5.1	73.6	78.5	0.0	210.6	156.3	92.0	205.4
18:25:30	30 11.5	-93 31.3	34.5	-108.8	114.1	448	160.6	2.2	-0.5	959.0	75.7	21.2	0.9	-16.9	-18.9	0.4
18:25:30	30 9.1	-93 31.8	33.8	-109.8	114.9	465	160.6	2.0	-0.6	250.6	75.8	21.4	0.0	5.7	5.7	0.0
18:25:31	30 11.4	-93 32.1	33.5	-109.5	114.5	459	0.0	23.0	-16.1	77.1	83.1	50.0	26.5	7.7	7.7	21.2
18:25:29	30 11.4	-93 32.1	406.8	422.5	10348*	468	27.5	-10.5	-2.6	76.1	80.4	0.0	213.7	157.1	94.0	208.0
18:26:00	30 9.7	-93 30.7	34.9	-109.3	114.7	454	160.6	2.0	-1.2*	958.6	75.5	21.0	0.8	-16.9	-18.9	0.4
18:26:00	30 7.3	-93 31.2	34.2	-110.3	115.5	469	160.8	1.8	-1.4*	250.6	75.6	21.2	-0.1	5.9	5.9	0.0
18:26:01	30 9.6	-93 31.5	33.6	-109.9	115.0	462	0.0	29.2	-13.9	77.4	83.3	50.0	26.5	8.1	8.1	21.4
18:25:59	30 9.6	-93 31.5	406.6	422.4	10348*	470	30.2	-5.2	-1.0	76.0	80.8	0.0	213.4	158.5	93.0	207.7
18:26:30	30 7.9	-93 30.0	34.8	-110.3	115.7	446	160.7	2.3	-1.2	959.1	75.4	20.8	0.6	-16.9	-18.9	0.4
18:26:30	30 5.5	-93 30.5	34.1	-111.3	116.4	462	160.6	2.1	-1.4	250.6	75.4	21.0	-0.3	4.9	4.9	0.0
00:00:00	30 7.8	-93 30.8	33.6	-111.0	116.0	456	0.0	26.0	-14.9	76.6	82.8	50.0	26.6	6.6	6.6	21.7
18:26:29	30 7.8	-93 30.8	406.3	422.0	10348*	466	26.3	-12.9	-3.2	75.7	80.2	0.0	213.2	156.8	91.9	207.4
18:27:00	30 6.5	-93 28.9	101.4	-42.4	109.9	451	109.3*	2.6	-24.3*	959.5	73.8	20.5	0.6	-16.9	-18.9	0.4
18:27:00	30 4.1	-93 29.3	100.8	-43.5	109.8	468	109.0*	2.4	-24.5*	250.6	73.9	20.7	-0.2	5.1	5.1	0.0
00:00:00	30 6.3	-93 29.7	99.4	-45.4	109.3	460	0.0	28.9	-13.4	74.7	81.4	50.0	27.0	6.1	6.1	21.6
18:26:59	30 6.3	-93 29.7	406.5	422.2	10348*	468	21.6	-17.4	-4.6	74.1	77.8	0.0	211.0	105.8	95.9	205.5
18:27:30	30 6.4	-93 26.9	107.7	1.9	107.7	446	87.4	2.9	2.2	959.2	73.6	20.7	0.8	-16.9	-18.9	0.4
18:27:30	30 4.0	-93 27.4	107.1	0.7	107.2	464	87.3	2.7	2.0	250.6	73.7	20.9	0.0	4.6	4.6	0.0
18:27:31	30 6.3	-93 27.7	106.7	1.8	106.7	461	0.1	28.5	-13.2	74.7	81.0	50.0	27.0	6.3	6.3	21.3
18:27:29	30 6.3	-93 27.7	406.8	422.5	10348*	464	22.9	-14.7	-3.5	73.9	77.9	0.0	210.7	83.4	97.8	205.3
18:28:00	30 6.4	-93 24.9	108.0	-3.6	108.1	452	89.8	2.2	-0.7	958.7	75.2	20.9	0.7	-16.9	-18.9	0.4
18:28:00	30 3.9	-93 25.4	107.4	-4.7	107.5	468	89.9	2.0	-0.8	250.6	75.2	21.1	-0.1	4.0	4.0	0.0
18:28:01	30 6.2	-93 25.7	106.9	-4.1	107.0	468	0.0	26.0	-15.0	76.4	82.7	50.0	26.6	5.6	5.6	21.4
18:27:59	30 6.2	-93 25.7	406.6	422.3	10348*	468	21.1	-13.9	-3.4	75.5	80.5	0.0	212.9	85.8	99.4	207.2
18:28:30	30 6.3	-93 22.8	108.0	-4.5	108.1	448	91.2	2.4	-1.7	959.1	76.0	20.7	0.4	-16.9	-18.9	0.4
18:28:30	30 3.9	-93 23.4	107.4	-5.6	107.6	462	91.2	2.2	-1.9	250.6	76.1	20.9	-0.5	4.1	4.1	0.0
18:28:31	30 6.1	-93 23.7	107.0	-5.0	107.1	463	0.0	25.6	-15.4	77.3	83.5	50.0	26.4	6.3	6.3	22.0
18:28:29	30 6.1	-93 23.7	406.1	421.8	10348*	463	22.1	-11.5	-2.5	76.4	81.0	0.0	214.0	88.7	100.1	208.1
18:29:00	30 6.3	-93 20.8	108.4	-2.7	108.5	450	90.4	2.2	-1.3	959.0	74.7	20.9	0.8	-16.9	-18.9	0.4
18:29:00	30 3.8	-93 21.4	107.8	-3.8	107.9	464	90.2	2.0	-1.4	250.6	74.8	21.1	-0.1	4.4	4.4	0.0
18:29:01	30 6.1	-93 21.7	107.4	-3.2	107.4	462	0.0	25.4	-15.1	76.0	82.2	50.0	26.7	6.2	6.2	21.3
18:28:59	30 6.1	-93 21.7	406.7	422.4	10348*	464	20.9	-12.2	-3.0	75.1	79.7	0.0	212.3	87.8	98.3	206.7

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
18:29:30	30 6.2	-93 18.8	108.5	-4.8	108.6	448	90.4	2.2	-1.2	959.0	76.3	21.4	1.0	-16.9	-18.9	0.4
18:29:30	30 3.7	-93 19.3	107.9	-5.9	108.0	463	90.2	2.1	-1.3	250.6	76.3	21.6	0.1	2.9	2.9	0.0
18:29:31	30 6.0	-93 19.7	107.5	-5.2	107.6	460	0.1	24.9	-15.8	77.5	83.7	50.0	26.4	4.8	4.8	21.0
18:29:29	30 6.0	-93 19.7	407.0	422.7	10348*	464	23.6	-12.2	-2.8	76.6	81.5	0.0	214.4	86.7	100.3	208.7
18:30:00	30 6.1	-93 16.8	108.5	-4.2	108.6	445	90.5	2.3	-1.1	959.1	75.4	21.0	0.7	-16.9	-18.9	0.4
18:30:00	30 3.6	-93 17.3	107.9	-5.3	108.0	460	90.6	2.1	-1.3	250.6	75.5	21.2	-0.1	4.7	4.7	0.0
18:30:01	30 5.9	-93 17.7	107.5	-4.5	107.6	455	0.0	24.9	-15.7	76.5	82.9	50.0	26.6	6.1	6.1	21.4
18:29:59	30 5.9	-93 17.7	406.6	422.3	10348*	462	21.6	-15.2	-3.8	75.7	80.1	0.0	213.3	86.6	99.1	207.5
18:30:30	30 6.1	-93 14.8	108.4	-2.8	108.4	448	88.3	2.3	-2.3	958.8	74.6	21.0	0.9	-16.9	-18.9	0.5
18:30:30	30 3.5	-93 15.3	107.7	-3.8	107.8	463	88.3	2.1	-2.4	250.6	74.6	21.1	0.0	4.2	4.2	0.0
18:30:31	30 5.9	-93 15.7	107.3	-3.3	107.3	454	0.1	27.2	-14.3	76.5	82.2	50.0	26.8	5.6	5.6	21.2
18:30:29	30 5.9	-93 15.7	406.8	422.6	10348*	463	21.4	-4.2	-0.8	74.9	79.9	0.0	212.0	85.0	98.4	206.5
18:31:00	30 6.0	-93 12.7	108.0	1.8	108.0	446	86.4*	2.2	-1.2	958.8	76.5	21.3	0.8	-16.9	-18.9	0.4
18:31:00	30 3.5	-93 13.3	107.3	0.7	107.3	464	86.3*	2.0	-1.3	250.6	76.5	21.5	-0.1	3.3	3.3	0.0
18:31:01	30 5.8	-93 13.7	106.9	1.1	106.9	455	0.0	22.5	-17.5	78.7	84.0	50.0	26.3	4.9	4.9	21.3
18:30:59	30 5.8	-93 13.7	406.8	422.5	10348*	463	23.5	0.7	0.7	76.9	82.6*	0.0	214.7	84.5	101.0	208.8
18:31:30	30 6.1	-93 10.7	108.3	3.0	108.4	449	86.3	2.0	-2.4*	958.8	78.2	21.4	0.5	-16.9	-18.9	0.4
18:31:30	30 3.5	-93 11.3	107.7	2.0	107.7	464	86.1	1.8	-2.5*	250.6	78.3	21.6	-0.4	4.3	4.3	0.0
18:31:31	30 5.9	-93 11.7	107.4	2.3	107.4	458	0.0	23.6	-17.0	79.5	85.7	50.0	25.8	5.5	5.5	21.7
18:31:29	30 5.9	-93 11.7	406.3	422.0	10348*	465	21.8	-11.6	-2.7	78.5	83.5	0.0	217.0	83.1	102.7	210.9
18:32:00	30 6.1	-93 8.7	108.7	4.1	108.8	446	85.7	2.1	-1.4	958.9	77.9	21.4	0.6	-16.9	-18.9	0.4
18:32:00	30 3.6	-93 9.3	108.0	3.1	108.1	463	85.7	1.9	-1.5	250.6	77.9	21.6	-0.3	4.2	4.2	0.0
18:32:01	30 5.9	-93 9.7	107.7	3.8	107.8	459	0.1	20.5	-18.2	79.3	85.2	50.0	25.9	6.1	6.1	21.7
18:31:59	30 5.9	-93 9.7	406.4	422.1	10348*	465	22.9	-8.5	-1.9	78.1	82.8	0.0	216.6	82.7	101.9	210.5
18:32:30	30 6.2	-93 6.7	108.8	4.2	108.8	451	85.7	2.1	-0.7*	958.9	77.3	21.5	0.8	-16.9	-18.9	0.4
18:32:30	30 3.6	-93 7.3	108.1	3.2	108.1	465	85.7	1.9	-0.9*	250.6	77.3	21.7	-0.1	4.3	4.3	0.0
18:32:31	30 6.0	-93 7.7	107.8	3.9	107.9	458	0.0	23.4	-17.1	78.6	84.9	50.0	26.1	5.4	5.4	21.3
18:32:29	30 6.0	-93 7.7	406.7	422.5	10348*	464	21.6	-11.7	-3.0	77.6	81.8	0.0	215.8	82.1	101.2	209.9
18:33:00	30 6.3	-93 4.6	108.4	2.6	108.4	444	86.4	2.1	-1.1	958.8	79.6	22.0	0.8	-16.9	-18.9	0.4
18:33:00	30 3.6	-93 5.3	107.7	1.6	107.7	459	86.2	2.0	-1.3	250.6	79.6	22.2	-0.2	2.6	2.6	0.0
18:33:01	30 6.0	-93 5.7	107.4	2.3	107.5	461	0.0	21.8	-18.1	81.0	87.2	50.0	25.5	4.3	4.3	21.3
18:32:59	30 6.0	-93 5.7	406.7	422.4	10348*	465	27.0	-10.5	-2.7	79.9	84.8	0.0	218.9	83.1	104.5	212.6
18:33:30	30 6.3	-93 2.6	109.3	2.9	109.4	449	85.6	1.9	-1.0	958.5	77.2	21.7	1.1	-16.9	-18.9	0.5
18:33:30	30 3.7	-93 3.3	108.6	1.9	108.6	466	85.4	1.7	-1.2	250.6	77.2	21.9	0.2	4.0	4.0	0.0
18:33:31	30 6.1	-93 3.7	108.3	2.6	108.3	460	0.1	27.2	-14.9	78.6	84.8	50.0	26.1	5.5	5.5	20.9
18:33:29	30 6.1	-93 3.7	407.1	422.8	10348*	465	28.9	-10.0	-2.5	77.6	82.4	0.0	215.6	81.6	100.8	209.8
18:34:00	30 6.3	-93 0.6	110.3	2.9	110.3	446	85.8	1.9	-1.0	958.9	75.8	21.7	1.3	-16.9	-18.9	0.5
18:34:00	30 3.7	-93 1.2	109.5	1.9	109.6	462	85.9	1.7	-1.1	250.6	75.9	21.9	0.5	4.8	4.8	0.0
18:34:01	30 6.1	-93 1.7	109.2	2.7	109.3	461	0.1	21.6	-17.4	77.3	83.2	50.0	26.5	6.1	6.1	20.5
18:33:59	30 6.1	-93 1.6	407.5	423.3	10348*	465	26.8	-10.8	-2.6	76.1	80.9	0.0	213.8	81.6	98.3	208.3

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
18:34:30	30 6.6	-92 58.5	102.7	39.7	110.1	450	67.3	1.3	-4.1*	958.9	77.9	22.0	1.2	-16.9	-18.9	0.5
18:34:30	30 3.9	-92 59.2	102.0	38.7	109.1	465	67.4	1.1	-4.2*	250.6	78.0	22.2	0.3	5.6	5.6	0.0
18:34:31	30 6.3	-92 59.6	101.6	39.1	108.8	462	0.0	19.2	-18.7	79.6	85.4	50.0	25.9	7.3	7.3	20.7
18:34:29	30 6.3	-92 59.6	407.3	423.0	10348*	465	23.3	-7.2	-1.6	78.2	82.0	0.0	216.6	65.5	100.8	210.8
18:35:00	30 7.3	-92 56.5	108.3	41.4	116.0	602	68.8*	7.6	6.0	940.3	87.3	21.7	-1.1	-16.9	-18.9	0.4
18:35:00	30 4.6	-92 57.2	107.6	40.5	115.0	620	68.6*	7.4	5.7	250.6	87.4	21.8	-2.3	4.5	4.5	0.0
18:35:01	30 7.0	-92 57.6	107.4	42.0	115.3	612	0.1	17.8	-22.8	89.5	96.0	50.0	23.5	6.1	6.1	24.5
18:34:59	30 7.0	-92 57.6	403.9	419.5	10348*	618	26.2	-9.8	-2.4	87.6	93.1	0.0	229.0	67.2	104.0	221.0
18:35:30	30 7.9	-92 54.5	100.4	37.9	107.3	980	68.7	8.0	-0.6	900.8	69.6	24.3	5.1	-16.9	-18.9	0.4
18:35:30	30 5.2	-92 55.2	99.6	37.0	106.3	993	68.6	7.9	-0.7	250.6	69.7	24.5	4.4	4.5	4.5	0.0
18:35:31	30 7.6	-92 55.7	99.5	37.8	106.4	981	0.1	23.4	-14.3	71.4	77.1	50.0	28.1	7.2	7.2	15.6
18:35:29	30 7.6	-92 55.7	413.1	429.1	10348*	991	22.7	-12.5	-2.3	69.9	74.5	0.0	205.1	66.4	93.6	201.7
18:36:00	30 8.4	-92 52.6	105.2	27.0	108.6	1225	75.5	6.4	-0.9	875.3	67.3	21.8	3.3	-16.9	-18.8	0.4
18:36:00	30 5.7	-92 53.3	104.5	26.0	107.6	1229	75.5	6.2	-1.0	250.6	67.4	22.0	2.7	8.9	8.9	0.0
18:36:01	30 8.2	-92 53.8	104.1	26.8	107.5	1235	0.1	25.3	-12.6	68.8	74.6	50.0	28.7	11.0	11.0	17.8
18:35:59	30 8.2	-92 53.8	410.4	426.3	10348*	1237	21.8	-14.6	-3.4	67.5	71.9	0.0	201.7	73.1	89.0	197.8
18:36:30	30 8.9	-92 50.6	105.3	44.0	114.1	1401	66.6*	4.7	-12.7*	857.1	70.3	20.6	1.5	-16.9	-18.9	0.4
18:36:30	30 6.2	-92 51.4	104.6	43.1	113.1	1410	66.7*	4.5	-12.8*	250.6	70.3	20.9	0.9	11.4	11.4	0.0
18:36:31	30 8.6	-92 51.8	104.6	42.6	113.0	1417	0.0	24.6	-13.8	71.5	77.4	50.0	27.9	14.0	14.0	20.2
18:36:29	30 8.6	-92 51.8	407.8	423.6	10348*	1417	21.0	-14.9	-3.3	70.5	74.8	0.0	206.0	64.8	87.0	201.2
18:37:00	30 9.8	-92 48.7	107.8	47.6	117.9	1584	66.6*	6.0	7.9*	838.4	69.2	19.5	0.7	-16.9	-18.9	0.4
18:37:00	30 7.1	-92 49.5	107.1	46.7	116.8	1595	66.5*	5.8	7.6*	250.6	69.2	19.8	0.1	12.5	12.5	0.0
18:37:01	30 9.5	-92 49.9	106.4	48.4	116.9	1594	0.0	24.7	-13.5	70.3	76.3	50.0	28.2	15.0	15.0	21.4
18:36:59	30 9.5	-92 49.9	406.6	422.3	10348*	1596	25.4	-16.7	-3.6	69.4	74.2	0.0	204.4	63.2	81.3	199.4
18:37:30	30 10.4	-92 46.6	114.5	34.4	119.6	1705*	73.5	5.0	-0.7	816.9	66.5	18.2	0.1	-16.9	-18.9	0.5
18:37:30	30 7.7	-92 47.4	113.7	33.5	118.5	1833	73.3	4.9	-0.9	250.6	66.6	18.6	-0.4	10.3	10.3	0.0
18:37:31	30 10.1	-92 47.9	113.3	34.3	118.4	1818	0.1	26.5	-11.7	67.8	73.5	50.0	29.0	12.2	12.2	22.4
18:37:29	30 10.1	-92 47.9	405.7	421.4	10348*	1818	27.9	-14.1	-3.7	66.8	71.0	0.0	200.5	71.3	76.0	195.6
18:38:00	30 11.0	-92 44.5	119.7	36.8	125.2	1956	73.4	4.8	0.7*	801.5	72.0	17.4	-1.9	-16.9	-18.9	0.5
18:38:00	30 8.2	-92 45.2	118.9	35.9	124.2	1967	73.4	4.6	0.5*	250.6	72.0	17.7	-2.5	9.9	9.9	0.0
18:38:01	30 10.7	-92 45.7	118.5	36.9	124.1	1977	0.1	23.5	-14.9	73.0	79.0	50.0	27.5	11.7	11.7	26.0
18:37:59	30 10.7	-92 45.7	402.8	418.3	10348*	1975	24.7	-15.7	-3.3	72.2	76.7	0.0	208.4	71.1	76.8	202.2
18:38:30	30 11.5	-92 42.2	127.0	26.1	129.6	2123	78.0	4.6	-0.3	785.7	75.0	19.1	-1.0	-16.9	-18.9	0.5
18:38:30	30 8.7	-92 42.9	126.2	25.2	128.7	2133	78.1	4.4	-0.5	250.6	75.0	19.3	-1.7	0.6	0.6	0.0
18:38:31	30 11.3	-92 43.4	125.8	26.1	128.5	2140	0.1	21.9	-16.6	75.9	82.1	50.0	26.7	2.0	2.0	24.3
18:38:29	30 11.3	-92 43.4	404.1	419.7	10348*	2141	21.2	-15.5	-3.6	75.2	79.9	0.0	212.6	74.6	76.6	206.3
18:39:00	30 12.0	-92 39.8	128.1	31.1	131.8	2295	75.2	3.7	-0.8	769.1	75.2	17.9	-2.1	-16.9	-18.9	0.5
18:39:00	30 9.2	-92 40.6	127.3	30.3	130.9	2313	75.1	3.6	-0.9	250.6	75.3	18.3	-2.8	0.2	0.2	0.0
18:39:01	30 11.7	-92 41.1	126.9	31.1	130.6	2320	0.0	21.5	-16.8	76.0	82.2	50.0	26.6	1.9	1.9	26.4
18:38:59	30 11.7	-92 41.0	402.5	418.0	10348*	2319	28.2	-14.9	-3.6	75.4	80.0	0.0	212.9	70.7	74.5	206.2

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
18:39:30	30 12.5	-92 37.3	135.1	27.0	137.8	2338	77.6	1.8	-0.9	765.3	82.2	18.4	-3.1	-16.9	-18.9	0.5
18:39:30	30 9.6	-92 38.1	134.3	26.1	136.8	2354	77.4	1.6	-1.0	250.6	82.2	18.6	-4.1	-1.1	-1.2	0.0
18:39:31	30 12.2	-92 38.6	134.1	27.1	136.8	2352	0.1	21.2	-19.0	82.5	89.1	50.0	24.8	0.4	0.4	28.6
18:39:29	30 12.2	-92 38.6	400.9	416.3	10348*	2359	25.7	-15.4	-4.2	82.4	87.2	0.0	222.3	73.2	76.6	214.2
18:40:00	30 12.9	-92 34.8	132.8	29.6	136.1	2339	76.1	1.8	-2.0*	765.3	79.6	18.1	-2.8	-16.9	-18.9	0.5
18:40:00	30 10.1	-92 35.6	132.0	28.7	135.1	2359	76.1	1.6	-2.1*	250.6	79.7	18.3	-3.8	-0.9	-1.1	0.0
18:40:01	30 12.6	-92 36.1	131.8	29.5

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
18:44:30	30 19.0	-92 13.1	130.0	44.0	137.3	2306	69.4	1.7	-1.2	765.0	82.2	17.9	-3.5	-16.9	-18.9	0.5
18:44:30	30 16.1	-92 14.1	129.3	43.3	136.3	2357	69.5	1.5	-1.3	250.6	82.2	18.1	-4.5	-1.9	-2.1	0.0
18:44:31	30 18.8	-92 14.6	129.2	44.2	136.6	2363	0.1	20.8	-19.2	82.8	89.1	50.0	24.8	-1.3	-1.5	29.5
18:44:29	30 18.8	-92 14.6	400.3	415.7	10348*	2358	20.1	-12.1	-3.2	82.4	87.2	0.0	222.3	64.3	77.2	214.1
18:45:00	30 19.8	-92 10.7	130.1	44.6	137.5	2331	69.4	1.7	-1.4	765.0	82.7	17.9	-3.7	-16.9	-18.9	0.5
18:45:00	30 16.8	-92 11.7	129.4	43.8	136.6	2343	69.3	1.6	-1.5	250.6	82.8	18.1	-4.7	-0.8	-0.9	0.0
18:45:01	30 19.5	-92 12.2	129.3	44.7	136.9	2362	0.1	20.1	-19.6	83.3	89.7	50.0	24.7	0.4	0.4	29.9
18:44:59	30 19.5	-92 12.2	400.0	415.4	10348*	2358	30.6	-12.2	-3.3	83.0	87.8	0.0	223.1	64.9	77.4	214.7
18:45:30	30 20.4	-92 8.3	122.8	40.6	129.3	2248	70.2	-1.2	-2.3	772.9	73.6	17.5	-2.2	-16.9	-18.9	0.5
18:45:30	30 17.5	-92 9.3	122.1	39.8	128.4	2258	70.0	-1.4	-2.4	250.6	73.7	17.7	-2.9	-0.4	-0.5	0.0
18:45:31	30 20.2	-92 9.8	122.1	40.7	128.7	2286	0.1	25.7	-14.1	73.7	79.7	50.0	27.1	1.1	1.1	26.6
18:45:29	30 20.2	-92 9.8	402.3	417.8	10348*	2278	26.6	-11.8	-2.7	73.9	78.0	0.0	210.7	65.8	74.5	204.1
18:46:00	30 21.1	-92 6.0	122.0	41.8	128.9	1977	70.4	-1.8	-2.2	796.1	76.8	17.7	-2.6	-16.9	-18.9	0.5
18:46:00	30 18.1	-92 7.1	121.2	41.1	128.0	2014	70.4	-1.9	-2.4	250.6	76.8	18.0	-3.4	8.6	8.6	0.0
18:46:01	30 20.9	-92 7.6	121.3	42.0	128.4	2037	0.0	26.2	-15.0	77.1	83.1	50.0	26.2	10.5	10.5	27.5
18:45:59	30 20.9	-92 7.5	401.7	417.2	10348*	2030	29.5	-9.6	-2.1	77.1	81.5	0.0	215.1	68.3	78.3	207.9
18:46:30	30 21.8	-92 3.8	121.4	42.6	128.6	1745	69.7	-1.7	-1.7	820.5	81.1	19.3	-2.0	-16.9	-18.9	0.5
18:46:30	30 18.8	-92 4.8	120.6	41.9	127.7	1758	69.8	-1.8	-1.8	250.6	81.1	19.5	-3.0	11.0	11.0	0.0
18:46:31	30 21.6	-92 5.3	120.8	42.9	128.2	1780	0.0	24.7	-17.1	81.6	87.6	50.0	25.1	12.9	12.9	26.4
18:46:29	30 21.6	-92 5.3	402.5	418.0	10348*	1777	29.5	-8.3	-1.5	81.4	85.9	0.0	220.9	67.5	84.2	213.3
18:47:00	30 22.5	-92 1.5	119.9	41.4	126.8	1505	69.2	-1.7	-1.1	844.3	82.5	21.2	-0.5	-16.9	-18.9	0.5
18:47:00	30 19.5	-92 2.6	119.1	40.7	125.9	1511	69.1	-1.8	-1.2	250.6	82.5	21.4	-1.6	10.5	10.5	0.0
18:47:01	30 22.2	-92 3.0	119.4	41.7	126.5	1540	0.0	23.1	-18.4	83.2	89.2	50.0	24.7	12.5	12.5	23.5
18:46:59	30 22.3	-92 3.0	404.8	420.4	10348*	1536	28.3	-7.2	-1.5	82.8	87.6	0.0	222.7	66.2	88.4	215.6
18:47:30	30 23.1	-91 59.3	117.7	39.4	124.1	1287	69.4	-1.7	-1.3	867.0	84.6	23.5	1.1	-16.9	-18.9	0.5
18:47:30	30 20.1	-92 0.4	117.0	38.7	123.2	1297	69.2	-1.8	-1.4	250.6	84.6	23.7	0.0	6.9	6.9	0.0
18:47:31	30 22.9	-92 0.8	117.3	39.7	123.8	1316	0.0	22.0	-19.6	85.3	91.6	50.0	24.2	8.9	8.9	20.8
18:47:29	30 22.9	-92 0.8	407.2	423.0	10348*	1312	28.3	-8.4	-2.2	85.0	89.7	0.0	225.5	66.0	94.3	218.8
18:48:00	30 23.8	-91 57.1	114.2	38.3	120.4	1066	69.9	-1.7	-1.6	889.8	86.7	25.5	2.6	-16.9	-18.9	0.5
18:48:00	30 20.7	-91 58.2	113.5	37.6	119.5	1080	69.8	-1.9	-1.8	250.6	86.7	25.7	1.4	-0.4	-0.5	0.0
18:48:01	30 23.5	-91 58.7	113.9	38.5	120.2	1092	0.0	20.9	-20.8	87.6	93.8	50.0	23.7	0.4	0.4*	18.7
18:47:59	30 23.5	-91 58.7	409.4	425.2	10348*	1091	34.0	-6.0	-1.4	87.0	91.9	0.0	228.2	67.8	100.9	221.8
18:48:30	30 24.4	-91 55.0	110.5	39.4	117.3	844	69.5	-1.7	-1.5	913.9	87.4	23.3	0.4	-16.9	-18.9	0.5
18:48:30	30 21.4	-91 56.1	109.8	38.8	116.5	856	69.7	-1.9	-1.7	250.6	87.5	23.5	-0.8	-9.1	-10.3	0.0
18:48:31	30 24.2	-91 56.6	110.2	39.7	117.2	864	0.0	22.3	-20.5	88.0	94.6	50.0	23.5	-7.4	-8.4	21.9
18:48:29	30 24.2	-91 56.6	406.2	421.9	10348*	865	24.1	-10.0	-2.6	87.7	92.6	0.0	229.1	67.8	103.9	221.7
18:49:00	30 25.0	-91 53.0	109.1	37.4	115.3	606	69.1	-1.7	-1.3*	939.6	85.0	20.8	-1.4	-16.9	-18.9	0.5
18:49:00	30 22.0	-91 54.1	108.4	36.8	114.4	622	68.9	-1.8	-1.4*	250.6	85.0	21.0	-2.5	3.9	3.9	0.0
18:49:01	30 24.8	-91 54.5	108.9	37.9	115.3	632	0.1	20.5	-20.3	85.8	92.1	50.0	24.1	5.6	5.6	25.1
18:48:59	30 24.8	-91 54.5	403.4	419.0	10348*	634	36.8	-8.5	-2.3	85.3	90.4	0.0	226.0	66.2	102.5	218.2

