A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
15:49:30	29 35.0	-95 10.0	7.0	-2.2	7.4	-1	98.9	-0.2	0.2	1017.2	0.0	28.4	28.4	-16.9	-18.9	0.4
15:49:30	29 35.1	-95 10.0	6.9	-1.8	7.2	1	98.2	-0.3	0.1	250.6	-0.0	28.3	28.3	14.7	14.7	0.0
15:49:30	29 35.8	-95 10.0	6.9	-1.7	7.1	11	0.0	0.3	-0.7	0.5	0.8	50.0	49.9	15.9	15.9	3.1
15:49:30	29 35.8	-95 10.0	447.6	465.5	10348	10	33.4	-3.0	-1.3	0.2	0.6	0.0	4.2	321.5	4.6	4.4
15:50:00	29 35.0	-95 9.9	6.1	5.6	8.3	-1	43.4	-0.3	0.1	1017.2	1.2	26.1	25.6	-16.9	-18.9	0.4
15:50:00	29 35.1	-95 9.9	6.0	6.0	8.5	1	43.4	-0.4	-0.1	250.6	1.2	26.4	25.9	13.3	13.3	0.0
15:50:00	29 35.8	-95 9.9	6.0	6.2	8.6	10	0.0	0.3	-0.7	1.3	1.5	50.0	49.5	15.6	15.6	3.8
15:50:00	29 35.8	-95 9.9	443.6	461.2	10348	11	33.4	-0.6	-0.2	1.3	1.4	0.0	27.7	38.0	20.9	29.2
15:50:30	29 35.1	-95 9.8	2.2	1.5	2.7	-1	42.8	-0.4	0.3	1017.2	0.5	25.5	25.4	-16.9	-18.9	0.3
15:50:30	29 35.2	-95 9.8	2.1	2.0	2.9	1	42.7	-0.6	0.1	250.6	0.4	25.8	25.6	13.1	13.1	0.0
15:50:30	29 35.9	-95 9.8	1.5	1.6	2.1	7	0.0	-0.9	-1.3	1.5	1.2	50.0	49.8	14.6	14.6	3.8
15:50:30	29 35.9	-95 9.8	443.2	460.8	10348	11	33.5	0.8	0.4	0.5	0.8	0.0	17.3	46.7	15.5	18.2
15:51:00	29 35.5	-95 9.4	43.7	44.2	62.1	-1	44.3	-1.7	0.1	1016.5	25.8	27.1	18.9	-16.9	-18.9	0.3
15:51:00	29 35.6	-95 9.4	43.5	44.7	62.4	2	44.0	-1.8	-0.1	250.6	25.8	27.2	18.9	12.9	12.9	0.0
15:51:00	29 36.3	-95 9.4	43.4	45.0	62.5	6	0.0	-0.9	-6.9	28.6	29.9	50.0	41.0	14.8	14.8	5.9
15:51:00	29 36.3	-95 9.4	433.6	450.7	10348	13	33.6	-0.0	0.1	25.7	27.7	0.0	125.8	44.7	67.0	129.3
15:51:30	29 36.3	-95 8.4	61.1	54.2	81.7	72	48.6*	6.5	11.7*	1004.1	44.3	27.5	14.2	-16.9	-18.9	0.4
15:51:30	29 36.4	-95 8.4	61.0	54.8	82.0	89	48.3*	6.4	11.5*	250.6	44.3	27.6	13.9	13.1	13.1	0.0
15:51:30	29 37.2	-95 8.4	60.6	55.3	82.0	94	0.0	30.7	-1.4	46.3	51.1	50.0	35.3	15.7	15.7	8.2
15:51:30	29 37.1	-95 8.4	426.7	443.4	10348*	98	33.4	-10.0	-2.9	44.5	48.2	0.0	164.3	44.7	84.3	166.0
15:52:00	29 36.5	-95 6.9	87.2	-41.0	96.3	245	112.8*	7.7*	20.9	983.5	57.8	26.8	10.2	-16.9	-18.9	0.4
15:52:00	29 36.7	-95 6.9	87.1	-40.4	96.1	265	112.9*	7.5*	20.7	250.6	57.8	26.9	9.6	10.4	10.4	0.0
15:52:00	29 37.4	-95 6.9	87.3	-39.8	96.0	266	0.0	39.5	-4.0	59.0	66.2	50.0	31.4	13.0	13.0	10.8
15:52:00	29 37.4	-95 6.9	420.7	437.1	10348*	268	32.6	-23.0	-7.2	57.8	63.2	0.0	187.2	102.5	91.1	186.7
15:52:30	29 35.5	-95 5.4	77.3	-71.6	105.4	312	126.4	6.4	0.6*	975.7	63.6	26.6	8.7	-16.9	-18.9	0.4
15:52:30	29 35.6	-95 5.4	77.3	-71.0	105.0	332	126.0	6.2	0.4*	250.6	63.6	26.7	7.9	10.7	10.7	0.0
15:52:30	29 36.4	-95 5.4	77.2	-70.9	104.8	330	0.0	42.9	-4.0	66.6	72.0	50.0	29.7	13.1	13.1	12.1
15:52:30	29 36.4	-95 5.4	418.4	434.7	10348*	334	31.7	4.8	2.2	63.9	69.0	0.0	196.2	120.5	90.3	194.6
15:53:00	29 34.4	-95 3.9	79.4	-72.8	107.7	496	126.4*	5.9	2.0*	955.9	65.6	25.0	6.7	-16.9	-18.9	0.4
15:53:00	29 34.5	-95 4.0	79.4	-72.1	107.3	516	126.1*	5.7	1.9*	250.6	65.6	25.1	6.0	11.3	11.3	0.0
15:53:00	29 35.2	-95 3.9	79.1	-72.1	107.0	515	0.0	31.3	-9.6	67.3	73.5	50.0	29.2	13.2	13.2	13.9
15:53:00	29 35.2	-95 3.9	415.5	431.6	10348*	516	25.5	-11.0	-3.2	65.7	69.4	0.0	199.1	117.2	90.5	196.7
15:53:30	29 33.1	-95 2.4	79.0	-74.7	108.7	697	129.7	7.4	-0.2	933.7	65.9	26.0	7.5	-16.9	-18.9	0.4
15:53:30	29 33.3	-95 2.5	79.0	-74.0	108.3	712	129.7	7.2	-0.4	250.6	66.0	26.2	6.9	11.4	11.4	0.0
15:53:30	29 34.0	-95 2.4	79.0	-73.7	108.0	716	0.0	34.6	-7.8	67.3	73.9	50.0	29.1	14.2	14.2	13.1
15:53:30	29 34.1	-95 2.5	416.7	432.9	10348*	717	28.3	-17.4	-5.2	66.1	70.6	0.0	199.7	122.3	89.3	197.5
15:54:00	29 32.0	-95 0.9	87.2	-70.5	112.1	869	125.9	5.2	-1.7	916.3	68.3	25.3	6.4	-16.9	-18.9	0.4
15:54:00	29 32.2	-95 1.0	87.2	-69.8	111.7	881	125.8	5.0	-1.9	250.6	68.3	25.6	5.7	13.6	13.6	0.0
15:54:00	29 32.9	-95 0.9	87.1	-69.5	111.5	879	0.0	32.9	-9.3	69.7	76.0	50.0	28.5	16.3	16.3	14.2
15:54:00	29 32.9	-95 0.9	415.0	431.1	10348*	880	25.8	-14.4	-4.1	68.6	72.8	0.0	203.1	119.9	88.7	200.3

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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
15:54:30	29 30.9	-94 59.3	95.6	-54.2	109.9	1060	116.4*	9.3*	1.0*	895.3	65.6	24.0	5.8	-16.9	-18.9	0.4
15:54:30	29 31.1	-94 59.3	95.5	-53.5	109.5	1074	116.0*	9.1*	0.9*	250.6	65.6	24.3	5.2	11.9	11.9	0.0
15:54:30	29 31.8	-94 59.3	95.6	-52.9	109.3	1071	0.0	40.1	-5.4	67.6	73.6	50.0	29.2	14.5	14.5	14.9
15:54:30	29 31.8	-94 59.3	414.1	430.1	10348*	1071	25.3	-11.3	-2.9	65.8	71.0	0.0	199.2	110.4	86.4	196.4
15:55:00	29 30.0	-94 57.5	96.3	-53.8	110.3	1253	115.8	6.5	-0.8	875.8	61.7	23.8	6.5	-16.9	-18.9	0.4
15:55:00	29 30.2	-94 57.6	96.3	-53.1	109.9	1256	115.5	6.3	-0.9	250.6	61.8	24.3	6.2	4.2	4.2	0.0
15:55:00	29 30.9	-94 57.5	96.2	-52.7	109.7	1264	0.0	36.3	-5.5	63.2	69.0	50.0	30.3	6.3	6.3	14.1
15:55:00	29 31.0	-94 57.5	415.1	431.3	10348*	1266	25.0	-15.8	-4.7	62.0	66.2	0.0	193.4	108.4	81.6	191.2
15:55:30	29 29.1	-94 55.7	100.4	-53.6	113.8	1413	115.3	6.4	-0.3	859.3	62.7	25.1	7.4	-16.9	-18.9	0.4
15:55:30	29 29.3	-94 55.7	100.4	-52.9	113.4	1424	115.2	6.2	-0.5	250.6	62.7	25.5	7.1	-11.0	-12.4	0.0
15:55:30	29 30.1	-94 55.7	100.3	-52.5	113.2	1420	0.0	38.6	-4.8	64.2	70.1	50.0	30.0	-11.6	-13.0	13.2
15:55:30	29 30.1	-94 55.7	416.5	432.7	10348*	1426	24.6	-14.5	-4.2	62.9	67.3	0.0	194.8	108.6	79.6	192.9
15:56:00	29 28.2	-94 53.8	106.5	-57.6	121.1	1534	115.7	4.7	-0.7	847.5	69.0	24.9	5.8	-16.9	-18.9	0.4
15:56:00	29 28.5	-94 53.8	106.4	-56.8	120.7	1543	115.7	4.5	-0.9	250.6	69.0	25.1	5.1	-9.6	-10.8	0.0
15:56:00	29 29.2	-94 53.8	106.3	-56.4	120.4	1544	0.0	32.2	-9.8	70.4	76.3	50.0	28.3	-6.3	-7.1	14.9
15:56:00	29 29.2	-94 53.8	414.1	430.1	10348*	1545	24.8	-12.7	-3.5	69.3	73.6	0.0	204.2	109.6	80.5	201.0
15:56:30	29 27.2	-94 51.8	111.0	-62.1	127.2	1643	116.8	5.7	1.2*	836.4	74.7	24.7	4.3	-16.9	-18.9	0.9
15:56:30	29 27.4	-94 51.8	111.0	-61.3	126.8	1654	116.4	5.5	1.0*	250.5	74.8	24.9	3.5	-8.7	-9.8	0.0
15:56:30	29 28.2	-94 51.8	110.9	-60.8	126.5	1651	0.0	30.0	-12.9	76.3	82.3	50.0	26.8	-5.5	-6.2	16.5
15:56:30	29 28.3	-94 52.0	412.0	427.9	10349*	1641	24.8	-8.8	-2.4	75.1	79.6	0.0	212.3	111.6	81.0	208.0
15:57:00	29 26.1	-94 49.8	109.7	-72.0	131.2	1781	122.1	4.3	-3.1	822.6	77.1	23.8	3.0	-16.9	-18.9	0.4
15:57:00	29 26.4	-94 49.8	109.6	-71.1	130.7	1794	121.8	4.1	-3.2	250.6	77.1	24.1	2.2	-5.5	-6.2	0.0
15:57:00	29 27.1	-94 49.8	109.4	-70.8	130.3	1791	0.0	32.0	-12.8	78.2	84.7	50.0	26.1	-2.6	-3.0	18.1
15:57:00	29 27.2	-94 49.9	410.0	425.9	10348*	1789	21.0	-12.7	-3.6	77.4	82.0	0.0	215.5	118.7	79.4	210.4
15:57:30	29 25.0	-94 47.7	113.1	-64.0	130.0	1976	118.5	5.6*	-0.8	804.0	73.9	22.1	2.1	-16.9	-18.9	0.4
15:57:30	29 25.3	-94 47.8	113.1	-63.2	129.6	1988	118.4	5.4*	-0.9	250.6	73.9	22.3	1.3	-4.5	-5.1	0.0
15:57:30	29 26.0	-94 47.7	112.9	-62.8	129.2	1978	0.0	31.1	-12.1	75.6	81.3	50.0	27.0	-1.8	-2.0	19.4
15:57:30	29 26.0	-94 47.7	408.6	424.4	10348*	1986	24.2	-4.6	-1.0	74.3	78.9	0.0	211.1	116.8	76.0	206.1
15:58:00	29 24.0	-94 45.6	113.8	-57.2	127.4	2183	117.5	6.2	-0.5*	784.5	69.4	20.1	1.2	-16.9	-18.9	0.9
15:58:00	29 24.3	-94 45.7	113.8	-56.4	127.0	2196	117.4	6.0	-0.7*	250.5	69.5	20.4	0.6	-2.8	-3.2	0.0
15:58:00	29 25.1	-94 45.6	113.6	-55.9	126.6	2190	0.0	31.4	-10.5	70.8	76.6	50.0	28.2	-0.5	-0.5	20.7
15:58:00	29 25.1	-94 45.7	407.3	423.1	10349*	2195	23.6	-10.2	-2.8	69.8	74.2	0.0	204.8	117.2	72.4	200.0
15:58:30	29 23.1	-94 43.5	114.7	-54.1	126.8	2365	116.4	7.2	-3.5	767.4	64.8	18.5	0.7	-16.9	-18.9	0.4
15:58:30	29 23.4	-94 43.5	114.6	-53.3	126.4	2376	116.1	6.6	-3.1	250.6	64.9	19.0	0.5	-4.3	-4.8	0.0
15:58:30	29 24.2	-94 43.5	114.3	-52.9	126.0	2372	0.0	36.0	-6.8	66.4	72.0	50.0	29.4	-1.9	-2.2	21.4
15:58:30	29 24.2	-94 43.5	406.6	422.3	10348*	2378	18.1	-8.8	-2.3	65.1	69.7	0.0	198.1	117.7	66.5	193.6
15:59:00	29 22.3	-94 41.4	113.9	-53.6	125.9	2562	116.1	5.3	-0.7	749.9	60.1	16.8	0.2	-16.9	-18.9	0.4
15:59:00	29 22.6	-94 41.4	113.9	-52.7	125.5	2558	115.8	5.1	-0.9	250.6	60.2	17.4	0.1	-8.3	-9.3	0.0
15:59:00	29 23.4	-94 41.4	113.5	-52.2	125.0	2577	0.0	30.5	-7.4	61.8	66.6	50.0	30.7	-6.2	-7.0	22.3
15:59:00	29 23.4	-94 41.4	405.8	421.4	10348*	2574	19.1	-7.1	-1.7	60.4	64.2	0.0	190.9	116.9	60.8	186.7

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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
15:59:30	29 21.4	-94 39.2	117.4	-54.0	129.2	2691	115.0	6.7	0.3*	737.9	64.5	18.6	0.9	-16.9	-18.9	0.4
15:59:30	29 21.7	-94 39.3	117.4	-53.1	128.8	2694	114.9	6.5	0.2*	250.6	64.5	19.2	0.7	-21.3	-23.7	0.0
15:59:30	29 22.5	-94 39.3	117.0	-52.7	128.4	2704	0.0	39.1	-5.2	65.9	71.7	50.0	29.5	-17.0	-19.0	21.2
15:59:30	29 22.5	-94 39.3	406.9	422.6	10348*	2701	18.4	-11.4	-3.1	64.7	69.4	0.0	197.5	113.2	63.8	193.2
16:00:00	29 20.5	-94 37.0	119.7	-56.9	132.5	2817	116.2	3.3*	3.1*	727.0	67.8	18.3	-0.2	-16.9	-18.9	0.4
16:00:00	29 20.9	-94 37.1	119.6	-56.0	132.1	2820	116.2	3.1*	2.9*	250.6	67.9	18.6	-0.7	-19.7	-22.0	0.0
16:00:00	29 21.7	-94 37.1	119.3	-55.4	131.5	2832	0.0	33.5	-8.8	69.1	74.6	50.0	28.6	-15.9	-17.8	22.9
16:00:00	29 21.7	-94 37.1	405.3	420.9	10348*	2829	18.4	-7.5	-1.8	68.1	72.4	0.0	202.5	116.0	64.8	197.3
16:00:30	29 19.6	-94 34.8	122.2	-55.4	134.2	2937	115.8	5.5	-0.8	716.6	71.1	19.8	0.6	-16.9	-18.9	0.4
16:00:30	29 19.9	-94 34.8	122.2	-54.4	133.7	2943	115.5	5.4	-1.0	250.6	71.2	20.1	-0.1	-22.7	-25.2	0.0
16:00:30	29 20.8	-94 34.8	121.8	-54.0	133.2	2953	0.0	31.4	-10.7	71.9	78.1	50.0	27.7	-18.5	-20.7	21.7
16:00:30	29 20.8	-94 34.9	406.3	422.0	10348*	2948	18.4	-14.1	-4.1	71.4	75.8	0.0	207.3	115.8	67.7	202.0
16:01:00	29 18.7	-94 32.6	120.4	-55.3	132.5	3103	115.4	5.5	-0.4	702.6	67.2	18.3	0.1	-16.9	-18.9	0.4
16:01:00	29 19.1	-94 32.6	120.3	-54.4	132.0	3107	115.1	5.4	-0.6	250.6	67.2	18.8	-0.4	-23.1	-25.7	0.0
16:01:00	29 19.9	-94 32.6	120.0	-53.9	131.5	3111	0.0	33.2	-8.6	68.0	74.0	50.0	28.8	-18.8	-21.0	22.5
16:01:00	29 19.9	-94 32.6	405.6	421.3	10348*	3112	18.4	-15.2	-4.4	67.4	71.7	0.0	201.5	113.6	64.0	196.6
16:01:30	29 17.8	-94 30.4	116.8	-53.3	128.4	3291	115.6	6.6	-0.7	686.9	60.2	16.0	-0.6	-16.9	-18.9	0.4
16:01:30	29 18.2	-94 30.4	116.7	-52.4	127.9	3294	115.5	6.4	-0.9	250.6	60.3	16.9	-0.4	-20.4	-22.7	0.0
16:01:30	29 19.0	-94 30.4	116.4	-51.8	127.4	3289	0.0	36.2	-4.8	61.4	66.9	50.0	30.7	-16.7	-18.6	23.6
16:01:30	29 19.0	-94 30.4	404.7	420.3	10348*	3300	18.3	-13.3	-3.9	60.4	64.6	0.0	191.1	114.5	58.2	186.7
16:02:00	29 17.0	-94 28.2	118.7	-54.1	130.5	3408	115.7	5.3	-0.9	677.3	61.0	14.9	-1.8	-16.9	-18.9	0.4
16:02:00	29 17.4	-94 28.2	118.7	-53.1	130.0	3408	115.7	5.2	-1.0	250.6	61.1	15.8	-1.6	-20.4	-22.7	0.0
16:02:00	29 18.2	-94 28.3	118.3	-52.6	129.5	3411	0.0	36.4	-4.9	61.9	67.6	50.0	30.5	-16.8	-18.8	25.8
16:02:00	29 18.2	-94 28.3	402.9	418.4	10348*	3416	18.4	-14.6	-4.3	61.2	65.4	0.0	192.3	114.8	56.9	187.4
16:02:30	29 16.1	-94 26.0	123.0	-55.2	134.8	3493	116.1	4.2	-1.2	670.6	65.7	15.2	-2.5	-16.9	-18.9	0.4
16:02:30	29 16.5	-94 26.0	122.9	-54.2	134.4	3492	115.8	4.0	-1.4	250.5	65.7	15.8	-2.8	-21.2	-23.6	0.0
16:02:30	29 17.3	-94 26.0	122.6	-53.7	133.8	3489	0.0	32.7	-8.2	66.2	72.2	50.0	29.2	-17.3	-19.3	27.4
16:02:30	29 17.3	-94 26.1	401.8	417.2	10349*	3499	18.4	-16.3	-4.9	65.9	70.0	0.0	199.3	116.6	58.8	193.6
16:03:00	29 15.2	-94 23.7	120.9	-61.6	135.7	3599	120.2	5.1	3.9	661.4	68.7	15.3	-3.1	-16.9	-18.9	0.4
16:03:00	29 15.6	-94 23.7	120.9	-60.6	135.2	3602	119.8	4.9	3.7	250.6	68.8	15.8	-3.5	-22.0	-24.4	0.0
16:03:00	29 16.4	-94 23.7	120.5	-60.0	134.6	3601	0.0	33.2	-9.1	69.2	75.4	50.0	28.4	-18.1	-20.2	28.6
16:03:00	29 16.5	-94 23.8	400.9	416.3	10348*	3608	18.5	-16.2	-4.9	68.9	73.4	0.0	203.8	122.5	61.9	197.4
16:03:30	29 14.1	-94 21.5	116.6	-63.1	132.6	3689	121.7	3.0	-1.3	654.4	65.5	14.7	-3.0	-16.9	-18.9	0.4
16:03:30	29 14.6	-94 21.5	116.6	-62.0	132.1	3690	121.6	2.8	-1.4	250.6	65.6	15.2	-3.3	-23.0	-25.5	0.0
16:03:30	29 15.4	-94 21.6	116.2	-61.5	131.5	3698	0.0	31.9	-8.4	65.7	71.6	50.0	29.2	-18.7	-20.8	28.3
16:03:30	29 15.5	-94 21.6	401.1	416.6	10348*	3700	18.6	-15.4	-4.7	65.7	69.7	0.0	199.1	125.3	60.9	193.2
16:04:00	29 13.2	-94 19.2	124.7	-54.8	136.2	3691	116.5	3.3	-1.7	654.0	68.3	15.1	-3.2	-16.9	-18.9	0.4
16:04:00	29 13.7	-94 19.3	124.7	-53.7	135.7	3694	116.5	3.1	-1.9	250.6	68.3	15.6	-3.6	-23.3	-25.8	0.0
16:04:00	29 14.5	-94 19.3	124.3	-53.2	135.2	3700	0.0	34.1	-8.4	68.6	74.6	50.0	28.5	-19.4	-21.6	28.9
16:04:00	29 14.5	-94 19.4	400.7	416.1	10348*	3702	24.0	-15.2	-4.6	68.5	72.7	0.0	203.1	119.6	60.8	196.8