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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
18:49:30	30 25.6	-91 50.9	110.0	35.5	115.6	463	70.8	2.7	-0.6	956.0	84.5	22.1	-0.1	-16.9	-18.9	0.5
18:49:30	30 22.6	-91 52.0	109.4	34.9	114.8	478	70.6	2.6	-0.7	250.6	84.6	22.2	-1.3	5.1	5.1	0.0
18:49:31	30 25.4	-91 52.5	110.0	35.8	115.7	481	0.0	18.9	-21.2	86.4	92.5	50.0	24.2	6.9	6.9	22.9
18:49:29	30 25.4	-91 52.5	405.3	420.9	10348*	483	33.1	-4.6	-0.9	84.8	90.1	0.0	225.4	69.4	102.6	218.1
18:50:00	30 26.2	-91 48.8	111.0	38.1	117.3	472	69.8	1.1	-2.0	955.1	86.7	22.1	-0.5	-16.9	-18.9	0.4
18:50:00	30 23.1	-91 50.0	110.3	37.5	116.5	488	69.8	0.9	-2.2	250.6	86.8	22.3	-1.7	5.1	5.1	0.0
18:50:01	30 26.0	-91 50.4	110.9	38.2	117.3	490	0.1	16.8	-23.0	88.4	94.5	50.0	23.7	6.8	6.8	23.5
18:49:59	30 26.0	-91 50.4	404.7	420.3	10348*	493	21.6	-5.2	-1.1	87.0	92.1	0.0	228.2	68.5	103.2	220.6
18:50:30	30 26.8	-91 46.8	110.6	38.2	117.0	468	68.8	1.8	-0.7*	955.8	85.3	22.2	-0.2	-16.9	-18.9	0.4
18:50:30	30 23.7	-91 47.9	110.0	37.6	116.2	482	69.0	1.6	-0.8*	250.6	85.4	22.4	-1.3	4.9	4.9	0.0
18:50:31	30 26.6	-91 48.3	110.5	38.6	117.0	486	0.1	18.7	-21.5	86.7	93.1	50.0	24.0	6.5	6.5	22.9
18:50:29	30 26.6	-91 48.3	405.3	420.9	10348*	488	21.9	-9.5	-2.5	85.6	91.1	0.0	226.4	65.6	102.3	219.1
18:51:00	30 27.4	-91 44.7	114.5	11.2	115.1	467	84.3*	2.5	24.6*	954.9	81.4	21.9	0.4	-16.9	-18.9	0.5
18:51:00	30 24.3	-91 45.9	113.9	10.7	114.4	481	84.2*	2.3	24.3*	250.6	81.5	22.1	-0.7	4.1	4.1	0.0
18:51:01	30 27.2	-91 46.3	114.2	14.5	115.1	484	0.0	27.3	-16.6	82.6	89.3	50.0	25.0	6.1	6.1	22.0
18:50:59	30 27.2	-91 46.3	406.1	421.7	10348*	487	21.7	-13.4	-3.0	81.8	87.6*	0.0	221.3	80.2	99.8	214.7
18:51:30	30 27.3	-91 42.6	114.2	-4.5	114.3	470	90.6	2.0	-1.5*	955.6	79.3	21.7	0.6	-16.9	-18.9	0.4
18:51:30	30 24.3	-91 43.7	113.6	-5.1	113.7	482	90.4	1.9	-1.6*	250.6	79.3	21.8	-0.4	4.6	4.6	0.0
18:51:31	30 27.2	-91 44.1	114.3	-4.1	114.4	489	0.1	23.2	-17.4	80.2	86.9	50.0	25.6	5.8	5.8	21.7
18:51:29	30 27.2	-91 44.1	406.3	422.0	10348*	493	21.1	-15.6	-4.3	79.5	84.3	0.0	218.5	86.8	98.1	212.2
18:52:00	30 27.3	-91 40.4	113.2	-5.8	113.3	463	90.3	2.4	-1.2*	955.5	79.7	21.6	0.4	-16.9	-18.9	0.4
18:52:00	30 24.2	-91 41.6	112.5	-6.4	112.7	474	90.4	2.2	-1.3	250.6	79.7	21.8	-0.6	3.9	3.9	0.0
18:52:01	30 27.1	-91 42.0	113.2	-5.8	113.3	487	0.1	24.0	-17.3	81.6	87.3	50.0	25.5	5.0	5.0	22.0
18:51:59	30 27.1	-91 42.0	406.1	421.8	10348*	491	20.9	-2.5	-0.3	80.1	85.2	0.0	219.0	87.8	99.5	212.6
18:52:30	30 27.2	-91 38.3	112.6	-2.8	112.6	459	89.6	2.6	-2.0	956.3	76.0	21.5	1.1	-16.9	-18.9	0.4
18:52:30	30 24.1	-91 39.5	111.9	-3.4	112.0	471	89.7	2.4	-2.1	250.6	76.0	21.7	0.2	4.2	4.2	0.0
18:52:31	30 27.0	-91 39.9	112.6	-2.7	112.6	486	0.0	26.0	-15.2	77.5	83.4	50.0	26.4	5.6	5.6	20.8
18:52:29	30 27.0	-91 39.9	407.2	422.9	10348*	487	21.5	-8.1	-1.8	76.4	80.6	0.0	214.0	86.9	95.9	208.3
18:53:00	30 27.1	-91 36.2	112.5	-1.5	112.5	464	88.5	1.7	-1.3*	956.3	76.8	21.6	1.0	-16.9	-18.9	0.4
18:53:00	30 24.0	-91 37.4	111.9	-2.1	111.9	476	88.4	1.5	-1.4*	250.6	76.9	21.8	0.1	3.7	3.7	0.0
18:53:01	30 27.0	-91 37.8	112.5	-1.2	112.5	491	0.1	24.3	-16.4	78.1	84.2	50.0	26.2	5.2	5.2	21.0
18:52:59	30 27.0	-91 37.8	407.0	422.8	10348*	485	21.0	-10.7	-2.6	77.1	82.0	0.0	215.1	84.8	97.1	209.3
18:53:30	30 27.1	-91 34.1	112.8	-0.6	112.8	468	87.8	2.0	-0.8	955.8	78.8	21.5	0.5	-16.9	-18.9	0.4
18:53:30	30 24.0	-91 35.3	112.1	-1.1	112.1	483	87.6	1.9	-0.9	250.6	78.9	21.7	-0.4	4.3	4.3	0.0
18:53:31	30 27.0	-91 35.7	112.8	-0.2	112.8	492	0.0	25.3	-16.6	80.2	86.5	50.0	25.7	5.6	5.6	21.8
18:53:29	30 27.0	-91 35.7	406.3	422.0	10348*	488	20.9	-8.5	-1.8	79.2	83.7	0.0	217.9	84.2	99.2	211.6
18:54:00	30 27.1	-91 32.0	112.8	-0.7	112.8	471	88.7	2.3	-1.9*	956.1	75.9	21.4	1.0	-16.9	-18.9	0.4
18:54:00	30 24.0	-91 33.2	112.2	-1.2	112.2	487	88.8	2.0	-2.0	250.6	76.0	21.6	0.2	5.0	5.0	0.0
18:54:01	30 27.0	-91 33.6	112.8	-0.4	112.8	492	0.0	26.9	-14.8	76.9	83.4	50.0	26.4	6.5	6.5	21.0
18:53:59	30 27.0	-91 33.6	407.0	422.8	10348*	486	28.4	-15.2	-4.0	76.2	80.4	0.0	214.0	84.7	95.7	208.3

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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
18:54:30	30 27.1	-91 29.9	111.9	-0.4	111.9	466	88.4	2.2	-1.0	956.0	77.2	21.4	0.8	-16.9	-18.9	0.4
18:54:30	30 24.0	-91 31.2	111.4	-0.9	111.4	482	88.5	2.0	-1.2	250.6	77.3	21.6	-0.2	4.2	4.2	0.0
18:54:31	30 27.0	-91 31.5	112.1	-0.2	112.1	492	0.0	23.9	-16.5	78.9	84.7	50.0	26.1	5.9	5.9	21.4
18:54:29	30 27.0	-91 31.5	406.6	422.3	10348*	486	25.9	-5.8	-1.4	77.6	82.2	0.0	215.7	86.2	97.9	209.7
18:55:00	30 27.1	-91 27.8	111.1	-0.1	111.1	472	88.5	2.2	-1.2	956.1	77.6	21.6	0.8	-16.9	-18.9	0.4
18:55:00	30 24.0	-91 29.1	110.5	-0.5	110.5	485	88.3	2.0	-1.4	250.6	77.7	21.8	-0.1	4.5	4.5	0.0
18:55:01	30 26.9	-91 29.4	111.2	0.3	111.2	493	0.0	25.0	-16.2	78.9	85.3	50.0	26.0	6.0	6.0	21.3
18:54:59	30 27.0	-91 29.4	406.7	422.4	10348*	485	22.7	-13.0	-3.2	78.1	82.9	0.0	216.2	85.3	99.4	210.3
18:55:30	30 27.1	-91 25.7	111.2	-0.0	111.2	471	89.1	2.0	-1.4	956.2	77.7	21.7	0.9	-16.9	-18.9	0.4
18:55:30	30 23.9	-91 27.0	110.6	-0.5	110.6	485	88.9	1.8	-1.5	250.6	77.8	21.9	0.0	4.6	4.6	0.0
18:55:31	30 27.0	-91 27.3	111.3	0.4	111.3	492	0.1	18.2	-19.3	78.9	85.1	50.0	26.0	6.4	6.4	21.1
18:55:29	30 27.0	-91 27.3	406.9	422.6	10348*	486	27.2	-13.4	-3.7	78.0	82.8	0.0	216.4	86.4	99.3	210.4
18:56:00	30 27.1	-91 23.6	112.2	-0.6	112.2	470	88.1	1.9	-0.3	956.1	77.3	21.6	0.9	-16.9	-18.9	0.4
18:56:00	30 23.9	-91 24.9	111.7	-1.1	111.7	483	88.2	1.7	-0.4	250.6	77.3	21.8	-0.0	3.9	3.9	0.0
18:56:01	30 27.0	-91 25.2	112.4	-0.1	112.4	493	0.1	18.4	-19.2	78.5	84.7	50.0	26.1	5.6	5.6	21.2
18:55:59	30 27.0	-91 25.2	406.8	422.6	10348*	487	21.1	-11.9	-3.0	77.5	81.8	0.0	215.8	84.1	97.9	209.8
18:56:30	30 27.1	-91 21.5	111.6	-0.8	111.6	475	88.9	1.7	-1.5	956.1	74.9	21.4	1.3	-16.9	-18.9	0.4
18:56:30	30 23.9	-91 22.8	111.1	-1.3	111.1	490	89.0	1.5	-1.7	250.6	75.0	21.6	0.4	3.5	3.5	0.0
18:56:31	30 27.0	-91 23.1	111.8	-0.4	111.8	495	0.1	17.7	-18.5	76.1	82.1	50.0	26.7	5.1	5.1	20.6
18:56:29	30 27.0	-91 23.1	407.4	423.1	10348*	490	22.1	-12.7	-3.2	75.1	79.5	0.0	212.6	85.5	95.7	207.1
18:57:00	30 27.1	-91 19.5	110.8	-0.9	110.8	468	88.2	2.2	-0.4*	955.9	76.5	21.6	1.1	-16.9	-18.9	0.4
18:57:00	30 23.9	-91 20.8	110.3	-1.3	110.3	480	88.0	2.0	-0.6	250.6	76.5	21.8	0.2	3.8	3.8	0.0
18:57:01	30 27.0	-91 21.0	111.1	-0.4	111.1	495	0.0	24.2	-16.2	77.8	84.0	50.0	26.3	5.1	5.1	20.8
18:56:59	30 27.0	-91 21.0	407.2	422.9	10348*	487	21.0	-11.8	-2.7	76.9	81.0	0.0	214.7	84.2	98.4	208.9
18:57:30	30 27.1	-91 17.4	111.4	-1.1	111.4	469	88.2	2.2	-1.4*	956.1	76.1	21.4	1.0	-16.9	-18.9	0.4
18:57:30	30 23.9	-91 18.7	110.9	-1.5	110.9	485	88.0	2.0	-1.5*	250.6	76.1	21.6	0.1	4.0	4.0	0.0
18:57:31	30 27.0	-91 18.9	111.6	-0.8	111.6	495	0.0	26.4	-15.0	77.4	83.5	50.0	26.4	5.7	5.7	21.0
18:57:29	30 27.0	-91 18.9	407.0	422.7	10348*	486	35.1	-11.8	-2.9	76.5	80.9	0.0	214.1	84.1	97.3	208.4
18:58:00	30 27.1	-91 15.3	111.7	-0.5	111.7	468	88.3	2.2	-0.9	956.3	77.8	21.6	0.8	-16.9	-18.9	0.5
18:58:00	30 23.9	-91 16.6	111.3	-0.9	111.3	484	88.4	2.0	-1.0	250.6	77.8	21.8	-0.1	3.9	3.9	0.0
18:58:01	30 26.9	-91 16.8	112.0	-0.1	112.0	490	0.1	23.7	-16.9	78.9	85.3	50.0	26.0	5.1	5.1	21.3
18:57:59	30 26.9	-91 16.8	406.7	422.5	10348*	486	22.9	-13.7	-3.5	78.1	82.2	0.0	216.5	84.5	99.0	210.5
18:58:30	30 27.1	-91 13.2	110.1	-0.4	110.1	465	88.6	2.4	-1.5	956.0	77.0	21.8	1.2	-16.9	-18.9	0.5
18:58:30	30 23.9	-91 14.6	109.7	-0.8	109.7	479	88.7	2.2	-1.7	250.6	77.1	22.0	0.3	3.3	3.3	0.0
18:58:31	30 26.9	-91 14.8	110.5	-0.2	110.5	488	0.0	24.7	-16.2	78.4	84.5	50.0	26.1	4.7	4.7	20.7
18:58:29	30 26.9	-91 14.7	407.3	423.0	10348*	488	29.6	-10.4	-2.5	77.5	81.7	0.0	215.5	85.8	99.7	209.7
18:59:00	30 27.1	-91 11.2	110.7	0.5	110.7	466	88.8	1.9	-1.5	956.3	75.8	21.7	1.3	-16.9	-18.9	0.5
18:59:00	30 23.8	-91 12.5	110.2	0.1	110.2	480	88.7	1.7	-1.7	250.6	75.8	21.9	0.5	4.4	4.4	0.0
18:59:01	30 26.9	-91 12.7	111.0	0.8	111.0	490	0.1	22.6	-16.6	76.6	83.1	50.0	26.5	6.1	6.1	20.5
18:58:59	30 26.9	-91 12.7	407.5	423.2	10348*	488	26.3	-16.2	-4.4	76.0	80.0	0.0	213.7	85.7	97.6	208.2

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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
18:59:30	30 27.1	-91 9.1	111.4	0.5	111.4	451	88.0	2.4	-1.1*	956.3	73.4	21.5	1.7	-16.9	-18.9	0.5
18:59:30	30 23.8	-91 10.4	111.0	0.1	111.0	465	87.8	2.3	-1.3*	250.6	73.4	21.7	0.9	4.9	4.9	0.0
18:59:31	30 27.0	-91 10.6	111.7	0.8	111.7	490	0.0	24.3	-15.1	74.7	80.7	50.0	27.1	6.4	6.4	20.0
18:59:29	30 27.0	-91 10.6	408.0	423.8	10348*	487	29.1	-12.4	-2.9	73.8	78.3	0.0	210.4	84.3	94.1	205.3
19:00:00	30 27.1	-91 7.0	110.8	0.5	110.8	456	88.4	2.4	-1.4*	956.1	74.7	21.5	1.4	-16.9	-18.9	0.5
19:00:00	30 23.8	-91 8.4	110.5	0.1	110.5	470	88.5	2.1	-1.5*	250.6	74.8	21.7	0.6	4.5	4.5	0.0
19:00:01	30 27.0	-91 8.5	111.3	0.6	111

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
19:04:30	30 26.8	-90 48.3	91.3	-66.3	112.8	466	124.1*	2.2	24.7	954.8	74.1	21.5	1.5	-16.9	-18.9	0.5
19:04:30	30 23.5	-90 49.7	91.1	-66.6	112.8	481	124.1*	2.0	24.4	250.6	74.2	21.8	0.7	2.5	2.5	0.0
19:04:31	30 26.7	-90 49.7	93.4	-63.6	113.0	482	0.0	35.0	-10.9	75.9	81.9	50.0	26.9	4.2	4.2	20.2
19:04:29	30 26.7	-90 49.7	407.8	423.6	10348*	488	25.0	-7.7	-1.6	74.6	80.2*	0.0	211.5	117.8	93.9	206.2
19:05:00	30 25.1	-90 47.6	-2.4	-117.8	117.8	463	179.6	2.4	2.0*	956.5	73.3	21.5	1.7	-16.9	-18.9	0.5
19:05:00	30 21.8	-90 49.0	-2.7	-118.0	118.0	475	179.4	2.2	1.8*	250.6	73.3	21.7	0.9	2.2	2.2	0.0
19:05:01	30 25.1	-90 48.9	-1.5	-117.9	117.9	480	0.0	25.2	-14.7	74.8	80.5	50.0	27.1	3.6	3.6	20.0
19:04:59	30 25.1	-90 48.9	408.0	423.8	10348*	483	22.1	-8.8	-2.0	73.6	77.9	0.0	210.3	176.1	87.5	205.1
19:05:30	30 23.2	-90 47.6	-4.5	-118.5	118.6	468	180.8	2.1	-0.8	956.3	74.1	22.2	2.1	-16.9	-18.9	0.5
19:05:30	30 19.9	-90 49.1	-4.8	-118.7	118.8	481	180.9	1.9	-1.0	250.6	74.1	22.4	1.3	2.4	2.4	0.0
19:05:31	30 23.2	-90 49.0	-4.0	-118.4	118.5	482	0.0	23.8	-15.5	75.4	81.4	50.0	26.9	4.5	4.5	19.3
19:05:29	30 23.1	-90 49.0	408.7	424.5	10348*	486	23.8	-11.4	-2.7	74.4	78.9	0.0	211.4	177.6	87.9	206.3
19:06:00	30 21.3	-90 47.7	-3.3	-119.4	119.4	469	181.3	2.1	-1.3	956.1	74.8	22.6	2.4	-16.9	-18.9	0.5
19:06:00	30 18.0	-90 49.2	-3.5	-119.6	119.6	484	181.4	1.9	-1.5	250.6	74.9	22.8	1.5	4.2	4.2	0.0
19:06:01	30 21.2	-90 49.1	-2.9	-119.3	119.3	485	0.0	26.9	-14.4	76.1	82.1	50.0	26.7	5.8	5.8	19.0
19:05:59	30 21.2	-90 49.1	409.0	424.8	10348*	488	22.2	-10.2	-2.3	75.2	79.8	0.0	212.4	179.7	87.9	207.3
19:06:30	30 19.3	-90 47.8	-3.9	-118.7	118.7	464	181.0	2.4	-1.2	956.1	74.0	22.3	2.3	-16.9	-18.9	0.5
19:06:30	30 16.0	-90 49.2	-4.1	-118.9	118.9	478	180.8	2.2	-1.4	250.6	74.1	22.5	1.4	5.2	5.2	0.0
19:06:31	30 19.3	-90 49.1	-3.5	-118.6	118.7	483	0.0	24.6	-15.2	75.6	81.3	50.0	26.9	7.0	7.0	19.2
19:06:29	30 19.3	-90 49.1	408.9	424.7	10348*	486	29.1	-8.0	-1.6	74.4	78.8	0.0	211.3	179.0	87.7	206.3
19:07:00	30 17.4	-90 47.8	-3.2	-118.9	118.9	471	181.3	2.0	-2.2*	955.9	77.4	22.4	1.6	-16.9	-18.9	0.5
19:07:00	30 14.1	-90 49.3	-3.5	-119.1	119.1	485	181.2	1.8	-2.3*	250.6	77.5	22.6	0.7	5.2	5.2	0.0
19:07:01	30 17.4	-90 49.2	-3.0	-118.8	118.9	485	0.0	23.5	-16.6	78.9	84.9	50.0	26.0	6.9	6.9	20.1
19:06:59	30 17.4	-90 49.2	407.9	423.7	10348*	489	22.1	-8.8	-2.3	77.8	82.2	0.0	216.0	180.3	91.4	210.4
19:07:30	30 15.5	-90 48.1	-60.1	-102.8	119.1	480	210.6*	2.1	24.6	954.9	75.0	22.5	2.3	-16.9	-18.9	0.5
19:07:30	30 12.2	-90 49.6	-60.2	-102.9	119.2	487	210.9*	1.9	24.5	250.6	75.1	22.7	1.4	4.4	4.4	0.0
19:07:31	30 15.5	-90 49.4	-57.2	-104.2	118.9	488	0.0	27.3	-14.5	76.4	82.5	50.0	26.7	6.0	6.0	19.1
19:07:29	30 15.5	-90 49.4	408.9	424.7	10348*	490	21.2	-10.1	-2.1	75.4	81.0	0.0	212.7	206.9	88.6	207.6
19:08:00	30 14.7	-90 50.0	-116.5	-6.3	116.6	463	268.2	2.5	-0.4*	956.7	73.2	22.5	2.6	-16.9	-18.9	0.5
19:08:00	30 11.4	-90 51.5	-116.4	-6.3	116.6	477	268.1	2.3	-0.6*	250.6	73.3	22.7	1.8	4.9	4.9	0.0
19:08:01	30 14.6	-90 51.3	-116.0	-6.1	116.2	480	0.0	26.4	-14.1	74.7	80.6	50.0	27.1	6.5	6.5	18.6
19:07:59	30 14.6	-90 51.3	409.4	425.3	10348*	481	21.9	-9.7	-2.3	73.6	78.4	0.0	210.2	268.8	88.8	205.5
19:08:30	30 14.7	-90 52.2	-116.2	11.3	116.8	467	278.5	2.2	0.1*	955.9	75.1	22.3	2.0	-16.9	-18.9	0.5
19:08:30	30 11.4	-90 53.6	-116.1	11.3	116.7	481	278.3	2.0	-0.1*	250.6	75.2	22.5	1.2	4.5	4.5	0.0
00:00:00	30 14.7	-90 53.4	-115.8	11.2	116.4	487	0.0	26.6	-14.6	76.4	82.4	50.0	26.7	6.0	6.0	19.5
19:08:29	30 14.7	-90 53.5	408.5	424.3	10348*	490	21.5	-11.8	-2.6	75.4	79.7	0.0	212.8	280.8	91.0	207.6
19:09:00	30 14.9	-90 54.4	-117.1	13.1	117.8	467	278.8	2.3	-0.9	956.1	73.8	22.1	2.1	-16.9	-18.9	0.5
19:09:00	30 11.6	-90 55.8	-117.0	13.1	117.7	481	278.9	2.1	-1.0	250.6	73.8	22.3	1.3	4.9	4.9	0.0
19:09:01	30 14.9	-90 55.6	-116.6	13.4	117.3	487	0.0	25.0	-14.9	75.2	80.9	50.0	27.0	6.5	6.5	19.3
19:08:59	30 14.9	-90 55.6	408.7	424.5	10348*	488	27.9	-9.3	-2.1	74.1	78.9	0.0	210.9	280.9	88.3	205.9

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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
19:09:30	30 15.1	-90 56.5	-117.7	3.3	117.7	466	274.4	2.4	-2.4*	956.3	75.6	22.1	1.8	-16.9	-18.9	0.5
19:09:30	30 11.8	-90 58.0	-117.6	3.3	117.6	484	274.5	2.2	-2.6*	250.6	75.6	22.4	0.9	5.2	5.2	0.0
19:09:31	30 15.0	-90 57.8	-117.2	3.7	117.3	485	0.1	26.0	-15.0	76.9	82.8	50.0	26.5	6.4	6.4	19.8
19:09:29	30 15.0	-90 57.8	408.2	424.0	10348*	487	24.1	-9.6	-2.4	76.0	80.7	0.0	213.4	277.2	90.6	208.1
19:10:00	30 15.1	-90 58.7	-118.6	-1.0	118.6	463	272.2	2.2	-0.9	956.3	76.9	22.2	1.6	-16.9	-18.9	0.5
19:10:00	30 11.8	-91 0.2	-118.4	-1.0	118.4	478	272.0	2.0	-1.1	250.6	77.0	22.4	0.7	4.7	4.7	0.0
19:10:01	30 15.0	-90 60.0	-118.1	-0.9	118.1	484	0.0	29.3	-13.8	77.7	84.3	50.0	26.2	6.6	6.6	20.1
19:09:59	30 15.0	-91 0.0	407.9	423.6	10348*	486	29.4	-16.0	-4.4	77.2	81.2	0.0	215.3	273.4	91.2	209.7
19:10:30	30 15.1	-91 1.0	-118.2	-1.0	118.2	466	271.8	2.0	-1.0	956.0	79.3	22.7	1.5	-16.9	-18.9	0.5
19:10:30	30 11.8	-91 2.4	-118.1	-1.0	118.1	481	271.6	1.8	-1.1	250.6	79.4	22.9	0.5	5.6	5.6	0.0
19:10:31	30 15.0	-91 2.2	-117.8	-0.9	117.8	483	0.1	20.6	-18.6	80.9	87.0	50.0	25.6	7.6	7.6	20.3
19:10:29	30 15.0	-91 2.2	407.7	423.5	10348*	488	22.1	-9.5	-2.2	79.6	84.8	0.0	218.5	273.8	94.5	212.6
19:11:00	30 15.1	-91 3.2	-119.2	-1.6	119.2	465	272.0	2.4	-1.6	956.5	78.6	22.4	1.4	-16.9	-18.9	0.5
19:11:00	30 11.8	-91 4.6	-119.0	-1.6	119.0	482	272.1	2.2	-1.7	250.6	78.6	22.6	0.5	4.0	4.0	0.0
19:11:01	30 15.0	-91 4.4	-118.7	-1.5	118.8	482	0.0	22.1	-17.8	80.0	86.0	50.0	25.8	5.9	5.9	20.4
19:10:59	30 15.0	-91 4.4	407.6	423.4	10348*	485	22.7	-9.7	-2.1	78.8	83.6	0.0	217.5	274.7	92.7	211.6
19:11:30	30 15.1	-91 5.4	-119.2	-0.4	119.2	464	272.9	2.3	-1.7	956.6	75.9	22.5	2.0	-16.9	-18.9	0.5
19:11:30	30 11.8	-91 6.8	-119.0	-0.5	119.0	479	273.0	2.1	-1.9	250.6	76.0	22.7	1.1	3.8	3.8	0.0
19:11:31	30 15.0	-91 6.6	-118.7	-0.4	118.7	481	0.0	23.8	-16.1	76.9	83.2	50.0	26.4	5.0	5.0	19.5
19:11:29	30 15.0	-91 6.6	408.5	424.3	10348*	485	21.4	-14.7	-3.3	76.2	81.0	0.0	213.9	274.9	89.7	208.6
19:12:00	30 15.1	-91 7.6	-118.8	-0.7	118.8	467	271.7	2.1	-0.4*	956.0	76.4	22.1	1.6	-16.9	-18.9	0.5
19:12:00	30 11.7	-91 9.1	-118.6	-0.7	118.6	482	271.6	1.9	-0.6*	250.6	76.4	22.3	0.7	4.6	4.6	0.0
19:12:01	30 15.0	-91 8.8	-118.3	-0.8	118.3	485	0.0	22.6	-16.8	77.5	83.6	50.0	26.3	6.3	6.3	20.1
19:11:59	30 15.0	-91 8.9	407.9	423.7	10348*	490	27.2	-11.8	-2.6	76.6	80.9	0.0	214.5	273.0	90.2	209.0
19:12:30	30 15.0	-91 9.9	-119.5	-1.1	119.5	467	272.5	2.0	-1.3	956.4	75.2	22.0	1.8	-16.9	-18.9	0.5
19:12:30	30 11.7	-91 11.3	-119.2	-1.2	119.2	483	272.3	1.8	-1.4	250.6	75.3	22.2	0.9	3.8	3.8	0.0
19:12:31	30 15.0	-91 11.1	-118.9	-1.1	118.9	482	0.0	22.4	-16.5	76.6	82.4	50.0	26.6	4.8	4.8	19.9
19:12:29	30 15.0	-91 11.1	408.1	423.9	10348*	486	26.0	-10.7	-2.4	75.5	80.0	0.0	213.0	275.2	88.4	207.6
19:13:00	30 15.0	-91 12.1	-119.2	0.7	119.2	472	272.6	1.5	-1.0	956.0	78.3	22.0	1.0	-16.9	-18.9	0.5
19:13:00	30 11.7	-91 13.5	-119.0	0.7	119.0	487	272.7	1.3	-1.1	250.6	78.4	22.2	0.1	4.8	4.8	0.0
19:13:01	30 15.0	-91 13.3	-118.4	0.4	118.4	484	0.1	22.8	-17.3	79.3	85.7	50.0	25.8	6.4	6.4	20.9
19:12:59	30 15.0	-91 13.3	407.1	422.8	10348*	489	24.5	-15.5	-4.0	78.6	82.7	0.0	217.2	273.5	92.0	211.3
19:13:30	30 15.0	-91 14.3	-119.2	0.5	119.2	467	272.8	2.0	-1.1*	956.1	78.5	22.0	1.0	-16.9	-18.9	0.5
19:13:30	30 11.7	-91 15.7	-118.9	0.4	118.9	482	273.0	1.8	-1.3*	250.6	78.6	22.2	0.1	3.6	3.6	0.0
19:13:31	30 15.0	-91 15.5	-118.7	0.3	118.7	482	0.0	26.4	-15.9	79.4	86.0	50.0	25.8	5.7	5.7	20.9
19:13:29	30 15.0	-91 15.5	407.1	422.8	10348*	486	25.1	-14.8	-3.6	78.7	83.3	0.0	217.4	274.3	92.4	211.4
19:14:00	30 15.0	-91 16.5	-119.5	0.7	119.5	471	272.9	1.6	-0.9*	955.6	79.4	22.2	1.0	-16.9	-18.9	0.5
19:14:00	30 11.7	-91 17.9	-119.2	0.6	119.2	486	272.8	1.4	-1.1*	250.6	79.5	22.4	0.1	5.6	5.6	0.0
19:14:01	30 15.0	-91 17.7	-119.0	0.5	119.0	492	0.0	24.6	-16.7	80.4	86.9	50.0	25.5	7.1	7.1	21.0
19:13:59	30 15.0	-91 17.7	407.0	422.8	10348*	492	25.9	-14.8	-3.9	79.7	84.2	0.0	218.7	274.3	93.1	212.6

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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
19:14:30	30 15.1	-91 18.8	-119.9	1.2	119.9	469	272.9	1.7	-2.4*	956.0	79.2	22.3	1.2	-16.9	-18.9	0.5
19:14:30	30 11.8	-91 20.2	-119.5	1.1	119.5	483	272.7	1.6	-2.5*	250.6	79.2	22.5	0.2	4.9	4.9	0.0
19:14:31	30 15.0	-91 20.0	-119.3	1.3	119.3	484	0.1	21.5	-18.1	80.7	86.6	50.0	25.6	7.3	7.3	20.7
19:14:29	30 15.0	-91 20.0	407.3	423.0	10348*	488	20.8	-9.1	-2.2	79.4	84.3	0.0	218.3	275.2	92.6	212.3
19:15:00	30 15.1	-91 21.0	-119.4	1.3	119.4	466	273.0	2.4	-1.4	956.4	77.4	22.1	1.3	-16.9	-18.9	0.5
19:15:00	30 11.8	-91 22.4	-119.1	1.2	119.1	482	273.1	2.2	-1.6	250.6	77.4	22.3	0.4	5.3	5.3	0.0
19:15:01	30 15.0	-91 22.2	-119.0	1.2	119.0	481	0.0	26.6	-15.4	78.3	84.9	50.0	26.1	7.1	7.1	20.5
19:14:59	30 15.0	-91 22.2	407.5	423.2	10348*	485	21.4	-15.7	-4.3	77.6	82.1	0.0	215.9	274.0	90.8	210.2
19:15:30	30 15.1	-91 23.2	-119.0	1.1	119.0	473	272.4*	1.9*	0.1*	955.8	77.1	22.2	1.5	-16.9	-18.9	0.5
19:15:30	30 11.8	-91 24.6	-118.6	1.0	118.6	489	272.5*	1.7*	-0.1*	250.6	77.1	22.4	0.6	6.0	6.0	0.0
19:15:31	30 15.0	-91 24.4	-118.6	0.9	118.6	491	0.1	15.7	-20.2	79.5	84.2	50.0	26.1	7.2	7.2	20.2
19:15:29	30 15.0	-91 24.4	407.8	423.5	10348*	490	23.7	4.7	1.8	77.2	82.5	0.0	215.5	276.5	91.1	209.9
19:16:00	30 15.1	-91 25.5	-119.1	1.0	119.1	471	272.8	1.6	-0.8	955.9	79.6	22.4	1.2	-16.9	-18.9	0.5
19:16:00	30 11.8	-91 26.8	-118.6	0.8	118.6	486	272.6	1.5	-1.0	250.6	79.7	22.6	0.2	5.9	5.9	0.0
19:16:01	30 15.1	-91 26.6	-118.5	0.7	118.5	487	0.0	14.7	-21.3	80.8	86.9	50.0	25.5	7.5	7.5	20.8
19:15:59	30 15.1	-91 26.6	407.2	423.0	10348*	491	22.0	-13.6	-3.7	79.7	84.5	0.0	218.9	274.0	93.9	212.8
19:16:30	30 15.1	-91 27.7	-120.6	1.1	120.6	463	273.2	2.2	-1.7	956.7	78.3	22.3	1.4	-16.9	-18.9	0.4
19:16:30	30 11.8	-91 29.1	-120.2	0.9	120.2	479	273.0	2.0	-1.8	250.6	78.4	22.5	0.4	5.0	5.0	0.0
19:16:31	30 15.1	-91 28.8	-120.1	1.0	120.1	480	0.1	22.7	-17.5	79.8	85.8	50.0	25.8	6.6	6.6	20.4
19:16:29	30 15.1	-91 28.9	407.6	423.3	10348*	483	23.1	-9.2	-2.1	78.6	83.2	0.0	217.2	276.0	91.0	211.3
19:17:00	30 15.2	-91 30.0	-120.0	1.2	120.0	465	273.1	1.4	-1.3	955.9	78.3	22.5	1.5	-16.9	-18.9	0.5
19:17:00	30 11.8	-91 31.3	-119.6	1.0	119.6	481	273.2	1.2	-1.4	250.6	78.4	22.6	0.5	6.1	6.1	0.0
19:17:01	30 15.1	-91 31.1	-119.4	0.9	119.4	484	0.0	26.5	-15.7	79.6	85.8	50.0	25.8	7.7	7.7	20.3
19:16:59	30 15.1	-91 31.1	407.7	423.5	10348*	489	20.4	-11.1	-2.9	78.7	83.4	0.0	217.2	275.1	91.5	211.4
19:17:30	30 15.2	-91 32.2	-120.3	1.6	120.3	464	273.2	2.0	-1.5	956.0	77.8	22.0	1.2	-16.9	-18.9	0.5
19:17:30	30 11.9	-91 33.5	-119.9	1.4	119.9	479	273.3	1.8	-1.6	250.6	77.9	22.2	0.2	5.5	5.5	0.0
19:17:31	30 15.1	-91 33.3	-119.9	1.4	119.9	480	0.0	21.6	-17.7	79.3	85.2	50.0	26.0	7.2	7.2	20.7
19:17:29	30 15.1	-91 33.3	407.3	423.0	10348*	488	21.6	-8.6	-1.9	78.1	83.0	0.0	216.5	275.7	90.5	210.6
19:18:00	30 15.2	-91 34.5	-120.6	1.0	120.6	464	273.2	2.0	-1.5	956.0	78.3	21.9	1.0	-16.9	-18.9	0.5
19:18:00	30 11.9	-91 35.8	-120.1	0.8	120.1	480	273.0	1.8	-1.6	250.6	78.4	22.1	0.0	5.0	5.0	0.0
19:18:01	30 15.1	-91 35.6	-120.1	0.8	120.1	483	0.1	21.1	-18.1	79.6	85.7	50.0	25.8	6.4	6.4	21.1
19:17:59	30 15.1	-91 35.6	406.9	422.7	10348*	489	20.9	-11.1	-2.8	78.6	83.1	0.0	217.2	275.5	90.8	211.2
19:18:30	30 15.2	-91 36.7	-120.7	0.1	120.7	463	273.4	2.0	-1.8	956.3	79.6	22.4	1.1	-16.9	-18.9	0.5
19:18:30	30 11.9	-91 38.0	-120.2	-0.1	120.2	478	273.2	1.9	-1.9	250.6	79.7	22.5	0.1	2.8	2.8	0.0
19:18:31	30 15.1	-91 37.8	-120.3	-0.2	120.3	486	0.0	20.8	-18.7	80.7	87.1	50.0	25.5	4.9	4.9	20.8
19:18:29	30 15.1	-91 37.8	407.2	422.9	10348*	486	21.5	-14.7	-4.1	79.9	84.5	0.0	219.0	275.8	92.4	212.8
19:19:00	30 15.2	-91 39.0	-120.6	0.7	120.6	461	272.6	1.9	-1.1	955.8	79.7	22.1	0.9	-16.9	-18.9	0.5
19:19:00	30 11.9	-91 40.3	-120.1	0.4	120.1	474	272.7	1.7	-1.2	250.6	79.8	22.3	-0.1	4.3	4.3	0.0
19:19:01	30 15.1	-91 40.1	-120.0	0.5	120.0	480	0.1	24.6	-17.1	81.6	87.4	50.0	25.5	6.0	6.0	21.2
19:18:59	30 15.1	-91 40.1	406.8	422.5	10348*	488	20.6	-3.9	-0.8	80.1	85.4	0.0	219.1	275.7	92.5	212.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
19:19:30	30 15.2	-91 41.2	-120.2	0.2	120.2	459	272.7	2.1	-1.1	956.2	78.4	22.3	1.3	-16.9	-18.9	0.5
19:19:30	30 11.9	-91 42.5	-119.7	-0.1	119.7	476	272.9	1.9	-1.2	250.6	78.5	22.5	0.4	3.4	3.4	0.0
19:19:31	30 15.1	-91 42.3	-119.7	-0.1	119.7	481	0.0	21.8	-17.9	79.8	85.9	50.0	25.8	5.1	5.1	20.5
19:19:29	30 15.1	-91 42.3	407.5	423.3	10348*	486	21.1	-10.6	-2.7	78.8	83.3	0.0	217.4	275.1	91.5	211.5
19:20:00	30 15.2	-91 43.5	-119.6	0.7	119.6	471	273.4	1.9	-1.3	956.0	77.1	22.3	1.6	-16.9	-18.9	0.5
19:20:00	30 11.9	-91 44.7	-119.1	0.4	119.1	488	273.3	1.7	-1.5	250.6	77.2	22.5	0.7	4.6	4.6	0.0
19:20:01	30 15.1	-91 44.5	-119.2	0.3	119.2	478	0.1	22.6	-17.1	78.4

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
19:24:30	30 3.2	-91 50.9	-0.7	-120.7	120.7	463	177.6	1.8	-0.5	956.3	80.0	23.2	1.8	-16.9	-18.9	0.5
19:24:30	29 59.8	-91 52.2	-0.5	-121.5	121.5	478	177.5	1.7	-0.7	250.6	80.0	23.4	0.8	4.7	4.7	0.0
19:24:31	30 3.0	-91 52.0	-0.5	-121.6	121.6	481	0.0	20.2	-19.3	81.5	87.5	50.0	25.4	6.8	6.8	19.8
19:24:29	30 3.0	-91 52.0	408.2	424.0	10348*	481	22.1	-8.3	-2.1	80.3	85.3	0.0	219.4	173.4	93.2	213.5
19:25:00	30 1.4	-91 50.4	81.6	-81.3	115.1	464	131.5*	2.3	-24.8*	956.5	80.1	22.6	1.3	-16.9	-18.9	0.5
19:25:00	29 58.0	-91 51.6	81.9	-82.2	116.0	477	131.3*	2.2	-24.9*	250.6	80.1	22.8	0.3	5.6	5.6	0.0
19:25:01	30 1.2	-91 51.5	79.7	-84.6	116.3	479	0.0	29.5	-15.4	82.2	88.1	50.0	25.4	7.5	7.5	20.6
19:24:59	30 1.2	-91 51.4	407.4	423.1	10348*	481	23.9	-0.2	0.0	80.5	85.3	0.0	219.5	131.0	98.4	213.4
19:25:30	30 0.8	-91 48.4	109.1	-15.6	110.2	459	95.8	2.3	-0.4*	956.3	77.8	22.5	1.6	-16.9	-18.9	0.5
19:25:30	29 57.4	-91 49.7	109.6	-16.6	110.8	473	95.7	2.1	-0.5*	250.6	77.9	22.7	0.7	4.7	4.7	0.0
19:25:31	30 0.6	-91 49.5	109.6	-16.4	110.8	475	0.0	22.0	-17.6	79.2	85.2	50.0	25.9	6.3	6.3	20.1
19:25:29	30 0.6	-91 49.5	407.9	423.7	10348*	481	27.8	-9.6	-2.3	78.2	82.8	0.0	216.5	92.4	100.9	210.8
19:26:00	30 0.6	-91 46.4	108.9	-15.4	110.0	463	95.6	1.9	-0.6	956.0	78.3	22.5	1.5	-16.9	-18.9	0.5
19:26:00	29 57.1	-91 47.6	109.4	-16.4	110.6	477	95.7	1.8	-0.7	250.6	78.4	22.6	0.5	3.9	3.9	0.0
19:26:01	30 0.4	-91 47.5	109.3	-16.3	110.5	483	0.0	21.4	-18.1	79.6	85.7	50.0	25.8	5.8	5.8	20.3
19:25:59	30 0.4	-91 47.5	407.7	423.5	10348*	483	27.4	-10.7	-2.6	78.6	83.3	0.0	217.2	91.7	101.7	211.4
19:26:30	30 0.4	-91 44.4	108.9	-15.8	110.1	466	96.8	2.0	1.9*	956.1	77.2	22.4	1.7	-16.9	-18.9	0.5
19:26:30	29 56.9	-91 45.6	109.4	-16.9	110.7	481	96.9	1.8	1.7*	250.6	77.3	22.6	0.8	5.8	5.8	0.0
19:26:31	30 0.1	-91 45.5	109.3	-16.4	110.6	485	0.0	21.9	-17.4	78.5	84.6	50.0	26.1	7.5	7.5	20.0
19:26:29	30 0.1	-91 45.4	408.0	423.8	10348*	482	30.9	-11.5	-2.8	77.5	82.1	0.0	215.7	93.6	100.2	210.1
19:27:00	29 60.0	-91 42.4	108.8	-23.3	111.2	466	100.4	1.9	-4.1	956.4	76.5	22.2	1.6	-16.9	-18.9	0.5
19:27:00	29 56.5	-91 43.6	109.1	-24.4	111.8	483	100.3	1.7	-4.3	250.6	76.6	22.4	0.7	7.5	7.5	0.0
19:27:01	29 59.7	-91 43.4	109.0	-24.6	111.7	480	0.0	16.8	-19.5	78.0	83.9	50.0	26.3	8.9	8.9	20.1
19:26:59	29 59.7	-91 43.4	407.9	423.7	10348*	483	25.8	-10.3	-2.6	76.8	81.2	0.0	214.7	97.8	98.1	209.2
19:27:30	29 59.7	-91 40.3	110.3	-15.4	111.4	466	96.3	1.8	-1.4	956.1	77.3	22.1	1.4	-16.9	-18.9	0.5
19:27:30	29 56.1	-91 41.5	110.7	-16.5	111.9	480	96.1	1.6	-1.6	250.6	77.4	22.3	0.5	6.3	6.3	0.0
19:27:31	29 59.4	-91 41.4	110.6	-16.4	111.8	483	0.1	19.7	-18.5	78.6	84.7	50.0	26.1	7.9	7.9	20.4
19:27:29	29 59.4	-91 41.4	407.6	423.3	10348*	484	21.7	-11.7	-3.0	77.6	82.3	0.0	215.9	93.2	98.9	210.1
19:28:00	29 59.4	-91 38.3	110.1	-15.8	111.2	464	96.4	2.1	-1.5	956.0	79.9	22.5	1.2	-16.9	-18.9	0.5
19:28:00	29 55.9	-91 39.4	110.4	-17.0	111.7	478	96.5	1.9	-1.6	250.6	79.9	22.7	0.3	4.4	4.4	0.0
19:28:01	29 59.1	-91 39.3	110.3	-17.1	111.6	481	0.1	23.0	-18.0	81.6	87.6	50.0	25.4	5.9	5.9	20.6
19:27:59	29 59.1	-91 39.3	407.4	423.1	10348*	482	21.9	-5.9	-1.4	80.2	85.0	0.0	219.3	94.3	102.1	213.2
19:28:30	29 59.2	-91 36.2	110.1	-16.1	111.3	466	97.2	1.9	-1.4	956.0	79.0	22.2	1.1	-16.9	-18.9	0.5
19:28:30	29 55.6	-91 37.4	110.5	-17.3	111.8	481	97.3	1.7	-1.5	250.6	79.0	22.4	0.1	5.7	5.7	0.0
19:28:31	29 58.8	-91 37.3	110.4	-17.1	111.7	485	0.1	22.6	-17.7	80.3	86.4	50.0	25.6	7.8	7.8	20.9
19:28:29	29 58.8	-91 37.3	407.2	422.9	10348*	482	22.6	-10.5	-2.5	79.3	83.7	0.0	218.1	94.9	100.8	212.1
19:29:00	29 58.9	-91 34.2	110.8	-16.4	112.0	466	96.7	1.9	-0.7	956.2	75.9	21.8	1.4	-16.9	-18.9	0.5
19:29:00	29 55.3	-91 35.3	111.1	-17.6	112.5	480	96.6	1.8	-0.9	250.6	75.9	22.0	0.6	7.5	7.5	0.0
19:29:01	29 58.6	-91 35.2	111.0	-17.4	112.4	488	0.0	21.0	-17.4	77.1	83.1	50.0	26.5	9.0	9.0	20.4
19:28:59	29 58.6	-91 35.2	407.6	423.4	10348*	481	20.9	-11.2	-2.7	76.1	80.6	0.0	213.9	93.4	96.5	208.3

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
19:29:30	29 58.6	-91 32.1	110.7	-16.5	111.9	464	97.2	1.9	-1.4	956.2	78.1	22.2	1.3	-16.9	-18.9	0.5
19:29:30	29 55.0	-91 33.3	111.0	-17.8	112.4	478	97.1	1.7	-1.5	250.6	78.1	22.4	0.4	6.0	6.0	0.0
19:29:31	29 58.3	-91 33.1	110.8	-17.6	112.2	489	0.1	18.4	-19.2	79.8	85.5	50.0	25.9	8.2	8.2	20.5
19:29:29	29 58.3	-91 33.1	407.5	423.2	10348*	480	21.1	-6.4	-1.7	78.4	83.1	0.0	216.8	95.5	99.1	211.0
19:30:00	29 58.4	-91 30.0	110.4	-16.8	111.7	469	97.5	1.4	-2.1	955.9	77.3	22.3	1.6	-16.9	-18.9	0.5
19:30:00	29 54.7	-91 31.2	110.7	-18.0	112.1	483	97.6	1.3	-2.2	250.6	77.4	22.5	0.6	6.9	6.9	0.0
19:30:01	29 58.0	-91 31.1	110.5	-17.8	111.9	497	0.0	20.1	-18.3	78.3	84.7	50.0	26.1	8.6	8.6	20.1
19:29:59	29 58.0	-91 31.1	407.8	423.6	10348*	484	21.3	-15.7	-4.1	77.5	81.7	0.0	215.8	94.3	98.6	210.2
19:30:30	29 58.1	-91 28.0	111.0	-17.0	112.3	465	96.7	1.9	-0.9	956.1	81.6	22.7	1.1	-16.9	-18.9	0.5
19:30:30	29 54.4	-91 29.1	111.2	-18.2	112.7	480	96.8	1.7	-1.0	250.6	81.6	22.9	0.0	3.9	3.9	0.0
19:30:31	29 57.7	-91 29.0	111.1	-18.1	112.6	492	0.0	19.2	-20.2	83.1	89.2	50.0	25.0	6.3	6.3	20.9
19:30:29	29 57.7	-91 29.0	407.1	422.8	10348*	480	22.9	-8.0	-1.9	81.9	86.8	0.0	221.6	94.0	103.1	215.2
19:31:00	29 57.8	-91 25.9	111.4	-15.1	112.4	470	97.5	1.4	-2.9*	956.1	78.0	22.5	1.6	-16.9	-18.9	0.5
19:31:00	29 54.2	-91 27.1	111.6	-16.4	112.8	484	97.4	1.2	-3.1*	250.6	78.0	22.7	0.7	6.2	6.2	0.0
19:31:01	29 57.4	-91 26.9	111.4	-16.6	112.6	488	0.0	22.7	-17.3	79.4	85.5	50.0	25.9	7.8	7.8	20.0
19:30:59	29 57.4	-91 26.9	407.9	423.7	10348*	483	21.7	-10.0	-2.7	78.3	83.6	0.0	216.7	96.5	98.6	211.0
19:31:30	29 57.6	-91 23.8	112.0	-16.6	113.2	462	96.5	1.7	-0.8	956.0	82.6	22.9	1.0	-16.9	-18.9	0.5
19:31:30	29 53.9	-91 25.0	112.2	-17.9	113.6	479	96.4	1.5	-0.9	250.6	82.6	23.1	-0.0	4.8	4.8	0.0
19:31:31	29 57.1	-91 24.9	112.1	-17.9	113.5	489	0.1	15.4	-22.1	84.5	90.2	50.0	24.7	6.2	6.2	20.9
19:31:29	29 57.1	-91 24.8	407.1	422.8	10348*	482	24.3	-4.2	-0.8	82.8	88.5	0.0	222.8	94.5	103.2	216.3
19:32:00	29 57.3	-91 21.7	111.4	-16.2	112.6	462	97.1	2.2	-1.2	956.2	79.6	22.6	1.4	-16.9	-18.9	0.5
19:32:00	29 53.6	-91 22.9	111.6	-17.6	113.0	478	97.3	2.0	-1.4	250.6	79.7	22.8	0.4	5.9	5.9	0.0
19:32:01	29 56.8	-91 22.8	111.5	-17.5	112.9	489	0.1	21.2	-18.6	81.3	87.3	50.0	25.5	8.2	8.2	20.5
19:31:59	29 56.8	-91 22.8	407.5	423.3	10348*	481	22.0	-7.5	-1.9	80.0	84.8	0.0	219.0	95.4	100.4	212.9
19:32:30	29 57.0	-91 19.7	111.3	-15.1	112.3	464	97.4	1.7	-2.3*	956.2	76.7	22.3	1.7	-16.9	-18.9	0.5
19:32:30	29 53.3	-91 20.8	111.4	-16.5	112.6	480	97.5	1.5	-2.5*	250.6	76.7	22.4	0.7	7.8	7.8	0.0
19:32:31	29 56.6	-91 20.7	111.2	-16.3	112.4	486	0.1	21.0	-17.3	77.5	84.0	50.0	26.2	9.5	9.5	20.0
19:32:29	29 56.6	-91 20.7	408.0	423.8	10348*	482	22.7	-17.1	-4.5	76.8	81.6	0.0	215.0	94.8	97.2	209.4
19:33:00	29 56.8	-91 17.6	111.6	-15.8	112.7	463	96.7	2.0	-0.9	956.2	78.4	22.3	1.3	-16.9	-18.9	0.5
19:33:00	29 53.0	-91 18.7	111.7	-17.2	113.0	478	96.6	1.8	-1.1	250.6	78.5	22.5	0.4	6.8	6.8	0.0
19:33:01	29 56.3	-91 18.6	111.6	-17.2	112.9	485	0.0	20.1	-18.7	80.1	85.9	50.0	25.8	8.4	8.4	20.5
19:32:59	29 56.3	-91 18.6	407.5	423.2	10348*	482	22.2	-6.3	-1.5	78.8	83.3	0.0	217.4	94.9	98.8	211.5
19:33:30	29 56.5	-91 15.5	110.7	-20.6	112.6	466	99.6	2.1	-1.3	956.1	79.0	22.4	1.3	-16.9	-18.9	0.5
19:33:30	29 52.7	-91 16.7	110.7	-22.0	112.9	481	99.4	2.0	-1.4	250.6	79.1	22.6	0.3	7.1	7.1	0.0
19:33:31	29 56.0	-91 16.5	110.6	-21.9	112.8	481	0.0	20.6	-18.6	80.6	86.6	50.0	25.6	9.1	9.1	20.6
19:33:29	29 56.0	-91 16.5	407.4	423.2	10348*	482	21.7	-8.8	-2.2	79.3	84.3	0.0	218.1	97.8	99.7	212.2
19:34:00	29 56.2	-91 13.5	110.7	-21.2	112.7	464	99.9	1.8	-1.6	956.1	79.6	22.4	1.2	-16.9	-18.9	0.5
19:34:00	29 52.4	-91 14.6	110.8	-22.7	113.1	480	100.1	1.6	-1.7	250.6	79.6	22.6	0.2	7.1	7.1	0.0
19:34:01	29 55.6	-91 14.5	110.6	-22.4	112.9	481	0.0	21.5	-18.3	80.5	87.1	50.0	25.5	8.7	8.7	20.7
19:33:59	29 55.6	-91 14.5	407.3	423.0	10348*	482	22.0	-15.2	-3.9	79.8	84.8	0.0	218.9	97.1	100.2	212.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
19:34:30	29 55.8	-91 11.4	110.7	-21.4	112.7	466	100.1	1.9	-2.1*	956.2	79.5	22.3	1.1	-16.9	-18.9	0.4
19:34:30	29 52.0	-91 12.5	110.7	-22.8	113.1	482	100.1	1.7	-2.3*	250.6	79.5	22.5	0.2	7.0	7.0	0.0
19:34:31	29 55.3	-91 12.4	110.5	-22.7	112.8	480	0.1	19.9	-19.1	80.5	87.0	50.0	25.5	8.4	8.4	20.8
19:34:29	29 55.3	-91 12.4	407.2	422.9	10348*	482	23.3	-14.6	-4.2	79.7	84.1	0.0	218.8	97.4	100.0	212.7
19:35:00	29 55.4	-91 9.3	111.0	-22.0	113.2	468	100.0	1.6	-1.5	956.0	80.5	22.5	1.0	-16.9	-18.9	0.4
19:35:00	29 51.6	-91 10.5	111.0	-23.5	113.5	482	99.9	1.4	-1.7	250.6	80.5	22.6	0.0	6.6	6.6	0.0
19:35:01	29 54.9	-91 10.4	110.8	-23.4	113.2	482	0.1	15.9	-21.4	82.0	88.0	50.0	25.3	8.2	8.2	20.9
19:34:59	29 54.9	-91 10.4	407.1	422.8	10348*	483	23.2	-8.8	-2.3	80.7	85.1	0.0	220.1	97.9	100.7	213.8
19:35:30	29 55.1	-91 7.3	112.6	-20.3	114.4	465	98.3	1.5	-1.4	956.0	81.1	22.5	0.9	-16.9	-18.9	0.4
19:35:30	29 51.2	-91 8.4	112.5	-21.8	114.6	480	98.2	1.3	-1.5	250.6	81.2	22.7	-0.1	6.6	6.6	0.0
19:35:31	29 54.5	-91 8.3	112.2	-21.6	114.2	476	0.1	18.3	-20.2	82.4	88.5	50.0	25.1	8.5	8.5	21.1
19:35:29	29 54.5	-91 8.3	406.9	422.7	10348*	483	21.9	-10.7	-2.9	81.4	85.3	0.0	220.9	95.2	100.4	214.6
19:36:00	29 54.8	-91 5.2	112.6	-18.8	114.1	465	98.1	1.8	-0.7	956.1	79.4	22.4	1.2	-16.9	-18.9	0.4
19:36:00	29 50.9	-91 6.3	112.5	-20.4	114.3	481	98.2	1.6	-0.8	250.6	79.4	22.6	0.2	7.8	7.8	0.0
19:36:01	29 54.2	-91 6.2	112.2	-20.0	114.0	472	0.1	21.6	-18.2	80.3	86.9	50.0	25.5	8.8	8.8	20.7
19:35:59	29 54.2	-91 6.2	407.3	423.0	10348*	481	20.1	-15.5	-4.2	79.6	84.2	0.0	218.6	94.5	98.6	212.6
19:36:30	29 54.5	-91 3.1	112.2	-19.1	113.9	467	98.1	1.6	-1.0	955.9	81.3	22.7	1.1	-16.9	-18.9	0.4
19:36:30	29 50.6	-91 4.2	112.2	-20.7	114.0	480	98.2	1.4	-1.1	250.6	81.4	22.9	0.1	5.5	5.5	0.0
19:36:31	29 53.8	-91 4.1	111.9	-20.5	113.8	477	0.1	19.1	-20.1	82.7	88.9	50.0	25.0	7.2	7.2	20.8
19:36:29	29 53.8	-91 4.1	407.2	422.9	10348*	482	22.6	-11.0	-2.9	81.6	86.2	0.0	221.2	95.3	101.2	214.9
19:37:00	29 54.2	-91 1.0	111.7	-18.6	113.2	466	97.7	1.9	-0.7	956.0	82.2	22.7	0.9	-16.9	-18.9	0.5
19:37:00	29 50.2	-91 2.1	111.5	-20.2	113.4	481	97.6	1.8	-0.9	250.6	82.2	22.9	-0.1	5.8	5.8	0.0
19:37:01	29 53.5	-91 2.0	111.4	-19.9	113.2	467	0.0	19.5	-20.1	83.5	89.8	50.0	24.8	7.4	7.4	21.2
19:36:59	29 53.5	-91 2.0	406.9	422.6	10348*	481	21.2	-11.7	-3.1	82.4	87.4	0.0	222.3	94.6	102.8	215.8
19:37:30	29 53.9	-90 58.9	111.6	-18.2	113.1	461	98.3	1.7	-1.0	956.3	78.7	22.4	1.4	-16.9	-18.9	0.5
19:37:30	29 49.9	-91 0.1	111.5	-19.7	113.2	477	98.1	1.6	-1.1	250.6	78.8	22.6	0.4	8.0	8.0	0.0
19:37:31	29 53.2	-90 60.0	111.3	-19.6	113.0	460	0.0	17.5	-20.1	80.3	86.2	50.0	25.7	9.7	9.7	20.4
19:37:29	29 53.2	-90 59.9	407.6	423.3	10348*	479	20.1	-8.0	-2.1	79.0	84.1	0.0	217.8	96.6	98.8	211.9
19:38:00	29 53.6	-90 56.8	111.5	-18.4	113.0	468	98.1	1.7	-1.7	956.3	78.5	22.4	1.4	-16.9	-18.9	0.5
19:38:00	29 49.6	-90 58.0	111.3	-20.0	113.1	483	98.2	1.5	-1.8	250.6	78.6	22.6	0.4	7.8	7.8	0.0
19:38:01	29 52.9	-90 57.9	111.1	-19.9	112.8	461	0.1	18.2	-19.5	79.7	85.9	50.0	25.8	9.5	9.5	20.4
19:37:59	29 52.9	-90 57.9	407.6	423.3	10348*	481	21.2	-12.7	-3.5	78.7	83.5	0.0	217.5	95.2	98.7	211.6
19:38:30	29 53.3	-90 54.7	111.9	-18.0	113.3	465	98.3	1.7	-1.4	956.3	77.0	22.3	1.6	-16.9	-18.9	0.5
19:38:30	29 49.3	-90 55.9	111.7	-19.6	113.4	479	98.4	1.5	-1.6	250.6	77.1	22.5	0.7	8.8	8.8	0.0
19:38:31	29 52.6	-90 55.8	111.4	-19.6	113.1	453	0.1	18.3	-18.9	78.8	84.3	50.0	26.1	10.4	10.4	20.1
19:38:29	29 52.6	-90 55.8	407.9	423.7	10348*	480	22.3	-5.6	-1.2	77.4	82.6	0.0	215.5	97.1	96.5	209.8
19:39:00	29 53.0	-90 52.7	111.7	-19.6	113.4	460	98.3	2.0	-1.2*	956.0	81.0	22.6	1.0	-16.9	-18.9	0.5
19:39:00	29 48.9	-90 53.8	111.4	-21.2	113.4	472	98.1	1.9	-1.3*	250.6	81.0	22.7	0.0	6.2	6.2	0.0
19:39:01	29 52.2	-90 53.7	111.2	-21.0	113.2	457	0.1	22.0	-18.6	82.6	88.5	50.0	25.1	8.2	8.2	21.0
19:38:59	29 52.2	-90 53.7	407.0	422.8	10348*	480	20.1	-6.4	-1.4	81.3	86.0	0.0	220.7	96.1	101.1	214.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:39:30	29 52.7	-90 50.6	111.5	-19.5	113.2	464	98.0	1.8	-0.9	956.0	81.8	22.4	0.7	-16.9	-18.9	0.5
19:39:30	29 48.6	-90 51.8	111.2	-21.1	113.2	479	97.8	1.6	-1.1	250.6	81.9	22.6	-0.3	7.5	7.5	0.0
19:39:31	29 51.9	-90 51.7	111.0	-20.7	113.0	453	0.0	18.7	-20.2	82.5	89.3	50.0	24.9	7.8	7.8	21.4
19:39:29	29 51.9	-90 51.7	406.6	422.3	10348*	482	20.9	-18.3	-5.3	81.9	85.6	0.0	221.8	93.6	102.4	215.3
19:40:00	29 52.4	-90 48.5	111.9	-19.0	113.5	466	99.0	1.8	-2.0	956.1	79.3	22.2	1.0	-16.9	-18.9	0.5
19:40:00	29 48.3	-90 49.7	111.6	-20.6	113.5	480	99.1	1.6	-2.2	250.6	79.4	22.4	0.0	8.8	8.8	0.0
19:40:01	29 51.5	-90 49.6	111.4	-20.4	113.2	445	0.0	19.4	-19.1	80.5