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 12.3	-94 16.9	128.4	-55.9	140.0	3692	116.0	3.0	-0.9	653.9	71.2	15.4	-3.5	-16.9	-18.9	0.3
16:04:30	29 12.8	-94 16.9	128.4	-54.8	139.6	3695	115.7	2.8	-1.1	250.6	71.2	15.8	-4.1	-24.2	-26.8	0.0
16:04:30	29 13.7	-94 17.0	128.0	-54.2	139.0	3700	0.0	33.4	-9.6	71.4	77.6	50.0	27.7	-19.9	-22.2	29.5
16:04:30	29 13.7	-94 17.0	400.3	415.7	10348*	3702	24.2	-14.9	-4.5	71.4	75.7	0.0	207.3	118.4	60.6	200.5
16:05:00	29 11.4	-94 14.5	131.2	-57.7	143.3	3690	115.9	2.6	-1.1	653.8	76.3	15.5	-4.6	-16.9	-18.9	0.3
16:05:00	29 11.9	-94 14.5	131.2	-56.6	142.8	3695	115.6	2.4	-1.3	250.6	76.3	15.8	-5.4

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
16:09:30	29 0.5	-93 57.1	-84.2	-86.8	121.0	3673	230.4*	3.3	23.9	653.2	66.0	15.2	-2.6	-16.9	-18.9	0.3
16:09:30	29 1.1	-93 57.1	-84.1	-86.0	120.3	3691	230.4*	3.1	23.8	250.6	66.0	16.1	-2.6	-24.1	-26.8	0.0
16:09:30	29 2.1	-93 57.2	-84.2	-85.8	120.2	3696	0.0	41.3	-4.4	66.6	72.6	50.0	29.1	-19.9	-22.2	27.5
16:09:30	29 2.1	-93 57.2	401.7	417.1	10348*	3702	25.1	-12.5	-3.2	66.2	71.4	0.0	199.8	233.7	73.6	194.0
16:10:00	29 0.0	-93 59.1	-108.7	37.8	115.1	3689	291.4*	3.4	23.3	653.2	64.9	15.3	-2.3	-16.9	-18.9	0.3
16:10:00	29 0.7	-93 59.1	-108.8	38.7	115.5	3695	291.1*	3.2	23.2	250.6	64.9	16.3	-2.2	-25.1	-27.8	0.0
16:10:00	29 1.7	-93 59.2	-109.5	38.8	116.2	3699	0.0	41.5	-4.0	65.6	71.6	50.0	29.4	-20.8	-23.1	26.8
16:10:00	29 1.7	-93 59.2	402.2	417.7	10348*	3701	25.5	-13.2	-3.5	65.1	70.5	0.0	198.2	287.8	77.5	192.6
16:10:30	29 1.4	-94 0.6	-71.9	106.7	128.7	3514	323.9	-2.9	-0.6	668.2	79.0	17.6	-3.2	-16.9	-18.9	0.3
16:10:30	29 2.1	-94 0.6	-72.1	107.7	129.6	3510	323.9	-3.1	-0.7	250.6	79.0	17.9	-4.0	-23.9	-26.5	0.0
16:10:30	29 3.1	-94 0.8	-72.6	108.2	130.3	3521	0.0	31.6	-12.9	78.6	85.0	50.0	25.6	-19.2	-21.4	28.7
16:10:30	29 3.0	-94 0.7	400.8	416.2	10348*	3525	25.3	-13.3	-3.9	79.3	83.6	0.0	218.1	318.5	80.8	210.4
16:11:00	29 3.2	-94 2.0	-72.4	112.4	133.7	3326	325.6	2.3*	-0.3	683.4	84.9	19.3	-2.8	-16.9	-18.9	0.3
16:11:00	29 3.9	-94 2.0	-72.6	113.4	134.6	3329	325.5	2.1*	-0.5	250.6	84.9	19.6	-3.8	-31.6	-34.8	0.0
16:11:00	29 4.9	-94 2.1	-73.2	114.0	135.5	3338	0.0	26.0	-17.2	83.9	91.5	50.0	24.1	-26.1	-28.8	28.0
16:11:00	29 4.9	-94 2.1	401.3	416.8	10348*	3335	19.7	-23.6	-7.8	85.1	89.9	0.0	225.9	319.1	84.3	217.5
16:11:30	29 5.0	-94 3.2	-68.0	110.6	129.8	3326	325.6	2.4	-2.9	683.2	81.5	18.1	-3.2	-16.9	-18.9	0.3
16:11:30	29 5.7	-94 3.3	-68.2	111.6	130.7	3326	325.3	2.2	-3.0	250.6	81.5	18.3	-4.2	-31.9	-35.1	0.0
16:11:30	29 6.7	-94 3.4	-68.6	112.3	131.6	3334	0.0	29.2	-14.8	82.0	88.1	50.0	25.0	-25.9	-28.7	28.8
16:11:30	29 6.7	-94 3.4	400.7	416.2	10348*	3335	22.0	-7.0	-1.8	81.9	86.6	0.0	221.5	321.1	84.0	213.4
16:12:00	29 6.7	-94 4.5	-71.2	105.8	127.5	3331	324.4	2.4	-1.1	682.8	80.9	17.3	-3.8	-16.9	-18.9	0.3
16:12:00	29 7.5	-94 4.6	-71.4	106.7	128.4	3331	324.0	2.2	-1.3	250.6	80.9	17.5	-4.8	-21.3	-23.7	0.0
16:12:00	29 8.5	-94 4.7	-71.8	107.4	129.2	3339	0.0	28.6	-14.9	81.1	87.4	50.0	25.2	-17.4	-19.4	30.2
16:12:00	29 8.5	-94 4.7	399.8	415.2	10348*	3341	25.4	-11.0	-3.1	81.2	85.9	0.0	220.6	320.6	85.1	212.4
16:12:30	29 8.5	-94 5.8	-69.7	105.7	126.6	3313	324.8	2.1	-1.2	684.3	79.6	17.9	-3.0	-16.9	-18.9	0.3
16:12:30	29 9.2	-94 5.9	-69.8	106.6	127.5	3313	324.8	2.0	-1.4	250.6	79.6	18.2	-3.9	-28.4	-31.3	0.0
16:12:30	29 10.2	-94 6.1	-70.2	107.4	128.3	3322	0.0	30.9	-13.4	79.2	85.9	50.0	25.5	-24.5	-27.1	28.3
16:12:30	29 10.2	-94 6.0	401.1	416.6	10348*	3323	25.3	-16.8	-5.2	79.8	84.4	0.0	218.9	319.7	84.9	211.2
16:13:00	29 10.1	-94 7.1	-68.8	103.3	124.1	3229	324.8*	0.5	-10.1*	691.4	78.4	17.9	-2.8	-16.9	-18.9	0.3
16:13:00	29 10.9	-94 7.2	-69.0	104.3	125.0	3229	324.6*	0.3	-10.1*	250.5	78.4	18.2	-3.6	-21.2	-23.6	0.0
16:13:00	29 12.0	-94 7.3	-69.1	105.1	125.8	3237	0.0	31.5	-12.9	77.8	84.7	50.0	25.8	-16.8	-18.8	27.8
16:13:00	29 11.9	-94 7.3	401.4	416.9	10349*	3240	20.7	-18.9	-5.9	78.7	83.2	0.0	217.3	320.9	85.7	209.9
16:13:30	29 11.6	-94 8.7	-92.0	83.1	124.0	3088	311.6	0.5	-1.2	703.0	79.9	19.0	-2.0	-16.9	-18.9	0.3
16:13:30	29 12.4	-94 8.8	-92.1	84.0	124.7	3088	311.3	0.3	-1.4	250.6	80.0	19.3	-2.9	-17.6	-19.6	0.0
16:13:30	29 13.4	-94 8.9	-92.5	84.7	125.4	3097	0.0	30.3	-13.8	79.9	86.3	50.0	25.4	-15.9	-17.8	26.3
16:13:30	29 13.4	-94 8.9	402.5	418.0	10348*	3101	18.7	-11.5	-3.3	80.3	84.7	0.0	219.4	309.5	87.9	212.0
16:14:00	29 12.9	-94 10.4	-91.2	83.8	123.9	2943	311.5	0.5	-0.8	715.5	78.6	20.0	-0.9	-16.9	-18.9	0.3
16:14:00	29 13.7	-94 10.5	-91.3	84.8	124.6	2944	311.1	0.3	-0.9	250.6	78.7	20.2	-1.7	-17.4	-19.4	0.0
16:14:00	29 14.8	-94 10.6	-91.6	85.5	125.3	2950	0.0	30.4	-13.4	78.8	85.1	50.0	25.7	-15.3	-17.2	24.1
16:14:00	29 14.8	-94 10.6	404.2	419.8	10348*	2956	18.6	-9.6	-2.7	79.0	83.5	0.0	217.6	308.9	86.9	210.9

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 14.3	-94 12.1	-90.6	85.2	124.4	2797	311.2	0.5	-0.6	728.1	78.9	19.7	-1.2	-16.9	-18.9	0.3
16:14:30	29 15.1	-94 12.1	-90.7	86.2	125.2	2798	311.2	0.4	-0.8	250.6	78.9	19.9	-2.1	-16.4	-18.3	0.0
16:14:30	29 16.2	-94 12.3	-91.0	86.9	125.8	2804	0.0	31.0	-13.3	79.1	85.3	50.0	25.7	-13.2	-14.8	24.7
16:14:30	29 16.2	-94 12.3	403.7	419.3	10348*	2810	18.9	-10.1	-2.8	79.2	83.7	0.0	217.9	307.2	86.6	211.0
16:15:00	29 15.7	-94 13.7	-91.4	87.1	126.2	2609	312.3	-1.8	-1.7	744.7	85.6	20.0	-2.3	-16.9	-18.9	0.3
16:15:00	29 16.5	-94 13.8	-91.5	88.1	127.0	2610	312.3	-2.0	-1.9	250.6	85.7	20.2	-3.4	-8.9	-10.0	0.0
16:15:00	29 17.6	-94 14.0	-91.8	88.7	127.7	2619	0.0	28.7	-16.4	85.4	92.1	50.0	23.9	-8.4	-9.4	26.9
16:15:00	29 17.6	-94 14.0	402.1	417.6	10348*	2624	18.4	-11.5	-3.3	86.0	90.7	0.0	226.8	309.5	91.7	218.6
16:15:30	29 17.1	-94 15.4	-90.9	86.0	125.1	2332	312.2	-1.7	-1.5	769.8	87.2	21.0	-1.6	-16.9	-18.9	0.3
16:15:30	29 17.9	-94 15.5	-91.0	87.0	125.9	2360	311.9	-1.9	-1.7	250.6	87.2	21.2	-2.8	-3.9	-4.4	0.0
16:15:30	29 19.0	-94 15.7	-91.2	87.6	126.5	2342	0.0	28.2	-17.3	87.1	94.0	50.0	23.5	-1.7	-1.9	25.6
16:15:30	29 18.9	-94 15.6	403.1	418.6	10348*	2366	18.6	-9.8	-2.7	87.6	92.3	0.0	228.8	309.8	95.0	220.7
16:16:00	29 18.5	-94 17.1	-91.8	84.0	124.4	2055	312.5	-1.7	-2.0	795.7	86.3	22.8	0.1	-16.9	-18.9	0.3
16:16:00	29 19.3	-94 17.2	-91.9	85.0	125.2	2066	312.2	-1.9	-2.1	250.6	86.4	23.0	-1.0	-4.0	-4.5	0.0
16:16:00	29 20.4	-94 17.4	-92.0	85.6	125.7	2065	0.0	29.0	-16.7	86.4	93.2	50.0	23.8	-1.7	-2.0	22.4
16:16:00	29 20.4	-94 17.4	405.7	421.4	10348*	2070	18.4	-9.0	-2.4	86.8	91.5	0.0	227.7	312.1	95.3	220.4
16:16:30	29 19.8	-94 18.8	-93.2	81.0	123.4	1781	312.7	-1.7	-2.0	821.8	86.4	24.8	2.0	-16.9	-18.9	0.3
16:16:30	29 20.7	-94 18.9	-93.3	82.0	124.2	1793	312.6	-1.9	-2.2	250.6	86.5	25.1	0.9	-5.9	-6.6	0.0
16:16:30	29 21.8	-94 19.1	-93.3	82.6	124.6	1791	0.0	29.2	-16.7	86.7	93.5	50.0	23.7	-4.3	-4.8	19.5
16:16:30	29 21.8	-94 19.1	408.5	424.3	10348*	1797	18.5	-8.7	-2.3	86.9	91.7	0.0	227.9	314.3	97.2	221.3
16:17:00	29 21.1	-94 20.6	-95.8	80.7	125.2	1477	312.3	-2.9	-1.6	851.8	89.5	27.5	3.8	-16.9	-18.9	0.3
16:17:00	29 22.0	-94 20.7	-95.9	81.7	126.0	1488	312.2	-3.0	-1.8	250.6	89.5	27.7	2.6	-8.7	-9.8	0.0
16:17:00	29 23.1	-94 20.9	-95.9	82.3	126.4	1487	0.0	28.0	-18.4	89.8	96.7	50.0	23.0	-5.8	-6.5	17.1
16:17:00	29 23.1	-94 20.8	411.2	427.2	10348*	1494	18.6	-8.1	-2.1	89.9	94.8	0.0	231.7	314.6	99.3	225.5
16:17:30	29 22.4	-94 22.4	-99.6	80.6	128.1	1143	311.7	-2.9	-1.5	885.4	96.1	29.2	4.1	-16.9	-18.9	0.3
16:17:30	29 23.3	-94 22.5	-99.7	81.6	128.8	1160	311.4	-3.0	-1.6	250.6	96.1	29.3	2.6	-7.7	-8.7	0.0
16:17:30	29 24.5	-94 22.7	-99.6	82.2	129.2	1156	0.0	24.2	-22.3	96.4	103.7	50.0	21.4	-1.4	-1.5	16.7
16:17:30	29 24.4	-94 22.7	411.6	427.6	10348*	1162	18.7	-9.5	-2.5	96.5	101.8	0.0	239.9	314.6	104.1	232.9
16:18:00	29 23.7	-94 24.3	-100.6	79.6	128.3	934	312.1	0.9	-1.1	907.7	91.7	27.3	3.2	-16.9	-18.9	0.3
16:18:00	29 24.6	-94 24.3	-100.7	80.6	129.0	949	311.8	0.7	-1.2	250.6	91.7	27.5	1.9	22.6	22.6	0.0
16:18:00	29 25.8	-94 24.6	-100.6	81.2	129.3	944	0.0	17.7	-24.0	93.1	99.7	50.0	22.4	17.3	17.3	17.8
16:18:00	29 25.8	-94 24.5	410.3	426.2	10348*	948	18.9	-5.7	-1.4	92.0	97.4	0.0	234.5	316.9	100.0	227.7
16:18:30	29 25.0	-94 26.1	-100.6	76.0	126.1	929	311.3	2.0	-1.0	908.1	89.5	27.4	3.8	-16.9	-18.9	0.3
16:18:30	29 25.9	-94 26.2	-100.6	77.0	126.7	944	311.3	1.8	-1.2	250.6	89.6	27.6	2.5	12.9	12.9	0.0
16:18:30	29 27.1	-94 26.4	-100.6	77.6	127.0	938	0.0	25.1	-20.0	90.7	97.5	50.0	23.0	16.0	16.0	17.1
16:18:30	29 27.0	-94 26.4	411.1	427.1	10348*	943	20.5	-9.1	-2.4	89.9	95.1	0.0	231.8	316.1	100.1	225.5
16:19:00	29 26.3	-94 27.8	-84.2	84.4	119.3	751	319.1	-2.5	-0.1*	927.7	84.0	26.9	4.5	-16.9	-18.9	0.3
16:19:00	29 27.2	-94 27.9	-84.3	85.4	120.0	765	318.9	-2.6	-0.3*	250.6	84.1	27.2	3.4	16.7	16.7	0.0
16:19:00	29 28.4	-94 28.1	-84.4	86.0	120.5	764	0.0	30.0	-15.7	83.3	91.1	50.0	24.3	19.0	19.0	16.3
16:19:00	29 28.4	-94 28.1	412.1	428.1	10348*	768	25.8	-22.8	-7.2	84.3	88.8	0.0	224.8	320.6	99.4	219.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:19:30	29 27.6	-94 29.4	-90.5	75.4	117.8	441	316.5	-1.0	-4.0	961.5	83.4	26.0	3.8	-16.9	-18.9	0.3
16:19:30	29 28.6	-94 29.5	-90.6	76.4	118.5	457	316.2	-1.2	-4.1	250.6	83.4	26.3	2.7	17.5	17.5	0.0
16:19:30	29 29.7	-94 29.7	-90.4	77.0	118.8	457	0.0	34.8	-13.4	82.4	91.0	50.0	24.5	18.7	18.7	17.2
16:19:30	29 29.7	-94 29.7	411.1	427.0	10348*	460	26.7	-28.6	-9.4	83.6	88.3	0.0	224.0	320.6	100.9	218.4
16:20:00	29 28.8	-94 31.1	-85.5	78.5	116.0	365	317.2*	2.5	4.0*	969.6	84.8	27.0	4.3	-16.9	-18.9	0.3
16:20:00	29 29.8	-94 31.2	-85.5	79.4	116.7	383	316.9*	2.4	3.9*	250.6	84.9	27.2	3.2	18.4	18.4	0.0
16:20:00	29 31.0	-94 31.4	-85.4	80.0	117.1	383	0.0	27.8	-17.4	86.0	92.9	50.0	24.1	19.4	19.4	16.5
16:20:00	29 31.0	-94 31.4	411.9	427.9	10348*	382	26.9	-11.5	-3.1	85.3	89.9	0.0	225.8	320.8	104.9	220.3
16:20:30	29 30.2	-94 32.6	-78.1	82.7	113.8	388	321.2	5.2	-1.4	967.1	78.5	26.7	5.4	-16.9	-18.9	0.3
16:20:30	29 31.2	-94 32.7	-78.2	83.7	114.5	406	321.1	5.0	-1.5	250.6	78.5	26.9	4.5	18.2	18.2	0.0
16:20:30	29 32.4	-94 32.9	-78.0	84.4	114.9	402	0.0	31.7	-13.6	80.0	86.3	50.0	25.8	19.3	19.3	15.2
16:20:30	29 32.3	-94 32.9	413.5	429.6	10348*	402	25.1	-9.3	-2.2	78.8	83.7	0.0	217.4	325.6	99.8	213.1
16:21:00	29 31.5	-94 34.0	-76.4	81.3	111.6	445	322.1	3.1	-2.1	961.3	76.8	26.2	5.3	-16.9	-18.9	0.3
16:21:00	29 32.5	-94 34.1	-76.5	82.3	112.4	461	322.0	2.9	-2.2	250.6	76.9	26.4	4.4	17.5	17.5	0.0
16:21:00	29 33.7	-94 34.3	-76.3	82.9	112.7	455	0.0	34.8	-11.5	77.6	84.7	50.0	26.2	18.7	18.7	15.4
16:21:00	29 33.7	-94 34.3	413.3	429.4	10348*	459	25.1	-18.3	-5.5	77.1	81.5	0.0	215.2	325.8	100.0	211.0
16:21:30	29 32.8	-94 35.4	-77.4	82.1	112.8	452	321.1	2.8	-0.9*	960.5	76.5	26.2	5.3	-16.9	-18.9	0.3
16:21:30	29 33.8	-94 35.5	-77.5	83.0	113.6	468	320.8	2.6	-1.1*	250.6	76.5	26.4	4.5	17.3	17.3	0.0
16:21:30	29 35.0	-94 35.7	-77.3	83.6	113.9	460	0.0	32.6	-12.2	77.4	84.2	50.0	26.3	18.7	18.7	15.3
16:21:30	29 35.0	-94 35.7	413.4	429.5	10348*	467	24.5	-15.7	-4.6	76.7	81.3	0.0	214.7	324.3	98.2	210.5
16:22:00	29 34.1	-94 36.9	-78.7	82.3	113.8	450	321.7	3.0	-1.9*	960.5	77.3	26.3	5.3	-16.9	-18.9	0.3
16:22:00	29 35.2	-94 37.0	-78.7	83.2	114.5	468	321.4	2.8	-2.1*	250.6	77.3	26.6	4.4	15.8	15.8	0.0
16:22:00	29 36.4	-94 37.2	-78.4	83.9	114.8	458	0.0	32.5	-12.5	78.5	84.9	50.0	26.1	17.3	17.3	15.3
16:22:00	29 36.4	-94 37.1	413.4	429.5	10348*	467	25.7	-11.7	-3.0	77.6	82.3	0.0	215.8	326.9	98.6	211.6
16:22:30	29 35.5	-94 38.3	-79.6	82.5	114.6	451	320.9	2.6	-0.9	960.6	78.1	26.5	5.3	-16.9	-18.9	0.3
16:22:30	29 36.5	-94 38.4	-79.6	83.4	115.3	467	320.8	2.4	-1.1	250.6	78.2	26.7	4.4	14.5	14.5	0.0
16:22:30	29 37.8	-94 38.6	-79.3	84.1	115.6	456	0.0	29.8	-14.3	79.5	85.8	50.0	25.9	16.5	16.5	15.4
16:22:30	29 37.7	-94 38.6	413.3	429.4	10348*	466	27.5	-8.6	-2.1	78.5	83.5	0.0	216.9	325.8	98.8	212.6
16:23:00	29 36.8	-94 39.8	-80.0	82.6	115.0	448	321.4	2.7	-1.1	960.8	79.3	26.8	5.4	-16.9	-18.9	0.3
16:23:00	29 37.9	-94 39.9	-80.1	83.6	115.7	465	321.3	2.5	-1.2	250.6	79.3	27.1	4.4	12.1	12.1	0.0
16:23:00	29 39.1	-94 40.1	-79.8	84.2	116.0	459	0.0	30.7	-14.2	79.9	87.0	50.0	25.6	14.7	14.7	15.3
16:23:00	29 39.1	-94 40.1	413.5	429.5	10348*	467	28.0	-18.0	-5.5	79.6	84.0	0.0	218.5	325.5	99.8	214.1
16:23:30	29 38.1	-94 41.3	-79.8	81.8	114.3	449	321.2	2.9	-1.0*	960.8	74.8	26.6	6.1	-16.9	-18.9	0.3
16:23:30	29 39.2	-94 41.4	-79.8	82.7	115.0	465	320.9	2.7	-1.2*	250.6	74.9	26.9	5.3	11.7	11.7	0.0
16:23:30	29 40.5	-94 41.6	-79.5	83.4	115.2	455	0.0	31.1	-12.4	76.1	82.3	50.0	26.7	14.0	14.0	14.5
16:23:30	29 40.5	-94 41.6	414.6	430.7	10348*	466	29.8	-10.6	-2.7	75.2	79.5	0.0	212.4	326.7	95.4	208.8
16:24:00	29 39.5	-94 42.8	-79.8	81.0	113.7	455	321.2	2.6	-1.3	960.5	74.6	26.7	6.2	-16.9	-18.9	0.3
16:24:00	29 40.6	-94 42.9	-79.8	81.9	114.4	470	320.8	2.4	-1.4	250.6	74.6	27.0	5.4	10.9	10.9	0.0
16:24:00	29 41.8	-94 43.1	-79.5	82.5	114.6	462	0.0	32.6	-11.6	76.1	82.1	50.0	26.8	13.0	13.0	14.4
16:24:00	29 41.8	-94 43.0	414.8	430.9	10348*	468	25.6	-6.7	-1.6	75.0	79.6	0.0	212.1	327.6	95.9	208.5

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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
16:24:30	29 40.8	-94 44.3	-79.4	81.2	113.5	453	321.1	2.7	-0.6*	960.6	75.7	26.8	6.1	-16.9	-18.9	0.3
16:24:30	29 41.9	-94 44.4	-79.4	82.1	114.2	469	321.0	2.5	-0.8*	250.6	75.7	27.0	5.2	10.6	10.6	0.0
16:24:30	29 43.2	-94 44.5	-79.1	82.7	114.4	458	0.0	32.1	-12.3	77.2	83.2	50.0	26.5	12.8	12.8	14.5
16:24:30	29 43.2	-94 44.5	414.5	430.6	10348*	467	25.9	-6.1	-1.2	76.1	80.9	0.0	213.6	327.1	97.3	209.8
16:25:00	29 42.1	-94 45.7	-79.7	80.3	113.2	454	320.8	2.5	-0.7*	960.8	75.4	26.6	5.9	-16.9	-18.9	0.3
16:25:00	29 43.2	-94 45.8	-79.8	81.2	113.8	470	320.7	2.3	-0.9*	250.6	75.4	26.8	5.1	11.6	11.6	0.0
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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
16:29:30	29 53.7	-94 58.7	-77.2	78.9	110.4	443	320.8	2.9	-0.1	961.0	70.2	26.4	6.9	-16.9	-18.9	0.3
16:29:30	29 54.9	-94 58.9	-77.3	79.6	110.9	459	320.5	2.7	-0.2	250.6	70.2	26.7	6.2	9.8	9.8	0.0
16:29:30	29 56.3	-94 59.0	-76.9	80.1	111.0	472	0.0	32.7	-10.1	71.5	77.5	50.0	28.0	12.6	12.6	13.7
16:29:30	29 56.3	-94 59.0	415.8	432.0	10348*	471	26.0	-11.3	-3.0	70.5	74.8	0.0	205.9	325.4	93.4	203.0
16:30:00	29 55.0	-95 0.2	-77.6	78.1	110.1	436	320.3*	3.3	-1.0	961.3	71.2	26.9	7.1	-16.9	-18.9	0.3
16:30:00	29 56.2	-95 0.3	-77.6	78.7	110.6	452	319.9*	3.1	-1.2	250.6	71.3	27.1	6.4	8.0	8.0	0.0
16:30:00	29 57.6	-95 0.4	-77.1	79.3	110.6	471	0.0	37.3	-8.2	71.9	78.8	50.0	27.7	11.4	11.4	13.5
16:30:00	29 57.6	-95 0.4	416.1	432.3	10348*	468	27.3	-19.2	-5.8	71.5	75.4	0.0	207.4	323.4	95.0	204.5
16:30:30	29 56.2	-95 1.6	-76.8	78.1	109.5	438	320.5*	3.2	-0.4*	960.6	68.0	26.9	7.8	-16.9	-18.9	0.3
16:30:30	29 57.5	-95 1.7	-76.9	78.7	110.1	454	320.4*	3.0	-0.6*	250.6	68.1	27.2	7.3	9.4	9.4	0.0
16:30:30	29 58.9	-95 1.8	-76.3	79.3	110.1	470	0.0	33.3	-9.3	70.9	75.5	50.0	28.5	9.4*	9.4*	12.8
16:30:30	29 58.9	-95 1.8	417.2	433.4	10348*	473	27.1	7.5	2.9	68.5	73.7	0.0	202.8	328.8	92.3	200.5
16:31:00	29 57.5	-95 3.0	-76.9	78.5	109.9	441	321.7	3.3	-1.2*	961.4	69.5	27.0	7.6	-16.9	-18.9	0.3
16:31:00	29 58.8	-95 3.2	-77.0	79.1	110.4	456	321.6	3.1	-1.4*	250.6	69.5	27.3	7.0	6.5	6.5	0.0
16:31:00	30 0.2	-95 3.3	-76.5	79.6	110.4	467	0.0	32.4	-9.7	70.5	76.7	50.0	28.2	8.6	8.6	13.0
16:31:00	30 0.2	-95 3.2	416.9	433.1	10348*	470	26.7	-15.2	-4.3	69.8	73.9	0.0	204.9	326.8	93.4	202.3
16:31:30	29 58.8	-95 4.5	-77.2	80.1	111.2	438	321.1	2.9	-0.6	961.0	71.3	26.9	7.2	-16.9	-18.9	0.3
16:31:30	30 0.1	-95 4.6	-77.2	80.7	111.7	454	320.8	2.7	-0.8	250.6	71.3	27.2	6.4	9.6	9.6	0.0
16:31:30	30 1.5	-95 4.7	-76.8	81.1	111.7	472	0.0	37.3	-8.2	72.2	78.9	50.0	27.7	11.8	11.8	13.4
16:31:30	30 1.5	-95 4.7	416.1	432.3	10348*	471	31.7	-17.3	-5.1	71.6	76.2	0.0	207.5	324.5	93.9	204.6
16:32:00	30 0.1	-95 5.9	-77.7	81.5	112.6	436	321.3*	3.1	-1.1*	960.8	73.4	27.3	7.1	-16.9	-18.9	0.3
16:32:00	30 1.4	-95 6.0	-77.7	82.1	113.1	452	321.0*	2.9	-1.3*	250.6	73.4	27.6	6.3	8.6	8.6	0.0
16:32:00	30 2.8	-95 6.1	-77.2	82.6	113.1	472	0.0	36.4	-9.5	75.2	81.1	50.0	27.1	9.2	9.2	13.5
16:32:00	30 2.8	-95 6.1	416.0	432.2	10348*	472	26.0	-4.7	-1.1	73.8	78.7	0.0	210.4	327.2	95.6	207.2
16:32:30	30 1.4	-95 7.4	-77.2	81.8	112.5	440	321.5	8.3*	-0.3	959.0	72.9	27.2	7.0	-16.9	-18.9	0.3
16:32:30	30 2.8	-95 7.5	-77.2	82.4	112.9	457	321.4	8.2*	-0.5	250.6	72.9	27.4	6.3	8.3	8.3	0.0
16:32:30	30 4.2	-95 7.6	-76.8	83.0	113.1	481	0.0	52.9	-2.5	75.2	81.9	50.0	27.2	10.4	10.4	13.6
16:32:30	30 4.2	-95 7.5	416.0	432.1	10348*	477	26.2	-8.9	-1.9	73.1	79.3*	0.0	209.8	326.3	94.6	206.7
16:33:00	30 2.7	-95 8.7	-72.5	81.7	109.2	594	323.5*	0.1	-1.9*	944.2	67.0	25.6	6.9	-16.9	-18.9	0.3
16:33:00	30 4.0	-95 8.8	-72.5	82.2	109.7	610	323.4*	-0.1	-2.1*	250.6	67.0	25.9	6.3	7.2	7.2	0.0
16:33:00	30 5.5	-95 8.9	-72.0	82.7	109.6	631	0.0	34.4	-8.0	68.2	73.9	50.0	28.8	8.0	8.0	13.7
16:33:00	30 5.4	-95 8.9	415.7	431.9	10348*	630	26.1	-9.6	-2.8	67.4	72.1	0.0	201.3	328.6	89.9	198.7
16:33:30	30 4.1	-95 10.1	-77.3	83.1	113.5	474	321.5	1.8	-4.9*	957.8	73.9	27.3	6.9	-16.9	-18.9	0.3
16:33:30	30 5.4	-95 10.2	-77.4	83.6	113.9	490	321.2	1.6	-5.1*	250.6	74.0	27.5	6.1	9.9	9.9	0.0
16:33:30	30 6.9	-95 10.3	-76.9	84.1	113.9	507	0.0	26.6	-13.9	74.7	80.8	50.0	27.0	9.7	9.7	13.7
16:33:30	30 6.9	-95 10.3	415.8	432.0	10348*	507	25.4	-11.6	-3.2	74.2	78.4	0.0	211.2	325.8	95.0	207.9
16:34:00	30 5.4	-95 11.6	-77.0	81.6	112.2	458	321.4	3.1	-0.9*	958.4	73.0	27.5	7.3	-16.9	-18.9	0.3
16:34:00	30 6.8	-95 11.7	-77.1	82.1	112.6	474	321.0	3.0	-1.1*	250.6	73.0	27.8	6.6	6.8	6.8	0.0
16:34:00	30 8.2	-95 11.7	-76.6	82.5	112.6	500	0.0	36.4	-9.3	74.4	80.5	50.0	27.2	9.2	9.2	13.3
16:34:00	30 8.2	-95 11.7	416.4	432.6	10348*	495	25.9	-8.7	-2.0	73.3	78.0	0.0	209.8	326.1	95.3	206.8

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	30 6.7	-95 13.0	-83.1	76.3	112.8	451	316.7	3.1	-4.1*	959.0	70.1	27.1	7.6	-16.9	-18.9	0.3
16:34:30	30 8.1	-95 13.2	-83.1	76.8	113.2	466	316.6	2.9	-4.3*	250.6	70.2	27.4	6.9	7.2	7.2	0.0
16:34:30	30 9.5	-95 13.2	-82.5	77.3	113.1	492	0.0	33.8	-9.4	71.4	77.4	50.0	28.0	10.1	10.1	13.0
16:34:30	30 9.5	-95 13.2	416.8	433.0	10348*	493	27.9	-11.3	-3.0	70.4	74.8	0.0	205.8	320.8	90.9	203.2
16:35:00	30 7.9	-95 14.6	-85.9	73.5	113.0	452	314.9*	2.6	-1.2	958.9	71.9	27.1	7.2	-16.9	-18.9	0.3
16:35:00	30 9.3	-95 14.7	-85.9	73.9	113.3	466	314.8*	2.4	-1.4	250.6	72.0	27.4	6.5	8.1	8.1	0.0
16:35:00	30 10.7	-95 14.8	-85.5	74.3	113.3	494	0.0	33.8	-10.1	72.0	79.6	50.0	27.5	11.8	11.8	13.4
16:35:00	30 10.7	-95 14.7	416.3	432.4	10348*	495	28.6	-25.6	-8.6	72.1	75.7	0.0	208.4	315.9	92.7	205.5
16:35:30	30 9.1	-95 16.2	-86.9	72.9	113.4	447	315.2	2.4	-1.6*	958.5	72.2	27.5	7.5	-16.9	-18.9	0.3
16:35:30	30 10.5	-95 16.4	-87.0	73.3	113.7	463	315.0	2.3	-1.7*	250.6	72.3	27.8	6.8	7.8	7.8	0.0
16:35:30	30 11.9	-95 16.4	-86.5	73.6	113.6	498	0.0	25.7	-13.8	73.5	79.1	50.0	27.4	10.2	10.2	13.1
16:35:30	30 11.9	-95 16.4	416.7	432.9	10348*	499	26.7	-8.0	-1.9	72.5	76.7	0.0	208.8	321.0	93.5	206.0
16:36:00	30 10.3	-95 17.8	-86.2	72.6	112.7	443	313.6	2.8	-0.4	958.4	72.5	27.3	7.3	-16.9	-18.9	0.3
16:36:00	30 11.7	-95 18.0	-86.2	73.0	113.0	459	313.3	2.6	-0.6	250.6	72.5	27.6	6.5	8.7	8.7	0.0
16:36:00	30 13.1	-95 18.0	-85.7	73.4	112.9	495	0.0	31.2	-11.7	73.9	79.9	50.0	27.3	10.7	10.7	13.3
16:36:00	30 13.1	-95 18.0	416.4	432.5	10348*	497	26.8	-9.1	-2.4	72.9	77.0	0.0	209.1	316.9	93.8	206.2
16:36:30	30 11.5	-95 19.5	-86.0	72.4	112.4	437	314.4	3.0	-1.3	958.9	73.3	27.7	7.4	-16.9	-18.9	0.3
16:36:30	30 12.8	-95 19.6	-86.0	72.8	112.7	453	314.3	2.8	-1.5	250.6	73.3	27.9	6.7	6.7	6.7	0.0
16:36:30	30 14.3	-95 19.6	-85.5	73.2	112.5	490	0.0	34.0	-10.4	74.3	80.6	50.0	27.1	9.0	9.0	13.2
16:36:30	30 14.3	-95 19.6	416.6	432.8	10348*	494	29.0	-14.0	-3.9	73.6	78.0	0.0	210.3	317.6	95.3	207.3
16:37:00	30 12.6	-95 21.1	-86.1	71.8	112.1	436	313.5	2.3	-0.6	958.5	70.6	28.0	8.4	-16.9	-18.9	0.3
16:37:00	30 14.0	-95 21.2	-86.1	72.1	112.3	452	313.4	2.1	-0.8	250.6	70.6	28.3	7.7	7.3	7.3	0.0
16:37:00	30 15.5	-95 21.2	-85.7	72.4	112.2	492	0.0	33.2	-9.9	72.2	78.0	50.0	27.9	10.5	10.5	12.3
16:37:00	30 15.5	-95 21.2	417.9	434.2	10348*	497	27.6	-7.0	-1.4	70.8	76.1	0.0	206.4	317.4	92.4	204.1
16:37:30	30 13.8	-95 22.7	-86.9	72.2	112.9	432	314.9*	3.2	-1.6	959.4	73.3	28.0	7.8	-16.9	-18.9	0.3
16:37:30	30 15.2	-95 22.8	-86.9	72.5	113.2	447	314.6*	3.1	-1.8	250.6	73.3	28.3	7.0	5.3	5.3	0.0
16:37:30	30 16.7	-95 22.8	-86.5	72.8	113.0	489	0.0	30.4	-12.2	73.1	80.8	50.0	27.1	8.7	8.7	12.9
16:37:30	30 16.7	-95 22.8	417.1	433.3	10348*	494	27.2	-27.5	-9.0	73.3	76.9	0.0	210.3	316.7	94.8	207.4
16:38:00	30 15.0	-95 24.3	-86.0	72.9	112.7	422	314.5	2.6	-0.7*	958.5	71.9	27.7	7.8	-16.9	-18.9	0.3
16:38:00	30 16.4	-95 24.4	-86.1	73.2	113.0	438	314.1	2.5	-0.9*	250.6	71.9	28.0	7.0	7.7	7.7	0.0
16:38:00	30 17.9	-95 24.4	-85.5	73.6	112.8	492	0.0	29.4	-12.3	73.4	79.2	50.0	27.5	10.1	10.1	12.9
16:38:00	30 17.9	-95 24.4	417.1	433.3	10348*	498	26.9	-7.7	-1.8	72.2	76.5	0.0	208.3	318.8	93.4	205.6
16:38:30	30 16.1	-95 25.9	-86.2	71.7	112.1	417	313.4	2.9	0.2*	958.7	70.8	27.9	8.2	-16.9	-18.9	0.3
16:38:30	30 17.5	-95 26.0	-86.3	72.0	112.3	433	313.3	2.8	-0.0*	250.6	70.8	28.1	7.5	8.3	8.3	0.0
16:38:30	30 19.0	-95 26.0	-85.8	72.3	112.2	491	0.0	33.7	-9.6	71.8	78.1	50.0	27.8	10.8	10.8	12.5
16:38:30	30 19.0	-95 26.0	417.6	433.9	10348*	497	35.4	-15.4	-4.6	71.0	76.3	0.0	206.8	315.4	92.4	204.3
16:39:00	30 17.1	-95 27.6	-113.1	17.7	114.4	421	280.5*	3.1	-25.6*	958.0	71.0	27.7	8.0	-16.9	-18.9	0.3
16:39:00	30 18.5	-95 27.8	-113.0	17.9	114.4	437	280.5*	2.9	-25.8*	250.6	71.0	28.0	7.3	8.8	8.8	0.0
16:39:00	30 20.0	-95 27.7	-112.4	18.7	113.9	500	0.0	39.2	-7.5	72.8	78.9	50.0	27.7	10.4	10.4	12.7
16:39:00	30 20.0	-95 27.7	417.4	433.6	10348*	505	30.0	-7.0	-2.0	71.3	76.0	0.0	207.1	286.0	90.5	204.5

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	30 16.5	-95 29.6	-92.1	-72.4	117.2	420	233.0	3.9	1.0*	959.2	66.5	27.4	8.7	-16.9	-18.9	0.3
16:39:30	30 17.9	-95 29.8	-92.0	-72.1	116.9	436	232.8	3.7	0.8*	250.6	66.5	27.7	8.2	6.6	6.6	0.0
16:39:30	30 19.4	-95 29.7	-91.2	-72.0	116.2	492	0.0	36.3	-7.1	67.6	73.7	50.0	29.0	9.1	9.1	12.0
16:39:30	30 19.4	-95 29.7	418.5	434.8	10348*	492	28.1	-14.1	-4.0	66.8	71.3	0.0	200.5	231.9	81.5	198.7
16:40:00	30 15.3	-95 31.3	-92.2	-72.1	117.1	451	233.3	2.5*	-1.4*	958.3	69.6	27.5	8.1	-16.9	-18.9	0.3
16:40:00	30 16.7	-95 31.5	-92.0	-71.9	116.8	466	233.0	2.3	-1.5*	250.6	69.7	27.8	7.4	9.2	9.2	0.0
16:40:00	30 18.2	-95 31.4	-91.4	-71.7	116.2	507	0.0	27.6	-11.9	70.4	76.4	50.0	28.1	10.5	10.5	12.6
16:40:00	30 18.3	-95 31.4	417.5	433.8	10348*	505	34.5	-14.5	-3.9	69.8	73.9	0.0	205.1	232.8	85.6	202.7
16:40:30	30 14.2	-95 33.1	-106.8	-44.2	115.6	423	251.8*	3.6	26.7*	958.1	68.4	27.3	8.2	-16.9	-18.9	0.3
16:40:30	30 15.6	-95 33.2	-106.7	-44.0	115.4	439	251.6*	3.5	26.6*	250.6	68.4	27.6	7.5	7.8	7.8	0.0
16:40:30	30 17.1	-95 33.1	-106.0	-44.4	114.9	490	0.0	44.0	-4.5	70.3	76.2	50.0	28.4	11.0	11.0	12.5
16:40:30	30 17.1	-95 33.1	417.6	433.9	10348*	491	28.0	-8.1	-1.5	68.7	74.2	0.0	203.3	251.9	85.6	201.1
16:41:00	30 14.1	-95 35.2	-112.9	-6.9	113.1	428	269.5	3.6	0.5*	959.6	65.5	27.5	9.0	-16.9	-18.9	0.3
16:41:00	30 15.5	-95 35.3	-112.9	-6.7	113.1	443	269.6	3.5	0.3*	250.6	65.5	27.8	8.5	7.8	7.8	0.0
16:41:00	30 17.1	-95 35.2	-112.4	-6.3	112.5	491	0.0	29.5	-9.7	66.7	72.4	50.0	29.2	9.4	9.4	11.8
16:41:00	30 17.1	-95 35.2	418.9	435.3	10348*	493	26.2	-11.9	-3.5	65.7	70.2	0.0	199.0	271.6	84.4	197.4
16:41:30	30 14.0	-95 37.3	-113.5	-2.4	113.5	411	273.5*	3.5	-2.7	959.7	67.9	27.5	8.5	-16.9	-18.9	0.3
16:41:30	30 15.5	-95 37.4	-113.5	-2.3	113.5	425	273.2*	3.4	-2.8	250.6	67.9	27.8	7.9	6.5	6.5	0.0
16:41:30	30 17.0	-95 37.3	-112.9	-2.1	112.9	491	0.0	38.9	-6.1	68.0	75.4	50.0	28.6	10.8	10.8	12.2
16:41:30	30 17.0	-95 37.3	418.2	434.4	10348*	492	29.6	-26.1	-8.6	67.9	72.2	0.0	202.6	275.1	87.3	200.5
16:42:00	30 14.0	-95 39.4	-114.0	-1.3	114.0	399	272.2	2.9	-0.8	959.4	68.9	27.6	8.4	-16.9	-18.9	0.3
16:42:00	30 15.4	-95 39.6	-114.0	-1.2	114.0	418	271.8	2.8	-1.0	250.6	69.0	27.9	7.8	8.1	8.1	0.0
16:42:00	30 17.0	-95 39.5	-113.5	-0.9	113.5	494	0.0	32.9	-9.5	70.2	76.3	50.0	28.3	11.8	11.8	12.3
16:42:00	30 17.0	-95 39.4	418.0	434.2	10348*	493	26.8	-13.2	-3.8	69.2	73.6	0.0	204.1	273.8	88.0	201.9
16:42:30	30 14.0	-95 41.6	-113.5	-1.8	113.5	420	271.6	2.9	-0.9*	959.0	68.9	27.4	8.2	-16.9	-18.9	0.3
16:42:30	30 15.4	-95 41.7	-113.5	-1.7	113.5	440	271.3	2.7	-1.1*	250.6	68.9	27.7	7.5	9.0	9.0	0.0
16:42:30	30 17.0	-95 41.6	-113.0	-1.4	113.0	499	0.0	30.5	-10.5	70.3	76.1	50.0	28.3	11.9	11.9	12.5
16:42:30	30 17.0	-95 41.6	417.6	433.9	10348*	498	26.7	-9.1	-2.3	69.2	73.3	0.0	204.0	273.9	88.4	201.8
16:43:00	30 14.0	-95 43.7	-113.3	-2.1	113.3	406	272.3*	3.3	-0.7	959.4	70.1	27.3	7.8	-16.9	-18.9	0.3
16:43:00	30 15.4	-95 43.8	-113.3	-2.0	113.3	420	272.4*	3.1	-0.8	250.6	70.1	27.6	7.2	8.7	8.7	0.0
16:43:00	30 16.9	-95 43.7	-112.8	-1.9	112.8	494	0.0	39.2	-6.9	70.6	77.5	50.0	28.0	11.6	11.6	12.8
16:43:00	30 16.9	-95 43.7	417.1	433.4	10348*	493	28.5	-20.4	-6.4	70.2	74.2	0.0	205.7	273.2	90.0	203.2
16:43:30	30 13.9	-95 45.8	-115.0	-1.6	115.0	397	271.9	2.6	-1.1*	959.3	68.6	27.6	8.4	-16.9	-18.9	0.3
16:43:30	30 15.4	-95 46.0	-115.0	-1.6	115.0	411	271.7	2.4	-1.2*	250.6	68.6	27.8	7.8	5.9	5.9	0.0
16:43:30	30 16.9	-95 45.8	-114.5	-1.3	114.5	496	0.0	33.2	-9.2	70.0	75.8	50.0	28.4	10.3	10.3	12.3
16:43:30	30 16.9	-95 45.8	418.0	434.3	10348*	495	27.7	-10.7	-2.9	68.9	73.9	0.0	203.5	274.1	86.5	201.4
16:44:00	30 13.9	-95 48.0	-114.9	-3.2	114.9	384	272.4	4.1	-1.6*	960.0	71.1	27.7	7.9	-16.9	-18.9	0.3
16:44:00	30 15.3	-95 48.1	-114.9	-3.2	115.0	400	272.0	3.9	-1.7*	250.6	71.1	28.0	7.2	6.8	6.8	0.0
16:44:00	30 16.9	-95 48.0	-114.5	-2.9	114.5	487	0.0	32.7	-10.2	72.7	78.5	50.0	27.7	8.6	8.6	12.7
16:44:00	30 16.9	-95 47.9	417.3	433.5	10348*	488	27.6	-7.5	-1.8	71.4	75.6	0.0	207.1	276.9	90.2	204.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:44:30	30 13.9	-95 50.1	-115.5	-2.0	115.5	392	272.6	2.6	-0.6	959.7	70.3	27.9	8.4	-16.9	-18.9	0.3
16:44:30	30 15.3	-95 50.3	-115.5	-2.0	115.6	406	272.3	2.5	-0.7	250.6	70.3	28.2	7.7	6.0	6.0	0.0
16:44:30	30 16.8	-95 50.1	-115.0	-1.9	115.0	494	0.0	30.3	-11.1	71.4	77.5	50.0	27.9	9.8	9.8	12.3
16:44:30	30 16.8	-95 50.1	417.9	434.2	10348*	492	28.5	-13.5	-3.8	70.6	74.7	0.0	206.0	275.3	88.4	203.7
16:45:00	30 13.8	-95 52.3	-115.8	-1.6	115.9	364	272.9	3.2	-0.6	959.4	72.0	28.0	8.0	-16.9	-18.9	0.3
16:45:00	30 15.3	-95 52.4	-115.9	-1.6	115.9	379	272.9	3.0	-0.8	250.6	72.1	28.3	7.3	8.8	8.8	0.0
16:45:00	30 16.8	-95 52.3	-115.3	-1.4	115.3	492	0.0	38.2	-8.1	72.9