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
19:44:30	29 50.2	-90 29.6	112.6	-0.3	112.6	469	88.6	1.9	-2.1	956.5	77.3	21.5	0.8	-16.9	-18.9	0.5
19:44:30	29 45.9	-90 30.9	112.0	-1.9	112.0	485	88.7	1.7	-2.3	250.6	77.4	21.7	-0.1	9.8	9.8	0.0
19:44:31	29 49.2	-90 30.9	111.7	-1.5	111.7	457	0.0	19.5	-18.4	78.3	84.6	50.0	26.1	11.9	11.9	21.3
19:44:29	29 49.2	-90 30.9	406.7	422.4	10348*	480	19.8	-14.1	-3.8	77.5	81.9	0.0	215.8	85.1	97.5	209.9
19:45:00	29 50.2	-90 27.6	112.9	0.6	112.9	466	88.1	1.7	-1.3	956.0	79.4	22.1	0.9	-16.9	-18.9	0.5
19:45:00	29 45.9	-90 28.8	112.3	-1.1	112.3	480	88.0	1.5	-1.5	250.6	79.4	22.3	-0.0	7.3	7.3	0.0
19:45:01	29 49.2	-90 28.8	112.0	-0.6	112.0	463	0.0	19.4	-19.3	80.5	86.8	50.0	25.5	8.9*	8.9*	21.1
19:44:59	29 49.2	-90 28.8	406.9	422.6	10348*	483	21.6	-12.9	-3.5	79.6	83.9	0.0	218.6	84.9	99.7	212.4
19:45:30	29 50.2	-90 25.4	113.6	1.5	113.6	469	87.8	1.7	-1.1	956.1	78.6	21.7	0.8	-16.9	-18.9	0.5
19:45:30	29 45.8	-90 26.8	112.9	-0.2	112.9	485	87.6	1.6	-1.3	250.6	78.7	21.9	-0.2	9.0	9.0	0.0
19:45:31	29 49.2	-90 26.7	112.6	0.2	112.6	462	0.1	18.6	-19.4	80.0	85.9	50.0	25.7	10.6	10.6	21.4
19:45:29	29 49.2	-90 26.7	406.7	422.4	10348*	482	21.7	-9.9	-2.5	78.9	83.3	0.0	217.6	85.2	98.1	211.5
19:46:00	29 50.2	-90 23.3	113.7	0.3	113.7	466	87.8	1.8	-0.9	956.0	81.0	22.0	0.5	-16.9	-18.9	0.5
19:46:00	29 45.8	-90 24.7	113.0	-1.4	113.0	481	87.9	1.6	-1.1	250.6	81.0	22.1	-0.6	6.6	6.6	0.0
19:46:01	29 49.2	-90 24.6	112.8	-0.9	112.8	465	0.1	18.7	-20.2	82.3	88.5	50.0	25.1	8.5	8.5	21.9
19:45:59	29 49.2	-90 24.6	406.2	421.9	10348*	482	19.8	-10.5	-2.8	81.3	86.0	0.0	220.7	84.5	100.7	214.2
19:46:30	29 50.3	-90 21.2	113.6	1.5	113.6	469	88.2	1.8	-1.2	956.0	80.2	21.6	0.3	-16.9	-18.9	0.5
19:46:30	29 45.8	-90 22.6	112.9	-0.2	112.9	485	88.4	1.6	-1.4	250.6	80.2	21.8	-0.7	7.5	7.5	0.0
19:46:31	29 49.2	-90 22.5	112.6	0.3	112.7	459	0.0	19.7	-19.4	81.7	87.6	50.0	25.3	11.1	11.1	22.1
19:46:29	29 49.2	-90 22.5	406.0	421.7	10348*	482	19.9	-9.2	-2.3	80.4	85.2	0.0	219.7	86.2	99.6	213.2
19:47:00	29 50.3	-90 19.1	113.9	0.5	113.9	470	87.8*	1.8	2.2*	955.9	80.4	21.7	0.3	-16.9	-18.9	0.5
19:47:00	29 45.8	-90 20.5	113.2	-1.2	113.2	486	87.7*	1.6	2.0*	250.6	80.5	21.9	-0.7	8.0	8.0	0.0
19:47:01	29 49.2	-90 20.4	112.9	-0.5	112.9	459	0.1	16.4	-20.8	82.5	88.0	50.0	25.3	9.6	9.6	22.1
19:46:59	29 49.2	-90 20.4	406.0	421.7	10348*	483	19.9	0.1	0.5	80.7	85.5	0.0	220.0	86.1	99.7	213.5
19:47:30	29 50.2	-90 17.0	114.1	-8.9	114.5	464	93.3	1.5	-1.7	956.1	79.6	21.1	-0.1	-16.9	-18.9	0.5
19:47:30	29 45.7	-90 18.3	113.3	-10.6	113.8	480	93.1	1.4	-1.9	250.6	79.7	21.2	-1.1	9.9	9.9	0.0
19:47:31	29 49.1	-90 18.3	113.1	-9.9	113.5	472	0.0	16.4	-20.6	80.6	86.9	50.0	25.5	11.8	11.8	22.8
19:47:29	29 49.1	-90 18.3	405.4	421.0	10348*	483	20.8	-14.6	-4.1	79.8	84.3	0.0	218.9	90.1	98.0	212.3
19:48:00	29 50.0	-90 14.9	114.2	-10.4	114.6	463	92.9	1.6	-0.9	955.8	80.6	21.4	0.0	-16.9	-18.9	0.5
19:48:00	29 45.5	-90 16.2	113.3	-12.0	114.0	480	92.9	1.4	-1.0	250.6	80.6	21.5	-1.0	7.8	7.8	0.0
19:48:01	29 48.9	-90 16.2	113.1	-11.5	113.7	475	0.1	19.1	-19.8	82.0	88.1	50.0	25.2	9.9	9.9	22.6
19:47:59	29 48.9	-90 16.2	405.5	421.2	10348*	483	21.4	-9.1	-2.3	80.9	85.6	0.0	220.2	89.4	99.2	213.6
19:48:30	29 49.8	-90 12.7	114.1	-10.0	114.6	463	93.2	1.7	-1.2	956.1	80.0	21.3	0.1	-16.9	-18.9	0.5
19:48:30	29 45.3	-90 14.1	113.3	-11.7	113.9	478	93.3	1.5	-1.4	250.6	80.1	21.5	-0.9	9.4	9.4	0.0
19:48:31	29 48.7	-90 14.1	113.0	-11.2	113.6	470	0.0	19.1	-19.7	81.4	87.6	50.0	25.4	11.3	11.3	22.5
19:48:29	29 48.7	-90 14.1	405.6	421.3	10348*	482	21.4	-11.1	-3.0	80.3	85.0	0.0	219.5	89.9	98.6	212.9
19:49:00	29 49.7	-90 10.6	114.7	-9.5	115.1	465	92.7	1.7	-0.5	956.1	80.6	21.7	0.3	-16.9	-18.9	0.5
19:49:00	29 45.1	-90 12.0	113.8	-11.1	114.4	479	92.6	1.5	-0.7	250.6	80.7	21.9	-0.7	9.4	9.4	0.0
19:49:01	29 48.5	-90 12.0	113.6	-10.5	114.1	464	0.0	19.4	-19.7	82.0	88.1	50.0	25.2	10.3	10.3	22.2
19:48:59	29 48.5	-90 12.0	405.9	421.6	10348*	481	21.8	-9.7	-2.5	81.0	85.6	0.0	220.3	89.4	98.8	213.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:49:30	29 49.5	-90 8.5	114.7	-10.2	115.2	467	93.3	1.6	-1.6	956.0	80.2	21.2	-0.1	-16.9	-18.9	0.5
19:49:30	29 44.9	-90 9.9	113.8	-11.9	114.4	482	93.1	1.5	-1.7	250.6	80.2	21.4	-1.1	9.5	9.5	0.0
19:49:31	29 48.4	-90 9.9	113.5	-11.3	114.1	469	0.0	18.0	-20.1	81.4	87.6	50.0	25.3	11.5	11.5	22.7
19:49:29	29 48.4	-90 9.9	405.4	421.1	10348*	483	21.5	-12.9	-3.5	80.4	85.1	0.0	219.7	89.7	98.1	213.1
19:50:00	29 49.4	-90 6.3	114.5	-9.7	114.9	466	93.6	1.5	-1.6	955.9	82.3	21.2	-0.5	-16.9	-18.9	0.5
19:50:00	29 44.7	-90 7.8	113.6	-11.3	114.1	483	93.6	1.3	-1.7	250.6	82.3	21.4	-1.5	10.4	10.4	0.0
19:50:01	29 48.2	-90 7.7	113.4	-10.6	113.8	469	0.0	17.8	-20.9	83.2	89.8	50.0	24.8	11.5	11.5	23.4
19:50:00	29 48.2	-90 7.7	404.8	420.5	10348*	483	21.0	-15.6	-4.3	82.4	87.0	0.0	222.5	90.3	100.6	215.4
19:50:30	29 49.2	-90 4.2	114.9	-10.0	115.4	470	93.0	1.6	-1.1	955.8	81.6	21.5	-0.1	-16.9	-18.9	0.5
19:50:30	29 44.6	-90 5.7	114.0	-11.6	114.6	483	93.1	1.4	-1.3	250.6	81.6	21.6	-1.2	9.7	9.7	0.0
19:50:31	29 48.0	-90 5.6	113.7	-11.1	114.3	469	0.0	19.6	-19.9	83.4	89.3	50.0	25.0	11.3	11.3	22.8
19:50:29	29 48.0	-90 5.6	405.4	421.0	10348*	482	20.1	-5.8	-1.4	81.9	86.9	0.0	221.5	90.5	99.5	214.7
19:51:00	29 49.0	-90 2.1	114.7	-11.3	115.3	465	93.1	1.7	-1.2	956.0	83.4	21.5	-0.5	-16.9	-18.9	0.5
19:51:00	29 44.4	-90 3.6	113.8	-12.9	114.5	482	93.0	1.5	-1.3	250.6	83.5	21.7	-1.5	9.6	9.6	0.0
19:51:01	29 47.8	-90 3.5	113.5	-12.1	114.2	468	0.1	16.5	-21.8	84.5	90.9	50.0	24.5	10.3	10.3	23.4
19:50:59	29 47.8	-90 3.5	404.8	420.4	10348*	482	21.1	-13.8	-3.7	83.6	88.5	0.0	224.0	88.8	101.8	216.7
19:51:30	29 48.9	-89 59.9	114.6	-11.0	115.1	465	93.0	1.7	-1.0	955.9	82.3	21.3	-0.4	-16.9	-18.9	0.5
19:51:30	29 44.2	-90 1.4	113.6	-12.5	114.3	479	92.9	1.5	-1.1	250.6	82.4	21.4	-1.5	10.1	10.1	0.0
19:51:31	29 47.6	-90 1.4	113.4	-11.9	114.0	469	0.0	18.2	-20.8	83.8	89.9	50.0	24.8	11.8	11.8	23.4
19:51:29	29 47.6	-90 1.4	404.9	420.5	10348*	482	25.6	-9.8	-2.6	82.6	87.4	0.0	222.5	89.4	100.6	215.4
19:52:00	29 48.7	-89 57.8	114.2	-10.2	114.6	467	93.4	1.7	-1.5	956.0	81.5	20.8	-0.7	-16.9	-18.9	0.5
19:52:00	29 44.0	-89 59.3	113.1	-11.8	113.7	481	93.5	1.5	-1.6	250.6	81.5	21.0	-1.7	11.0	11.0	0.0
19:52:01	29 47.4	-89 59.3	112.9	-11.2	113.5	479	0.0	18.4	-20.3	82.9	89.0	50.0	25.0	12.5	12.5	23.8
19:51:59	29 47.4	-89 59.3	404.5	420.1	10348*	482	20.5	-9.5	-2.4	81.8	86.5	0.0	221.4	90.7	99.9	214.4
19:52:30	29 48.5	-89 55.7	114.5	-10.6	114.9	468	92.9	1.5	-1.0	955.8	82.8	21.1	-0.7	-16.9	-18.9	0.5
19:52:30	29 43.8	-89 57.2	113.4	-12.1	114.1	482	93.1	1.3	-1.2	250.6	82.8	21.3	-1.8	10.9	10.9	0.0
19:52:31	29 47.3	-89 57.2	113.1	-11.6	113.7	484	0.0	17.5	-21.2	84.2	90.4	50.0	24.7	11.9	11.9	23.9
19:52:29	29 47.3	-89 57.2	404.4	420.0	10348*	484	21.3	-9.4	-2.3	83.0	87.9	0.0	223.1	89.4	101.2	215.9
19:53:00	29 48.3	-89 53.5	114.4	-13.3	115.1	466	94.2	1.5	-0.6	955.8	82.7	21.2	-0.6	-16.9	-18.9	0.5
19:53:00	29 43.6	-89 55.1	113.3	-14.8	114.2	480	94.1	1.3	-0.7	250.6	82.8	21.4	-1.7	11.0	11.0	0.0
19:53:01	29 47.1	-89 55.1	113.1	-14.0	113.9	479	0.1	17.3	-21.3	84.0	90.4	50.0	24.7	12.1	12.1	23.7
19:52:59	29 47.1	-89 55.1	404.6	420.2	10348*	484	21.2	-12.9	-3.4	83.0	87.7	0.0	223.1	90.1	101.1	215.9
19:53:30	29 48.1	-89 51.4	113.9	-15.4	115.0	463	94.8	1.6	-1.2	955.8	82.9	21.6	-0.2	-16.9	-18.9	0.5
19:53:30	29 43.3	-89 53.0	112.8	-16.9	114.1	478	94.6	1.4	-1.3	250.6	83.0	21.8	-1.3	9.8	9.8	0.0
19:53:31	29 46.8	-89 53.0	112.6	-16.3	113.8	488	0.1	17.4	-21.3	84.5	90.6	50.0	24.6	11.4	11.4	23.0
19:53:29	29 46.8	-89 53.0	405.2	420.8	10348*	484	21.6	-8.3	-2.0	83.2	88.1	0.0	223.3	90.9	101.6	216.2
19:54:00	29 47.8	-89 49.3	113.8	-16.0	114.9	464	94.6	1.5	-1.2	955.9	82.7	21.8	-0.0	-16.9	-18.9	0.5
19:54:00	29 43.0	-89 50.9	112.7	-17.4	114.0	478	94.7	1.3	-1.3	250.6	82.7	22.0	-1.1	10.2	10.2	0.0
19:54:01	29 46.5	-89 50.9	112.5	-16.7	113.7	469	0.0	16.8	-21.5	84.0	90.2	50.0	24.7	11.4	11.4	22.6
19:53:59	29 46.5	-89 50.9	405.5	421.2	10348*	483	22.5	-10.9	-2.8	82.9	87.8	0.0	223.0	89.8	101.7	216.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:54:30	29 47.6	-89 47.2	113.6	-15.9	114.7	461	94.8	1.6	-1.3	956.0	82.2	22.3	0.5	-16.9	-18.9	0.5
19:54:30	29 42.7	-89 48.8	112.5	-17.3	113.8	476	95.0	1.4	-1.4	250.6	82.3	22.5	-0.5	9.8	9.8	0.0
19:54:31	29 46.3	-89 48.8	112.3	-16.6	113.6	476	0.0	15.9	-21.8	83.6	89.7	50.0	24.8	11.4	11.4	21.7
19:54:29	29 46.3	-89 48.8	406.3	422.0	10348*	482	21.3	-10.7	-2.8	82.4	87.3	0.0	222.4	90.3	101.5	215.7
19:55:00	29 47.3	-89 45.1	113.2	-15.6	114.3	462	94.8	1.6	-1.2	956.0	81.5	22.2	0.5	-16.9	-18.9	0.5
19:55:00	29 42.5	-89 46.7	112.1	-17.0	113.4	477	94.7	1.5	-1.4	250.6	81.6	22.3	-0.5	9.7	9.7	0.0
19:55:01	29 46.0	-89 46.7	111.9	-16.3	113.1	481	0.1	19.1	-20.1	82.9	89.1	50.0	25.0	11.2	11.2	21.7
19:54:59	29 46.0	-89 46.7	406.3	422.0	10348*	482	21.3	-10.7	-2.8	81.8	86.6	0.0	221.5	90.5	101.0	214.9
19:55:30	29 47.1	-89 43.0	113.4	-15.8	114.5	464	94.8	1.7	-1.5	955.9	81.7	22.4	0.7	-16.9	-18.9	0.5
19:55:30	29 42.2	-89 44.7	112.3	-17.2	113.6	479	94.7	1.5	-1.6	250.6	81.8	22.6	-0.3	9.9	9.9	0.0
19:55:31	29 45.7	-89 44.6	112.1	-16.5	113.3	482	0.0	19.8	-19.8	83.1	89.3	50.0	24.9	11.3	11.3	21.5
19:55:29	29 45.7	-89 44.6	406.6	422.3	10348*	484	21.1	-10.7	-2.8	82.0	86.9	0.0	221.7	90.4	101.1	215.2
19:56:00	29 46.8	-89 40.9	113.2	-16.2	114.4	462	94.8	1.8	-1.3	956.0	81.3	22.3	0.7	-16.9	-18.9	0.5
19:56:00	29 41.9	-89 42.6	112.0	-17.6	113.4	477	94.8	1.6	-1.5	250.6	81.4	22.5	-0.3	9.6	9.6	0.0
19:56:01	29 45.5	-89 42.6	111.9	-16.9	113.1	481	0.0	19.0	-20.1	82.8	88.9	50.0	25.0	11.3	11.3	21.5
19:55:59	29 45.5	-89 42.6	406.6	422.3	10348*	482	21.2	-9.0	-2.3	81.6	86.5	0.0	221.2	90.2	100.9	214.7
19:56:30	29 46.6	-89 38.8	112.9	-16.0	114.0	464	94.8	1.7	-1.2	956.0	80.6	22.5	1.1	-16.9	-18.9	0.5
19:56:30	29 41.6	-89 40.5	111.7	-17.3	113.0	478	94.9	1.5	-1.4	250.6	80.6	22.7	0.0	9.8	9.8	0.0
19:56:31	29 45.2	-89 40.5	111.5	-16.6	112.7	473	0.0	18.9	-19.9	82.0	88.0	50.0	25.2	11.4	11.4	20.9
19:56:29	29 45.2	-89 40.5	407.1	422.8	10348*	482	21.6	-10.8	-2.9	80.8	85.6	0.0	220.2	90.1	100.4	214.0
19:57:00	29 46.3	-89 36.7	113.0	-16.2	114.2	464	94.8	1.7	-1.2	956.1	80.6	22.8	1.3	-16.9	-18.9	0.5
19:57:00	29 41.3	-89 38.4	111.8	-17.5	113.2	478	94.7	1.5	-1.4	250.6	80.6	23.0	0.3	9.7	9.7	0.0
19:57:01	29 44.9	-89 38.4	111.7	-16.8	112.9	465	0.1	18.3	-20.1	82.0	88.1	50.0	25.2	11.4	11.4	20.5
19:56:59	29 44.9	-89 38.4	407.5	423.2	10348*	482	23.2	-10.8	-2.8	80.8	85.6	0.0	220.2	89.9	100.4	214.1
19:57:30	29 46.0	-89 34.6	112.8	-16.2	114.0	461	94.7	1.8	-1.1*	956.1	79.8	22.7	1.4	-16.9	-18.9	0.5
19:57:30	29 41.0	-89 36.4	111.6	-17.5	113.0	479	94.6	1.6	-1.2*	250.6	79.8	22.9	0.4	10.0	10.0	0.0
19:57:31	29 44.6	-89 36.3	111.4	-16.8	112.7	468	0.1	19.1	-19.5	81.3	87.2	50.0	25.4	11.9	11.9	20.4
19:57:29	29 44.6	-89 36.3	407.6	423.3	10348*	482	20.3	-9.2	-2.3	80.1	84.8	0.0	219.2	90.0	99.7	213.1
19:58:00	29 45.9	-89 32.5	113.8	-4.8	113.9	464	89.4*	1.7	-10.4*	956.1	79.3	22.8	1.6	-16.9	-18.9	0.5
19:58:00	29 40.9	-89 34.3	112.6	-6.1	112.8	478	89.4*	1.5	-10.5*	250.6	79.4	23.0	0.6	12.3	12.3	0.0
19:58:01	29 44.5	-89 34.3	112.4	-6.1	112.6	476	0.1	20.0	-19.2	80.4	86.7	50.0	25.6	13.9	13.9	20.1
19:57:59	29 44.5	-89 34.2	407.9	423.7	10348*	482	23.0	-15.2	-4.0	79.6	84.3	0.0	218.6	84.8	99.2	212.7
19:58:30	29 46.6	-89 30.7	79.2	74.6	108.9	598	45.6	6.3	-3.0	940.5	75.6	22.9	2.5	-16.9	-18.9	0.5
19:58:30	29 41.6	-89 32.5	78.2	73.4	107.3	615	45.8	6.1	-3.2	250.6	75.6	23.1	1.6	11.6	11.6	0.0
19:58:31	29 45.2	-89 32.5	78.2	74.0	107.6	601	0.0	17.4	-19.0	77.6	83.2	50.0	26.5	14.2	14.2	18.9
19:58:29	29 45.2	-89 32.5	409.2	425.0	10348*	618	22.3	-9.7	-2.5	75.8	80.6	0.0	213.5	43.7	99.1	208.4
19:59:00	29 47.9	-89 29.2	77.9	75.3	108.3	871	46.0	6.7	-0.5	911.4	67.7	23.7	5.0	-16.9	-18.9	0.5
19:59:00	29 42.8	-89 31.1	76.8	74.1	106.7	884	45.9	6.5	-0.7	250.6	67.8	23.9	4.3	10.9	10.9	0.0
19:59:01	29 46.4	-89 31.1	76.5	74.9	107.1	885	0.1	21.6	-14.4	69.4	74.9	50.0	28.6	13.2	13.2	15.7
19:58:59	29 46.4	-89 31.1	412.9	428.9	10348*	887	20.5	-12.8	-2.5	68.0	72.3	0.0	202.3	44.0	90.3	199.0