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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
16:49:30	30 7.4	-96 1.1	66.5	-99.3	119.5	396	144.1*	0.8	-6.3*	960.0	80.7	29.4	7.5	-16.9	-18.9	0.3
16:49:30	30 8.8	-96 1.3	66.5	-99.2	119.5	411	144.1*	0.7	-6.5*	250.6	80.7	29.7	6.5	5.0	5.0	0.0
16:49:30	30 10.4	-96 1.1	67.1	-98.9	119.5	487	0.0	24.3	-17.1	80.4	88.3	50.0	25.2	8.8	8.8	13.1
16:49:30	30 10.4	-96 1.1	416.6	432.8	10348*	491	31.2	-26.7	-7.3	80.7	85.0	0.0	220.3	138.1	97.4	216.6
16:50:00	30 5.8	-95 59.9	63.4	-99.4	117.9	395	144.3	2.9	-1.0	959.6	76.5	29.4	8.3	-16.9	-18.9	0.3
16:50:00	30 7.2	-96 0.0	63.4	-99.3	117.9	409	144.2	2.8	-1.1	250.6	76.6	29.6	7.4	4.1	4.1	0.0
16:50:00	30 8.8	-95 59.8	64.0	-99.0	117.9	476	0.0	35.1	-11.0	78.1	84.5	50.0	26.3	9.3	9.3	12.4
16:50:00	30 8.8	-95 59.8	417.8	434.1	10348*	486	28.9	-8.3	-2.1	76.9	81.9	0.0	214.8	139.7	94.3	211.8
16:50:30	30 4.2	-95 58.7	61.5	-98.5	116.1	395	144.8*	3.0	-0.5	959.8	74.4	28.9	8.3	-16.9	-18.9	0.3
16:50:30	30 5.6	-95 58.9	61.5	-98.4	116.1	410	144.5*	2.8	-0.6	250.6	74.4	29.2	7.6	4.8	4.8	0.0
16:50:30	30 7.2	-95 58.6	62.1	-98.2	116.2	476	0.0	34.0	-10.8	74.7	82.0	50.0	26.9	5.4	5.4	12.3
16:50:30	30 7.2	-95 58.6	417.9	434.2	10348*	487	28.8	-22.4	-7.2	74.6	79.4	0.0	211.8	137.3	93.8	209.0
16:51:00	30 2.6	-95 57.6	60.6	-97.4	114.7	388	145.2	3.0	-0.7*	959.4	74.2	28.7	8.2	-16.9	-18.9	0.3
16:51:00	30 4.0	-95 57.7	60.7	-97.3	114.7	404	144.8	2.8	-0.8*	250.6	74.2	29.0	7.4	4.7	4.7	0.0
16:51:00	30 5.6	-95 57.5	61.1	-97.1	114.7	471	0.0	36.5	-9.7	75.7	81.8	50.0	26.9	7.5	7.5	12.5
16:51:00	30 5.6	-95 57.5	417.7	433.9	10348*	487	31.4	-8.0	-1.8	74.6	79.0	0.0	211.6	140.9	94.5	208.8
16:51:30	30 1.0	-95 56.5	60.2	-95.9	113.2	396	145.1	3.0	-1.8	959.5	72.4	28.3	8.3	-16.9	-18.9	0.3
16:51:30	30 2.5	-95 56.6	60.2	-95.8	113.2	412	145.1	2.8	-1.9	250.6	72.4	28.6	7.5	7.4	7.4	0.0
16:51:30	30 4.1	-95 56.3	60.6	-95.6	113.2	476	0.0	32.6	-10.9	74.3	79.9	50.0	27.4	10.4	10.4	12.4
16:51:30	30 4.1	-95 56.3	417.8	434.1	10348*	488	36.1	-3.1	-0.3	72.8	77.5	0.0	209.0	142.1	93.5	206.4
16:52:00	29 59.5	-95 55.3	59.9	-95.6	112.9	406	145.9	2.8	-1.4*	959.8	71.4	28.3	8.4	-16.9	-18.9	0.3
16:52:00	30 0.9	-95 55.5	60.0	-95.6	112.9	420	145.8	2.6	-1.6*	250.6	71.5	28.5	7.7	5.8	5.8	0.0
16:52:00	30 2.5	-95 55.2	60.5	-95.3	112.9	470	0.0	34.1	-9.5	72.4	78.6	50.0	27.6	9.7	9.7	12.3
16:52:00	30 2.5	-95 55.2	418.0	434.3	10348*	488	32.0	-11.8	-2.9	71.7	75.3	0.0	207.7	142.1	92.6	205.2
16:52:30	29 57.9	-95 54.2	59.6	-95.3	112.4	411	145.7	2.3	-2.1*	959.6	70.0	28.4	8.8	-16.9	-18.9	0.3
16:52:30	29 59.4	-95 54.4	59.6	-95.3	112.4	426	145.4	2.2	-2.2*	250.6	70.1	28.7	8.2	6.5	6.5	0.0
16:52:30	30 1.0	-95 54.1	60.1	-95.0	112.5	475	0.0	24.9	-13.5	70.9	77.0	50.0	28.0	9.1	9.1	11.9
16:52:30	30 1.0	-95 54.1	418.6	435.0	10348*	492	34.8	-16.3	-4.8	70.3	74.6	0.0	205.7	140.6	91.6	203.5
16:53:00	29 56.4	-95 53.1	58.9	-95.3	112.0	404	145.3	3.5	-1.5	959.8	71.7	28.1	8.1	-16.9	-18.9	0.3
16:53:00	29 57.8	-95 53.3	58.9	-95.3	112.0	418	144.9	3.3	-1.6	250.6	71.7	28.3	7.4	6.1	6.1	0.0
16:53:00	29 59.4	-95 53.0	59.3	-95.1	112.0	467	0.0	35.1	-9.2	73.1	79.1	50.0	27.6	9.7	9.7	12.5
16:53:00	29 59.4	-95 53.0	417.6	433.9	10348*	485	31.7	-9.7	-2.3	72.0	76.2	0.0	208.0	140.7	93.9	205.5
16:53:30	29 55.0	-95 51.8	78.6	-76.5	109.7	414	130.7*	3.2	-0.2	959.6	70.9	28.2	8.4	-16.9	-18.9	0.3
16:53:30	29 56.5	-95 51.9	78.6	-76.5	109.7	429	130.6*	3.0	-0.3	250.6	71.0	28.4	7.7	4.9	4.9	0.0
16:53:30	29 58.1	-95 51.6	79.0	-76.2	109.8	469	0.0	34.5	-9.4	73.0	78.4	50.0	27.8	8.3	8.3	12.3
16:53:30	29 58.1	-95 51.7	418.0	434.3	10348*	486	29.4	-1.6	0.0	71.4	76.3	0.0	206.9	127.1	95.3	204.6
16:54:00	29 53.8	-95 50.3	78.0	-77.1	109.7	427	131.8	2.8	-1.6*	959.8	67.9	27.8	8.7	-16.9	-18.9	0.3
16:54:00	29 55.2	-95 50.5	78.0	-77.1	109.7	444	131.7	2.7	-1.7*	250.6	68.0	28.1	8.1	7.2	7.2	0.0
16:54:00	29 56.8	-95 50.2	78.4	-76.8	109.7	474	0.0	32.1	-9.6	69.1	75.2	50.0	28.6	9.0	9.0	12.0
16:54:00	29 56.8	-95 50.2	418.5	434.8	10348*	487	26.4	-14.5	-4.3	68.2	72.4	0.0	202.6	126.3	91.5	200.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:54:30	29 52.5	-95 48.9	77.6	-77.2	109.5	427	131.0	3.0	-0.8*	959.7	69.8	28.0	8.5	-16.9	-18.9	0.3
16:54:30	29 54.0	-95 49.0	77.7	-77.2	109.5	443	130.7	2.8	-0.9*	250.6	69.8	28.2	7.8	4.0	4.0	0.0
16:54:30	29 55.6	-95 48.7	78.0	-77.0	109.6	470	0.0	30.8	-10.6	71.4	76.9	50.0	28.1	7.3	7.3	12.2
16:54:30	29 55.6	-95 48.7	418.1	434.4	10348*	487	29.9	-7.0	-1.7	70.2	74.4	0.0	205.3	126.0	94.2	203.1
16:55:00	29 51.3	-95 47.5	77.3	-77.1	109.1	422	131.8	3.4*	-1.0*	959.6	68.7	27.7	8.5	-16.9	-18.9	0.3
16:55:00	29 52.7	-95 47.6	77.3	-77.1	109.1	439	131.4	3.3*	-1.1*	250.6	68.7	28.0	7.8	5.8	5.8	0.0
16:55:00	29 54.3	-95 47.3	77.6	-76.7	109.2	471	0.0	40.4	-5.9	70.5	76.5	50.0	28.4	9.7	9.7	12.2
16:55:00	29 54.3	-95 47.3	418.1	434.4	10348*	483	31.3	-7.8	-1.8	69.1	74.6	0.0	203.8	127.4	92.9	201.6
16:55:30	29 50.0	-95 46.0	80.7	-73.6	109.2	431	129.6	2.9	-5.4	959.9	67.9	27.6	8.6	-16.9	-18.9	0.3
16:55:30	29 51.5	-95 46.1	80.7	-73.6	109.2	446	129.4	2.7	-5.5	250.6	67.9	27.8	7.9	7.5	7.5	0.0
16:55:30	29 53.1	-95 45.8	80.9	-73.3	109.2	473	0.0	30.5	-10.2	69.4	74.9	50.0	28.6	9.5	9.5	12.2
16:55:30	29 53.1	-95 45.8	418.2	434.5	10348*	487	28.4	-6.8	-1.8	68.2	72.4	0.0	202.5	126.3	91.6	200.5
16:56:00	29 48.8	-95 44.5	78.4	-76.1	109.3	435	132.1	2.9*	2.1	959.4	68.3	27.7	8.6	-16.9	-18.9	0.3
16:56:00	29 50.3	-95 44.6	78.4	-76.1	109.3	452	132.1	2.7*	1.9	250.5	68.3	27.9	7.9	7.6	7.6	0.0
16:56:00	29 51.9	-95 44.3	78.8	-75.7	109.3	479	0.0	39.9	-5.9	69.1	75.7	50.0	28.5	10.3	10.3	12.2
16:56:00	29 51.9	-95 44.3	418.3	434.5	10349*	486	26.7	-18.4	-5.7	68.5	72.9	0.0	203.1	126.3	92.2	201.1
16:56:30	29 47.6	-95 43.0	78.1	-76.3	109.2	438	131.3	3.1*	-1.0*	959.6	67.6	27.5	8.6	-16.9	-18.9	0.3
16:56:30	29 49.0	-95 43.2	78.2	-76.3	109.2	451	130.9	2.9*	-1.1*	250.6	67.6	27.8	8.0	7.0	7.0	0.0
16:56:30	29 50.7	-95 42.8	78.4	-76.1	109.2	482	0.0	27.3	-11.4	69.0	74.3	50.0	28.7	9.4	9.4	12.2
16:56:30	29 50.7	-95 42.9	418.2	434.5	10348*	489	35.9	-7.2	-1.7	67.9	71.9	0.0	202.1	126.9	91.3	200.1
16:57:00	29 46.4	-95 41.6	78.0	-76.8	109.4	436	131.4	2.9	-0.7	959.8	69.1	27.6	8.3	-16.9	-18.9	0.3
16:57:00	29 47.8	-95 41.7	78.0	-76.8	109.4	453	131.1	2.8	-0.9	250.6	69.2	27.9	7.7	6.7	6.7	0.0
16:57:00	29 49.4	-95 41.4	78.2	-76.5	109.4	477	0.0	29.7	-11.0	70.3	76.2	50.0	28.2	9.0	9.0	12.4
16:57:00	29 49.4	-95 41.4	417.8	434.1	10348*	484	31.2	-11.9	-3.1	69.4	73.4	0.0	204.4	126.1	93.3	202.1
16:57:30	29 45.1	-95 40.2	77.4	-76.6	108.9	443	131.0	3.1	-0.8*	959.9	69.1	27.4	8.1	-16.9	-18.9	0.3
16:57:30	29 46.5	-95 40.3	77.4	-76.7	109.0	458	130.9	2.9	-1.0*	250.6	69.1	27.6	7.4	7.0	7.0	0.0
16:57:30	29 48.2	-95 39.9	77.6	-76.4	108.9	473	0.0	31.2	-10.3	70.2	76.2	50.0	28.3	9.2	9.2	12.6
16:57:30	29 48.2	-95 39.9	417.5	433.8	10348*	483	25.7	-12.2	-3.4	69.4	73.1	0.0	204.3	125.1	93.7	202.0
16:58:00	29 43.9	-95 38.7	77.7	-76.3	108.9	446	131.5	2.9	-2.3*	959.7	66.3	27.5	8.8	-16.9	-18.9	0.3
16:58:00	29 45.3	-95 38.8	77.7	-76.3	108.9	461	131.4	2.8	-2.5*	250.6	66.3	27.7	8.2	7.8	7.8	0.0
16:58:00	29 46.9	-95 38.5	77.9	-76.1	108.8	482	0.0	34.6	-7.6	67.6	73.5	50.0	29.0	10.8	10.8	12.0
16:58:00	29 47.0	-95 38.5	418.6	434.9	10348*	487	34.0	-12.4	-3.7	66.5	70.5	0.0	200.2	126.3	90.0	198.4
16:58:30	29 42.6	-95 37.3	78.0	-76.3	109.1	450	132.0	3.4	-0.8	959.7	66.1	27.3	8.7	-16.9	-18.9	0.3
16:58:30	29 44.1	-95 37.4	78.0	-76.3	109.1	465	131.6	3.3	-0.9	250.6	66.1	27.6	8.1	7.5	7.5	0.0
16:58:30	29 45.7	-95 37.0	78.2	-75.9	109.0	480	0.0	33.7	-7.9	67.2	73.1	50.0	29.1	9.8	9.8	12.1
16:58:30	29 45.7	-95 37.1	418.4	434.7	10348*	485	28.3	-13.1	-3.8	66.3	70.7	0.0	199.9	127.0	89.4	198.1
16:59:00	29 41.4	-95 35.8	77.3	-77.0	109.1	453	132.4	2.5*	-1.5	959.6	67.1	27.5	8.7	-16.9	-18.9	0.3
16:59:00	29 42.8	-95 36.0	77.4	-77.0	109.1	467	132.0	2.3*	-1.6	250.6	67.1	27.8	8.1	7.2	7.2	0.0
16:59:00	29 44.5	-95 35.6	77.5	-76.8	109.1	483	0.0	25.3	-12.3	68.2	74.0	50.0	28.8	9.8	9.8	12.1
16:59:00	29 44.5	-95 35.6	418.4	434.7	10348*	488	33.6	-13.8	-3.9	67.4	71.3	0.0	201.4	127.3	90.8	199.5