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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
19:59:30	29 49.1	-89 27.8	80.2	73.6	108.9	1119	45.9	5.2	-0.6	885.2	65.0	22.6	4.5	-16.9	-18.9	0.5
19:59:30	29 44.0	-89 29.6	79.2	72.4	107.3	1132	45.8	5.0	-0.7	250.6	65.0	22.9	4.1	11.7	11.7	0.0
19:59:31	29 47.6	-89 29.6	78.7	73.1	107.4	1132	0.0	23.0	-12.7	66.5	71.8	50.0	29.4	14.3	14.3	16.2
19:59:29	29 47.6	-89 29.6	412.2	428.2	10348*	1138	21.5	-12.2	-2.5	65.2	69.4	0.0	198.3	42.1	86.3	195.1
20:00:00	29 50.3	-89 26.2	84.3	76.7	114.0	1294	46.1	5.3	-1.0	867.1	67.3	21.6	3.1	-16.9	-18.9	0.5
20:00:00	29 45.2	-89 28.1	83.2	75.6	112.4	1307	45.9	5.1	-1.1	250.6	67.3	21.9	2.5	12.9	12.9	0.0
20:00:01	29 48.8	-89 28.1	82.8	76.3	112.6	1310	0.0	22.5	-13.8

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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
20:04:30	30 2.2	-89 10.2	114.2	68.1	133.0	2937	56.9	4.8	-0.6	712.0	67.2	13.9	-4.1	-16.9	-18.9	0.5
20:04:30	29 56.9	-89 12.3	113.2	67.2	131.6	2932	57.1	4.6	-0.8	250.6	67.3	14.2	-4.6	3.3	3.3	0.0
20:04:31	30 0.7	-89 12.3	112.7	68.0	131.6	2944	0.1	27.1	-11.7	68.0	73.8	50.0	28.8	4.5	4.5	30.8
20:04:29	30 0.7	-89 12.3	399.4	414.8	10348*	2948	9.8	-14.2	-3.7	67.5	71.8	0.0	201.6	48.8	62.7	195.1
20:05:00	30 3.3	-89 8.0	117.5	69.4	136.5	3093	57.2	4.2	-1.2	699.0	69.9	13.8	-4.8	-16.9	-18.9	0.5
20:05:00	29 58.0	-89 10.1	116.5	68.5	135.1	3086	57.2	4.0	-1.4	250.6	70.0	14.1	-5.4	-1.7	-1.9	0.0
20:05:01	30 1.8	-89 10.2	116.0	69.3	135.1	3099	0.1	21.3	-15.0	70.6	76.2	50.0	28.0	-1.1*	-1.2*	32.5
20:04:59	30 1.8	-89 10.2	398.4	413.7	10348*	3100	10.3	-12.5	-3.4	70.1	74.3	0.0	205.5	50.0	62.4	198.4
20:05:30	30 4.4	-89 5.8	119.6	70.4	138.7	3246	57.0	4.3	-1.1	685.9	71.9	13.8	-5.2	-16.9	-18.9	0.5
20:05:30	29 59.2	-89 8.0	118.5	69.4	137.3	3239	56.9	4.1	-1.3	250.6	71.9	14.1	-5.9	-19.8	-22.0	0.0
20:05:31	30 2.9	-89 8.0	118.0	70.2	137.3	3254	0.1	20.0	-16.1	72.5	78.1	50.0	27.5	-18.8	-20.9	33.6
20:05:29	30 2.9	-89 8.0	397.7	413.0	10348*	3253	17.7	-12.6	-3.0	72.1	76.3	0.0	208.3	49.1	62.6	200.7
20:06:00	30 5.6	-89 3.6	120.7	71.0	140.0	3409	57.2	4.5	-1.0	672.4	73.3	12.5	-6.7	-16.9	-18.9	0.5
20:06:00	30 0.3	-89 5.7	119.6	70.1	138.7	3401	57.0	4.3	-1.1	250.6	73.4	12.8	-7.4	-18.8	-20.9	0.0
20:06:01	30 4.1	-89 5.8	119.2	70.9	138.7	3414	0.1	18.8	-17.2	73.9	79.6	50.0	27.1	-18.0*	-20.1*	37.8
20:05:59	30 4.1	-89 5.8	395.5	410.7	10348*	3413	11.2	-13.5	-3.3	73.5	77.9	0.0	210.3	49.1	62.6	202.0
20:06:30	30 6.7	-89 1.3	120.8	70.3	139.7	3588	57.2	4.5	-0.9	657.6	70.9	11.2	-7.5	-16.9	-18.9	0.5
20:06:30	30 1.4	-89 3.5	119.7	69.4	138.4	3578	57.4	4.3	-1.0	250.6	71.0	11.5	-8.1	-27.1	-29.9	0.0
20:06:31	30 5.2	-89 3.6	119.2	70.2	138.4	3597	0.1	20.5	-15.6	71.5	77.1	50.0	27.8	-23.8	-26.4	40.0
20:06:29	30 5.2	-89 3.6	394.4	409.5	10348*	3593	13.2	-12.5	-2.5	71.1	75.5	0.0	207.0	48.3	59.7	198.7
20:07:00	30 7.9	-88 59.1	121.0	71.6	140.6	3750	56.1	4.5	-1.1	644.5	68.6	11.0	-7.2	-16.9	-18.9	0.5
20:07:00	30 2.6	-89 1.3	120.0	70.8	139.3	3741	56.0	4.3	-1.2	250.6	68.7	11.4	-7.6	-24.4	-27.1	0.0
20:07:01	30 6.4	-89 1.4	119.5	71.6	139.3	3757	0.1	21.7	-14.2	69.2	74.7	50.0	28.4	-23.2	-25.8	39.0
20:06:59	30 6.4	-89 1.3	394.9	410.0	10348*	3756	17.8	-12.5	-2.5	68.9	73.1	0.0	203.7	44.9	56.4	195.9
20:07:30	30 9.0	-88 56.8	119.1	70.4	138.3	3948	56.3	5.8	-1.5	628.8	64.9	9.5	-7.7	-16.9	-18.9	0.5
20:07:30	30 3.7	-88 59.0	118.1	69.6	137.0	3941	56.2	5.7	-1.6	250.6	65.0	9.9	-8.1	-30.9	-34.0	0.0
20:07:31	30 7.5	-88 59.1	117.7	70.4	137.1	3955	0.1	23.0	-12.4	65.5	70.9	50.0	29.4	-28.9	-31.9	40.8
20:07:29	30 7.5	-88 59.1	394.1	409.2	10348*	3953	10.7	-13.2	-2.9	65.1	69.2	0.0	198.2	44.8	53.4	190.7
20:08:00	30 10.2	-88 54.6	117.4	69.6	136.5	4168	55.2	5.9	-0.6	611.7	60.4	7.9	-8.3	-16.9	-18.9	0.5
20:08:00	30 4.8	-88 56.9	116.4	68.8	135.2	4161	55.0	5.7	-0.8	250.6	60.4	8.3	-8.5	-35.1	-38.5	0.0
20:08:01	30 8.7	-88 57.0	115.9	69.6	135.2	4173	0.1	24.9	-10.0	61.0	66.2	50.0	30.6	-25.7	-28.5	42.7
20:07:59	30 8.7	-88 57.0	393.2	408.3	10348*	4174	10.5	-13.6	-3.2	60.6	64.5	0.0	191.3	39.5	49.7	184.2
20:08:30	30 11.3	-88 52.4	120.4	68.8	138.7	4344	55.8	4.6	-1.1	598.2	60.2	7.1	-8.9	-16.9	-18.9	0.5
20:08:30	30 5.9	-88 54.7	119.4	68.1	137.4	4336	56.1	4.4	-1.2	250.6	60.2	7.6	-9.2	-27.8	-30.7	0.0
20:08:31	30 9.8	-88 54.8	118.8	68.8	137.2	4357	0.1	25.2	-9.7	60.7	65.9	50.0	30.7	-31.2	-34.3	44.8
20:08:29	30 9.8	-88 54.8	392.3	407.3	10348*	4353	14.5	-13.7	-3.2	60.4	64.3	0.0	191.0	38.5	47.5	183.7
20:09:00	30 12.4	-88 50.1	123.8	70.6	142.5	4478	56.1	4.5	-0.8	588.2	64.0	7.6	-9.3	-16.9	-18.9	0.5
20:09:00	30 7.1	-88 52.4	122.9	69.8	141.3	4472	56.0	4.3	-0.9	250.6	64.0	8.0	-9.7	-35.4	-38.8	0.0
20:09:01	30 10.9	-88 52.5	122.3	70.6	141.2	4486	0.1	23.2	-11.7	64.3	69.7	50.0	29.6	-34.2	-37.5	46.4
20:08:59	30 10.9	-88 52.5	391.6	406.6	10348*	4485	8.9	-14.3	-3.3	64.2	68.2	0.0	196.8	39.2	48.7	188.8

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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
20:09:30	30 13.5	-88 47.8	127.0	69.2	144.6	4630	56.5	4.6	-0.7	577.1	65.8	6.7	-10.6	-16.9	-18.9	0.5
20:09:30	30 8.2	-88 50.1	126.0	68.5	143.4	4622	56.3	4.4	-0.9	250.6	65.8	7.1	-10.9	-31.2	-34.4	0.0
20:09:31	30 12.1	-88 50.2	125.5	69.3	143.3	4633	0.1	22.7	-12.6	66.1	71.4	50.0	29.2	-26.9	-29.7	51.1
20:09:29	30 12.1	-88 50.2	389.8	404.7	10348*	4635	9.7	-13.3	-2.9	66.0	70.1	0.0	199.5	37.9	49.2	190.8
20:10:00	30 14.7	-88 45.4	128.6	68.4	145.7	4786	56.4	4.5	-0.8	565.6	66.3	5.3	-11.9	-16.9	-18.9	0.5
20:10:00	30 9.3	-88 47.7	127.7	67.7	144.5	4780	56.3	4.3	-1.0	250.6	66.4	5.8	-12.3	-26.2	-29.0	0.0
20:10:01	30 13.2	-88 47.9	127.2	68.5	144.4	4793	0.1	22.6	-12.8	66.7	71.9	50.0	29.0	-23.5	-26.1	57.1
20:09:59	30 13.2	-88 47.8	387.8	402.6	10348*	4793	9.6	-11.8	-2.4	66.5	70.6	0.0	200.3	36.4	48.9	191.0
20:10:30	30 15.8	-88 43.0	130.0	67.0	146.3	4948	56.5	4.5	-0.7	553.9	65.0	4.3	-12.6	-16.9	-18.9	0.5
20:10:30	30 10.4	-88 45.3	129.0	66.4	145.1	4803	56.8	4.3	-0.9	250.6	65.0	4.7	-13.0	-22.7	-25.2	0.0
20:10:31	30 14.3	-88 45.5	128.5	67.1	145.0	4956	0.1	23.2	-12.1	65.2	70.4	50.0	29.4	-19.2	-21.4	60.4
20:10:29	30 14.3	-88 45.5	386.8	401.5	10348*	4956	10.5	-12.9	-2.9	65.2	69.2	0.0	198.3	33.1	47.4	189.0
20:11:00	30 16.9	-88 40.6	124.3	76.9	146.1	5094	52.2	4.6	-1.6	543.5	62.6	3.2	-13.2	-16.9	-18.9	0.5
20:11:00	30 11.5	-88 42.9	123.4	76.3	145.0	4855	52.2	4.4	-1.8	250.6	62.6	3.6	-13.5	-22.2	-24.6	0.0
20:11:01	30 15.4	-88 43.1	122.9	76.9	145.0	5106	0.1	24.2	-10.8	62.9	68.0	50.0	30.0	-21.9	-24.3	63.2
20:10:59	30 15.4	-88 43.1	385.9	400.6	10348*	5107	19.7	-13.8	-3.2	62.7	66.7	0.0	194.7	27.3	44.3	185.6
20:11:30	30 18.2	-88 38.2	124.6	78.9	147.5	5231	51.6	4.6	-1.3	533.7	62.6	2.1	-14.2	-16.9	-18.9	0.5
20:11:30	30 12.7	-88 40.6	123.7	78.3	146.4	4872*	51.5	4.4	-1.4	250.6	62.7	2.6	-14.5	-25.9	-28.6	0.0
20:11:31	30 16.7	-88 40.8	123.2	79.0	146.3	5247	0.1	24.0	-10.8	63.0	68.0	50.0	30.0	-24.1	-26.7	68.7
20:11:29	30 16.7	-88 40.8	384.4	399.1	10348*	5246	20.1	-13.0	-2.9	62.8	66.8	0.0	194.8	25.8	42.8	185.3
20:12:00	30 19.4	-88 35.9	126.3	79.8	149.4	5333	51.2	2.1	-1.0	524.8	63.6	1.1	-15.3	-16.9	-18.9	0.5
20:12:00	30 14.0	-88 38.3	125.5	79.2	148.4	5002*	51.1	1.9	-1.1	250.6	63.7	1.6	-15.6	-30.3	-33.4	0.0
20:12:01	30 18.0	-88 38.5	124.7	79.8	148.1	5380	0.1	17.7	-13.7	63.8	68.6	50.0	29.8	-29.7	-32.7	75.5
20:11:59	30 18.0	-88 38.5	382.8	397.3	10348*	5382	19.2	-11.6	-2.5	63.8	67.5	0.0	196.2	23.7	42.4	186.1
20:12:30	30 20.8	-88 33.5	134.6	85.2	159.3	5370	51.6	1.9	-1.1	524.0	73.6	2.3	-16.3	-16.9	-18.9	0.5
20:12:30	30 15.4	-88 35.9	133.8	84.7	158.3	5027	51.8	1.7	-1.2	250.6	73.7	2.9	-16.7	-31.1	-34.2	0.0
20:12:31	30 19.3	-88 36.1	133.2	85.3	158.2	5384	0.1	18.6	-16.5	73.3	78.7	50.0	27.1	-28.7	-31.6	81.6
20:12:29	30 19.3	-88 36.1	381.4	395.9	10348*	5386	19.4	-12.7	-2.5	73.8	78.2	0.0	210.7	25.7	44.7	198.7
20:13:00	30 22.2	-88 30.9	139.4	86.6	164.1	5032*	52.1	1.6	-1.2	523.8	78.3	3.0	-16.5	-16.9	-18.9	0.5
20:13:00	30 16.7	-88 33.3	138.5	86.0	163.1	5094*	52.0	1.4	-1.4	250.6	78.3	3.6	-17.1	-30.3	-33.3	0.0
20:13:01	30 20.7	-88 33.5	138.1	86.7	163.0	5382	0.1	17.2	-18.6	77.7	83.3	50.0	25.8	-30.3	-33.4	83.5
20:12:59	30 20.7	-88 33.5	381.0	395.4	10348*	5386	20.1	-12.1	-2.6	78.4	83.1	0.0	217.1	26.4	45.6	204.3
20:13:30	30 23.6	-88 28.3	142.8	87.6	167.6	4554	52.2	1.3	-1.2	523.7	82.5	3.8	-16.7	-16.9	-18.9	0.5
20:13:30	30 18.1	-88 30.7	142.0	87.1	166.6	5127	52.1	1.2	-1.3	250.6	82.6	4.3	-17.4	-32.0	-35.2	0.0
20:13:31	30 22.1	-88 30.9	141.6	87.8	166.6	5380	0.1	15.2	-20.9	81.9	87.5	50.0	24.7	-29.1	-32.1	84.7
20:13:29	30 22.1	-88 30.9	380.7	395.2	10348*	5385	21.1	-11.7	-2.6	82.6	87.6	0.0	222.8	26.7	47.2	209.2
20:14:00	30 25.0	-88 25.6	142.5	91.1	169.2	4631*	51.1	1.3	-1.8	523.6	84.9	4.1	-16.9	-16.9	-18.9	0.5
20:14:00	30 19.6	-88 28.1	141.8	90.6	168.2	5037*	51.0	1.1	-1.9	250.6	85.0	4.6	-17.6	-29.4	-32.4	0.0
20:14:01	30 23.6	-88 28.3	141.4	91.2	168.2	5382	0.0	13.4	-22.4	84.3	89.9	50.0	24.1	-28.1	-31.0	85.7
20:13:59	30 23.6	-88 28.3	380.5	395.0	10348*	5385	19.5	-10.8	-2.7	85.0	90.2	0.0	225.9	26.2	48.2	211.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:14:30	30 26.5	-88 22.9	142.7	93.2	170.5	4631*	50.6	1.2	-1.4	523.4	87.0	4.2	-17.1	-16.9	-18.9	0.5
20:14:30	30 21.1	-88 25.4	142.0	92.7	169.6	5007*	50.8	0.9	-1.6	250.6	87.0	4.7	-17.9	-28.2	-31.1	0.0
20:14:31	30 25.1	-88 25.6	141.6	93.4	169.6	5383	0.1	12.5	-23.4	86.3	91.9	50.0	23.6	-26.0	-28.8	87.6
20:14:29	30 25.1	-88 25.6	380.1	394.6	10348*	5385	19.2	-10.8	-2.8	87.1	92.4	0.0	228.6	26.2	49.0	214.1
20:15:00	30 28.1	-88 20.2	142.8	94.9	171.5	4438	50.2	1.0	-1.5	523.3	88.4	4.4	-17.3	-16.9	-18.9	0.5
20:15:00	30 22.6	-88 22.8	142.1	94.4	170.6	5194*	50.2	0.9	-1.7	250.6	88.5	4.8	-18.1	-24.3	-26.9	0.0
20:15:01	30 26.6	-88 23.0	141.8	95.0	170.7	5385	0.1	11.7	-24.2	87.7	93.3	50.0	23.3	-21.7	-24.2	88.8
20:14:59	30 26.6	-88 23.0	379.9	394.3	10348*	5385	18.7	-10.7	-2.8	88.5	93.9	0.0	230.4	26.2	49.3	215.5
20:15:30	30 29.6	-88 17.6	143.3	96.1	172.5	4434	49.7	1.1	-1.3	523.3	89.0	4.6	-17.2	-16.9	-18.9	0.5
20:15:30	30 24.1	-88 20.1	142.6	95.6	171.7	5123*	49.6	0.9	-1.5	250.6	89.0	5.0	-18.1	-23.9	-26.5	0.0
20:15:31	30 28.1	-88 20.3	142.3	96.3	171.8	5384	0.1	11.9	-24.3	88.3	93.9	50.0	23.1	-23.1	-25.6	88.1
20:15:29	30 28.1	-88 20.3	380.0	394.4	10348*	5383	17.3	-11.0	-2.9	89.0	94.6	0.0	231.1	24.4	49.5	216.2
20:16:00	30 31.2	-88 14.9	143.7	96.7	173.2	4417	49.6	0.9	-1.6	523.2	89.4	4.7	-17.2	-16.9	-18.9	0.5
20:16:00	30 25.7	-88 17.4	143.1	96.2	172.4	5135*	49.5	0.8	-1.7	250.6	89.5	5.1	-18.1	-26.4	-29.2	0.0
20:16:01	30 29.7	-88 17.6	142.8	96.9	172.5	5384	0.1	10.8	-24.9	88.7	94.3	50.0	23.0	-23.8	-26.3	88.1
20:15:59	30 29.7	-88 17.6	380.0	394.5	10348*	5384	16.4	-10.5	-2.8	89.5	95.0	0.0	231.7	24.3	49.3	216.7
20:16:30	30 32.8	-88 12.2	143.7	97.9	173.8	4408	49.4	1.0	-1.5	523.2	90.1	4.8	-17.2	-16.9	-18.9	0.5
20:16:30	30 27.3	-88 14.7	143.0	97.5	173.1	5138	49.7	0.8	-1.6	250.6	90.2	5.2	-18.1	-19.7	-21.9	0.0
20:16:31	30 31.3	-88 15.0	142.8	98.1	173.2	5381	0.1	10.5	-25.2	89.4	95.0	50.0	22.8	-19.1	-21.2	88.3
20:16:29	30 31.3	-88 15.0	380.0	394.4	10348*	5383	19.6	-10.8	-2.9	90.1	95.8	0.0	232.5	24.5	49.2	217.4
20:17:00	30 34.3	-88 9.5	144.2	98.5	174.6	4414	49.2	0.9	-1.2	523.1	90.2	4.9	-17.1	-16.9	-18.9	0.5
20:17:00	30 28.8	-88 12.1	143.6	98.1	173.9	5171	49.2	0.7	-1.3	250.6	90.2	5.4	-18.0	-22.7	-25.2	0.0
20:17:01	30 32.9	-88 12.3	143.3	98.8	174.1	5379	0.1	10.8	-25.1	89.4	95.0	50.0	22.8	-23.6	-26.2	87.3
20:16:59	30 32.9	-88 12.3	380.2	394.6	10348*	5383	17.5	-10.8	-2.9	90.2	95.8	0.0	232.6	23.4	48.9	217.5
20:17:30	30 35.9	-88 6.8	145.0	98.8	175.5	4432	49.1	0.9	-1.2	523.1	91.5	5.1	-17.1	-16.9	-18.9	0.5
20:17:30	30 30.4	-88 9.4	144.4	98.5	174.8	5154*	49.0	0.8	-1.4	250.6	91.5	5.6	-18.1	-26.3	-29.1	0.0
20:17:31	30 34.5	-88 9.6	144.2	99.1	175.0	5378	0.1	10.0	-25.8	90.8	96.3	50.0	22.5	-22.5	-25.0	87.7
20:17:29	30 34.5	-88 9.6	380.1	394.5	10348*	5381	19.4	-10.1	-2.7	91.5	97.3	0.0	234.2	23.2	49.6	218.9
20:18:00	30 37.5	-88 4.1	145.7	98.4	175.8	5364	49.1	0.9	-1.2	522.9	92.2	5.2	-17.2	-16.9	-18.9	0.5
20:18:00	30 32.0	-88 6.6	145.1	98.0	175.1	5011*	49.0	0.7	-1.3	250.6	92.3	5.7	-18.2	-23.7	-26.3	0.0
20:18:01	30 36.1	-88 6.9	144.9	98.6	175.3	5375	0.1	9.8	-26.1	91.5	97.1	50.0	22.3	-21.1	-23.5	88.1
20:17:59	30 36.1	-88 6.9	380.0	394.5	10348*	5381	19.5	-9.9	-2.6	92.2	98.1	0.0	235.2	22.9	50.4	219.7
20:18:30	30 39.1	-88 1.3	146.3	98.0	176.1	5103*	49.1	0.9	-1.1	523.0	92.3	5.4	-17.0	-16.9	-18.9	0.5
20:18:30	30 33.6	-88 3.9	145.8	97.6	175.5	4796*	49.3	0.7	-1.3	250.6	92.4	5.8	-18.1	-22.9	-25.4	0.0
20:18:31	30 37.7	-88 4.2	145.6	98.2	175.7	5373	0.1	9.7	-26.2	91.6	97.2	50.0	22.3	-23.3	-25.9	87.1
20:18:29	30 37.7	-88 4.2	380.2	394.6	10348*	5379	20.2	-9.9	-2.6	92.3	98.2	0.0	235.2	21.9	50.7	219.9
20:19:00	30 40.7	-87 58.6	149.7	94.1	176.8	5369	51.1	0.9	0.8	522.9	92.3	5.3	-17.1	-16.9	-18.9	0.5
20:19:00	30 35.2	-88 1.2	149.2	93.7	176.2	4948*	51.0	0.7	0.5	250.6	92.3	5.8	-18.1	-18.4	-20.5	0.0
20:19:01	30 39.3	-88 1.4	149.0	94.5	176.4	5373	0.1	10.0	-26.1	91.5	97.1	50.0	22.3	-18.1	-20.2	87.7
20:18:59	30 39.3	-88 1.4	380.1	394.5	10348*	5379	20.6	-10.1	-2.7	92.3	98.2	0.0	235.2	24.0	49.6	219.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:19:30	30 42.2	-87 55.7	152.5	90.1	177.1	5370	52.7	1.0	-0.9	523.0	92.3	5.3	-17.1	-16.9	-18.9	0.5
20:19:30	30 36.7	-87 58.3	152.0	89.7	176.5	4826	52.5	0.9	-1.0	250.6	92.3	5.8	-18.1	-17.5	-19.5	0.0
20:19:31	30 40.8	-87 58.6	152.0	90.4	176.8	5372	0.1	9.9	-26.1	91.5	97.1	50.0	22.3	-16.6	-18.5	87.5
20:19:29	30 40.8	-87 58.6	380.1	394.6	10348*	5377	19.7	-10.0	-2.7	92.3	98.2	0.0	235.2	25.6	49.3	219.8
20:20:00	30 43.6	-87 52.8	156.4	83.6	177.3	5341*	55.4	1.0	0.8	522.9	93.3	5.2	-17.4	-16.9	-18.9	0.5
20:20:00	30 38.1	-87 55.5	156.0	83.2	176.8	5032*	55.3