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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
16:59:30	29 40.1	-95 34.4	77.5	-76.7	109.1	445	130.4	3.2	-0.4*	959.7	68.7	27.9	8.6	-16.9	-18.9	0.3
16:59:30	29 41.6	-95 34.5	77.5	-76.7	109.1	462	130.3	3.0	-0.5*	250.6	68.7	28.1	8.0	4.4	4.4	0.0
16:59:30	29 43.2	-95 34.2	77.6	-76.5	108.9	476	0.0	33.0	-9.4	70.5	75.9	50.0	28.4	7.2	7.2	12.1
16:59:30	29 43.2	-95 34.2	418.3	434.6	10348*	482	32.1	-3.6	-0.4	69.0	73.6	0.0	203.7	125.4	93.2	201.6
17:00:00	29 38.8	-95 33.0	69.7	-84.3	109.4	449	136.5*	3.3	1.0	959.5	68.5	27.7	8.5	-16.9	-18.9	0.3
17:00:00	29 40.3	-95 33.2	69.8	-84.3	109.5	464	136.4*	3.1	0.8	250.6	68.5	27.9	7.9	5.7	5.7	0.0
17:00:00	29 41.9	-95 32.8	69.8	-84.1	109.3	482	0.0	34.7	-8.5	70.3	75.8	50.0	28.4	8.7	8.7	12.2
17:00:00	29 41.9	-95 32.8	418.2	434.5	10348*	483	36.6	-5.1	-1.0	68.8	73.4	0.0	203.4	131.4	92.5	201.3
17:00:30	29 37.4	-95 31.8	67.9	-86.1	109.7	449	138.1	3.5	-0.1	960.2	67.0	27.6	8.8	-16.9	-18.9	0.3
17:00:30	29 38.9	-95 31.9	67.9	-86.1	109.7	464	137.8	3.4	-0.3	250.6	67.1	27.9	8.2	5.7	5.7	0.0
17:00:30	29 40.5	-95 31.5	68.1	-85.8	109.5	480	0.0	33.6	-8.4	67.7	74.2	50.0	28.8	8.7	8.7	12.0
17:00:30	29 40.6	-95 31.5	418.5	434.8	10348*	481	31.0	-18.6	-5.7	67.2	71.4	0.0	201.3	130.5	90.8	199.5
17:01:00	29 36.0	-95 30.5	68.2	-86.6	110.3	453	139.1	3.1	-1.1	959.6	69.3	27.5	8.1	-16.9	-18.9	0.3
17:01:00	29 37.5	-95 30.6	68.3	-86.6	110.3	467	138.7	3.0	-1.3	250.6	69.4	27.7	7.5	7.9	7.9	0.0
17:01:00	29 39.2	-95 30.2	68.3	-86.3	110.1	484	0.0	36.2	-8.0	70.4	76.6	50.0	28.2	10.4	10.4	12.6
17:01:00	29 39.2	-95 30.2	417.6	433.8	10348*	482	36.1	-14.9	-4.3	69.7	74.1	0.0	204.7	133.7	92.6	202.3
17:01:30	29 34.6	-95 29.2	68.4	-87.0	110.7	449	138.8	3.2	-1.5	959.8	68.4	27.6	8.4	-16.9	-18.9	0.3
17:01:30	29 36.1	-95 29.3	68.5	-87.0	110.7	463	138.7	3.1	-1.7	250.6	68.4	27.8	7.8	8.7	8.7	0.0
17:01:30	29 37.8	-95 29.0	68.4	-86.8	110.5	476	0.0	37.3	-7.0	69.5	75.6	50.0	28.4	11.3	11.3	12.3
17:01:30	29 37.8	-95 29.0	418.1	434.3	10348*	480	36.2	-14.3	-3.9	68.6	73.3	0.0	203.3	133.1	91.0	201.2
17:02:00	29 33.2	-95 28.0	62.4	-93.7	112.6	453	143.9	3.1	-1.2	959.7	68.0	27.4	8.3	-16.9	-18.9	0.3
17:02:00	29 34.6	-95 28.1	62.4	-93.7	112.6	467	143.8	3.0	-1.3	250.6	68.1	27.7	7.7	9.1	9.1	0.0
17:02:00	29 36.3	-95 27.7	62.4	-93.4	112.3	479	0.0	33.6	-8.6	69.1	75.1	50.0	28.5	11.6	11.6	12.4
17:02:00	29 36.3	-95 27.8	417.9	434.2	10348*	483	34.4	-15.0	-4.4	68.3	72.4	0.0	202.8	138.5	88.5	200.7
17:02:30	29 31.6	-95 26.9	61.0	-94.5	112.5	448	143.8	3.5	-0.6	959.7	69.4	27.3	8.0	-16.9	-18.9	0.3
17:02:30	29 33.1	-95 27.0	61.1	-94.5	112.5	464	143.5	3.3	-0.7	250.6	69.4	27.6	7.3	8.5	8.5	0.0
17:02:30	29 34.8	-95 26.6	61.0	-94.1	112.2	478	0.0	34.4	-8.8	70.5	76.7	50.0	28.2	11.2	11.2	12.7
17:02:30	29 34.8	-95 26.6	417.3	433.6	10348*	482	31.2	-15.3	-4.3	69.7	74.0	0.0	204.8	137.3	90.6	202.4
17:03:00	29 30.1	-95 25.7	61.5	-94.3	112.6	458	145.1	2.2	-1.3	959.4	67.6	27.5	8.5	-16.9	-18.9	0.3
17:03:00	29 31.6	-95 25.9	61.6	-94.2	112.6	474	144.7	2.1	-1.4	250.6	67.6	27.8	7.9	10.2	10.2	0.0
17:03:00	29 33.2	-95 25.5	61.6	-93.9	112.3	484	0.0	28.2	-11.1	68.8	74.5	50.0	28.7	12.7	12.7	12.2
17:03:00	29 33.3	-95 25.5	418.2	434.5	10348*	488	31.4	-11.6	-3.3	67.9	71.9	0.0	202.1	141.1	87.7	200.1
17:03:30	29 28.7	-95 24.4	77.5	-82.1	112.9	451	133.7*	2.7	-3.0	960.2	72.0	27.6	7.7	-16.9	-18.9	0.3
17:03:30	29 30.1	-95 24.5	77.6	-82.0	112.9	465	133.6*	2.5	-3.1	250.6	72.0	27.9	6.9	9.0	9.0	0.0
17:03:30	29 31.8	-95 24.2	77.6	-82.0	112.9	483	0.0	26.3	-13.5	72.7	79.2	50.0	27.5	12.0	12.0	13.0
17:03:30	29 31.8	-95 24.2	416.9	433.1	10348*	482	30.9	-18.4	-5.4	72.2	75.5	0.0	208.5	127.5	93.5	205.7
17:04:00	29 27.4	-95 23.0	78.9	-80.0	112.4	454	132.8	2.4	-1.7	959.6	73.3	27.6	7.4	-16.9	-18.9	0.3
17:04:00	29 28.8	-95 23.1	79.0	-79.9	112.4	472	132.7	2.2	-1.9	250.6	73.3	27.9	6.6	10.7	10.7	0.0
17:04:00	29 30.5	-95 22.7	78.9	-79.5	112.0	483	0.0	23.0	-15.4	74.6	80.4	50.0	27.1	13.2	13.2	13.2
17:04:00	29 30.5	-95 22.7	416.5	432.7	10348*	484	31.9	-10.8	-2.5	73.6	77.4	0.0	210.3	128.5	95.3	207.2

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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
17:04:30	29 26.1	-95 21.5	79.1	-80.5	112.8	454	133.0	3.0	-1.9*	959.7	73.3	27.4	7.2	-16.9	-18.9	0.3
17:04:30	29 27.5	-95 21.6	79.1	-80.4	112.8	468	132.7	2.8	-2.0*	250.6	73.3	27.7	6.5	10.3	10.3	0.0
17:04:30	29 29.2	-95 21.2	79.0	-80.0	112.4	492	0.0	29.2	-12.7	74.0	80.6	50.0	27.1	12.7	12.7	13.4
17:04:30	29 29.2	-95 21.2	416.2	432.4	10348*	483	30.3	-17.8	-5.6	73.5	78.0	0.0	210.3	127.5	94.9	207.2
17:05:00	29 24.8	-95 20.0	80.5	-78.7	112.6	455	132.3	2.6	-1.9	959.5	72.8	27.4	7.3	-16.9	-18.9	0.3
17:05:00	29 26.2	-95 20.1	80.6	-78.6	112.6	470	132.0	2.4	-2.1	250.6	72.9	27.6	6.5	11.7	11.7	0.0
17:05:00	29 27.9	-95 19.8	80.4	-78.2	112.2	486	0.0	30.9	-11.8	73.9

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
17:09:30	29 17.7	-95 6.5	-79.0	-88.1	118.3	455	225.0*	2.9	28.3	958.6	69.3	26.1	6.9	-16.9	-18.9	0.3
17:09:30	29 19.2	-95 6.6	-78.8	-88.1	118.2	470	225.1*	2.7	28.2	250.6	69.3	26.4	6.2	15.2	15.2	0.0
17:09:30	29 21.0	-95 6.3	-78.7	-88.4	118.4	469	0.0	46.2	-3.9	71.1	77.2	50.0	28.2	17.0	17.0	13.7
17:09:30	29 21.0	-95 6.2	415.8	431.9	10348*	471	29.1	-7.6	-0.8	69.5	75.6*	0.0	204.6	223.1	83.5	201.8
17:10:00	29 17.4	-95 8.4	-96.9	49.5	108.8	458	303.9*	2.9	19.6*	959.0	68.4	26.4	7.3	-16.9	-18.9	0.3
17:10:00	29 18.9	-95 8.5	-96.9	49.5	108.8	473	303.6*	2.7	19.4*	250.6	68.5	26.6	6.7	13.5	13.5	0.0
17:10:00	29 20.7	-95 8.2	-97.9	49.6	109.7	474	0.0	36.7	-7.6	69.8	75.8	50.0	28.4	15.5	15.5	13.3
17:10:00	29 20.7	-95 8.2	416.3	432.5	10348*	477	28.5	-12.3	-3.1	68.8	74.1	0.0	203.4	307.2	92.8	200.8
17:10:30	29 18.5	-95 9.9	-79.8	72.1	107.6	461	316.7	3.1	-2.7	959.7	65.8	26.1	7.7	-16.9	-18.9	0.3
17:10:30	29 20.0	-95 10.0	-79.9	72.2	107.7	478	316.6	2.9	-2.9	250.6	65.8	26.4	7.1	13.6	13.6	0.0
17:10:30	29 21.8	-95 9.7	-80.6	72.8	108.6	475	0.0	29.4	-9.6	67.3	72.7	50.0	29.1	15.5	15.5	13.0
17:10:30	29 21.8	-95 9.7	416.9	433.1	10348*	483	29.5	-9.3	-2.5	66.2	70.0	0.0	199.5	321.2	90.4	197.4
17:11:00	29 19.7	-95 11.4	-82.9	71.1	109.2	456	316.3	3.0	-1.9	959.7	71.7	26.9	7.0	-16.9	-18.9	0.3
17:11:00	29 21.2	-95 11.5	-82.9	71.3	109.4	471	316.2	2.8	-2.1	250.6	71.8	27.1	6.3	12.3	12.3	0.0
17:11:00	29 23.0	-95 11.3	-83.7	71.8	110.3	473	0.0	31.6	-10.4	72.7	79.1	50.0	27.5	14.6	14.6	13.6
17:11:00	29 23.0	-95 11.2	415.9	432.1	10348*	481	32.2	-15.5	-4.6	72.1	76.7	0.0	208.1	320.6	96.7	205.1
17:11:30	29 20.8	-95 13.0	-82.7	72.2	109.8	456	315.0	2.6	-0.5	959.3	69.3	26.9	7.6	-16.9	-18.9	0.3
17:11:30	29 22.3	-95 13.1	-82.7	72.3	109.9	473	314.7	2.4	-0.6	250.6	69.3	27.2	7.0	12.6	12.6	0.0
17:11:30	29 24.1	-95 12.8	-83.5	72.9	110.9	474	0.0	36.8	-7.5	70.8	76.7	50.0	28.2	15.1	15.1	13.0
17:11:30	29 24.1	-95 12.8	416.9	433.1	10348*	482	34.0	-9.9	-2.7	69.7	75.0	0.0	204.6	318.4	92.7	202.1
17:12:00	29 22.0	-95 14.5	-85.6	70.5	110.9	454	314.3*	3.3	-2.0	960.0	71.8	27.4	7.5	-16.9	-18.9	0.3
17:12:00	29 23.5	-95 14.6	-85.6	70.7	111.0	468	313.9*	3.1	-2.1	250.6	71.8	27.7	6.8	11.5	11.5	0.0
17:12:00	29 25.3	-95 14.4	-86.6	71.1	112.0	475	0.0	32.2	-10.3	72.2	79.1	50.0	27.5	14.2	14.2	13.1
17:12:00	29 25.3	-95 14.4	416.7	432.9	10348*	479	32.4	-20.8	-6.6	71.9	75.6	0.0	208.1	316.7	94.8	205.3
17:12:30	29 23.2	-95 16.1	-85.8	69.8	110.6	456	313.2	2.6	-1.1*	959.7	70.7	27.7	8.0	-16.9	-18.9	0.3
17:12:30	29 24.6	-95 16.2	-85.8	70.0	110.7	471	313.1	2.5	-1.2*	250.6	70.7	27.9	7.3	11.8	11.8	0.0
17:12:30	29 26.5	-95 16.0	-86.5	70.3	111.5	479	0.0	33.3	-9.6	71.4	78.1	50.0	27.8	14.3	14.3	12.7
17:12:30	29 26.5	-95 16.0	417.4	433.6	10348*	482	34.3	-19.1	-6.0	70.9	74.6	0.0	206.6	315.0	93.7	204.1
17:13:00	29 24.2	-95 17.8	-99.5	53.6	113.0	452	303.1*	2.9	13.0*	959.6	73.5	27.9	7.6	-16.9	-18.9	0.3
17:13:00	29 25.7	-95 17.9	-99.4	53.8	113.1	467	303.0*	2.7	12.7*	250.6	73.6	28.1	6.8	10.3	10.3	0.0
17:13:00	29 27.5	-95 17.7	-100.6	53.9	114.1	477	0.0	32.8	-10.3	74.6	80.9	50.0	27.1	12.7	12.7	13.1
17:13:00	29 27.5	-95 17.7	416.7	433.0	10348*	480	27.7	-11.8	-3.2	73.9	77.4	0.0	210.6	305.5	95.1	207.7
17:13:30	29 25.4	-95 19.3	-80.1	76.8	111.0	454	317.3	3.0	-1.8*	959.9	73.3	27.6	7.4	-16.9	-18.9	0.3
17:13:30	29 26.9	-95 19.4	-80.1	77.0	111.1	469	317.0	2.8	-1.9*	250.6	73.3	27.9	6.6	11.2	11.2	0.0
17:13:30	29 28.8	-95 19.2	-81.1	77.4	112.1	479	0.0	27.8	-12.5	74.4	80.5	50.0	27.1	13.6	13.6	13.2
17:13:30	29 28.8	-95 19.2	416.5	432.7	10348*	481	29.9	-12.7	-3.8	73.6	77.7	0.0	210.2	319.8	96.6	207.2
17:14:00	29 26.7	-95 20.8	-82.2	74.6	111.0	454	316.6	2.7	-0.8*	959.5	72.3	27.7	7.7	-16.9	-18.9	0.3
17:14:00	29 28.2	-95 20.9	-82.2	74.8	111.1	468	316.3	2.6	-0.9*	250.6	72.3	28.0	7.0	9.3	9.3	0.0
17:14:00	29 29.9	-95 20.6	-83.3	75.2	112.2	481	0.0	32.4	-10.1	73.1	79.5	50.0	27.4	12.9	12.9	12.9
00:00:00	29 30.0	-95 20.7	416.9	433.2	10348*	483	31.1	-14.9	-4.2	72.5	77.1	0.0	208.9	319.6	95.4	206.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:14:30	29 27.9	-95 22.3	-82.0	76.2	112.0	447	317.1	2.7	-1.2	959.7	73.2	27.7	7.4	-16.9	-18.9	0.3
17:14:30	29 29.4	-95 22.4	-82.0	76.5	112.1	463	317.0	2.5	-1.3	250.6	73.2	27.9	6.7	10.3	10.3	0.0
17:14:30	29 31.3	-95 22.2	-82.8	77.1	113.2	476	0.0	28.4	-12.5	74.6	80.5	50.0	27.2	12.8	12.8	13.2
17:14:30	29 31.2	-95 22.2	416.6	432.8	10348*	481	34.1	-8.8	-1.9	73.5	77.4	0.0	210.1	321.1	95.7	207.1
17:15:00	29 29.1	-95 23.8	-81.9	76.7	112.2	450	317.9	2.6	-1.1	959.6	74.4	28.0	7.4	-16.9	-18.9	0.3
17:15:00	29 30.6	-95 23.9	-81.9	76.9	112.4	465	317.8	2.4	-1.2	250.6	74.5	28.2	6.7	8.5	8.5	0.0
17:15:00	29 32.5	-95 23.8	-82.8	77.6	113.5	479	0.0	29.7	-12.1	75.2	81.7	50.0	26.8	11.3	11.3	13.2
17:15:00	29 32.5	-95 23.8	416.6	432.8	10348*	483	35.8	-16.5	-4.9	74.7	78.8	0.0	211.9	321.1	97.1	208.8
17:15:30	29 30.4	-95 25.3	-81.3	77.9	112.6	447	318.3	3.0	-1.6*	959.9	76.3	28.4	7.4	-16.9	-18.9	0.3
17:15:30	29 31.9	-95 25.4	-81.3	78.2	112.8	461	318.0	2.8	-1.8*	250.6	76.3	28.6	6.6	8.5	8.5	0.0
17:15:30	29 33.8	-95 25.3	-82.3	78.8	113.9	473	0.0	31.6	-11.9	77.0	83.9	50.0	26.3	11.3	11.3	13.2
17:15:30	29 33.8	-95 25.3	416.6	432.8	10348*	479	36.8	-18.3	-5.7	76.6	81.2	0.0	214.5	321.1	99.0	211.2
17:16:00	29 31.6	-95 26.9	-81.5	77.3	112.3	454	317.4	2.4	-0.6*	959.1	74.5	28.1	7.5	-16.9	-18.9	0.3
17:16:00	29 33.2	-95 26.9	-81.4	77.7	112.5	469	317.0	2.2	-0.8*	250.6	74.5	28.3	6.7	9.0	9.0	0.0
17:16:00	29 35.1	-95 26.8	-82.3	78.4	113.7	478	0.0	30.4	-12.2	76.2	81.9	50.0	26.8	11.3	11.3	13.1
17:16:00	29 35.0	-95 26.8	416.7	432.9	10348*	485	31.1	-4.5	-0.6	74.9	79.4	0.0	211.9	321.9	97.0	208.9
17:16:30	29 32.9	-95 28.4	-80.6	78.7	112.6	451	319.6	2.6	-0.6	959.7	74.6	28.4	7.8	-16.9	-18.9	0.3
17:16:30	29 34.4	-95 28.5	-80.5	79.0	112.8	467	319.5	2.4	-0.8	250.6	74.6	28.6	7.0	7.2	7.2	0.0
17:16:30	29 36.3	-95 28.4	-81.4	79.7	114.0	475	0.0	30.4	-11.9	75.8	82.0	50.0	26.8	10.3	10.3	12.8
17:16:30	29 36.3	-95 28.3	417.1	433.3	10348*	481	28.2	-12.0	-3.1	74.9	79.6	0.0	212.1	324.2	97.3	209.1
17:17:00	29 34.2	-95 29.9	-79.9	79.9	113.0	450	320.1	2.8	-1.8	959.7	74.2	28.5	8.0	-16.9	-18.9	0.3
17:17:00	29 35.7	-95 29.9	-79.8	80.2	113.1	465	320.0	2.7	-2.0	250.6	74.2	28.8	7.2	7.6	7.6	0.0
17:17:00	29 37.6	-95 29.9	-80.8	81.0	114.4	477	0.0	30.8	-11.6	75.4	81.5	50.0	26.9	9.2	9.2	12.6
17:17:00	29 37.6	-95 29.8	417.4	433.7	10348*	483	35.8	-11.8	-3.3	74.6	79.4	0.0	211.5	324.8	96.5	208.7
17:17:30	29 35.5	-95 31.3	-79.7	80.9	113.5	447	319.1	2.6	-1.7*	960.0	74.1	28.5	8.0	-16.9	-18.9	0.3
17:17:30	29 37.0	-95 31.4	-79.5	81.3	113.7	462	318.8	2.4	-1.8*	250.6	74.1	28.8	7.2	7.7	7.7	0.0
17:17:30	29 39.0	-95 31.4	-80.5	82.2	115.0	478	0.0	28.2	-12.8	75.4	81.4	50.0	26.9	10.2	10.2	12.6
17:17:30	29 38.9	-95 31.3	417.4	433.7	10348*	481	36.0	-8.9	-2.1	74.4	78.6	0.0	211.4	322.8	95.4	208.6
17:18:00	29 36.8	-95 32.8	-78.9	79.6	112.1	445	318.7	2.9	-0.3*	959.6	74.7	28.6	8.0	-16.9	-18.9	0.3
17:18:00	29 38.3	-95 32.9	-78.8	80.0	112.2	461	318.3	2.8	-0.5*	250.6	74.8	28.9	7.2	6.2	6.2	0.0
17:18:00	29 40.3	-95 32.9	-79.6	80.9	113.5	477	0.0	30.6	-12.3	76.5	82.1	50.0	26.7	8.8	8.8	12.7
17:18:00	29 40.3	-95 32.8	417.4	433.6	10348*	482	36.8	-4.0	-0.4	75.1	79.3	0.0	212.3	322.7	97.8	209.4
17:18:30	29 38.1	-95 34.3	-77.9	78.9	110.9	450	319.2	2.8	-0.5	959.6	70.9	28.4	8.6	-16.9	-18.9	0.3
17:18:30	29 39.6	-95 34.3	-77.7	79.4	111.1	464	319.1	2.6	-0.6	250.6	70.9	28.6	7.9	6.0	6.0	0.0
17:18:30	29 41.6	-95 34.3	-78.8	80.2	112.4	479	0.0	28.7	-11.5	72.3	77.8	50.0	27.8	9.4	9.4	12.1
17:18:30	29 41.6	-95 34.3	418.3	434.6	10348*	484	37.7	-8.9	-2.2	71.2	75.5	0.0	206.9	322.7	94.1	204.6
17:19:00	29 39.3	-95 35.7	-78.2	78.6	110.8	453	318.6	2.4*	0.4	958.8	71.8	28.3	8.3	-16.9	-18.9	0.3
17:19:00	29 40.9	-95 35.8	-78.0	79.1	111.1	468	318.6	2.2*	0.3	250.6	71.8	28.6	7.6	7.6	7.6	0.0
17:19:00	29 42.9	-95 35.8	-79.3	79.8	112.5	488	0.0	35.4	-9.0	73.4	79.4	50.0	27.5	10.4	10.4	12.4
17:19:00	29 42.8	-95 35.8	417.9	434.2	10348*	488	35.6	-9.7	-2.3	72.1	76.9	0.0	208.2	321.4	95.1	205.7