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:24:30	30 47.8	-87 22.8	182.1	15.6	182.8	4386	82.1	1.1	-1.2	523.2	91.4	4.9	-17.3	-16.9	-18.9	0.5
20:24:30	30 42.2	-87 25.5	181.8	15.3	182.5	5076	82.3	0.9	-1.4	250.6	91.5	5.4	-18.3	-23.6	-26.2	0.0
20:24:31	30 46.4	-87 25.7	182.2	15.7	182.9	5366	0.1	10.1	-25.8	90.8	96.3	50.0	22.5	-23.4	-25.9	89.0
20:24:29	30 46.4	-87 25.7	379.8	394.3	10348*	5371	17.7	-9.7	-2.5	91.5	97.4	0.0	234.2	65.2	37.9	218.8
20:25:00	30 48.0	-87 19.4	182.2	15.5	182.8	4375	82.2	1.0	-1.2	523.1	91.2	4.9	-17.3	-16.9	-18.9	0.5
20:25:00	30 42.4	-87 22.1	181.9	15.2	182.5	5108	82.1	0.8	-1.4	250.6	91.3	5.4	-18.2	-24.4	-27.0	0.0
20:25:01	30 46.6	-87 22.3	182.2	15.7	182.9	5367	0.1	9.7	-25.9	90.5	96.1	50.0	22.6	-22.2	-24.6	88.9
20:24:59	30 46.6	-87 22.3	379.9	394.3	10348*	5372	18.3	-10.2	-2.7	91.2	97.1	0.0	233.9	65.6	37.6	218.6
20:25:30	30 48.3	-87 15.9	182.5	15.9	183.2	4434	82.2	0.9	-1.2	523.0	92.0	4.9	-17.4	-16.9	-18.9	0.5
20:25:30	30 42.7	-87 18.7	182.3	15.7	182.9	5163	82.1	0.7	-1.4	250.6	92.1	5.4	-18.4	-23.1	-25.6	0.0
20:25:31	30 46.9	-87 18.9	182.7	16.1	183.4	5368	0.1	9.5	-26.2	91.3	96.9	50.0	22.4	-22.3	-24.7	90.1
20:25:29	30 46.9	-87 18.9	379.6	394.0	10347*	5373	17.4	-9.7	-2.6	92.0	98.1*	0.0	234.9	66.6	37.7	219.4
20:26:00	30 48.5	-87 12.5	182.8	16.2	183.5	4417	82.3	0.7	-1.2	522.9	92.7	5.0	-17.5	-16.9	-18.9	0.5
20:26:00	30 43.0	-87 15.3	182.6	15.9	183.3	5226	82.3	0.5	-1.3	250.6	92.8	5.4	-18.5	-24.2	-26.8	0.0
20:26:01	30 47.2	-87 15.5	183.0	16.3	183.7	5369	0.1	8.0	-27.0	92.0	97.5	50.0	22.2	-22.9	-25.4	90.6
20:25:59	30 47.2	-87 15.4	379.5	393.9	10348*	5374	17.5	-9.7	-2.5	92.7	98.9*	0.0	235.7	67.7	38.0	220.1
20:26:30	30 48.8	-87 9.1	183.0	16.7	183.8	4373	82.3	0.8	-1.2	522.9	93.4	4.9	-17.7	-16.9	-18.9	0.5
20:26:30	30 43.2	-87 11.8	182.8	16.4	183.5	5144	82.6	0.6	-1.4	250.6	93.4	5.4	-18.7	-25.0	-27.7	0.0
20:26:31	30 47.4	-87 12.0	183.3	16.8	184.0	5370	0.1	8.6	-26.9	92.7	98.2	50.0	22.0	-24.3	-26.9	91.8
20:26:29	30 47.4	-87 12.0	379.3	393.7	10348*	5374	20.2	-9.6	-2.5	93.4	99.6*	0.0	236.6	68.6	38.2	220.7
20:27:00	30 49.1	-87 5.6	183.0	17.1	183.8	4372	82.1	0.9	-1.3	522.9	93.2	5.0	-17.5	-16.9	-18.9	0.5
20:27:00	30 43.5	-87 8.4	182.8	16.8	183.6	5197	82.0	0.7	-1.5	250.6	93.2	5.5	-18.6	-24.7	-27.3	0.0
20:27:01	30 47.7	-87 8.6	183.3	17.2	184.1	5369	0.1	9.1	-26.7	92.5	98.0	50.0	22.1	-22.9	-25.4	90.9
20:26:59	30 47.7	-87 8.6	379.5	393.9	10348*	5373	18.8	-9.3	-2.4	93.2	99.3*	0.0	236.3	67.7	38.1	220.6
20:27:30	30 49.4	-87 2.2	183.1	17.1	183.9	4374	82.1	0.9	-1.3	523.0	93.0	5.0	-17.5	-16.9	-18.9	0.5
20:27:30	30 43.8	-87 5.0	182.9	16.8	183.7	5193	82.0	0.7	-1.4	250.6	93.1	5.5	-18.5	-23.9	-26.5	0.0
20:27:31	30 48.0	-87 5.1	183.4	17.1	184.2	5369	0.0	8.8	-26.8	92.2	97.8	50.0	22.1	-22.9	-25.4	90.6
20:27:29	30 48.0	-87 5.1	379.5	393.9	10348*	5374	22.8	-10.3	-2.7	93.0	99.1*	0.0	236.1	67.4	38.0	220.4
20:28:00	30 49.6	-86 58.7	183.2	17.2	184.0	4411*	82.2	0.8	-1.3	522.9	93.3	5.0	-17.5	-16.9	-18.9	0.5
20:28:00	30 44.0	-87 1.5	183.1	16.9	183.8	5214*	82.1	0.6	-1.5	250.6	93.3	5.5	-18.6	-24.4	-27.0	0.0
20:28:01	30 48.3	-87 1.7	183.6	17.2	184.4	5370	0.1	9.3	-26.7	92.5	98.1	50.0	22.0	-23.2	-25.8	90.9
20:27:59	30 48.3	-87 1.7	379.5	393.9	10348*	5374	20.0	-10.3	-2.7	93.3	99.4*	0.0	236.4	67.9	38.0	220.7
20:28:30	30 49.9	-86 55.3	183.2	17.9	184.1	4389	82.1	0.8	-1.3	522.9	93.6	5.0	-17.6	-16.9	-18.9	0.5
20:28:30	30 44.3	-86 58.1	183.1	17.6	184.0	5187	82.3	0.6	-1.5	250.6	93.7	5.5	-18.6	-25.4	-28.1	0.0
20:28:31	30 48.5	-86 58.2	183.7	17.9	184.6	5369	0.1	9.0	-26.9	92.8	98.4	50.0	22.0	-23.9	-26.5	91.2
20:28:29	30 48.5	-86 58.2	379.4	393.8	10348*	5374	17.6	-10.0	-2.6	93.6	99.8*	0.0	236.8	68.7	38.1	221.0
20:29:00	30 50.2	-86 51.9	183.0	18.4	184.0	4405	82.0	0.9	-1.3	523.0	93.8	5.1	-17.6	-16.9	-18.9	0.5
20:29:00	30 44.6	-86 54.7	183.0	18.1	183.9	5151*	81.9	0.7	-1.5	250.6	93.9	5.5	-18.7	-26.3	-29.1	0.0
20:29:01	30 48.8	-86 54.8	183.6	18.4	184.5	5368	0.1	8.8	-27.0	93.0	98.6	50.0	21.9	-24.5	-27.1	91.6
20:28:59	30 48.8	-86 54.8	379.3	393.7	10348*	5374	17.4	-10.1	-2.6	93.8	100.0*	0.0	237.1	68.9	38.4	221.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:29:30	30 50.5	-86 48.4	182.8	19.0	183.8	4559*	81.8	0.9	-1.3	523.0	93.4	5.0	-17.6	-16.9	-18.9	0.5
20:29:30	30 44.9	-86 51.2	182.7	18.7	183.7	5173	81.7	0.7	-1.4	250.6	93.5	5.5	-18.6	-26.2	-29.0	0.0
20:29:31	30 49.1	-86 51.3	183.4	18.9	184.3	5368	0.1	8.2	-27.1	92.7	98.2	50.0	22.0	-24.9	-27.5	91.1
20:29:29	30 49.1	-86 51.3	379.4	393.8	10348*	5374	17.3	-10.2	-2.7	93.4	99.6*	0.0	236.6	68.6	38.2	220.8
20:30:00	30 50.8	-86 45.0	182.6	19.1	183.6	4379	81.8	0.8	-1.5	523.0	93.1	5.0	-17.5	-16.9	-18.9	0.5
20:30:00	30 45.2	-86 47.8	182.6	18.8	183.6	5140	81.7	0.6	-1.7	250.6	93.2	5.5	-18.6	-25.9	-28.7	0.0
20:30:01	30 49.4	-86 47.9	183.2	19.1	184.2	5367	0.1	8.5	-26.9	92.4	97.9	50.0	22.1	-25.3	-28.0	90.8
20:29:59	30 49.4	-86 47.9	379.5	393.9	10348*	5374	19.9	-9.9	-2.6	93.1	99.3*	0.0	236.2	68.9	38.0	220.5
20:30:30	30 51.1	-86 41.6	182.7	19.3	183.7	4646*	81.6	0.9	-1.3	523.1	93.1	5.1	-17.5	-16.9	-18.9	0.5
20:30:30	30 45.5	-86 44.4	182.7	19.0	183.7	5187	81.8	0.7	-1.5	250.6	93.2	5.5	-18.5	-26.4	-29.2	0.0
20:30:31	30 49.8	-86 44.5	183.3	19.3	184.4	5366	0.1	8.9	-26.7	92.4	97.9	50.0	22.1	-24.4	-27.1	90.4
20:30:29	30 49.8	-86 44.4	379.6	394.0	10348*	5373	17.1	-9.5	-2.4	93.1	99.4*	0.0	236.2	68.4	38.0	220.5
20:31:00	30 51.2	-86 38.1	184.6	-5.7	184.7	5283	90.6	0.9	-1.4*	523.0	93.3	5.1	-17.5	-16.9	-18.9	0.5
20:31:00	30 45.6	-86 40.9	184.6	-6.1	184.7	5154	90.5	0.7	-1.6*	250.6	93.4	5.5	-18.5	-25.0	-27.7	0.0
20:31:01	30 49.9	-86 41.0	185.3	-5.9	185.4	5368	0.1	9.2	-26.7	92.7	98.1	50.0	22.0	-24.5	-27.2	90.5
20:30:59	30 49.9	-86 41.0	379.5	394.0	10348*	5373	17.6	-7.2	-1.9	93.3	99.6*	0.0	236.5	83.6	36.4	220.7
20:31:30	30 51.2	-86 34.6	184.7	-4.4	184.7	5325	90.2	0.8	-0.9*	523.1	93.2	5.1	-17.5	-16.9	-18.9	0.5
20:31:30	30 45.5	-86 37.5	184.7	-4.7	184.7	5192	90.0	0.7	-1.0*	250.6	93.3	5.6	-18.5	-25.4	-28.1	0.0
20:31:31	30 49.8	-86 37.5	185.4	-4.4	185.4	5369	0.1	8.1	-27.1	92.4	97.9	50.0	22.1	-25.1	-27.8	90.4
20:31:29	30 49.8	-86 37.5	379.6	394.0	10348*	5373	16.3	-10.6	-2.8	93.2	99.3*	0.0	236.4	81.6	36.3	220.6
20:32:00	30 51.0	-86 31.2	184.4	-13.6	184.9	5322	93.4	0.8	-0.5	523.0	92.9	5.1	-17.4	-16.9	-18.9	0.5
20:32:00	30 45.4	-86 34.0	184.4	-14.0	185.0	5095*	93.4	0.6	-0.7	250.6	93.0	5.6	-18.4	-26.6	-29.4	0.0
20:32:01	30 49.7	-86 34.0	185.2	-13.7	185.7	5373	0.1	8.6	-26.7	92.3	97.6	50.0	22.1	-24.5	-27.1	89.6
20:31:59	30 49.7	-86 34.0	379.7	394.1	10348*	5373	18.7	-8.6	-2.2	92.9	98.9*	0.0	236.0	87.3	35.6	220.3
20:32:30	30 50.8	-86 27.7	184.1	-17.7	184.9	5281	95.0	0.9	-1.1*	523.1	93.3	5.2	-17.4	-16.9	-18.9	0.5
20:32:30	30 45.1	-86 30.5	184.1	-18.1	185.0	4878*	95.2	0.7	-1.3*	250.6	93.4	5.6	-18.5	-25.1	-27.8	0.0
20:32:31	30 49.4	-86 30.5	184.9	-17.9	185.8	5372	0.1	8.9	-26.8	92.6	98.1	50.0	22.0	-23.7	-26.3	90.1
20:32:29	30 49.4	-86 30.5	379.6	394.0	10348*	5373	20.1	-9.9	-2.6	93.4	99.6*	0.0	236.5	90.3	36.0	220.8
20:33:00	30 50.5	-86 24.2	184.4	-14.5	185.0	5293	93.7	0.9	-3.7*	523.2	92.2	5.2	-17.2	-16.9	-18.9	0.5
20:33:00	30 44.8	-86 27.1	184.5	-14.9	185.1	5086	93.5	0.7	-3.9*	250.6	92.3	5.6	-18.2	-23.6	-26.1	0.0
20:33:01	30 49.1	-86 27.1	185.2	-15.0	185.8	5372	0.1	9.1	-26.4	91.5	97.0	50.0	22.3	-21.8	-24.2	88.3
20:32:59	30 49.1	-86 27.0	380.0	394.4	10348*	5373	18.1	-9.2	-2.5	92.2	98.4*	0.0	235.1	87.8	34.9	219.7
20:33:30	30 50.3	-86 20.8	184.6	-5.5	184.7	5321	90.5	1.0	-3.4*	523.2	92.6	5.3	-17.2	-16.9	-18.9	0.5
20:33:30	30 44.7	-86 23.6	184.7	-5.9	184.8	5146	90.3	0.8	-3.5*	250.6	92.6	5.8	-18.2	-22.6	-25.1	0.0
20:33:31	30 49.0	-86 23.6	185.5	-6.0	185.6	5371	0.1	8.8	-26.6	91.9	97.4	50.0	22.2	-21.2	-23.6	88.1
20:33:29	30 49.0	-86 23.6	380.0	394.5	10348*	5373	16.6	-8.6	-2.3	92.6	98.6*	0.0	235.6	82.7	35.7	220.1
20:34:00	30 50.3	-86 17.3	184.9	-6.5	185.0	5283	91.0	0.8	-1.0	523.1	92.1	5.2	-17.1	-16.9	-18.9	0.5
20:34:00	30 44.6	-86 20.1	185.0	-7.0	185.2	5106*	91.0	0.6	-1.1	250.6	92.1	5.7	-18.1	-21.5	-23.9	0.0
20:34:01	30 48.9	-86 20.1	185.8	-6.8	185.9	5372	0.1	8.5	-26.6	91.4	96.9	50.0	22.3	-20.9	-23.2	87.9
20:33:59	30 48.9	-86 20.1	380.1	394.5	10348*	5374	18.0	-9.3	-2.4	92.1	98.1*	0.0	235.0	83.4	34.8	219.6

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:34:30	30 50.1	-86 13.8	185.4	-7.3	185.6	5293	91.3	0.7	-0.8	523.1	93.7	5.2	-17.4	-16.9	-18.9	0.5
20:34:30	30 44.5	-86 16.7	185.6	-7.7	185.7	5166	91.4	0.5	-1.0	250.6	93.8	5.7	-18.5	-25.2	-27.9	0.0
20:34:31	30 48.7	-86 16.6	186.4	-7.5	186.5	5373	0.1	8.0	-27.3	93.0	98.4	50.0	21.9	-24.3	-26.9	90.1
20:34:29	30 48.7	-86 16.6	379.6	394.1	10348*	5374	18.4	-9.5	-2.4	93.7	99.9*	0.0	237.0	84.0	35.9	221.2
20:35:00	30 50.1	-86 10.3	185.5	-4.2	185.5	5310	90.2	0.9	0.3	523.1	94.5	5.3	-17.5	-16.9	-18.9	0.5
20:35:00	30 44.4	-86 13.2	185.6	-4.6	185.7	5154*	90.1	0.7	0.1	250.6	94.5	5.8	-18.6	-26.7	-29.6	0.0
20:35:01	30 48.6	-86 13.1	186.4	-4.2	186.5	5371	0.1	8.1	-27.5	93.7	99.2	50.0	21.8	-24.9	-27.5	90.7
20:34:59	30 48.6	-86 13.1	379.5	393.9	10348*	5372	4.1	-10.2	-2.7	94.5	100.8*	0.0	237.9	82.4	36.8	222.0
20:35:30	30 50.0	-86 6.8	185.4	-2.4	185.4	5284	89.5	0.7	-0.8	523.2	93.5	5.2	-17.4	-16.9	-18.9	0.5
20:35:30	30 44.3	-86 9.7	185.5	-2.9	185.5	5161*	89.3	0.6	-1.0	250.6	93.6	5.7	-18.5	-25.2	-27.9	0.0
20:35:31	30 48.6	-86 9.6	186.3	-2.7	186.3	5372	0.1	7.4	-27.5	92.7	98.2	50.0	22.0	-24.5	-27.2	90.1
20:35:29	30 48.6	-86 9.6	379.6	394.0	10348*	5373	5.2	-11.2	-3.0	93.5	99.7*	0.0	236.7	80.0	36.1	221.0
20:36:00	30 49.9	-86 3.4	185.6	-4.2	185.6	5297	90.0	0.9	-0.6	523.2	92.5	5.2	-17.2	-16.9	-18.9	0.5
20:36:00	30 44.2	-86 6.2	185.7	-4.7	185.8	5174	90.0	0.7	-0.8	250.6	92.6	5.7	-18.2	-25.1	-27.8	0.0
20:36:01	30 48.5	-86 6.1	186.6	-4.5	186.6	5371	0.1	9.0	-26.5	91.7	97.3	50.0	22.2	-23.1	-25.7	88.6
20:35:59	30 48.5	-86 6.1	379.9	394.3	10348*	5371	4.9	-9.5	-2.4	92.5	98.3	0.0	235.5	80.9	34.8	220.0
20:36:30	30 49.9	-85 59.9	185.6	-4.4	185.6	5296	89.9	0.9	-1.1	523.3	92.3	5.3	-17.1	-16.9	-18.9	0.5
20:36:30	30 44.2	-86 2.7	185.7	-4.9	185.8	4876*	90.1	0.7	-1.2	250.6	92.4	5.8	-18.1	-24.8	-27.5	0.0
20:36:31	30 48.4	-86 2.6	186.6	-4.8	186.7	5371	0.1	9.1	-26.4	91.6	97.1	50.0	22.3	-22.3	-24.8	87.4
20:36:29	30 48.4	-86 2.6	380.2	394.6	10348*	5371	5.8	-9.6	-2.5	92.4	98.5*	0.0	235.3	80.1	34.8	219.9
20:37:00	30 49.8	-85 56.4	185.5	0.8	185.5	5311	88.1	0.9	-0.7	523.3	92.8	5.3	-17.2	-16.9	-18.9	0.5
20:37:00	30 44.1	-85 59.2	185.7	0.3	185.7	5193	88.0	0.7	-0.9	250.6	92.9	5.7	-18.3	-24.5	-27.1	0.0
20:37:01	30 48.4	-85 59.1	186.6	0.5	186.6	5373	0.1	7.9	-27.0	92.1	97.5	50.0	22.2	-24.5	-27.1	88.5
20:36:59	30 48.4	-85 59.1	379.9	394.4	10348*	5371	5.8	-9.6	-2.5	92.8	98.9*	0.0	235.9	77.2	35.5	220.3
20:37:30	30 49.8	-85 52.9	185.9	-1.2	185.9	5332	88.8	0.8	-0.1*	523.2	92.3	5.3	-17.1	-16.9	-18.9	0.5
20:37:30	30 44.1	-85 55.7	186.1	-1.8	186.1	5155*	88.6	0.7	-0.3*	250.6	92.4	5.8	-18.1	-23.1	-25.6	0.0
20:37:31	30 48.4	-85 55.6	186.9	-1.6	186.9	5375	0.1	9.3	-26.3	91.6	97.1	50.0	22.3	-21.6	-24.0	87.4
20:37:29	30 48.4	-85 55.6	380.2	394.6	10348*	5372	1.4	-9.8	-2.6	92.4	98.5*	0.0	235.3	77.6	34.7	219.9
20:38:00	30 49.8	-85 49.4	185.1	-3.7	185.1	5355	89.5	1.4*	-1.2	522.2	91.1	5.2	-17.0	-16.9	-18.9	0.5
20:38:00	30 44.0	-85 52.2	185.3	-4.3	185.3	5192*	89.5	1.2*	-1.3	250.6	91.1	5.7	-17.9	-25.0	-27.7	0.0
20:38:01	30 48.3	-85 52.1	186.2	-4.2	186.2	5391	0.1	7.0	-26.9	90.5	95.9	50.0	22.6	-21.9	-24.4	86.6
20:37:59	30 48.3	-85 52.1	380.3	394.8	10348*	5389	9.7	-9.3	-2.4	91.0	97.2*	0.0	233.7	78.6	34.2	218.6
20:38:30	30 49.7	-85 45.9	185.5	-5.4	185.6	4646*	90.1	0.9	-1.2	522.1	91.6	5.1	-17.1	-16.9	-18.9	0.5
20:38:30	30 44.0	-85 48.8	185.7	-6.0	185.8	5197*	90.3	0.7	-1.3	250.6	91.7	5.6	-18.1	-24.9	-27.6	0.0
20:38:31	30 48.3	-85 48.6	186.6	-5.9	186.7	5393	0.1	9.2	-26.2	90.9	96.4	50.0	22.4	-22.5	-25.0	87.8
20:38:29	30 48.3	-85 48.6	380.1	394.5	10348*	5391	3.2	-10.3	-2.7	91.7	97.8*	0.0	234.4	79.0	34.2	219.1
20:39:00	30 49.6	-85 42.4	185.9	-6.6	186.0	4647	90.7	0.9	-0.9*	522.1	92.1	5.1	-17.2	-16.9	-18.9	0.5
20:39:00	30 43.8	-85 45.3	186.1	-7.2	186.2	5050*	90.6	0.7	-1.1*	250.6	92.1	5.6	-18.2	-24.1	-26.7	0.0
20:39:01	30 48.1	-85 45.1	187.0	-7.1	187.1	5392	0.1	8.2	-26.7	91.4	96.8	50.0	22.3	-23.1	-25.6	88.5
20:38:59	30 48.1	-85 45.0	380.0	394.4	10348*	5391	3.7	-9.6	-2.6	92.1	98.2*	0.0	234.9	81.0	34.0	219.5

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:39:30	30 49.5	-85 38.9	186.3	-7.9	186.5	5340	91.1	0.8	-1.1	521.9	92.9	5.2	-17.3	-16.9	-18.9	0.5
20:39:30	30 43.7	-85 41.8	186.5	-8.6	186.7	5138	90.9	0.6	-1.2	250.6	93.0	5.7	-18.3	-23.3	-25.8	0.0
20:39:31	30 48.0	-85 41.6	187.4	-8.5	187.6	5390	0.1	8.9	-26.6	92.2	97.6	50.0	22.1	-23.7	-26.2	88.9
20:39:29	30 48.0	-85 41.5	379.9	394.3	10348*	5392	6.7	-9.3	-2.4	92.9	99.1*	0.0	236.0	81.7	34.4	220.4
20:40:00	30 49.4	-85 35.4	186.5	-4.5	186.5	5350	89.8	0.8	-1.0	522.0	92.8	5.2	-17.3	-16.9	-18.9	0.5
20:40:00	30 43.6	-85 38.3	186.7	-5.2	186.8	5186	89.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:44:30	30 37.4	-85 8.3	147.9	-112.0	185.6	5356	131.1	0.9	-1.0	522.1	92.5	5.6	-16.9	-16.9	-18.9	0.5
20:44:30	30 31.5	-85 11.1	148.0	-112.8	186.1	5130	131.1	0.6	-1.2	250.6	92.6	6.0	-17.9	-18.3	-20.3	0.0
20:44:31	30 35.8	-85 10.7	148.8	-112.9	186.8	5394	0.1	9.0	-26.5	91.8	97.3	50.0	22.2	-17.6	-19.6	86.3
20:44:29	30 35.8	-85 10.7	380.4	394.8	10348*	5396	2.3	-9.4	-2.5	92.6	98.8*	0.0	235.5	149.4	36.9	220.2
20:45:00	30 35.6	-85 5.5	147.9	-112.3	185.7	5330	131.2	0.8	-2.2	522.0	93.5	5.6	-17.1	-16.9	-18.9	0.5
20:45:00	30 29.7	-85 8.4	147.9	-113.2	186.2	5078	131.0	0.6	-2.4	250.6	93.5	6.0	-18.1	-23.7	-26.3	0.0
20:45:01	30 34.0	-85 7.9	148.6	-113.3	186.9	5394	0.1	8.4	-27.1	92.7	98.2	50.0	22.0	-21.2	-23.6	87.5
20:44:59	30 34.0	-85 7.9	380.1	394.6	10348*	5397	1.8	-9.4	-2.5	93.5	99.7*	0.0	236.7	149.1	37.6	221.1
20:45:30	30 33.8	-85 2.7	148.8	-111.2	185.8	5347	130.7	0.9	-1.3	522.0	92.4	5.6	-16.9	-16.9	-18.9	0.5
20:45:30	30 27.8	-85 5.6	148.8	-112.1	186.3	5138	130.5	0.7	-1.4	250.6	92.5	6.0	-17.9	-18.5	-20.6	0.0
20:45:31	30 32.2	-85 5.1	149.6	-112.2	187.0	5394	0.1	8.4	-26.7	91.9	97.2	50.0	22.2	-19.6	-21.8	86.1
20:45:29	30 32.2	-85 5.1	380.4	394.9	10348*	5396	3.0	-7.9	-2.0	92.5	98.7*	0.0	235.4	149.5	36.7	220.1
20:46:00	30 32.0	-84 60.0	149.1	-110.9	185.8	5362	130.6	0.9	-1.4	522.1	92.8	5.8	-16.8	-16.9	-18.9	0.5
20:46:00	30 26.0	-85 2.8	149.1	-111.8	186.3	5138*	130.8	0.7	-1.5	250.6	92.8	6.3	-17.8	-15.8	-17.7	0.0
20:46:01	30 30.4	-85 2.3	149.8	-111.9	187.0	5396	0.1	7.9	-27.0	92.2	97.5	50.0	22.2	-16.7	-18.6	85.1
20:45:59	30 30.4	-85 2.3	380.6	395.1	10348*	5398	3.2	-7.5	-2.0	92.8	99.1*	0.0	235.8	149.7	37.2	220.5
20:46:30	30 30.2	-84 57.2	149.1	-110.9	185.8	5375	130.5	0.7	-1.2	521.9	94.3	5.9	-17.0	-16.9	-18.9	0.5
20:46:30	30 24.2	-85 0.0	149.1	-111.8	186.3	5143	130.5	0.5	-1.4	250.6	94.4	6.3	-18.0	-18.3	-20.4	0.0
20:46:31	30 28.6	-84 59.5	149.8	-111.9	187.0	5398	0.0	7.3	-27.8	93.6	99.0	50.0	21.8	-16.6	-18.6	86.6
20:46:29	30 28.5	-84 59.5	380.3	394.8	10348*	5400	1.2	-8.9	-2.3	94.4	100.7*	0.0	237.7	147.9	38.4	222.1
20:47:00	30 28.4	-84 54.3	152.5	-106.1	185.8	5338	128.5	0.8	-1.7	522.0	93.4	6.0	-16.7	-16.9	-18.9	0.5
20:47:00	30 22.5	-84 57.2	152.5	-107.1	186.3	5027	128.4	0.6	-1.8	250.6	93.5	6.4	-17.8	-15.3	-17.1	0.0
20:47:01	30 26.8	-84 56.7	153.2	-107.2	187.0	5400	0.1	7.9	-27.2	92.7	98.1	50.0	22.0	-14.6	-16.4	84.7
20:46:59	30 26.8	-84 56.7	380.7	395.2	10348*	5401	1.0	-9.0	-2.4	93.4	99.7*	0.0	236.6	145.4	37.4	221.2
20:47:30	30 26.7	-84 51.5	152.4	-105.4	185.3	5334	128.3	0.8	-1.3	522.1	93.7	6.0	-16.7	-16.9	-18.9	0.5
20:47:30	30 20.7	-84 54.3	152.4	-106.3	185.8	5133	128.2	0.6	-1.5	250.6	93.8	6.5	-17.7	-16.7	-18.7	0.0
20:47:31	30 25.1	-84 53.8	153.1	-106.4	186.5	5400	0.1	7.6	-27.5	92.9	98.4	50.0	21.9	-14.7	-16.5	84.6
20:47:29	30 25.0	-84 53.8	380.7	395.2	10348*	5401	1.3	-9.6	-2.5	93.7	99.8*	0.0	236.9	144.5	38.1	221.5
20:48:00	30 25.0	-84 48.6	152.6	-103.8	184.6	5365	128.3	0.8	-1.6	522.1	93.9	6.4	-16.4	-16.9	-18.9	0.5
20:48:00	30 19.0	-84 51.5	152.6	-104.8	185.2	5177	128.5	0.6	-1.8	250.6	94.0	6.8	-17.5	-16.2	-18.1	0.0
20:48:01	30 23.3	-84 51.0	153.3	-105.0	185.8	5400	0.1	7.0	-27.8	93.2	98.7	50.0	21.9	-15.5	-17.3	82.7
20:47:59	30 23.3	-84 50.9	381.1	395.6	10348*	5403	2.0	-9.6	-2.5	94.0	100.2*	0.0	237.3	145.8	39.6	221.9
20:48:30	30 23.3	-84 45.8	153.7	-101.8	184.3	5369	127.7	0.7	-1.5	522.1	93.6	6.4	-16.4	-16.9	-18.9	0.5
20:48:30	30 17.3	-84 48.6	153.7	-102.8	184.9	5188	127.7	0.5	-1.7	250.6	93.6	6.8	-17.4	-16.6	-18.6	0.0
20:48:31	30 21.7	-84 48.1	154.4	-102.9	185.5	5401	0.1	9.4	-26.7	92.8	98.4	50.0	22.0	-15.8	-17.6	82.3
20:48:29	30 21.6	-84 48.1	381.2	395.7	10348*	5403	1.4	-10.8	-3.0	93.6	99.9*	0.0	236.8	145.0	39.5	221.5
20:49:00	30 21.7	-84 42.9	153.9	-101.5	184.3	5377	127.0	0.8	-1.3	522.0	94.6	6.1	-16.8	-16.9	-18.9	0.5
20:49:00	30 15.7	-84 45.8	153.8	-102.6	184.9	5228	126.9	0.6	-1.4	250.6	94.6	6.6	-17.9	-15.9	-17.8	0.0
20:49:01	30 20.0	-84 45.2	154.6	-102.7	185.5	5405	0.1	7.5	-27.8	93.8	99.2	50.0	21.7	-16.3	-18.2	85.4
20:48:59	30 20.0	-84 45.2	380.6	395.0	10348*	5405	5.8	-8.9	-2.3	94.6	100.9*	0.0	238.0	142.4	39.8	222.4

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:49:30	30 20.0	-84 40.0	153.8	-100.7	183.8	5374	126.9	0.7	-1.4	521.9	95.3	6.1	-16.9	-16.9	-18.9	0.5
20:49:30	30 14.0	-84 42.9	153.8	-101.8	184.4	5226*	126.7	0.5	-1.5	250.6	95.3	6.6	-18.0	-16.4	-18.3	0.0
20:49:31	30 18.3	-84 42.3	154.4	-101.9	185.0	5419	0.1	7.0	-28.1	94.6	99.9	50.0	21.6	-15.8	-17.6	86.1
20:49:29	30 18.3	-84 42.3	380.4	394.9	10348*	5405	5.8	-7.3	-1.8	95.3	101.5*	0.0	238.9	142.7	41.1	223.0
20:50:00	30 18.4	-84 37.1	153.4	-100.1	183.2	5372	127.2	0.8	-1.1	522.0	94.6	6.2	-16.7	-16.9	-18.9	0.5
20:50:00	30 12.4	-84 40.0	153.3	-101.2	183.7	5279	127.4	0.5	-1.3	250.6	94.7	6.7	-17.8	-16.4	-18.3	0.0
20:50:01	30 16.7	-84 39.4	154.0	-101.3	184.3	5416	0.1	7.3	-27.9	93.9	99.3	50.0	21.7	-15.9	-17.8	84.6
20:49:59	30 16.7	-84 39.4	380.7	395.2	10348*	5405	16.4	-8.7	-2.2	94.6	100.9*	0.0	238.1	144.0	41.5	222.5
20:50:30	30 16.8	-84 34.3	153.2	-99.8	182.9	5372	127.2	0.8	-1.3	522.0	95.1	6.2	-16.8	-16.9	-18.9	0.5
20:50:30	30 10.7	-84 37.1	153.2	-100.9	183.5	5250*	127.2	0.6	-1.4	250.6	95.2	6.7	-17.9	-18.4	-20.5	0.0
20:50:31	30 15.1	-84 36.5	153.9	-101.0	184.0	5414	0.0	7.0	-28.1	94.3	99.7	50.0	21.6	-17.0	-19.0	85.1
20:50:29	30 15.0	-84 36.5	380.6	395.1	10348*	5405	12.9	-8.8	-2.2	95.1	101.3*	0.0	238.7	143.8	42.3	222.9
20:51:00	30 15.2	-84 31.4	152.6	-99.5	182.1	5375	127.1	0.8	-1.1	522.0	94.1	6.2	-16.6	-16.9	-18.9	0.5
20:51:00	30 9.1	-84 34.3	152.5	-100.7	182.7	5137	127.0	0.6	-1.3	250.6	94.2	6.7	-17.7	-20.3	-22.5	0.0
20:51:01	30 13.4	-84 33.7	153.1	-100.7	183.2	5414	0.0	7.3	-27.7	93.4	98.8	50.0	21.8	-19.5	-21.7	83.9
20:50:59	30 13.4	-84 33.7	380.9	395.4	10348*	5406	7.3	-9.1	-2.4	94.1	100.3*	0.0	237.5	142.9	41.9	222.0
20:51:30	30 13.6	-84 28.6	152.0	-99.8	181.9	5382	127.6	0.8	-0.6	522.0	93.8	6.3	-16.5	-16.9	-18.9	0.5
20:51:30	30 7.5	-84 31.5	151.9	-101.0	182.4	5235	127.5	0.6	-0.8	250.6	93.9	6.7	-17.6	-26.0	-28.8	0.0
20:51:31	30 11.8	-84 30.8	152.6	-101.0	183.0	5410	0.1	7.1	-27.7	93.2	98.6	50.0	21.9	-22.4	-24.8	83.4
20:51:29	30 11.8	-84 30.8	381.0	395.5	10348*	5407	7.0	-9.3	-2.4	93.9	100.2*	0.0	237.1	144.8	42.3	221.7
20:52:00	30 11.9	-84 25.7	151.1	-100.4	181.4	5384	128.2	0.8	-1.4	522.1	93.3	6.2	-16.4	-16.9	-18.9	0.5
20:52:00	30 5.8	-84 28.6	151.0	-101.6	182.0	5277	128.4	0.6	-1.5	250.6	93.4	6.7	-17.5	-25.2	-27.9	0.0
20:52:01	30 10.1	-84 28.0	151.6	-101.7	182.5	5413	0.1	7.9	-27.2	92.7	98.1	50.0	22.0	-23.1	-25.7	82.9
20:51:59	30 10.1	-84 28.0	381.1	395.6	10348*	5406	6.9	-8.8	-2.3	93.3	99.5*	0.0	236.5	146.7	42.5	221.2
20:52:30	30 10.3	-84 22.9	151.2	-100.1	181.3	5386	128.3	0.8	-1.2	522.1	93.0	6.3	-16.3	-16.9	-18.9	0.5
20:52:30	30 4.2	-84 25.8	151.1	-101.4	181.9	5307	128.3	0.6	-1.4	250.6	93.0	6.7	-17.4	-24.8	-27.5	0.0
20:52:31	30 8.5	-84 25.2	151.6	-101.4	182.4	5416	0.1	7.6	-27.2	92.3	97.7	50.0	22.1	-23.5	-26.0	82.1
20:52:29	30 8.5	-84 25.1	381.3	395.7	10348*	5407	7.6	-8.6	-2.3	93.0	99.2*	0.0	236.1	147.5	42.5	220.9
20:53:00	30 8.7	-84 20.1	150.9	-100.0	181.0	5388	128.3	0.9	-1.0	522.2	92.6	6.3	-16.3	-16.9	-18.9	0.5
20:53:00	30 2.5	-84 23.0	150.7	-101.3	181.6	5273	128.2	0.8	-1.2	250.6	92.7	6.8	-17.3	-23.5	-26.0	0.0
20:53:01	30 6.9	-84 22.3	151.3	-101.3	182.0	5415	0.1	8.1	-26.9	91.9	97.3	50.0	22.2	-22.6	-25.1	81.5
20:52:59	30 6.8	-84 22.3	381.4	395.9	10348*	5406	7.2	-9.4	-2.5	92.7	98.8*	0.0	235.6	147.4	42.4	220.5
20:53:30	30 7.1	-84 17.3	150.4	-99.9	180.5	5397	128.3	0.9	-1.2	522.2	92.6	6.4	-16.1	-16.9	-18.9	0.5
20:53:30	30 0.9	-84 20.2	150.2	-101.2	181.1	5187*	128.2	0.7	-1.3	250.6	92.6	6.9	-17.2	-24.1	-26.7	0.0
20:53:31	30 5.2	-84 19.5	150.7	-101.1	181.5	5413	0.1	8.1	-26.9	91.9	97.3	50.0	22.2	-21.5	-23.8	80.7
20:53:29	30 5.2	-84 19.5	381.6	396.1	10348*	5408	1.5	-9.7	-2.6	92.6	98.7*	0.0	235.6	146.9	42.9	220.5
20:54:00	30 5.4	-84 14.5	149.9	-100.3	180.4	5391	128.5	0.7	-1.1	522.1	92.5	6.5	-16.1	-16.9	-18.9	0.5
20:54:00	29 59.2	-84 17.4	149.7	-101.7	181.0	5019*	128.7	0.5	-1.3	250.6	92.6	7.0	-17.1	-21.2	-23.5	0.0
20:54:01	30 3.6	-84 16.7	150.2	-101.7	181.4	5413	0.1	7.3	-27.2	91.9	97.2	50.0	22.2	-20.7	-23.0	80.2
20:53:59	30 3.6	-84 16.7	381.7	396.2	10348*	5409	6.2	-8.7	-2.3	92.5	98.7*	0.0	235.5	147.1	42.9	220.5

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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
20:54:30	30 3.8	-84 11.7	150.2	-100.4	180.6	5394	128.6	0.8	-1.2	522.1	92.5	6.5	-16.0	-16.9	-18.9	0.5
20:54:30	29 57.6	-84 14.6	150.0	-101.7	181.2	4945*	128.7	0.6	-1.3	250.6	92.6	7.0	-17.0	-18.5	-20.6	0.0
20:54:31	30 1.9	-84 13.9	150.4	-101.7	181.6	5417	0.1	8.3	-26.8	92.0	97.3	50.0	22.2	-18.3	-20.4	79.9
20:54:29	30 1.9	-84 13.9	381.7	396.2	10348*	5409	2.2	-8.5	-2.2	92.6	98.8*	0.0	235.5	148.0	43.0	220.6
20:55:00	30 2.2	-84 8.9	150.4	-100.6	180.9	5397	128.7	0.8	-1.2	522.2	92.1	6.6	-15.9	-16.9	-18.9	0.5
20:55:00	29 55.9	-84 11.8	150.1	-101.9	181.5	5054*	128.6	0.6	-1.3	250.6	92.2	7.1	-16.9	-18.9	-21.0	0.0
20:55:01	30 0.3	-84 11.1	150.6	-101.9	181.8	5419	0.1	7.9	-26.9	91.4	96.9	50.0	22.3	-17.7	-19.7	79.0
20:54:59	30 0.3	-84 11.1	381.9	396.5	10348*	5409	1.9	-9.9	-2.6	92.2	98.2*	0.0	235.0	148.1	42.3	220.2
20:55:30	30 0.6	-84 6.1	150.2	-101.0	181.0	5398	128.7	0.7	-1.1	522.1	92.6	6.8	-15.8	-16.9	-18.9	0.5
20:55:30	29 54.3	-84 9.0	150.0	-102.4	181.6	5027	128.5	0.5	-1.3	250.6	92.7	7.2	-16.9	-19.4	-21.6	0.0
20:55:31	29 58.6	-84 8.3	150.4	-102.3	181.9	5440	0.1	7.6	-27.1	92.0	97.4	50.0	22.2	-18.0	-20.1	78.8
20:55:29	29 58.6	-84 8.3	382.0	396.5	10348*	5412	1.8	-9.2	-2.4	92.7	98.9*	0.0	235.7	147.8	42.6	220.7
20:56:00	29 58.9	-84 3.3	150.7	-101.3	181.6	5395	128.7	0.7	-1.2	522.1	93.1	6.9	-15.8	-16.9	-18.9	0.5
20:56:00	29 52.6	-84 6.2	150.4	-102.7	182.2	4852	128.9	0.5	-1.4	250.6	93.1	7.3	-16.8	-18.1	-20.2	0.0
20:56:01	29 57.0	-84 5.5	150.8	-102.7	182.4	5409	0.1	7.5	-27.3	92.4	97.8	50.0	22.1	-17.1	-19.1	78.6
20:55:59	29 56.9	-84 5.5	382.0	396.5	10348*	5410	1.6	-8.9	-2.3	93.1	99.3*	0.0	236.2	148.1	42.7	221.2
20:56:30	29 57.3	-84 0.5	150.9	-100.7	181.5	5397	128.7	0.8	-1.3	522.2	93.4	7.0	-15.7	-16.9	-18.9	0.5
20:56:30	29 51.0	-84 3.4	150.6	-102.2	182.0	4961*	128.8	0.6	-1.5	250.6	93.5	7.5	-16.8	-17.4	-19.4	0.0
20:56:31	29 55.3	-84 2.7	151.0	-102.1	182.3	5413	0.1	7.5	-27.4	92.8	98.2	50.0	22.0	-16.2	-18.1	78.0
20:56:29	29 55.3	-84 2.7	382.2	396.7	10348*	5411	2.9	-9.3	-2.4	93.5	99.7*	0.0	236.6	148.5	43.4	221.6
20:57:00	29 55.6	-83 57.7	150.9	-100.4	181.2	5398	128.4	0.8	-1.0	522.2	93.1	7.0	-15.7	-16.9	-18.9	0.5
20:57:00	29 49.3	-84 0.6	150.6	-101.8	181.8	5004*	128.3	0.7	-1.2	250.6	93.1	7.5	-16.7	-16.3	-18.2	0.0
20:57:01	29 53.6	-83 59.9	150.9	-101.7	182.0	5414	0.1	8.0	-27.1	92.4	97.8	50.0	22.1	-15.8	-17.7	77.7
20:56:59	29 53.6	-83 59.9	382.2	396.8	10348*	5412	7.5	-8.4	-2.2	93.1	99.3*	0.0	236.2	147.6	43.0	221.2
20:57:30	29 54.0	-83 54.8	150.9	-100.2	181.1	5397	128.4	0.8	-1.1	522.2	92.4	7.0	-15.6	-16.9	-18.9	0.5
20:57:30	29 47.7	-83 57.8	150.6	-101.6	181.7	5082*	128.2	0.6	-1.3	250.6	92.4	7.4	-16.6	-17.0	-19.0	0.0
20:57:31	29 52.0	-83 57.1	150.9	-101.5	181.8	5417	0.0	7.6	-27.0	91.7	97.1	50.0	22.3	-16.0	-17.9	77.2
20:57:29	29 52.0	-83 57.1	382.3	396.9	10348*	5411	2.6	-9.1	-2.4	92.4	98.6*	0.0	235.3	147.6	42.4	220.5
20:58:00	29 52.3	-83 52.1	124.3	-126.1	177.1	4777*	142.4*	0.7	23.7*	521.7	91.6	6.9	-15.5	-16.9	-18.9	0.5
20:58:00	29 45.9	-83 55.1	123.9	-127.6	177.8	5055*	142.7*	0.5	23.5*	250.6	91.6	7.3	-16.5	-16.5	-18.4	0.0
20:58:01	29 50.3	-83 54.3	126.4	-125.7	178.3	5417	0.1	11.8	-25.1	90.3	96.3	50.0	22.5	-15.3	-17.1	76.7
20:57:59	29 50.3	-83 54.3	382.5	397.0	10348*	5414	5.9	-15.7	-4.0	91.6	97.9*	0.0	234.3	162.4	46.7	219.7
20:58:30	29 50.1	-83 50.2	90.5	-146.7	172.3	5388	156.1*	0.8	6.9*	522.0	91.2	6.8	-15.5	-16.9	-18.9	0.5
20:58:30	29 43.6	-83 53.2	90.0	-148.1	173.3	4877*	156.1*	0.6	6.7*	250.6	91.3	7.3	-16.5	-15.7	-17.6	0.0
20:58:31	29 48.0	-83 52.4	91.2	-147.6	173.5	5417	0.1	8.7	-26.2	90.7	96.1	50.0	22.5	-16.0	-17.9	76.6
20:58:29	29 48.0	-83 52.4	382.5	397.0	10348*	5416	5.3	-9.0	-2.3	91.3	97.6*	0.0	233.9	180.0	53.1	219.4
20:59:00	29 47.6	-83 48.7	73.9	-153.5	170.3	5385	162.7	0.7	-0.0	522.1	91.8	6.5	-15.9	-16.9	-18.9	0.5
20:59:00	29 41.2	-83 51.7	73.3	-154.9	171.4	4929*	162.6	0.6	-0.2	250.6	91.8	7.0	-16.9	-14.1	-15.7	0.0
20:59:01	29 45.5	-83 50.9	73.6	-154.8	171.4	5418	0.1	8.4	-26.5	91.2	96.6	50.0	22.4	-16.5	-18.4	79.4
20:58:59	29 45.5	-83 50.9	381.8	396.4	10348*	5417	3.3	-8.2	-2.1	91.9	98.0*	0.0	234.6	187.7	56.5	219.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
20:59:30	29 45.1	-83 47.4	72.2	-154.3	170.4	5389	163.5	0.9	-1.1	522.3	91.3	6.4	-15.9	-16.9	-18.9	0.5
20:59:30	29 38.6	-83 50.4	71.7	-155.7	171.4	4939*	163.4	0.7	-1.2	250.6	91.3	6.9	-16.9	-22.9	-25.5	0.0
20:59:31	29 43.0	-83 49.6	71.8	-155.6	171.4	5417	0.1	8.5	-26.3	90.7	96.1	50.0	22.5	-19.0	-21.2	79.1
20:59:29	29 43.0	-83 49.6	381.9	396.4	10348*	5416	8.3	-8.8	-2.3	91.3	97.4*	0.0	234.0	189.0	56.2	219.2
21:00:00	29 42.6	-83 46.0	71.3	-154.8	170.4	5379	163.7	0.9	-0.9	522.3	90.6	6.4	-15.8	-16.9	-18.9	0.5
21:00:00	29 36.1	-83 49.1	70.7	-156.2	171.5	4911*	164.0

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
21:04:30	29 20.7	-83 31.9	87.7	-149.1	173.0	5438	156.7	0.7	-1.1	520.1	91.9	6.5	-15.9	-16.9	-18.9	0.5
21:04:30	29 14.0	-83 35.1	87.0	-150.7	174.0	4912	156.7	0.5	-1.3	250.6	92.0	7.0	-16.9	-8.6	-9.6	0.0
21:04:31	29 18.4	-83 34.3	86.9	-150.4	173.7	5458	0.1	7.3	-27.0	91.3	96.6	50.0	22.4	-6.7	-7.6	79.2
21:04:29	29 18.4	-83 34.3	381.9	396.4	10348*	5458	6.0	-9.0	-2.4	92.0	98.1*	0.0	234.8	179.8	52.4	219.9
21:05:00	29 18.3	-83 30.3	87.5	-149.4	173.2	5438	156.6	0.7	-1.2	520.2	91.8	6.7	-15.7	-16.9	-18.9	0.5
21:05:00	29 11.6	-83 33.5	86.7	-151.0	174.1	4862*	156.5	0.6	-1.3	250.6	91.9	7.2	-16.7	-8.8	-9.9	0.0
21:05:01	29 16.0	-83 32.7	86.5	-150.7	173.7	5458	0.0	7.5	-26.9	91.2	96.5	50.0	22.4	-7.2	-8.1	77.8
21:04:59	29 16.0	-83 32.7	382.2	396.7	10348*	5458	13.6	-9.3	-2.5	91.9	97.9*	0.0	234.6	179.1	51.9	219.9
21:05:30	29 15.9	-83 28.7	87.8	-149.3	173.2	5438	156.7	0.8	-1.3	520.2	90.7	6.8	-15.4	-16.9	-18.9	0.5
21:05:30	29 9.1	-83 31.9	87.0	-150.9	174.1	4919*	156.6	0.7	-1.4	250.6	90.8	7.3	-16.4	-9.0	-10.1	0.0
21:05:31	29 13.6	-83 31.1	86.7	-150.5	173.7	5457	0.0	8.4	-26.2	90.1	95.5	50.0	22.7	-7.1	-8.0	76.2
21:05:29	29 13.5	-83 31.1	382.6	397.1	10348*	5457	12.4	-9.2	-2.4	90.8	96.8*	0.0	233.2	180.1	51.2	218.8
21:06:00	29 13.5	-83 27.1	87.6	-149.4	173.1	5422	156.8	-0.6	-1.3	521.7	90.1	7.0	-15.2	-16.9	-18.9	0.5
21:06:00	29 6.7	-83 30.3	86.7	-151.0	174.1	5020	157.1	-0.8	-1.4	250.6	90.1	7.4	-16.1	-8.7	-9.8	0.0
21:06:01	29 11.1	-83 29.5	86.5	-150.5	173.6	5440	0.0	9.9	-25.3	89.2	94.7	50.0	22.8	-7.1	-8.0	74.6
21:05:59	29 11.1	-83 29.5	383.0	397.5	10348*	5439	8.5	-10.7	-2.9	90.2	96.0	0.0	232.5	180.3	50.5	218.2
21:06:30	29 11.0	-83 25.5	86.5	-149.9	173.0	5307	156.7	-0.5	-1.4	529.3	91.6	7.7	-14.8	-16.9	-18.9	0.5
21:06:30	29 4.2	-83 28.7	85.6	-151.5	174.0	4966*	156.6	-0.7	-1.6	250.6	91.7	8.1	-15.8	-8.3	-9.4	0.0
21:06:31	29 8.7	-83 27.9	85.4	-151.1	173.6	5324	0.1	9.2	-26.1	90.8	96.2	50.0	22.5	-6.8	-7.7	72.1
21:06:29	29 8.6	-83 27.9	383.6	398.2	10348*	5323	19.4	-9.5	-2.5	91.7	97.6*	0.0	234.3	178.0	51.6	220.0
21:07:00	29 8.6	-83 23.9	85.7	-147.9	171.0	5201	156.7	-0.5	-1.5	536.5	91.4	7.4	-15.0	-16.9	-18.9	0.5
21:07:00	29 1.8	-83 27.1	84.8	-149.5	171.9	4856	156.6	-0.6	-1.7	250.6	91.5	7.9	-16.0	-6.6	-7.4	0.0
21:07:01	29 6.2	-83 26.3	84.6	-149.1	171.5	5218	0.1	9.5	-26.0	90.7	96.2	50.0	22.5	-5.1	-5.7	73.3
21:06:59	29 6.2	-83 26.3	383.3	397.9	10348*	5218	14.6	-9.3	-2.5	91.6	97.4*	0.0	234.2	177.5	53.4	219.8
21:07:30	29 6.2	-83 22.3	84.7	-146.6	169.3	5099	156.6	-0.5	-1.2	543.7	91.1	7.8	-14.6	-16.9	-18.9	0.5
21:07:30	28 59.4	-83 25.6	83.8	-148.2	170.3	4867	156.5	-0.6	-1.3	250.6	91.2	8.3	-15.6	-5.8	-6.5	0.0
21:07:31	29 3.8	-83 24.8	83.6	-147.8	169.8	5115	0.1	8.7	-26.3	90.5	95.9	50.0	22.6	-4.4	-5.0	70.9
21:07:29	29 3.8	-83 24.8	383.9	398.5	10348*	5114	2.7	-8.7	-2.3	91.2	97.2*	0.0	233.8	176.4	54.6	219.7
21:08:00	29 3.9	-83 20.8	83.5	-145.4	167.7	4993	156.6	-0.5	-1.1	551.2	91.3	8.7	-13.8	-16.9	-18.9	0.5
21:08:00	28 57.0	-83 24.0	82.6	-147.1	168.7	4851	156.9	-0.7	-1.3	250.6	91.4	9.1	-14.8	-5.3	-5.9	0.0
21:08:01	29 1.4	-83 23.3	82.3	-146.6	168.2	5007	0.0	8.9	-26.2	90.9	96.2	50.0	22.5	-4.0	-4.5	66.5
21:07:59	29 1.4	-83 23.3	385.0	399.7	10348*	5006	2.3	-7.2	-1.8	91.5	97.4*	0.0	234.0	175.5	56.5	220.2
21:08:30	29 1.5	-83 19.2	83.1	-143.2	165.6	4907	156.8	-0.2	-1.5	557.3	89.3	9.3	-12.9	-16.9	-18.9	0.5
21:08:30	28 54.6	-83 22.5	82.2	-144.9	166.5	4803	156.8	-0.3	-1.7	250.6	89.4	9.7	-13.9	-5.1	-5.8	0.0
21:08:31	28 59.1	-83 21.7	82.0	-144.4	166.0	4921	0.1	10.1	-25.2	88.9	94.3	50.0	23.0	-3.7	-4.2	61.7
21:08:29	28 59.1	-83 21.7	386.4	401.1	10348*	4921	2.6	-8.7	-2.3	89.5	95.2	0.0	231.5	176.3	57.1	218.3
21:09:00	28 59.2	-83 17.7	83.3	-141.4	164.1	4819	157.0	-0.2	-1.6	563.9	88.2	9.0	-13.0	-16.9	-18.9	0.5
21:09:00	28 52.3	-83 21.0	82.3	-143.0	165.0	4736*	156.9	-0.3	-1.7	250.6	88.3	9.4	-14.0	-3.9	-4.4	0.0
21:09:01	28 56.7	-83 20.2	82.0	-142.5	164.4	4830	0.1	10.0	-24.9	88.0	93.3	50.0	23.3	-2.5	-2.9	62.2
21:08:59	28 56.7	-83 20.2	386.2	400.9	10348*	4830	2.1	-8.1	-2.1	88.4	94.2	0.0	230.2	177.8	58.1	217.2

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
21:09:30	28 56.9	-83 16.1	83.2	-140.6	163.4	4731	156.9	-0.1	-1.1	570.0	86.9	8.8	-12.9	-16.9	-18.9	0.5
21:09:30	28 50.0	-83 19.5	82.2	-142.2	164.2	4728	156.8	-0.2	-1.2	250.6	87.0	9.3	-13.8	-3.4	-3.8	0.0
21:09:31	28 54.4	-83 18.7	81.9	-141.7	163.7	4745	0.1	11.2	-24.0	86.8	92.1	50.0	23.6	-2.1	-2.4	61.5
21:09:29	28 54.4	-83 18.7	386.4	401.2	10348*	4745	5.3	-6.9	-1.8	87.1	92.7	0.0	228.5	178.0	57.5	215.7
21:10:00	28 54.7	-83 14.6	82.9	-140.2	162.9	4637	157.0	-0.3	-0.7	576.8	87.1	9.0	-12.7	-16.9	-18.9	0.5
21:10:00	28 47.7	-83 18.0	81.8	-141.9	163.8	4628	157.3	-0.5	-0.9	250.6	87.2	9.4	-13.6	-3.2	-3.6	0.0
21:10:01	28 52.2	-83 17.2	81.6	-141.3	163.2	4652	0.1	12.3	-23.6	86.8	92.3	50.0	23.6	-2.0	-2.2	60.8
21:09:59	28 52.1	-83 17.2	386.6	401.4	10348*	4651	1.7	-8.3	-2.2	87.3	92.8	0.0	228.7	177.7	58.1	216.0
21:10:30	28 52.4	-83 13.1	81.2	-139.6	161.6	4528	157.5	-0.4	-1.7	585.0	86.5	9.1	-12.5	-16.9	-18.9	0.5
21:10:30	28 45.4	-83 16.5	80.2	-141.3	162.4	4521	157.5	-0.5	-1.8	250.6	86.6	9.5	-13.5	-2.6	-3.0	0.0
21:10:31	28 49.9	-83 15.7	79.9	-140.7	161.8	4542	0.1	11.5	-24.2	86.2	91.8	50.0	23.7	-1.8	-2.1	59.7
21:10:29	28 49.8	-83 15.7	387.0	401.7	10348*	4542	3.8	-9.6	-2.7	86.7	92.0	0.0	227.9	177.7	58.8	215.4
21:11:00	28 50.1	-83 11.6	80.2	-138.2	159.8	4414	157.3	-0.3	-1.1	593.3	84.6	8.4	-12.8	-16.9	-18.9	0.5
21:11:00	28 43.1	-83 15.0	79.2	-139.8	160.7	4409	157.2	-0.4	-1.3	250.6	84.7	8.6	-13.8	-1.8	-2.1	0.0
21:11:01	28 47.6	-83 14.3	79.0	-139.2	160.1	4429	0.1	13.2	-22.7	84.7	90.2	50.0	24.2	-1.0	-1.2	61.4
21:10:59	28 47.6	-83 14.3	386.5	401.2	10348*	4430	5.6	-6.0	-1.2	84.9	90.4	0.0	225.5	177.7	58.2	213.2
21:11:30	28 47.9	-83 10.2	79.5	-137.0	158.4	4298	157.4	-0.3	-1.5	602.1	82.7	8.7	-12.2	-16.9	-18.9	0.5
21:11:30	28 40.8	-83 13.6	78.5	-138.6	159.2	4291	157.2	-0.5	-1.6	250.6	82.8	8.9	-13.1	-1.0	-1.1	0.0
21:11:31	28 45.3	-83 12.8	78.1	-138.0	158.6	4314	0.1	13.7	-21.9	82.8	88.3	50.0	24.7	-0.5	-0.6	58.2
21:11:29	28 45.3	-83 12.8	387.5	402.2	10348*	4315	13.9	-6.4	-2.3	83.0	88.3	0.0	223.0	177.8	57.7	211.2
21:12:00	28 45.7	-83 8.7	79.1	-135.9	157.2	4186	157.1	-0.3	-1.1	610.7	83.2	9.3	-11.7	-16.9	-18.9	0.5
21:12:00	28 38.6	-83 12.1	78.0	-137.5	158.1	4179	157.3	-0.5	-1.2	250.6	83.2	9.5	-12.7	-0.6	-0.7	0.0
21:12:01	28 43.1	-83 11.4	77.7	-136.9	157.4	4202	0.1	13.4	-22.4	83.4	88.7	50.0	24.6	0.2	0.2	56.1
21:11:59	28 43.1	-83 11.4	388.1	402.9	10348*	4201	10.4	-3.8	-1.2	83.4	88.9	0.0	223.6	177.0	59.4	211.9
21:12:30	28 43.5	-83 7.2	78.8	-134.8	156.1	4072	157.3	-0.4	-1.2*	619.7	82.9	10.2	-10.8	-16.9	-18.9	0.5
21:12:30	28 36.4	-83 10.7	77.6	-136.4	156.9	4068	157.3	-0.5	-1.4	250.6	83.0	10.5	-11.7	-0.4	-0.4	0.0
21:12:31	28 40.9	-83 10.0	77.4	-135.7	156.2	4088	0.1	14.1	-21.8	82.5	88.4	50.0	24.6	0.9	0.9	52.0
21:12:29	28 40.9	-83 9.9	389.5	404.4	10348*	4088	7.2	-11.8	-3.6	83.1	88.3	0.0	223.2	175.4	60.0	212.0
21:13:00	28 41.3	-83 5.8	79.1	-138.2	159.3	3963	156.3	-0.3	-0.3	628.1	87.6	11.7	-10.4	-16.9	-18.9	0.5
21:13:00	28 34.1	-83 9.3	78.0	-139.8	160.1	3954	156.2	-0.4	-0.4	250.6	87.7	12.0	-11.4	0.0	0.0	0.0
21:13:01	28 38.7	-83 8.5	77.6	-139.1	159.3	3978	0.1	11.0	-24.6	88.0	93.5	50.0	23.4	1.2	1.2	50.4
21:12:59	28 38.7	-83 8.5	390.1	405.0	10348*	3978	8.9	-5.3	-1.5	87.9	93.3	0.0	229.4	172.2	61.5	217.6
21:13:30	28 39.0	-83 4.3	77.7	-142.0	161.9	3869	156.6	-0.3	-0.5	635.5	93.0	12.6	-10.5	-16.9	-18.9	0.5
21:13:30	28 31.8	-83 7.9	76.6	-143.6	162.7	3858	156.5	-0.4	-0.6	250.6	93.1	12.9	-11.7	0.5	0.5	0.0
21:13:31	28 36.4	-83 7.1	76.3	-142.9	162.0	3884	0.1	8.3	-27.5	93.2	98.9	50.0	22.1	1.9	1.9	50.9
21:13:29	28 36.4	-83 7.1	389.9	404.8	10348*	3883	19.3	-7.6	-2.1	93.2	99.1*	0.0	236.1	169.4	63.7	223.4
21:14:00	28 36.7	-83 2.9	76.7	-144.1	163.3	3794	156.8	-0.3	-0.9	641.3	96.2	12.8	-10.9	-16.9	-18.9	0.5
21:14:00	28 29.5	-83 6.5	75.5	-145.7	164.1	3784	157.0	-0.5	-1.1	250.6	96.3	13.1	-12.3	1.3	1.3	0.0
21:14:01	28 34.1	-83 5.7	75.2	-145.1	163.4	3809	0.1	5.8	-29.6	96.4	102.0	50.0	21.3	3.0	3.0	52.7
21:13:59	28 34.0	-83 5.7	389.3	404.1	10348*	3809	11.1	-8.2	-2.1	96.3	102.6*	0.0	240.0	168.1	65.1	226.6