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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 40.6	-95 37.2	-80.7	76.5	111.2	446	318.7*	2.9*	-17.0*	960.0	71.0	28.3	8.6	-16.9	-18.9	0.3
17:19:30	29 42.2	-95 37.2	-80.5	77.0	111.4	460	318.4*	2.7*	-17.1*	250.6	71.0	28.6	7.9	5.5	5.5	0.0
17:19:30	29 44.2	-95 37.3	-81.2	78.1	112.6	484	0.0	29.7	-11.6	71.5	78.4	50.0	27.7	7.5	7.5	12.2
17:19:30	29 44.2	-95 37.2	418.2	434.5	10348*	484	30.8	-21.2	-6.7	71.1	76.0	0.0	207.0	323.8	94.3	204.7
17:20:00	29 40.9	-95 39.1	-110.3	-41.8	117.9	442	250.5*	3.5	-24.3	960.7	68.6	28.2	9.0	-16.9	-18.9	0.3
17:20:00	29 42.5	-95 39.2	-109.9	-41.3	117.4	459	250.1*	3.4	-24.4	250.6	68.6	28.5	8.4	5.3	5.3	0.0
17:20:00	29 44.5	-95 39.3	-110.8	-40.0	117.9	477	0.0	39.0	-6.6	69.9	76.0	50.0	28.4	7.9	7.9	11.8
17:20:00	29 44.5	-95 39.2	418.9	435.2	10348*	479	30.2	-12.6	-3.7	68.9	73.1	0.0	203.6	254.4	83.9	201.6
17:20:30	29 40.1	-95 41.1	-103.9	-52.6	116.4	447	245.6	2.9	-2.0	960.0	66.7	28.2	9.4	-16.9	-18.9	0.3
17:20:30	29 41.7	-95 41.2	-103.5	-52.1	115.8	463	245.2	2.7	-2.2	250.6	66.8	28.4	8.8	6.4	6.4	0.0
17:20:30	29 43.7	-95 41.2	-104.2	-51.3	116.2	475	0.0	27.7	-10.7	67.7	73.7	50.0	28.9	7.4	7.4	11.5
17:20:30	29 43.7	-95 41.2	419.4	435.8	10348*	484	28.6	-15.3	-4.6	67.0	71.2	0.0	200.8	246.6	82.9	199.2
17:21:00	29 39.8	-95 43.1	-102.2	42.4	110.6	441	299.7*	3.4	24.9*	959.0	68.0	28.1	9.0	-16.9	-18.9	0.3
17:21:00	29 41.4	-95 43.2	-102.0	42.8	110.6	458	299.8*	3.2	24.8*	250.6	68.1	28.4	8.4	4.0	4.0	0.0
17:21:00	29 43.4	-95 43.3	-103.2	43.3	111.9	476	0.0	40.5	-5.9	69.4	75.6	50.0	28.5	7.2*	7.2*	11.8
17:21:00	29 43.4	-95 43.2	418.9	435.2	10348*	479	26.9	-14.9	-3.8	68.3	73.7	0.0	202.8	302.1	91.0	200.9
17:21:30	29 41.2	-95 44.1	9.7	101.1	101.6	442	9.0*	2.9	23.6*	959.0	64.7	27.6	9.3	-16.9	-18.9	0.3
17:21:30	29 42.8	-95 44.2	9.8	101.8	102.3	456	8.8*	2.7	23.4*	250.6	64.7	27.9	8.8	7.4	7.4	0.0
17:21:30	29 44.8	-95 44.3	8.6	103.0	103.4	480	0.0	34.7	-7.3	66.1	71.7	50.0	29.4	10.3	10.3	11.6
17:21:30	29 44.8	-95 44.3	419.3	435.6	10348*	486	33.9	-10.9	-2.7	65.0	70.1	0.0	197.8	8.0	94.8	196.4
17:22:00	29 42.2	-95 42.9	99.4	12.3	100.2	440	81.8*	3.8	24.0	958.6	63.6	27.6	9.6	-16.9	-18.9	0.3
17:22:00	29 43.9	-95 43.0	99.7	13.2	100.6	452	81.9*	3.6	23.8	250.6	63.6	27.9	9.1	5.3	5.3	0.0
17:22:00	29 45.9	-95 43.1	99.0	15.1	100.1	478	0.0	41.5	-3.8	65.5	70.9	50.0	29.7	9.7	9.7	11.3
17:22:00	29 45.9	-95 43.1	419.8	436.1	10348*	486	37.1	-5.5	-0.8	63.8	69.0	0.0	196.2	76.3	95.1	195.0
17:22:30	29 41.7	-95 41.2	92.1	-52.2	105.9	449	115.5	3.3	0.1*	959.5	65.0	27.8	9.4	-16.9	-18.9	0.3
17:22:30	29 43.3	-95 41.2	92.5	-51.3	105.8	464	115.1	3.2	-0.1*	250.6	65.0	28.1	8.9	6.0	6.0	0.0
17:22:30	29 45.4	-95 41.3	92.0	-50.2	104.8	478	0.0	32.3	-8.3	66.7	72.0	50.0	29.4	8.5	8.5	11.5
17:22:30	29 45.4	-95 41.3	419.5	435.8	10348*	485	27.4	-6.7	-1.5	65.3	69.4	0.0	198.3	110.1	91.6	196.8
17:23:00	29 41.0	-95 39.3	103.3	-34.6	108.9	446	104.9	2.8	-1.4	959.5	68.7	28.2	8.9	-16.9	-18.9	0.3
17:23:00	29 42.6	-95 39.4	103.6	-33.8	109.0	464	104.6	2.6	-1.5	250.6	68.7	28.4	8.3	4.4	4.4	0.0
17:23:00	29 44.7	-95 39.5	103.1	-32.5	108.1	479	0.0	33.4	-8.7	70.1	75.8	50.0	28.4	7.8	7.8	11.9
17:23:00	29 44.7	-95 39.5	418.8	435.1	10348*	483	31.4	-10.5	-2.9	69.1	73.2	0.0	203.7	99.4	93.4	201.8
17:23:30	29 40.4	-95 37.4	105.2	-34.6	110.8	445	104.5	2.8	-0.7	959.7	73.2	28.4	8.1	-16.9	-18.9	0.3
17:23:30	29 42.1	-95 37.4	105.6	-33.7	110.9	460	104.2	2.6	-0.8	250.6	73.3	28.6	7.3	6.6	6.6	0.0
17:23:30	29 44.2	-95 37.6	105.0	-32.5	110.0	479	0.0	30.0	-11.6	74.1	80.5	50.0	27.2	9.0	9.0	12.6
17:23:30	29 44.2	-95 37.6	417.5	433.8	10348*	482	31.5	-15.6	-4.6	73.6	77.7	0.0	210.2	98.1	97.5	207.4
17:24:00	29 39.6	-95 35.6	80.5	-81.8	114.8	451	133.4*	2.5	20.2*	958.5	75.5	28.5	7.7	-16.9	-18.9	0.3
17:24:00	29 41.2	-95 35.6	81.0	-81.0	114.6	464	133.4*	2.4	20.0*	250.5	75.5	28.8	6.9	6.8	6.8	0.0
17:24:00	29 43.4	-95 35.7	80.9	-79.5	113.4	481	0.0	29.3	-13.0	76.7	83.0	50.0	26.6	9.6	9.6	12.9
17:24:00	29 43.4	-95 35.7	417.0	433.2	10349*	483	36.1	-13.0	-2.9	75.8	80.8	0.0	213.3	126.9	96.0	210.2

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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 38.2	-95 34.1	77.9	-85.7	115.8	445	133.4	2.8	-2.8	960.0	75.0	28.7	8.0	-16.9	-18.9	0.3
17:24:30	29 39.9	-95 34.2	78.3	-84.8	115.5	459	133.1	2.6	-3.0	250.6	75.0	29.0	7.2	5.9	5.9	0.0
17:24:30	29 42.0	-95 34.3	78.0	-83.7	114.4	474	0.0	27.3	-13.2	76.2	82.2	50.0	26.7	7.9	7.9	12.7
17:24:30	29 42.0	-95 34.3	417.4	433.6	10348*	480	36.4	-11.5	-3.0	75.3	79.5	0.0	212.6	127.0	94.8	209.7
17:25:00	29 36.8	-95 32.7	80.4	-82.8	115.4	446	132.6	2.5	-1.1	959.7	74.0	28.5	8.0	-16.9	-18.9	0.3
17:25:00	29 38.5	-95 32.7	80.8	-81.9	115.1	461	132.2	2.3	-1.3	250.6	74.0	28.7	7.2	7.2	7.2	0.0
17:25

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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 24.9	-95 19.5	77.8	-81.3	112.5	448	132.0	3.2	-0.8	960.0	70.6	27.8	8.2	-16.9	-18.9	0.3
17:29:30	29 26.7	-95 19.5	78.2	-80.3	112.1	465	131.9	3.0	-0.9	250.6	70.6	28.1	7.5	10.5	10.5	0.0
17:29:30	29 29.1	-95 19.7	78.0	-78.9	110.9	472	0.0	31.7	-9.8	71.8	77.8	50.0	27.9	13.3	13.3	12.5
17:29:30	29 29.1	-95 19.7	417.7	433.9	10348*	478	34.0	-12.3	-3.4	70.9	75.3	0.0	206.5	125.1	92.5	204.0
17:30:00	29 23.6	-95 18.1	85.8	-71.7	111.9	454	125.0*	3.5	-22.5*	960.2	68.1	27.8	8.7	-16.9	-18.9	0.3
17:30:00	29 25.4	-95 18.0	86.3	-70.7	111.6	470	124.9*	3.3	-22.6*	250.6	68.1	28.1	8.1	11.1	11.1	0.0
17:30:00	29 27.8	-95 18.2	85.8	-69.7	110.5	476	0.0	32.9	-8.9	69.1	75.2	50.0	28.5	13.7	13.7	12.0
17:30:00	29 27.8	-95 18.2	418.5	434.8	10348*	480	30.4	-14.3	-4.5	68.3	72.1	0.0	202.9	119.9	89.8	200.9
17:30:30	29 22.6	-95 16.4	92.3	-60.7	110.4	451	120.6	3.2	-1.4	960.2	67.3	27.9	9.0	-16.9	-18.9	0.3
17:30:30	29 24.4	-95 16.3	92.7	-59.6	110.2	465	120.3	3.0	-1.6	250.6	67.3	28.2	8.4	10.5	10.5	0.0
17:30:30	29 26.8	-95 16.5	92.5	-58.1	109.2	472	0.0	34.0	-8.2	67.9	74.5	50.0	28.7	12.7	12.7	11.8
17:30:30	29 26.8	-95 16.5	418.9	435.2	10348*	477	34.5	-20.3	-6.5	67.5	71.8	0.0	201.7	113.8	90.1	199.9
17:31:00	29 21.6	-95 14.7	79.8	-79.3	112.5	458	133.8	2.0	8.9*	959.2	69.6	27.9	8.4	-16.9	-18.9	0.3
17:31:00	29 23.4	-95 14.6	80.2	-78.2	112.1	472	133.5	1.9	8.6*	250.6	69.7	28.1	7.8	12.3	12.3	0.0
17:31:00	29 25.9	-95 14.9	83.5	-72.7	110.7	476	0.0	30.4	-10.7	69.7	77.1	50.0	28.1	14.7	14.7	12.3
00:00:00	29 25.9	-95 14.8	418.0	434.3	10348*	482	34.1	-26.7	-8.7	69.7	74.3	0.0	205.1	126.6	90.9	202.9
17:31:30	29 20.2	-95 13.2	69.1	-89.8	113.3	457	139.3	2.9	4.8*	959.6	68.1	27.5	8.4	-16.9	-18.9	0.3
17:31:30	29 22.1	-95 13.1	69.5	-88.7	112.7	471	139.3	2.8	4.6*	250.6	68.1	27.8	7.8	10.6	10.6	0.0
17:31:30	29 24.6	-95 13.4	69.3	-87.6	111.6	476	0.0	28.9	-10.9	68.4	75.2	50.0	28.5	13.2	13.2	12.3
17:31:30	29 24.6	-95 13.4	418.0	434.3	10348*	480	28.0	-22.6	-6.9	68.3	72.7	0.0	202.9	130.6	88.6	200.8
17:32:00	29 18.8	-95 12.0	69.5	-89.5	113.3	453	139.2	3.1	-1.7*	960.1	68.3	27.3	8.2	-16.9	-18.9	0.3
17:32:00	29 20.7	-95 11.9	70.0	-88.5	112.8	468	139.1*	3.0	-1.8*	250.6	68.3	27.6	7.6	12.5	12.5	0.0
17:32:00	29 23.1	-95 12.1	69.9	-87.1	111.6	476	0.0	30.9	-9.7	68.8	75.2	50.0	28.5	14.9	14.9	12.5
17:32:00	29 23.2	-95 12.1	417.7	433.9	10348*	478	31.8	-19.2	-6.2	68.5	72.3	0.0	203.2	132.2	88.4	201.0
17:32:30	29 17.3	-95 10.7	67.7	-91.2	113.6	456	139.2	2.9	-0.7	959.7	70.8	27.1	7.4	-16.9	-18.9	0.3
17:32:30	29 19.2	-95 10.6	68.2	-90.1	113.0	472	138.8	2.7	-0.8	250.6	70.8	27.4	6.8	12.2	12.2	0.0
17:32:30	29 21.7	-95 10.8	68.1	-88.8	111.9	479	0.0	29.3	-11.1	72.1	77.8	50.0	27.8	14.9	14.9	13.2
17:32:30	29 21.7	-95 10.8	416.6	432.8	10348*	479	27.6	-9.6	-2.2	71.2	75.3	0.0	206.8	132.8	91.3	204.1
17:33:00	29 15.8	-95 9.4	67.7	-91.5	113.8	460	140.1	2.9*	-1.4*	960.0	70.5	27.0	7.4	-16.9	-18.9	0.3
17:33:00	29 17.8	-95 9.3	68.2	-90.4	113.2	476	139.8	2.7	-1.5*	250.6	70.5	27.2	6.7	13.5	13.5	0.0
17:33:00	29 20.3	-95 9.5	68.1	-89.0	112.1	476	0.0	29.6	-10.7	71.3	77.5	50.0	27.9	15.7	15.7	13.2
17:33:00	29 20.3	-95 9.5	416.5	432.7	10348*	478	26.7	-15.6	-4.6	70.7	74.5	0.0	206.3	133.5	90.5	203.6
17:33:30	29 14.3	-95 8.2	69.2	-90.9	114.3	462	138.9*	2.8	-5.3	960.1	68.7	26.7	7.5	-16.9	-18.9	0.2
17:33:30	29 16.3	-95 8.0	69.7	-89.9	113.7	478	138.8*	2.7	-5.4	250.6	68.8	27.0	6.9	14.4	14.4	0.0
17:33:30	29 18.8	-95 8.3	69.5	-88.6	112.6	477	0.0	29.0	-10.7	69.4	75.7	50.0	28.4	16.2	16.2	13.1
17:33:30	29 18.8	-95 8.3	416.7	432.9	10348*	478	29.0	-18.1	-5.6	69.0	72.9	0.0	203.8	131.6	87.9	201.3
17:34:00	29 13.0	-95 6.8	87.1	-68.9	111.1	463	123.6	2.7	-5.7*	959.7	70.5	26.7	7.1	-16.9	-18.9	0.3
17:34:00	29 14.9	-95 6.6	87.6	-67.8	110.7	481	123.6	2.5	-5.8*	250.6	70.5	26.9	6.4	15.5	15.5	0.0
17:34:00	29 17.5	-95 6.9	87.6	-66.1	109.8	479	0.0	30.7	-10.6	72.3	77.7	50.0	27.9	17.5	17.5	13.5
17:34:00	29 17.5	-95 6.9	416.1	432.3	10348*	480	31.3	-1.4	-0.2	70.9	74.9	0.0	206.3	119.2	93.1	203.5

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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 11.9	-95 5.2	89.4	-66.7	111.5	462	122.3	3.0	-1.5	959.9	69.9	26.7	7.3	-16.9	-18.9	0.3
17:34:30	29 13.9	-95 5.0	89.8	-65.6	111.2	479	122.0	2.9	-1.6	250.6	70.0	27.0	6.7	16.3	16.3	0.0
17:34:30	29 16.4	-95 5.2	89.8	-64.1	110.3	474	0.0	30.6	-10.1	70.8	76.9	50.0	28.0	18.0	18.0	13.3
17:34:30	29 16.4	-95 5.2	416.4	432.6	10348*	478	28.4	-14.1	-4.1	70.2	74.1	0.0	205.5	115.0	92.4	202.8
17:35:00	29 10.8	-95 3.5	89.6	-66.0	111.3	459	122.3	3.2	-1.9	959.9	69.2	26.4	7.2	-16.9	-18.9	0.2
17:35:00	29 12.8	-95 3.3	90.0	-64.8	111.0	476	122.0	3.0	-2.0	250.6	69.2	26.7	6.5	17.1	17.1	0.0
17:35:00	29 15.4	-95 3.6	90.0	-63.5	110.1	472	0.0	31.2	-9.7	70.6	76.3	50.0	28.2	18.6	18.6	13.4
17:35:00	29 15.4	-95 3.6	416.2	432.4	10348*	477	30.0	-8.7	-2.2	69.5	73.5	0.0	204.5	116.6	91.3	201.8
17:35:30	29 9.7	-95 1.9	78.9	-81.8	113.6	461	132.8	2.8	-2.0*	960.0	71.6	26.3	6.5	-16.9	-18.9	0.3
17:35:30	29 11.7	-95 1.7	79.4	-80.7	113.2	478	132.7	2.6	-2.1*	250.6	71.6	26.6	5.8	18.4	18.4	0.0
17:35:30	29 14.3	-95 1.9	79.3	-79.4	112.2	472	0.0	28.9	-11.5	72.7	78.7	50.0	27.6	19.4	19.4	14.1
17:35:30	29 14.3	-95 1.9	415.2	431.3	10348*	477	25.1	-11.5	-3.3	71.9	75.2	0.0	207.8	127.5	91.6	204.7
17:36:00	29 8.3	-95 0.4	78.7	-83.4	114.7	440	133.6	0.8*	-0.7	962.6	69.2	26.0	6.8	-16.9	-18.9	0.3
17:36:00	29 10.4	-95 0.2	79.2	-82.4	114.3	454	133.6	0.6*	-0.9	250.6	69.2	26.3	6.2	18.6	18.6	0.0
17:36:00	29 13.0	-95 0.5	79.2	-81.0	113.3	449	0.0	30.4	-9.7	69.8	75.8	50.0	28.2	19.5	19.5	13.8
17:36:00	29 13.0	-95 0.5	415.6	431.8	10348*	454	25.9	-13.9	-3.9	69.5	73.3	0.0	204.4	127.4	87.3	201.6
17:36:30	29 7.0	-94 59.0	76.7	-81.4	111.8	364	133.2	3.8	-1.3	970.6	65.9	26.2	7.7	-16.9	-18.9	0.3
17:36:30	29 9.1	-94 58.8	77.2	-80.2	111.3	380	132.9	3.7	-1.4	250.6	66.0	26.4	7.1	18.8	18.8	0.0
17:36:30	29 11.7	-94 59.0	77.2	-78.9	110.4	375	0.0	33.4	-7.6	67.2	73.0	50.0	29.1	19.9	19.9	13.0
17:36:30	29 11.7	-94 59.0	416.9	433.1	10348*	380	26.8	-11.8	-3.4	66.2	70.3	0.0	199.7	127.1	86.4	197.5
17:37:00	29 5.7	-94 57.6	76.8	-83.2	113.2	378	133.3	2.9	-0.9	969.3	70.9	26.1	6.5	-16.9	-18.9	0.3
17:37:00	29 7.8	-94 57.4	77.2	-82.1	112.7	392	132.9	2.7	-1.0	250.6	70.9	26.4	5.8	18.8	18.8	0.0
17:37:00	29 10.4	-94 57.6	77.3	-80.8	111.8	383	0.0	28.3	-11.7	72.4	78.1	50.0	27.8	19.7	19.7	14.1
17:37:00	29 10.4	-94 57.6	415.2	431.3	10348*	391	27.2	-7.7	-1.9	71.2	75.4	0.0	206.8	127.6	91.3	203.8
17:37:30	29 4.3	-94 56.1	78.2	-84.7	115.3	376	133.4	2.7	-1.1	969.3	71.3	26.1	6.4	-16.9	-18.9	0.3
17:37:30	29 6.4	-94 55.9	78.7	-83.6	114.8	391	133.3	2.5	-1.2	250.6	71.3	26.4	5.7	19.1	19.1	0.0
17:37:30	29 9.1	-94 56.1	78.8	-82.1	113.8	384	0.0	30.8	-10.4	72.7	78.5	50.0	27.7	19.8	19.8	14.2
17:37:30	29 9.1	-94 56.2	415.0	431.1	10348*	390	27.3	-10.4	-2.5	71.6	75.8	0.0	207.5	127.2	89.8	204.3
17:38:00	29 2.9	-94 54.7	76.7	-83.1	113.1	275	133.2	2.6	-1.6	980.5	70.5	26.3	6.8	-16.9	-18.9	0.3
17:38:00	29 5.1	-94 54.5	77.2	-82.0	112.6	292	133.2	2.4	-1.7	250.6	70.5	26.6	6.1	19.2	19.2	0.0
17:38:00	29 7.8	-94 54.7	77.4	-80.6	111.8	288	0.0	32.3	-9.4	71.3	77.4	50.0	27.9	20.3	20.3	13.8
17:38:00	29 7.8	-94 54.7	415.6	431.7	10348*	292	27.5	-13.2	-3.7	70.8	74.9	0.0	206.4	126.4	91.2	203.4
17:38:30	29 1.7	-94 53.3	78.3	-76.8	109.7	241	131.2*	2.9	2.0*	984.3	67.0	26.2	7.5	-16.9	-18.9	0.3
17:38:30	29 3.8	-94 53.1	78.8	-75.6	109.2	259	130.9	2.7	1.8*	250.6	67.0	26.5	6.9	19.9	19.9	0.0
17:38:30	29 6.6	-94 53.3	79.0	-74.1	108.3	253	0.0	32.3	-8.8	68.7	74.3	50.0	28.8	20.7	20.7	13.1
17:38:30	29 6.6	-94 53.3	416.6	432.8	10348*	258	27.9	-7.4	-1.8	67.3	71.4	0.0	201.2	126.0	89.7	198.9
17:39:00	29 0.3	-94 52.0	43.5	-106.1	114.6	251	157.0*	3.0	25.2	982.6	69.5	26.5	7.2	-16.9	-18.9	0.3
17:39:00	29 2.5	-94 51.7	44.0	-105.0	113.9	267	156.8*	2.8	25.1	250.6	69.5	26.8	6.6	19.4	19.4	0.0
17:39:00	29 5.2	-94 51.9	44.7	-103.5	112.8	261	0.0	37.4	-7.4	70.4	77.0	50.0	28.2	20.4	20.4	13.4
17:39:00	29 5.3	-94 51.9	416.2	432.4	10348*	265	27.7	-18.5	-5.2	69.7	74.8	0.0	204.9	149.2	88.1	202.2

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 58.6	-94 52.4	-79.9	-83.8	115.8	246	226.6*	2.9	12.5*	983.5	67.9	26.6	7.6	-16.9	-18.9	0.3
17:39:30	29 0.7	-94 52.1	-79.5	-82.9	114.8	263	226.6*	2.8	12.3*	250.6	67.9	26.9	7.0	19.6	19.6	0.0
17:39:30	29 3.5	-94 52.3	-79.1	-82.1	114.0	257	0.0	33.7	-8.7	68.6	75.2	50.0	28.6	20.6	20.6	13.0
17:39:30	29 3.5	-94 52.3	416.8	433.0	10348*	262	28.0	-20.4	-5.9	68.2	73.0	0.0	202.6	224.9	84.5	200.2
17:40:00	28 57.3	-94 53.9	-83.7	-80.4	116.1	248	228.2	3.7*	-0.6	983.9	68.3	26.6	7.5	-16.9	-18.9	0.3
17:40:00	28 59.4	-94 53.6	-83.2	-79.5	115.1	266	227.9	2.9	-0.7	250.6	68.4	26.9	6.9	19.8	19.8	0.0
17:40:00	29 2.2	-94 53.8	-83.1	-78.5	114.3	263	0.0	30.7	-9.5	69.4	75.4	50.0	28.5	20.9	20.9	13.1
17:40:00	29 2.3	-94 53.8	416.7	432.9	10348*	264	28.0	-13.6	-3.9	68.6	72.7	0.0	203.2	228.8	84.8	200.8
17:40:30	28 55.9	-94 55.5	-84.7	-80.7	117.0	247	228.6	2.7	-1.2	984.0	68.9	26.7	7.5	-16.9	-18.9	0.3
17:40:30	28 58.2	-94 55.2	-84.2	-79.8	116.0	265	228.2	2.5	-1.3	250.6	69.0	27.0	6.8	20.0	20.0	0.0
17:40:30	29 1.0	-94 55.4	-84.1	-78.7	115.2	260	0.0	30.6	-9.8	70.1	76.1	50.0	28.3	21.0	21.0	13.1
17:40:30	29 1.0	-94 55.4	416.6	432.8	10348*	262	28.0	-12.4	-3.5	69.2	73.0	0.0	204.1	229.8	84.7	201.6
17:41:00	28 54.6	-94 57.0	-85.3	-80.6	117.4	246	228.6	3.2	-1.0	984.0	70.6	26.8	7.2	-16.9	-18.9	0.3
17:41:00	28 56.9	-94 56.7	-84.9	-79.7	116.4	263	228.5	3.0	-1.2	250.6	70.7	27.1	6.5	19.8	19.8	0.0
17:41:00	28 59.7	-94 56.9	-84.7	-78.7	115.6	258	0.0	32.5	-9.5	71.7	77.9	50.0	27.8	20.6	20.6	13.4
17:41:00	28 59.7	-94 56.9	416.2	432.3	10348*	262	28.0	-14.2	-4.1	70.9	75.1	0.0	206.5	229.1	86.4	203.7
17:41:30	28 53.3	-94 58.6	-86.5	-79.6	117.6	248	229.1*	2.6	9.5*	983.7	69.4	26.8	7.5	-16.9	-18.9	0.3
17:41:30	28 55.6	-94 58.3	-86.1	-78.7	116.7	266	229.1*	2.4	9.4*	250.6	69.4	27.1	6.8	20.1	20.1	0.0
17:41:30	28 58.4	-94 58.5	-85.7	-77.9	115.9	260	0.0	29.8	-10.4	71.1	76.7	50.0	28.2	20.9	20.9	13.1
17:41:30	28 58.4	-94 58.5	416.6	432.9	10348*	263	27.9	-5.5	-1.2	69.7	74.3	0.0	204.8	229.8	84.7	202.2
17:42:00	28 53.0	-95 0.5	-99.4	45.7	109.4	246	300.9*	2.9	23.7	983.0	70.5	26.6	7.1	-16.9	-18.9	0.3
17:42:00	28 55.3	-95 0.2	-99.1	46.6	109.5	264	300.7*	2.7	23.5	250.6	70.6	26.9	6.4	19.9	19.9	0.0
17:42:00	28 58.1	-95 0.4	-99.5	47.3	110.1	255	0.0	36.5	-8.1	72.1	78.1	50.0	27.9	20.8	20.8	13.5
17:42:00	28 58.1	-95 0.4	416.0	432.2	10348*	260	27.9	-10.1	-2.1	70.9	76.1	0.0	206.4	303.6	94.8	203.6
17:42:30	28 54.1	-95 2.0	-77.4	73.3	106.6	248	318.4	2.9	-0.5*	983.7	69.6	26.4	7.1	-16.9	-18.9	0.3
17:42:30	28 56.4	-95 1.7	-77.2	74.2	107.1	266	318.3	2.7	-0.7*	250.6	69.7	26.7	6.4	19.6	19.6	0.0
17:42:30	28 59.3	-95 1.9	-77.2	75.4	108.0	261	0.0	31.8	-9.6	71.2	76.9	50.0	28.1	20.5	20.5	13.5
17:42:30	28 59.3	-95 1.9	416.0	432.2	10348*	263	27.7	-8.1	-1.9	70.0	74.0	0.0	205.1	323.0	96.4	202.4
17:43:00	28 55.3	-95 3.4	-77.0	75.1	107.6	288	319.2	4.3	-1.7	979.2	71.9	26.4	6.6	-16.9	-18.9	0.3
17:43:00	28 57.6	-95 3.2	-76.8	76.0	108.1	304	319.2	4.1	-1.8	250.6	71.9	26.7	5.8	19.5	19.5	0.0
17:43:00	29 0.5	-95 3.4	-76.8	77.3	109.0	301	0.0	29.1	-11.7	73.6	79.3	50.0	27.5	20.5	20.5	14.0
17:43:00	29 0.5	-95 3.3	415.3	431.4	10348*	302	27.5	-8.0	-2.0	72.3	76.8	0.0	208.3	324.1	98.2	205.1
17:43:30	28 56.5	-95 4.9	-78.4	73.1	107.2	390	318.4	4.6	-0.4	967.9	70.1	25.7	6.3	-16.9	-18.9	0.3
17:43:30	28 58.8	-95 4.6	-78.2	74.0	107.7	406	318.1	4.4	-0.5	250.6	70.1	26.0	5.6	19.6	19.6	0.0
17:43:30	29 1.7	-95 4.8	-78.2	75.3	108.5	401	0.0	27.4	-11.8	71.7	77.3	50.0	28.0	20.2	20.2	14.3
17:43:30	29 1.7	-95 4.8	414.9	431.0	10348*	403	27.3	-8.7	-2.3	70.4	74.6	0.0	205.7	323.4	96.2	202.6
17:44:00	28 57.7	-95 6.3	-78.6	74.9	108.5	458	318.9	2.4	-1.1	960.4	74.8	26.5	6.0	-16.9	-18.9	0.3
17:44:00	29 0.0	-95 6.0	-78.4	75.8	109.0	473	318.5	2.2	-1.3	250.6	74.8	26.7	5.2	18.3	18.3	0.0
17:44:00	29 3.0	-95 6.2	-78.3	77.0	109.8	469	0.0	27.2	-13.3	75.6	82.1	50.0	26.7	19.4	19.4	14.6
17:44:00	29 3.0	-95 6.2	414.4	430.5	10348*	472	27.2	-16.0	-4.6	75.1	79.4	0.0	212.4	322.5	100.8	208.7

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
17:44:30	28 58.9	-95 7.8	-77.5	75.9	108.4	453	319.5	2.6	-0.3	960.7	73.4	26.4	6.2	-16.9	-18.9	0.3
17:44:30	29 1.3	-95 7.5	-77.3	76.8	108.9	468	319.4	2.4	-0.5	250.6	73.5	26.6	5.4	18.6	18.6	0.0
17:44:30	29 4.2	-95 7.7	-77.2	78.0	109.7	466	0.0	29.1	-12.0	74.3	80.7	50.0	27.1	19.7	19.7	14.4
17:44:30	29 4.2	-95 7.7	414.7	430.8	10348*	470	31.5	-15.7	-4.6	73.7	78.1	0.0	210.5	323.0	99.2	207.0
17:45:00	29 0.2	-95 9.2	-76.4	76.3	108.0	451	320.0	2.6	-1.0	960.8	73.6	26.9	6.6	-16.9	-18.9	0.3
17:45:00	29 2.5	-95 8.9	-76.2	77.2	108.4	467	319.9	2.4	-1.1	250.6	73.6	27.2	5.9	18.1	18.1	0.0
17:45:00	29 5.5	-95 9.1	-76.1	78.3	109.2	469	0.0	28.9	-12.1	74.7

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
17:49:30	29 11.3	-95 22.0	-78.9	75.3	109.1	449	319.3	2.7	-1.6	960.7	69.7	28.0	8.6	-16.9	-18.9	0.2
17:49:30	29 13.7	-95 21.7	-78.8	76.1	109.5	467	319.0	2.6	-1.8	250.6	69.7	28.3	7.9	11.8	11.8	0.0
17:49:30	29 16.9	-95 21.9	-78.5	77.2	110.1	465	0.0	31.0	-9.8	70.9	76.8	50.0	28.1	14.3	14.3	12.2
17:49:30	29 16.9	-95 21.9	418.2	434.5	10348*	471	33.8	-13.3	-3.8	70.0	74.2	0.0	205.2	324.0	94.7	203.0
17:50:00	29 12.5	-95 23.5	-78.7	75.2	108.8	448	318.6	2.7	-0.8	960.8	69.6	28.0	8.6	-16.9	-18.9	0.2
17:50:00	29 14.9	-95 23.1	-78.5	75.9	109.2	464	318.3	2.5	-0.9	250.6	69.6	28.3	7.9	12.4	12.4	0.0
17:50:00	29 18.1	-95 23.3	-78.3	76.9	109.8	467	0.0	26.9	-11.7	70.8	76.6	50.0	28.1	14.9	14.9	12.1
17:50:00	29 18.1	-95 23.3	418.3	434.6	10348*	471	30.9	-11.4	-3.1	69.9	74.4	0.0	205.0	322.9	94.7	202.8
17:50:30	29 13.7	-95 24.9	-78.0	75.2	108.4	444	319.2	3.0	-1.9	961.1	69.0	28.0	8.7	-16.9	-18.9	0.2
17:50:30	29 16.2	-95 24.6	-77.9	76.0	108.8	460	319.1	2.8	-2.0	250.6	69.0	28.3	8.1	11.6	11.6	0.0
17:50:30	29 19.4	-95 24.8	-77.5	77.1	109.3	454	0.0	30.3	-10.0	69.9	76.0	50.0	28.3	14.1	14.1	12.1
17:50:30	29 19.4	-95 24.8	418.4	434.7	10348*	469	30.6	-14.9	-4.2	69.3	73.2	0.0	204.1	323.3	94.3	202.1
17:51:00	29 15.1	-95 25.9	-5.1	102.4	102.5	445	0.7	2.2	1.2*	960.1	67.8	27.9	8.8	-16.9	-18.9	0.3
17:51:00	29 17.6	-95 25.6	-5.1	103.2	103.3	462	0.5	2.0	0.9*	250.6	67.8	28.2	8.2	12.4	12.4	0.0
17:51:00	29 20.8	-95 25.7	-4.5	104.4	104.5	466	0.0	32.2	-9.0	68.8	74.8	50.0	28.6	15.0	15.0	11.9
17:51:00	29 20.8	-95 25.7	418.6	435.0	10348*	475	27.2	-13.7	-3.6	68.1	72.2	0.0	202.4	2.2	98.2	200.5
17:51:30	29 16.8	-95 26.0	-3.6	102.7	102.7	446	1.2	2.9	-1.0	960.3	69.5	27.9	8.5	-16.9	-18.9	0.3
17:51:30	29 19.3	-95 25.6	-3.6	103.5	103.6	463	0.9	2.7	-1.1	250.6	69.5	28.2	7.9	10.6	10.6	0.0
17:51:30	29 22.5	-95 25.8	-3.2	104.7	104.7	471	0.0	34.6	-8.2	70.6	76.6	50.0	28.2	13.2	13.2	12.2
17:51:30	29 22.5	-95 25.8	418.2	434.5	10348*	474	30.6	-13.3	-3.6	69.7	73.8	0.0	204.8	2.8	100.1	202.6
17:52:00	29 18.4	-95 26.2	-45.9	94.2	104.8	444	337.1*	3.7	-25.2	961.2	69.0	28.0	8.7	-16.9	-18.9	0.3
17:52:00	29 21.0	-95 25.8	-45.8	95.0	105.5	460	336.7*	3.5	-25.4	250.6	69.0	28.3	8.0	10.5	10.5	0.0
17:52:00	29 24.2	-95 26.0	-45.0	96.3	106.2	462	0.0	32.5	-9.3	70.0	76.2	50.0	28.3	13.0	13.0	12.1
17:52:00	29 24.2	-95 26.0	418.4	434.7	10348*	472	30.8	-14.2	-4.5	69.3	73.0	0.0	204.2	341.8	97.8	202.1
17:52:30	29 19.4	-95 27.8	-110.6	12.4	111.3	444	279.6*	3.5	-25.1	961.1	64.6	27.9	9.6	-16.9	-18.9	0.3
17:52:30	29 21.9	-95 27.4	-110.4	13.1	111.1	463	279.2*	3.4	-25.3	250.6	64.6	28.2	9.1	10.7	10.7	0.0
17:52:30	29 25.2	-95 27.6	-109.6	14.8	110.5	470	0.0	36.2	-6.5	65.9	71.7	50.0	29.5	13.2	13.2	11.3
17:52:30	29 25.2	-95 27.6	419.8	436.2	10348*	472	30.6	-12.8	-3.9	64.8	68.9	0.0	197.8	285.9	85.8	196.4
17:53:00	29 19.2	-95 29.9	-112.0	-14.6	112.9	440	267.2	3.6	-2.0*	961.1	65.5	28.0	9.5	-16.9	-18.9	0.3
17:53:00	29 21.8	-95 29.5	-111.8	-14.0	112.6	454	267.2	3.4	-2.1*	250.6	65.6	28.3	9.0	9.7	9.7	0.0
17:53:00	29 25.0	-95 29.7	-111.2	-13.1	112.0	465	0.0	29.9	-9.3	67.2	72.4	50.0	29.2	11.8	11.8	11.4
17:53:00	29 25.0	-95 29.6	419.6	436.0	10348*	469	28.2	-6.7	-1.7	65.9	70.0	0.0	199.1	272.8	85.5	197.7
17:53:30	29 19.7	-95 31.7	-81.2	66.2	104.8	442	313.9	3.5	-0.1	961.0	62.7	27.8	10.0	-16.9	-18.9	0.3
17:53:30	29 22.2	-95 31.3	-81.1	66.8	105.1	457	313.7	3.3	-0.3	250.6	62.7	28.1	9.5	9.2	9.2	0.0
17:53:30	29 25.5	-95 31.5	-80.6	67.8	105.3	465	0.0	34.0	-6.8	64.2	69.6	50.0	30.0	12.0	12.0	11.0
17:53:30	29 25.5	-95 31.5	420.4	436.8	10348*	469	29.1	-8.5	-2.2	63.0	67.2	0.0	194.8	318.4	89.6	193.8
17:54:00	29 20.8	-95 33.2	-82.8	70.1	108.5	444	315.8	2.9	-1.5	960.7	69.0	28.4	9.1	-16.9	-18.9	0.3
17:54:00	29 23.4	-95 32.8	-82.7	70.7	108.8	459	315.5	2.7	-1.7	250.6	69.0	28.7	8.4	10.1	10.1	0.0
17:54:00	29 26.7	-95 33.0	-82.1	71.7	109.0	469	0.0	31.6	-9.4	70.3	76.1	50.0	28.3	12.3	12.3	11.7
17:54:00	29 26.7	-95 33.0	419.0	435.3	10348*	473	29.7	-11.0	-2.9	69.3	73.4	0.0	204.1	321.0	94.6	202.2

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
17:54:30	29 21.9	-95 34.8	-86.3	69.1	110.6	441	314.6	3.3	-0.2	960.9	68.9	28.9	9.5	-16.9	-18.9	0.3
17:54:30	29 24.5	-95 34.4	-86.2	69.7	110.9	455	314.4	3.1	-0.4	250.6	68.9	29.2	8.9	7.1	7.1	0.0
17:54:30	29 27.8	-95 34.5	-85.7	70.6	111.0	463	0.0	33.0	-9.0	69.8	76.2	50.0	28.3	10.3	10.3	11.3
17:54:30	29 27.8	-95 34.5	419.7	436.0	10348*	470	30.5	-16.9	-4.8	69.1	73.2	0.0	204.0	318.9	92.5	202.2
17:55:00	29 23.1	-95 36.4	-87.6	70.1	112.2	446	313.6	2.1*	-1.8	960.2	71.9	29.1	9.0	-16.9	-18.9	0.3
17:55:00	29 25.7	-95 36.0	-87.5	70.7	112.5	461	313.6	2.0	-2.0*	250.6	71.9	29.3	8.3	8.0	8.0	0.0
17:55:00	29 29.0	-95 36.1	-87.0	71.6	112.6	468	0.0	23.8	-14.1	73.7	79.0	50.0	27.5	10.5	10.5	11.8
17:55:00	29 29.0	-95 36.1	418.9	435.3	10348*	477	29.2	-2.6	-0.3	72.3	76.5	0.0	208.3	319.8	94.9	206.1
17:55:30	29 24.2	-95 38.0	-86.2	72.3	112.5	446	315.1	2.6	0.4	960.3	72.2	29.0	8.9	-16.9	-18.9	0.3
17:55:30	29 26.8	-95 37.6	-86.2	72.9	112.9	460	314.8	2.5	0.3	250.6	72.2	29.3	8.2	8.2	8.2	0.0
17:55:30	29 30.2	-95 37.7	-85.6	73.8	113.0	472	0.0	30.6	-10.9	73.1	79.3	50.0	27.4	10.7	10.7	11.9
17:55:30	29 30.2	-95 37.7	418.8	435.1	10348*	476	31.8	-14.0	-4.0	72.5	76.6	0.0	208.7	319.1	94.5	206.4
17:56:00	29 25.4	-95 39.6	-85.4	74.3	113.2	444	315.6	2.4	-0.6	960.7	73.7	29.3	8.9	-16.9	-18.9	0.3
17:56:00	29 28.0	-95 39.2	-85.4	74.8	113.5	460	315.3	2.2	-0.7	250.6	73.8	29.6	8.1	6.4	6.4	0.0
17:56:00	29 31.4	-95 39.3	-84.9	75.6	113.7	468	0.0	25.1	-13.8	74.8	80.9	50.0	27.0	8.9	8.9	11.9
17:56:00	29 31.4	-95 39.3	418.7	435.0	10348*	475	37.5	-13.3	-3.4	74.0	78.0	0.0	210.9	319.3	95.7	208.4
17:56:30	29 26.6	-95 41.1	-85.9	73.7	113.2	439	316.1	2.3	-1.7*	960.6	72.0	29.4	9.3	-16.9	-18.9	0.3
17:56:30	29 29.2	-95 40.8	-85.9	74.2	113.5	452	316.0	2.1	-1.8*	250.6	72.0	29.6	8.6	5.6	5.6	0.0
17:56:30	29 32.6	-95 40.9	-85.2	75.1	113.6	471	0.0	30.8	-10.8	73.0	79.2	50.0	27.5	8.3	8.3	11.5
17:56:30	29 32.6	-95 40.9	419.4	435.7	10348*	474	39.2	-12.7	-3.5	72.3	76.2	0.0	208.4	321.1	93.9	206.3
17:57:00	29 27.8	-95 42.7	-82.9	77.5	113.4	437	318.3	3.0	-1.4	961.0	71.1	29.3	9.4	-16.9	-18.9	0.3
17:57:00	29 30.5	-95 42.4	-82.9	78.0	113.8	453	318.3	2.8	-1.6	250.6	71.1	29.5	8.7	5.2	5.2	0.0
17:57:00	29 33.9	-95 42.4	-82.4	78.6	113.9	474	0.0	26.0	-12.5	72.1	78.1	50.0	27.7	8.2	8.2	11.5
17:57:00	29 33.8	-95 42.4	419.5	435.8	10348*	475	36.3	-13.8	-3.7	71.3	75.6	0.0	207.2	322.8	92.4	205.1
17:57:30	29 29.1	-95 44.2	-81.5	78.5	113.2	438	319.5	2.8	-1.6*	961.1	72.3	29.2	9.1	-16.9	-18.9	0.3
17:57:30	29 31.7	-95 43.9	-81.6	79.0	113.6	454	319.2	2.6	-1.7*	250.6	72.3	29.5	8.4	5.4	5.4	0.0
17:57:30	29 35.1	-95 44.0	-81.0	79.8	113.7	474	0.0	28.3	-11.9	73.3	79.5	50.0	27.4	7.7	7.7	11.7
17:57:30	29 35.1	-95 43.9	419.0	435.4	10348*	473	31.9	-14.5	-4.2	72.6	76.8	0.0	208.9	324.2	94.2	206.6
17:58:00	29 30.4	-95 45.7	-78.3	81.6	113.1	435	321.1	2.6	-2.5*	960.8	73.2	29.2	8.9	-16.9	-18.9	0.3
17:58:00	29 33.1	-95 45.4	-78.4	82.1	113.5	449	320.8	2.4	-2.6*	250.6	73.2	29.5	8.2	5.7	5.7	0.0
17:58:00	29 36.5	-95 45.4	-77.7	82.9	113.6	471	0.0	29.2	-12.0	74.4	80.4	50.0	27.2	8.2	8.2	11.9
17:58:00	29 36.5	-95 45.4	418.8	435.1	10348*	475	33.9	-10.6	-2.7	73.5	77.6	0.0	210.1	325.9	95.3	207.7
17:58:30	29 31.8	-95 47.1	-77.0	83.3	113.5	433	322.5	2.5	0.4*	960.7	74.6	29.3	8.6	-16.9	-18.9	0.3
17:58:30	29 34.4	-95 46.8	-77.1	83.8	113.8	448	322.4	2.3	0.3	250.6	74.6	29.5	7.8	6.0	6.0	0.0
17:58:30	29 37.8	-95 46.8	-76.5	84.5	113.9	473	0.0	29.1	-12.4	75.6	81.9	50.0	26.8	8.6	8.6	12.1
17:58:30	29 37.8	-95 46.8	418.4	434.7	10348*	475	31.9	-13.7	-3.9	74.9	79.1	0.0	212.1	326.8	96.7	209.4
17:59:00	29 33.1	-95 48.6	-77.6	82.0	112.9	433	321.9*	2.2	-0.3	960.7	74.1	29.5	8.9	-16.9	-18.9	0.3
17:59:00	29 35.7	-95 48.2	-77.7	82.5	113.3	448	321.9*	2.1	-0.5	250.6	74.1	29.8	8.2	6.1	6.1	0.0
17:59:00	29 39.2	-95 48.3	-77.2	83.0	113.3	473	0.0	33.5	-10.5	74.3	81.6	50.0	26.9	9.4	9.4	11.8
17:59:00	29 39.2	-95 48.2	418.8	435.1	10348*	475	32.3	-22.6	-7.3	74.3	78.6	0.0	211.5	324.6	96.5	208.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:59:30	29 34.4	-95 50.0	-75.9	83.4	112.8	426	322.2	2.3	-0.3*	960.5	74.5	29.2	8.6	-16.9	-18.9	0.3
17:59:30	29 37.1	-95 49.7	-76.0	83.8	113.2	441	321.9	2.2	-0.4*	250.6	74.5	29.4	7.8	5.7	5.7	0.0
17:59:30	29 40.6	-95 49.7	-75.3	84.5	113.2	476	0.0	32.3	-11.3	75.8	82.0	50.0	26.8	8.9	8.9	12.2
17:59:30	29 40.5	-95 49.7	418.2	434.5	10348*	475	36.3	-9.6	-2.5	75.0	79.7	0.0	212.0	326.5	97.1	209.3
18:00:00	29 35.8	-95 51.4	-79.6	80.5	113.2	423	320.0	2.2*	-1.6	960.3	76.3	29.6	8.6	-16.9	-18.9	0.3
18:00:00	29 38.4	-95 51.1	-79.8	80.9	113.6	439	319.6	2.0*	-1.7	250.6	76.3	29.9	7.7	7.1	7.1	0.0
18:00:00	29 41.9	-95 51.1	-79.0	81.7	113.7	474	0.0	33.8	-11.0	77.2	83.8	50.0	26.3	9.9	9.9	12.2
18:00:00	29 41.9	-95 51.1	418.2	434.5	10348*	478	33.6	-14.8	-4.4	76.6	80.2	0.0	214.4	323.6	98.8	211.6
18:00:30	29 37.1	-95 52.9	-80.6	79.9	113.5	419	319.7	2.5	-1.5	960.8	74.4	29.5	8.9	-16.9	-18.9	0.3
18:00:30	29 39.7	-95 52.6	-80.8	80.3	113.9	437	319.5	2.3	-1.7	250.6	74.4	29.8	8.1	6.1	6.1	0.0
18:00:30	29 43.2	-95 52.6	-80.0	81.0	113.9	473	0.0	31.3	-11.3	75.5	81.8	50.0	26.8	8.8	8.8	11.9
18:00:30	29 43.2	-95 52.6	418.8	435.1	10348*	475	33.3	-12.9	-3.5	74.8	79.2	0.0	211.8	324.0	96.4	209.3
18:01:00	29 38.4	-95 54.4	-81.8	80.9	115.0	417	319.0	1.8	-0.9	960.6	77.2	29.6	8.4	-16.9	-18.9	0.3
18:01:00	29 41.1	-95 54.1	-81.9	81.2	115.3	434	319.0	1.6	-1.0	250.6	77.2	29.9	7.5	6.4	6.4	0.0
18:01:00	29 44.5	-95 54.1	-81.2	81.9	115.3	477	0.0	19.7	-17.4	78.1	84.3	50.0	26.1	7.7	7.7	12.3
18:01:00	29 44.5	-95 54.1	418.0	434.3	10348*	479	30.4	-14.1	-3.6	77.4	81.4	0.0	215.7	322.3	98.1	212.6
18:01:30	29 39.7	-95 56.0	-81.1	79.8	113.8	407	319.5	2.9	-1.1	961.0	74.6	29.5	8.9	-16.9	-18.9	0.3
18:01:30	29 42.4	-95 55.6	-81.2	80.1	114.1	424	319.2	2.7	-1.2	250.6	74.6	29.8	8.1	5.9	5.9	0.0
18:01:30	29 45.9	-95 55.6	-80.5	80.8	114.1	471	0.0	26.1	-13.7	75.7	81.8	50.0	26.8	9.0	9.0	11.9
18:01:30	29 45.9	-95 55.6	418.7	435.0	10348*	474	25.3	-12.0	-3.3	74.9	79.1	0.0	212.1	323.9	96.4	209.5
18:02:00	29 41.0	-95 57.5	-80.6	79.3	113.1	415	319.1	2.5*	-1.1	959.9	76.3	29.6	8.6	-16.9	-18.9	0.3
18:02:00	29 43.7	-95 57.1	-80.7	79.6	113.4	429	318.7	2.3*	-1.3	250.6	76.3	29.9	7.8	5.7	5.7	0.0
18:02:00	29 47.2	-95 57.1	-79.8	80.3	113.2	474	0.0	35.6	-10.2	77.6	84.0	50.0	26.3	8.6	8.6	12.1
18:02:00	29 47.2	-95 57.1	418.3	434.6	10348*	479	38.4	-10.8	-2.8	76.7	81.8	0.0	214.5	323.1	99.1	211.6
18:02:30	29 42.2	-95 59.0	-81.4	78.7	113.2	413	319.1	2.5	-1.0	960.4	74.6	29.5	8.8	-16.9	-18.9	0.3
18:02:30	29 44.9	-95 58.7	-81.6	79.0	113.6	427	319.0	2.4	-1.2	250.6	74.6	29.8	8.0	6.6	6.6	0.0
18:02:30	29 48.5	-95 58.6	-80.7	79.7	113.4	473	0.0	31.9	-11.3	76.2	82.1	50.0	26.8	9.5	9.5	11.9
18:02:30	29 48.5	-95 58.6	418.6	434.9	10348*	476	37.6	-5.4	-1.2	75.0	79.1	0.0	212.1	324.8	97.2	209.5
18:03:00	29 43.5	-96 0.5	-81.0	79.0	113.1	417	319.3	2.5	-0.8	960.8	74.3	29.7	9.1	-16.9	-18.9	0.2
18:03:00	29 46.2	-96 0.2	-81.2	79.3	113.5	431	319.2	2.3	-1.0	250.6	74.3	29.9	8.3	5.1	5.1	0.0
18:03:00	29 49.8	-96 0.1	-80.4	79.9	113.3	473	0.0	27.3	-12.9	75.3	81.4	50.0	26.9	7.4	7.4	11.7
18:03:00	29 49.8	-96 0.1	419.0	435.3	10348*	476	36.3	-12.2	-3.4	74.6	78.9	0.0	211.7	323.6	96.7	209.2
18:03:30	29 44.8	-96 2.0	-79.7	79.4	112.5	419	318.7	2.6	-1.1	960.8	71.7	29.7	9.7	-16.9	-18.9	0.3
18:03:30	29 47.5	-96 1.7	-79.9	79.6	112.8	435	318.4	2.4	-1.2	250.6	71.8	30.0	9.0	6.6	6.6	0.0
18:03:30	29 51.1	-96 1.6	-78.9	80.5	112.7	480	0.0	24.5	-13.7	73.3	78.9	50.0	27.5	9.2	9.2	11.2
18:03:30	29 51.1	-96 1.6	419.9	436.3	10348*	479	35.6	-6.4	-1.5	72.1	76.5	0.0	208.1	322.9	94.1	206.1
18:04:00	29 46.1	-96 3.5	-89.4	68.4	112.6	425	311.3*	3.3	-25.1	961.2	68.5	29.7	10.4	-16.9	-18.9	0.3
18:04:00	29 48.8	-96 3.2	-89.6	68.6	112.8	440	310.9*	3.1	-25.2	250.6	68.5	29.9	9.7	5.7	5.7	0.0
18:04:00	29 52.3	-96 3.1	-88.5	69.2	112.4	474	0.0	35.8	-7.9	69.7	75.8	50.0	28.4	8.3	8.3	10.7
18:04:00	29 52.3	-96 3.0	420.9	437.3	10348*	476	35.6	-13.7	-4.1	68.8	72.3	0.0	203.4	317.9	90.3	202.0