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
21:14:30	28 34.3	-83 1.5	76.3	-144.5	163.4	3736	157.2	0.9	-1.1	645.8	96.7	13.4	-10.5	-16.9	-18.9	0.5
21:14:30	28 27.1	-83 5.1	75.1	-146.1	164.2	3731	157.2	0.7	-1.3	250.6	96.8	13.7	-11.9	1.5	1.5	0.0
21:14:31	28 31.7	-83 4.3	74.8	-145.5	163.6	3751	0.1	7.6	-29.1	97.0	102.8	50.0	21.2	2.9	2.9	50.8
21:14:29	28 31.7	-83 4.3	390.0	404.9	10348*	3751	23.3	-8.6	-2.3	96.9	103.2*	0.0	240.7	169.0	66.0	227.4
21:15:00	28 32.0	-83 0.1	76.1	-144.1	162.9	3632	157.1	-1.2	-2.7	654.3	96.6	14.0	-9.9	-16.9	-18.9	0.5
21:15:00	28 24.7	-83 3.7	74.8	-145.7	163.8	3628	157.0	-1.3	-2.8	250.6	96.7	14.2	-11.3	2.1	2.1	0.0
21:15:01	28 29.3	-83 3.0	74.4	-145.1	163.1	3651	0.1	7.2	-29.3	96.5	102.4	50.0	21.2	3.7	3.7	48.6
21:14:59	28 29.3	-83 3.0	390.8	405.7	10348*	3650	23.2	-9.5	-2.6	96.7	102.9*	0.0	240.5	168.3	66.2	227.5
21:15:30	28 29.7	-82 58.7	78.8	-142.9	163.2	3523	155.8	0.7	-1.2	663.3	95.3	14.2	-9.5	-16.9	-18.9	0.5
21:15:30	28 22.4	-83 2.3	77.6	-144.5	164.0	3514	155.7	0.5	-1.4	250.6	95.4	14.4	-10.9	2.9	2.9	0.0
21:15:31	28 27.0	-83 1.6	77.2	-143.8	163.2	3536	0.1	6.0	-29.4	95.9	101.5	50.0	21.5	4.6	4.6	47.1
21:15:29	28 27.0	-83 1.6	391.4	406.3	10348*	3537	23.3	-6.4	-1.6	95.4	101.8*	0.0	239.0	167.5	65.0	226.3
21:16:00	28 27.4	-82 57.2	79.8	-143.4	164.1	3523	156.1	0.7	-1.0	663.3	97.0	14.6	-9.4	-16.9	-18.9	0.5
21:16:00	28 20.0	-83 0.9	78.5	-144.9	164.8	3513	156.4	0.5	-1.2	250.6	97.0	14.8	-10.8	2.7	2.7	0.0
21:16:01	28 24.7	-83 0.2	78.3	-144.2	164.1	3536	0.1	5.4	-30.2	97.4	103.1	50.0	21.2	4.3	4.3	46.7
21:15:59	28 24.6	-83 0.1	391.5	406.5	10348*	3537	23.2	-8.1	-2.1	97.0	103.5*	0.0	240.9	168.5	66.2	228.1
21:16:30	28 25.0	-82 55.8	80.1	-143.3	164.2	3522	156.2	0.7	-1.0	663.4	97.1	14.2	-9.8	-16.9	-18.9	0.5
21:16:30	28 17.7	-82 59.4	78.8	-144.9	164.9	3510	156.2	0.5	-1.2	250.6	97.2	14.5	-11.2	2.8	2.8	0.0
21:16:31	28 22.3	-82 58.7	78.5	-144.1	164.1	3536	0.1	5.8	-30.1	97.5	103.2	50.0	21.1	4.3	4.3	48.0
21:16:29	28 22.3	-82 58.7	391.0	405.9	10348*	3537	23.4	-8.8	-2.3	97.2	103.6*	0.0	241.1	168.8	66.2	228.1
21:17:00	28 22.6	-82 54.7	46.1	-149.3	156.3	3466	169.3	-0.9	-0.5	668.2	93.7	14.0	-9.3	-16.9	-18.9	0.5
21:17:00	28 15.3	-82 58.4	44.8	-150.8	157.3	3452	169.2	-1.0	-0.7	250.6	93.8	14.3	-10.7	2.7	2.7	0.0
21:17:01	28 19.9	-82 57.7	44.7	-150.3	156.8	3482	0.1	9.2	-27.5	93.4	99.5	50.0	21.9	4.2	4.2	46.4
21:16:59	28 19.9	-82 57.7	391.6	406.6	10348*	3482	23.6	-11.2	-3.1	93.9	99.8*	0.0	237.0	182.3	71.0	224.6
21:17:30	28 20.3	-82 53.9	43.1	-140.5	147.0	3331	169.1	-0.8	-1.9	679.6	85.1	14.0	-7.7	-16.9	-18.9	0.5
21:17:30	28 12.9	-82 57.6	41.8	-142.0	148.0	3323	169.1	-1.0	-2.0	250.6	85.2	14.3	-8.8	2.4	2.4	0.0
21:17:31	28 17.5	-82 56.9	41.4	-141.5	147.4	3349	0.1	13.6	-22.8	85.1	90.9	50.0	24.1	3.7	3.7	40.7
21:17:29	28 17.5	-82 56.9	394.1	409.2	10348*	3349	23.8	-7.4	-2.1	85.4	90.6	0.0	226.1	181.5	71.0	215.8
21:18:00	28 18.0	-82 53.1	41.8	-134.2	140.5	3176	168.6	-0.8	-1.4	692.7	80.5	14.4	-6.4	-16.9	-18.9	0.5
21:18:00	28 10.6	-82 56.9	40.5	-135.6	141.5	3168	168.8	-1.0	-1.5	250.6	80.6	14.7	-7.3	1.5	1.5	0.0
21:18:01	28 15.3	-82 56.1	40.2	-135.0	140.8	3196	0.1	16.1	-20.3	80.8	86.3	50.0	25.3	3.0	3.0	36.8
21:17:59	28 15.3	-82 56.1	396.0	411.2	10348*	3195	24.0	-6.5	-1.8	80.9	85.7	0.0	220.1	179.7	72.3	210.9
21:18:30	28 15.9	-82 52.4	40.7	-129.6	135.9	3015	168.2	-0.7	-1.6	706.4	77.7	15.2	-5.2	-16.9	-18.9	0.5
21:18:30	28 8.5	-82 56.1	39.5	-131.1	136.9	3007	168.1	-0.9	-1.7	250.6	77.8	15.4	-6.0	-0.6	-0.7	0.0
21:18:31	28 13.1	-82 55.4	39.0	-130.4	136.1	3038	0.1	17.7	-18.7	78.3	83.7	50.0	26.0	0.9	0.9	33.4
21:18:29	28 13.1	-82 55.4	397.9	413.1	10348*	3036	24.0	-4.7	-1.2	78.1	82.8	0.0	216.3	178.5	73.7	208.0
21:19:00	28 13.8	-82 51.6	40.8	-128.0	134.3	2857	168.1	-0.8	-1.0	720.2	77.2	16.5	-3.8	-16.9	-18.9	0.5
21:19:00	28 6.4	-82 55.4	39.5	-129.4	135.3	2849	168.0	-0.9	-1.2	250.6	77.3	16.7	-4.7	-1.4	-1.6	0.0
21:19:01	28 11.0	-82 54.7	39.2	-128.7	134.5	2881	0.1	17.2	-18.9	77.8	83.2	50.0	26.1	0.2	0.2	30.2
21:18:59	28 11.0	-82 54.7	399.8	415.2	10348*	2878	23.9	-5.4	-1.4	77.6	82.3	0.0	215.7	178.4	75.3	208.0

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
21:19:30	28 11.7	-82 50.9	39.7	-126.7	132.8	2700	167.8	-0.8	-0.8	734.2	78.4	17.6	-3.1	-16.9	-18.9	0.5
21:19:30	28 4.3	-82 54.7	38.4	-128.1	133.7	2691	167.7	-0.9	-1.0	250.6	78.5	17.8	-4.0	-1.4	-1.5	0.0
21:19:31	28 9.0	-82 54.0	38.1	-127.4	133.0	2723	0.1	16.8	-19.5	79.0	84.4	50.0	25.8	0.1	0.1	28.5
21:19:29	28 8.9	-82 54.0	400.9	416.4	10348*	2720	24.2	-6.2	-1.5	78.8	83.5	0.0	217.3	176.2	78.1	209.7
21:20:00	28 9.7	-82 50.2	37.8	-125.2	130.8	2545	167.6	-0.8	-1.1	748.0	78.5	18.5	-2.2	-16.9	-18.9	0.5
21:20:00	28 2.2	-82 54.0	36.5	-126.6	131.8	2537	167.8

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
21:24:30	27 51.1	-82 44.8	28.1	-127.3	130.4	1351	168.1	-0.8	-1.0	861.3	87.8	26.6	3.4	-16.9	-18.9	0.5
21:24:30	27 43.5	-82 48.8	26.8	-128.6	131.3	1360	168.1	-0.9	-1.2	250.6	87.9	26.8	2.1	5.2	5.2	0.0
21:24:31	27 48.3	-82 48.2	26.6	-127.7	130.5	1378	0.1	11.7	-25.2	88.8	94.9	50.0	23.4	7.7	7.7	17.6
21:24:29	27 48.3	-82 48.2	410.5	426.4	10348*	1380	29.1	-8.0	-2.2	88.1	93.5	0.0	229.6	168.4	92.8	223.4
21:25:00	27 49.1	-82 44.3	27.4	-126.6	129.6	1236	168.3	-0.8	-1.3	873.6	87.4	27.5	4.3	-16.9	-18.9	0.5
21:25:00	27 41.4	-82 48.3	26.0	-127.9	130.5	1245	168.2	-0.9	-1.5	250.6	87.5	27.7	3.1	3.2	3.2	0.0
21:25:01	27 46.2	-82 47.7	25.8	-127.0	129.6	1257	0.0	11.3	-25.2	88.7	94.5	50.0	23.5	5.2	5.2	16.5
21:24:59	27 46.2	-82 47.7	411.9	427.9	10348*	1259	25.8	-6.9	-1.8	87.7	93.2	0.0	229.1	168.8	93.5	223.3
21:25:30	27 47.0	-82 43.8	28.1	-126.5	129.6	1105	168.4	-0.8	-1.5	887.1	86.6	28.3	5.1	-16.9	-18.9	0.5
21:25:30	27 39.3	-82 47.9	26.8	-127.7	130.5	1120	168.3	-0.9	-1.6	250.6	86.6	28.4	3.9	-3.2	-3.6	0.0
21:25:31	27 44.2	-82 47.2	26.5	-126.8	129.6	1126	0.1	12.3	-24.4	87.7	93.5	50.0	23.7	-0.8	-0.9	15.5
21:25:29	27 44.1	-82 47.2	413.2	429.2	10348*	1128	25.7	-7.2	-1.9	86.9	92.1	0.0	228.0	169.4	92.9	222.7
21:26:00	27 45.0	-82 43.1	76.5	-102.9	128.2	1000	143.5*	0.5	-25.1	898.7	85.1	28.7	5.9	-16.9	-18.9	0.4
21:26:00	27 37.3	-82 47.2	75.1	-104.2	128.5	1014	143.6*	0.3	-25.3	250.6	85.2	28.9	4.7	-3.2	-3.6	0.0
21:26:01	27 42.2	-82 46.6	72.8	-104.9	127.7	1018	0.0	16.5	-22.3	85.6	91.9	50.0	24.1	-1.0	-1.1	14.8
21:25:59	27 42.1	-82 46.5	414.2	430.3	10348*	1022	26.4	-9.9	-3.0	85.5	89.7	0.0	226.2	144.7	93.0	221.2
21:26:30	27 44.2	-82 41.1	110.7	2.0	110.7	952	88.4	-0.5	-2.7*	904.3	63.8	27.3	9.2	-16.9	-18.9	0.4
21:26:30	27 36.5	-82 45.3	109.6	0.7	109.6	966	88.6	-0.7	-2.9*	250.6	63.9	27.6	8.8	-3.7	-4.2	0.0
21:26:31	27 41.3	-82 44.7	109.9	1.8	109.9	973	0.1	6.8	-19.1	64.3	69.0	50.0	29.7	-1.6	-1.8	11.6
21:26:29	27 41.3	-82 44.6	419.2	435.5	10348*	974	26.1	-7.5	-2.3	64.0	67.5	0.0	196.5	86.9	84.3	195.1
21:27:00	27 44.3	-82 39.3	92.5	0.3	92.5	840	89.2	-3.4	-1.7*	916.5	45.4	25.0	11.6	-16.9	-18.9	0.4
21:27:00	27 36.5	-82 43.4	91.5	-1.0	91.5	855	89.2	-3.5	-1.8*	250.6	45.4	25.7	11.8	7.1	7.1	0.0
21:27:01	27 41.3	-82 42.8	91.4	0.1	91.4	873	0.1	7.0	-12.7	45.0	49.1	50.0	35.0	13.0	13.0	9.8
21:26:59	27 41.3	-82 42.8	422.7	439.3	10348*	864	25.9	-9.9	-2.9	45.5	47.7	0.0	166.2	86.1	74.0	167.1
21:27:30	27 44.5	-82 37.7	76.2	39.2	85.7	655	60.7	-1.3	-2.5*	936.5	41.0	25.6	13.2	-16.9	-18.9	0.4
21:27:30	27 36.7	-82 41.9	75.3	37.9	84.3	669	60.6	-1.4	-2.7*	250.6	41.1	26.0	13.3	13.8	13.8	0.0
21:27:31	27 41.6	-82 41.3	75.4	39.1	84.9	686	0.1	12.6	-8.9	41.1	44.8	50.0	36.3	16.0	16.0	8.8
21:27:29	27 41.6	-82 41.3	425.2	441.8	10348*	677	25.9	-5.5	-1.2	41.3	43.4	0.0	158.1	57.5	73.8	159.7
21:28:00	27 45.0	-82 36.3	81.3	28.6	86.2	543	66.2	-0.6	-1.8	948.1	42.4	26.3	13.5	-16.9	-18.9	0.4
21:28:00	27 37.2	-82 40.5	80.3	27.3	84.8	560	66.1	-0.8	-1.9	250.6	42.5	26.7	13.6	15.0	15.0	0.0
21:28:01	27 42.1	-82 39.9	80.3	27.9	85.0	576	0.1	10.0	-10.7	43.3	46.4	50.0	35.9	16.9	16.9	8.6
21:27:59	27 42.1	-82 39.9	425.6	442.3	10348*	567	27.7	3.1	0.6	42.7	44.7	0.0	160.8	63.2	76.3	162.4
21:28:30	27 45.9	-82 35.1	52.3	62.8	81.7	504	36.6	0.9	-1.4*	952.4	39.7	26.5	14.5	-16.9	-18.9	0.4
21:28:30	27 38.0	-82 39.3	51.4	61.6	80.2	518	36.7	0.7	-1.5*	250.6	39.8	27.0	14.6	14.5	14.5	0.0
21:28:31	27 42.9	-82 38.7	51.4	62.6	81.0	536	0.1	17.6	-6.5	40.4	44.1	50.0	36.7	16.7	16.7	8.0
21:28:29	27 42.9	-82 38.7	427.0	443.8	10348*	527	28.9	-3.6	-0.5	40.1	42.1	0.0	155.7	32.8	76.2	157.7
21:29:00	27 46.9	-82 34.2	49.5	62.2	79.5	495	35.4	1.9	-0.3	953.6	36.6	26.4	15.3	-16.9	-18.9	0.4
21:29:00	27 39.0	-82 38.4	48.6	61.0	78.0	510	35.5	1.6	-0.5	250.6	36.7	26.9	15.5	14.3	14.3	0.0
21:29:01	27 43.9	-82 37.8	48.6	62.0	78.7	520	0.1	12.3	-7.5	37.5	40.6	50.0	37.6	16.5	16.5	7.6
21:28:59	27 43.9	-82 37.8	428.2	445.0	10348*	518	30.3	-0.8	-0.1	37.0	39.2	0.0	149.6	32.4	72.7	152.0

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
21:29:30	27 47.9	-82 33.2	53.6	62.5	82.3	506	37.2	2.8	0.3*	952.5	38.2	26.5	14.9	-16.9	-18.9	0.4
21:29:30	27 40.0	-82 37.5	52.7	61.3	80.8	521	37.1	2.6	0.1*	250.6	38.3	26.9	15.0	14.4	14.4	0.0
21:29:31	27 44.9	-82 36.9	52.7	62.5	81.7	528	0.1	15.1	-7.0	39.0	42.4	50.0	37.1	16.6	16.6	7.8
21:29:29	27 44.9	-82 36.9	427.6	444.4	10348*	527	26.2	-3.1	-0.4	38.5	40.7	0.0	152.7	32.9	72.9	154.9
21:30:00	27 48.9	-82 32.3	50.4	60.3	78.6	499	37.9	1.1*	-0.0	953.4	34.3	26.2	15.7	-16.9	-18.9	0.4
21:30:00	27 41.0	-82 36.6	49.5	59.2	77.1	515	37.7	1.0*	-0.2	250.6	34.4	26.8	16.0	14.6	14.6	0.0
21:30:01	27 45.9	-82 35.9	49.3	60.5	78.0	545	0.1	15.7	-5.4	35.3	38.5	50.0	38.3	16.8	16.8	7.4
21:29:59	27 45.9	-82 35.9	428.8	445.6	10348*	521	26.1	-5.4	-1.2	34.7	37.2	0.0	144.8	34.2	68.8	147.4
21:30:30	27 49.9	-82 31.3	56.3	55.0	78.7	441	43.0*	0.1	-0.6*	959.8	34.2	26.7	16.2	-16.9	-18.9	0.4
21:30:30	27 41.9	-82 35.7	55.3	53.8	77.2	456	43.2*	-0.1	-0.7*	250.6	34.3	27.3	16.5	14.4	14.4	0.0
21:30:31	27 46.9	-82 35.0	55.2	54.9	77.9	475	0.1	15.6	-5.4	35.1	38.2	50.0	38.4	16.4	16.4	7.2
21:30:29	27 46.9	-82 35.0	429.5	446.4	10348*	464	25.9	-4.3	-0.9	34.5	36.5	0.0	144.7	39.0	68.7	147.3
21:31:00	27 50.8	-82 30.4	50.8	61.6	79.8	340	35.8	-1.4	0.2	971.2	36.0	27.4	16.4	-16.9	-18.9	0.4
21:31:00	27 42.9	-82 34.7	49.9	60.4	78.4	355	36.0	-1.5	-0.0	250.6	36.1	27.9	16.6	15.6	15.6	0.0
21:31:01	27 47.8	-82 34.1	49.7	61.5	79.0	375	0.1	15.6	-6.0	36.7	40.0	50.0	37.8	17.6	17.6	7.1
21:30:59	27 47.8	-82 34.1	429.8	446.7	10348*	362	25.6	-6.5	-1.5	36.3	38.5	0.0	148.4	29.9	71.2	151.1
21:31:30	27 51.8	-82 29.5	49.2	64.0	80.8	184	33.7	-1.7	-0.4	988.3	38.2	29.2	17.4	-16.9	-18.9	0.4
21:31:30	27 43.9	-82 33.8	48.3	62.9	79.3	201	33.6	-1.8	-0.5	250.6	38.3	29.6	17.6	12.8	12.8	0.0
21:31:31	27 48.9	-82 33.2	48.2	64.1	80.2	218	0.1	14.0	-7.5	38.8	42.2	50.0	37.1	16.4	16.4	6.6
21:31:29	27 48.9	-82 33.2	431.4	448.4	10348*	207	25.9	-6.5	-1.4	38.5	40.8	0.0	152.7	28.0	74.8	155.6
21:32:00	27 52.8	-82 28.6	50.3	57.7	76.5	47	36.4*	-3.4	-1.8	1004.3	34.6	29.7	19.0	-16.9	-18.9	0.3
21:32:00	27 44.9	-82 32.9	49.4	56.6	75.1	62	36.2*	-3.5	-1.9	250.6	34.7	30.6	19.6	16.3	16.3	0.0
21:32:01	27 49.9	-82 32.3	49.8	57.9	76.3	80	0.1	3.3	-10.8	34.7	37.7	50.0	38.2	18.5	18.5	5.9
21:31:59	27 49.9	-82 32.3	433.7	450.8	10348*	69	26.3	-5.1	-1.7	34.7	36.5	0.0	145.5	30.2	72.4	148.8
21:32:30	27 53.7	-82 27.8	31.7	36.4	48.2	30	39.4	-0.9	0.4	1010.3	17.0	29.5	23.9	-16.9	-18.8	0.5
21:32:30	27 45.7	-82 32.1	30.8	35.3	46.9	1	39.5	-1.0	0.3	250.6	17.1	30.1	24.5	17.0	17.0	0.0
21:32:31	27 50.7	-82 31.5	31.7	38.0	49.5	19	0.1	6.7	-2.0	9.0	12.0	50.0	43.9	19.0	19.0	4.2
21:32:29	27 50.7	-82 31.5	441.0	458.5	10348	11	25.1	-8.6	-3.4	17.0	15.9	0.0	102.4	29.1	58.3	106.5
21:33:00	27 54.0	-82 27.4	13.2	14.1	19.3	30	40.0	-0.7	0.3	1011.3	2.0	28.4	27.7	-16.9	-18.9	0.4
21:33:00	27 46.0	-82 31.8	12.3	13.1	17.9	1	40.1	-0.9	0.1	250.6	2.0	29.1	28.4	16.6	16.6	0.0
21:33:01	27 51.1	-82 31.2	12.6	14.6	19.3	20	0.1	1.2	-0.4	0.9	1.7	50.0	49.2	18.8	18.8	3.2
21:32:59	27 51.1	-82 31.2	446.7	464.5	10348	12	25.2	-3.0	-1.2	2.0	3.1	0.0	35.5	12.0	19.1	37.5
21:33:30	27 54.1	-82 27.3	5.5	-4.0	6.8	30	130.4	-1.0	0.1	1012.0	-0.1	33.2	-32767.0	-16.9	-18.9	0.4
21:33:30	27 46.1	-82 31.7	4.6	-5.0	6.8	1	130.5	-1.2	-0.0	250.6	-0.1	34.1	-32767.0	16.3	16.3	0.0
21:33:31	27 51.2	-82 31.0	4.3	-3.7	5.7	23	0.1	0.0	-0.2	0.0	0.0	50.0	-32767.0	19.4	19.4	-32767.0
21:33:29	27 51.2	-82 31.0	-32767.0	-32767.0	-32767	12	25.3	0.1	-0.1	0.0	0.6	0.0	-32767.0	-32767.0	-32767.0	-327
21:34:00	27 54.1	-82 27.2	4.3	-2.9	5.2	30	129.9	-0.1	0.3	1012.0	0.1	34.1	34.1	-16.9	-18.9	0.4
21:34:00	27 46.0	-82 31.6	3.3	-4.0	5.2	1	130.0	-0.3	0.1	250.6	0.1	35.3	35.3	16.2	16.2	0.0
21:34:01	27 51.1	-82 31.0	3.3	-2.8	4.4	15	0.1	0.0	-0.3	0.0	0.0	50.0	49.9	19.5	19.5	2.1
21:33:59	27 51.1	-82 31.0	456.2	474.5	10348	12	25.3	0.0	-0.1	0.3	0.6	0.0	7.0	158.7	2.5	7.5

A/C 43, Flgt 061013I, Micro99 date 2006/10/13, Proj TexAQS Run on Thu Oct 26 13:20:11 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
21:34:30	27 54.0	-82 27.2	-3.6	-3.1	4.8	30	236.6	-0.4	0.3	1012.0	-0.2	29.1	-32767.0	-16.9	-18.9	0.1
21:34:30	27 45.9	-82 31.6	-4.6	-4.1	6.1	1	236.4	-0.5	0.1	250.6	-0.2	29.7	-32767.0	16.5	16.5	0.0
21:34:31	27 51.1	-82 31.0	-4.4	-2.9	5.3	19	0.1	-0.1	-0.3	0.5	0.3	50.0	-32767.0	19.0	19.0	-32767.0
21:34:29	27 51.1	-82 31.0	-32767.0	-32767.0	-32767	13	25.4	1.8	0.6	-0.0	0.9	0.0	-32767.0	-32767.0	-32767.0	-327
21:35:00	27 53.9	-82 27.3	-5.4	-7.7	9.5	30	219.6	-0.3	0.4	1011.8	0.4	28.0	27.8	-16.9	-18.9	0.1
21:35:00	27 45.8	-82 31.8	-6.4	-8.7	10.8	1	219.4	-0.4	0.2	250.6	0.4	28.5	28.3	16.8	16.8	0.0
21:35:01	27 51.0	-82 31.1	-6.3	-7.6	9.9	29	0.1	0.2	-0.4	0.7	0.7	50.0	49.8	19.2	19.2	3.2
21:34:59	27 51.0	-82 31.1	446.8	464.6	10348	12	25.5	2.1	0.8	0.5	1.4	0.0	16.3	267.6	9.7	17.2

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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: 2
LONG_ASH: 1
RA159: 571
RA232: 1695
ALT_CLN: 3
ALT_ASH: 0
HDG_INE1: 3719
HDG_INE2: 3740
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 596
PITCH_INE2: 590
PDAF: 0
PDSF: 3
ROLL_INE1: 4999
ROLL_INE2: 4815
PDAR: 0
PDSR: 0
PSW: 0
PSF: 0
PQAF: 2
PQR: 14
PQF1: 20
PQF2: 20
PQSF: 0
PQW: 3344
TT1: 0
TT2: 0

TT3: 0
TDM1: 0
TDM2: 0
TDM3: 73
AXBT1: 0
AXBT2: 0

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