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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 46.2	-96 5.5	-104.5	-53.1	117.2	427	242.6*	2.9	-25.8*	961.0	67.9	29.9	10.7	-16.9	-18.9	0.3
18:04:30	29 49.0	-96 5.2	-104.5	-52.9	117.1	442	242.1*	2.7	-25.9*	250.6	67.9	30.2	10.1	5.2	5.2	0.0
18:04:30	29 52.5	-96 5.1	-103.6	-52.2	116.0	474	0.0	30.5	-10.3	69.7	75.1	50.0	28.6	7.9	7.9	10.4
18:04:30	29 52.5	-96 5.1	421.4	437.9	10348*	478	35.0	-2.9	-0.5	68.2	72.0	0.0	202.6	245.7	84.2	201.3
18:05:00	29 44.9	-96 6.9	-57.9	-99.6	115.2	636	209.6*	5.8	-12.5*	938.1	64.1	27.4	9.3	-16.9	-18.9	0.3
18:05:00	29 47.6	-96 6.6	-57.9	-99.3	114.9	647	209.3*	5.6	-12.6*	250.6	64.1	27.7	8.8	4.4	4.4	0.0
18:05:00	29 51.2	-96 6.5	-57.0	-98.7	114.0	688	0.0	28.2	-9.9	65.8

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
18:09:30	29 44.4	-96 7.2	56.9	-107.9	122.0	2106*	153.4*	6.3*	-21.6	752.3	63.1	20.1	2.7	-16.9	-18.9	0.3
18:09:30	29 47.1	-96 6.9	56.8	-107.7	121.8	2511	153.3*	6.1	-21.6	250.6	63.1	20.5	2.3	-19.6	-21.9	0.0
18:09:30	29 50.8	-96 6.6	57.5	-107.3	121.8	2546	0.0	28.3	-9.5	63.8	69.6	50.0	29.9	-15.9	-17.8	18.6
18:09:30	29 50.8	-96 6.6	409.5	425.3	10348*	2553	30.3	-17.0	-5.6	63.2	66.7	0.0	195.4	155.4	69.7	191.8
18:10:00	29 43.2	-96 5.4	122.6	-20.3	124.3	2347	98.2*	1.5	-26.2	764.5	66.0	21.3	3.1	-16.9	-18.9	0.3
18:10:00	29 46.0	-96 5.1	122.4	-20.0	124.1	2367	98.2*	1.3	-26.4	250.6	66.0	21.8	2.8	-21.6	-24.0	0.0
18:10:00	29 49.6	-96 4.8	123.2	-19.9	124.8	2415	0.0	39.9	-4.8	65.1	72.5	50.0	29.1	-18.7	-20.9	18.0
18:10:00	29 49.6	-96 4.9	410.2	426.0	10348*	2419	31.9	-25.9	-8.5	65.9	69.6	0.0	199.8	96.1	71.4	196.0
18:10:30	29 43.9	-96 3.5	63.8	92.4	112.3	1903*	31.7*	1.2	-25.3*	781.5	66.5	19.3	1.1	-16.9	-18.9	0.3
18:10:30	29 46.6	-96 3.2	63.5	92.6	112.3	2198	31.6*	1.1	-25.5*	250.6	66.5	19.8	0.7	-23.3	-25.9	0.0
18:10:30	29 50.3	-96 2.9	64.4	93.0	113.1	2239	0.0	38.2	-5.7	65.6	72.8	50.0	29.0	-8.5*	-9.6*	20.8
18:10:30	29 50.3	-96 2.9	407.2	422.9	10348*	2237	36.3	-25.8	-8.8	66.5	70.4	0.0	200.5	27.3	83.6	196.0
18:11:00	29 45.5	-96 3.3	-59.5	89.7	107.7	1908	329.2*	-0.9	-32.8	808.0	65.8	19.8	1.7	-16.9	-18.9	0.3
18:11:00	29 48.3	-96 3.1	-59.9	89.7	107.9	1918	329.0*	-1.1	-33.0	250.6	65.8	20.3	1.4	-7.4	-8.3	0.0
18:11:00	29 52.0	-96 2.7	-58.8	90.2	107.7	1958	0.0	41.6	-3.8	64.4	72.2	50.0	29.2	-6.8	-7.6	20.0
18:11:00	29 52.0	-96 2.7	408.0	423.8	10348*	1960	32.1	-29.4	-8.7	65.6	69.1	0.0	199.5	333.5	86.8	195.2
18:11:30	29 45.9	-96 5.2	-108.3	-65.0	126.3	1446	239.6*	-3.8	-35.9	853.2	71.4	22.4	3.0	-16.9	-18.9	0.3
18:11:30	29 48.7	-96 5.0	-108.5	-65.0	126.5	1461	239.4*	-4.0	-36.0	250.6	71.4	22.7	2.3	-10.2	-11.5	0.0
18:11:30	29 52.3	-96 4.6	-107.9	-64.2	125.6	1491*	0.0	45.6	-4.0	69.6	78.4	50.0	27.6	-7.0	-7.9	18.2
18:11:30	29 52.3	-96 4.6	409.9	425.8	10348*	1505	31.5	-32.9*	-9.6	71.3	75.1	0.0	207.7	242.3	74.3	203.2
18:12:00	29 44.3	-96 6.7	-76.2	-98.9	124.8	1132	218.4	-2.1	-3.1	885.3	70.8	24.2	4.8	-16.9	-18.9	0.3
18:12:00	29 47.0	-96 6.4	-76.3	-98.9	125.0	1154	218.1	-2.2	-3.3	250.6	70.8	24.5	4.1	-5.3	-5.9	0.0
18:12:00	29 50.7	-96 6.1	-75.2	-98.8	124.2	1181	0.0	31.4	-10.2	69.6	77.1	50.0	27.8	-2.0	-2.2	15.9
18:12:00	29 50.7	-96 6.1	412.6	428.6	10348*	1186	30.0	-26.9	-9.0	70.8	74.6	0.0	206.7	214.5	77.2	203.0
18:12:30	29 42.7	-96 8.1	-75.8	-98.4	124.2	835	217.1	-2.1	-7.1*	915.9	73.6	26.4	6.2	-16.9	-18.9	0.3
18:12:30	29 45.4	-96 7.9	-76.0	-98.4	124.3	847	216.8	-2.2	-7.2*	250.6	73.6	26.7	5.5	0.6	0.6	0.0
18:12:30	29 49.1	-96 7.5	-75.2	-98.0	123.6	887	0.0	28.8	-12.2	73.1	79.9	50.0	27.1	4.8	4.8	14.4
18:12:30	29 49.1	-96 7.5	414.7	430.8	10348*	896	36.6	-21.1	-6.6	73.8	77.2	0.0	210.7	213.5	82.2	207.2
18:13:00	29 41.0	-96 9.3	-58.9	-104.6	120.1	568	209.5	-0.6	-2.9*	942.8	70.6	28.4	8.7	-16.9	-18.9	0.3
18:13:00	29 43.8	-96 9.1	-59.1	-104.6	120.2	583	209.2	-0.7	-2.9*	250.6	70.6	28.7	8.1	2.1	2.1	0.0
18:13:00	29 47.4	-96 8.7	-58.0	-104.5	119.5	644	0.0	38.1	-7.6	70.9	77.6	50.0	27.8	6.8	6.8	12.0
18:13:00	29 47.5	-96 8.7	418.5	434.8	10348*	637	37.8	-17.6	-5.4	70.8	76.6	0.0	206.5	206.9	83.6	204.3
18:13:30	29 39.3	-96 10.5	-61.0	-107.8	123.8	426	209.3	2.4	-0.9	958.4	77.8	30.2	8.8	-16.9	-18.9	0.3
18:13:30	29 42.0	-96 10.2	-61.2	-107.8	123.9	442	209.4	2.3	-1.0	250.6	77.8	30.4	7.9	5.0	5.0	0.0
18:13:30	29 45.7	-96 9.8	-60.0	-107.9	123.4	496	0.0	18.2	-18.1	78.7	84.9	50.0	25.9	8.2	8.2	12.0
18:13:30	29 45.8	-96 9.8	418.5	434.8	10348*	494	39.3	-14.9	-4.2	78.0	82.5	0.0	216.5	207.0	89.7	213.5
18:14:00	29 37.5	-96 11.4	-12.1	-120.7	121.3	411	183.9*	2.5	-24.8	959.1	76.6	30.0	8.9	-16.9	-18.9	0.3
18:14:00	29 40.3	-96 11.2	-12.4	-120.7	121.3	427	183.6*	2.3	-24.9	250.6	76.6	30.3	8.0	6.3	6.3	0.0
18:14:00	29 43.9	-96 10.8	-11.6	-120.4	121.0	484	0.0	27.2	-14.0	77.3	83.9	50.0	26.3	8.9	8.9	11.9
18:14:00	29 44.0	-96 10.7	418.7	435.0	10348*	493	35.5	-15.2	-4.7	76.9	80.4	0.0	214.9	182.2	90.8	212.1

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
18:14:30	29 35.8	-96 10.6	85.9	-73.5	113.0	426	128.0	2.2*	-3.6*	958.8	71.7	29.5	9.5	-16.9	-18.9	0.3
18:14:30	29 38.6	-96 10.3	85.6	-73.3	112.7	442	127.6	2.1*	-3.7*	250.6	71.7	29.8	8.8	7.4	7.4	0.0
18:14:30	29 42.3	-96 9.9	86.8	-72.8	113.3	496	0.0	24.2	-13.6	72.4	78.6	50.0	27.6	9.8	9.8	11.4
18:14:30	29 42.3	-96 9.9	419.6	435.9	10348*	494	37.8	-16.4	-4.8	71.9	76.0	0.0	208.0	122.7	93.3	205.9
18:15:00	29 34.7	-96 9.0	85.2	-72.9	112.1	433	127.9	2.6	-2.0	959.0	71.0	29.3	9.5	-16.9	-18.9	0.3
18:15:00	29 37.4	-96 8.7	84.8	-72.7	111.7	448	127.6	2.5	-2.1	250.6	71.0	29.6	8.8	5.4	5.4	0.0
18:15:00	29 41.1	-96 8.3	86.0	-72.3	112.3	489	0.0	27.0	-12.1	71.8	78.0	50.0	27.7	8.0	8.0	11.4
18:15:00	29 41.1	-96 8.3	419.6	436.0	10348*	491	32.8	-15.8	-4.7	71.3	74.7	0.0	207.0	122.5	93.4	205.1
18:15:30	29 33.5	-96 7.4	81.2	-76.6	111.7	432	129.6*	2.5	0.1	958.4	71.8	29.6	9.6	-16.9	-18.9	0.3
18:15:30	29 36.2	-96 7.2	80.9	-76.5	111.3	447	129.4*	2.3	0.0	250.6	71.8	29.9	8.8	5.1	5.1	0.0
18:15:30	29 39.9	-96 6.7	81.9	-76.2	111.9	489	0.0	28.7	-12.3	74.0	79.1	50.0	27.5	7.6	7.6	11.3
18:15:30	29 39.9	-96 6.7	419.7	436.1	10348*	489	37.0	2.7	1.2	72.1	77.2	0.0	208.2	126.5	94.8	206.1
18:16:00	29 32.2	-96 5.9	79.1	-78.6	111.5	438	131.2*	3.0	-1.4	958.9	69.9	29.3	9.8	-16.9	-18.9	0.3
18:16:00	29 35.0	-96 5.7	78.8	-78.4	111.2	453	131.2*	2.8	-1.5	250.6	69.9	29.6	9.1	5.7	5.7	0.0
18:16:00	29 38.7	-96 5.2	79.8	-78.1	111.7	491	0.0	27.2	-11.9	70.5	76.9	50.0	28.0	8.3	8.3	11.2
18:16:00	29 38.7	-96 5.2	420.0	436.4	10348*	492	40.0	-18.4	-5.6	70.1	73.7	0.0	205.4	124.0	93.1	203.6
18:16:30	29 30.9	-96 4.5	79.6	-78.3	111.7	442	131.5	2.5	-0.9*	958.5	71.5	29.4	9.4	-16.9	-18.9	0.3
18:16:30	29 33.7	-96 4.3	79.3	-78.2	111.4	458	131.2	2.4	-1.1*	250.6	71.5	29.7	8.8	6.1	6.1	0.0
18:16:30	29 37.4	-96 3.7	80.3	-77.9	111.8	496	0.0	30.2	-11.3	72.2	78.9	50.0	27.6	8.6	8.6	11.5
18:16:30	29 37.4	-96 3.8	419.5	435.8	10348*	494	40.1	-18.5	-5.8	71.7	76.2	0.0	207.8	125.1	94.7	205.7
18:17:00	29 29.7	-96 3.0	78.9	-78.0	110.9	441	132.1	2.4	-1.1*	959.0	69.6	29.3	9.8	-16.9	-18.9	0.3
18:17:00	29 32.4	-96 2.8	78.6	-77.8	110.6	457	131.7	2.2	-1.2*	250.6	69.7	29.6	9.1	6.2	6.2	0.0
18:17:00	29 36.2	-96 2.3	79.6	-77.5	111.1	496	0.0	23.4	-13.4	70.8	76.6	50.0	28.1	9.3	9.3	11.2
18:17:00	29 36.2	-96 2.3	420.0	436.4	10348*	492	35.4	-12.8	-3.6	69.9	74.3	0.0	205.1	127.3	92.8	203.3
18:17:30	29 28.4	-96 1.5	79.8	-78.4	111.8	444	131.7	1.8	-1.4*	958.7	70.4	29.5	9.7	-16.9	-18.9	0.3
18:17:30	29 31.2	-96 1.3	79.4	-78.3	111.5	460	131.5	1.7	-1.5*	250.6	70.4	29.8	9.1	6.1	6.1	0.0
18:17:30	29 34.9	-96 0.8	80.5	-77.9	112.0	501	0.0	21.6	-14.3	71.4	77.1	50.0	27.9	8.9	8.9	11.2
18:17:30	29 34.9	-96 0.8	420.0	436.4	10348*	496	35.6	-12.8	-3.7	70.7	74.2	0.0	206.2	126.5	93.0	204.3
18:18:00	29 27.1	-96 0.1	79.6	-79.3	112.4	445	131.7	2.1	-1.4	958.7	73.0	29.6	9.3	-16.9	-18.9	0.3
18:18:00	29 29.9	-95 59.9	79.3	-79.2	112.0	460	131.7	2.0	-1.5	250.6	73.0	29.9	8.5	7.5	7.5	0.0
18:18:00	29 33.6	-95 59.3	80.3	-78.8	112.5	500	0.0	24.0	-14.2	74.1	80.0	50.0	27.2	8.3	8.3	11.5
18:18:00	29 33.6	-95 59.3	419.3	435.7	10348*	494	33.6	-11.9	-3.3	73.3	77.5	0.0	209.9	126.5	95.8	207.6
18:18:30	29 25.8	-95 58.6	78.6	-77.9	110.7	449	131.5	2.5	-0.7	958.4	69.7	29.3	9.7	-16.9	-18.9	0.2
18:18:30	29 28.6	-95 58.4	78.3	-77.8	110.3	463	131.2	2.3	-0.8	250.6	69.8	29.5	9.0	5.8	5.8	0.0
18:18:30	29 32.4	-95 57.8	79.2	-77.5	110.8	497	0.0	25.6	-12.4	71.6	76.6	50.0	28.1	8.7	8.7	11.2
18:18:30	29 32.4	-95 57.8	419.9	436.3	10348*	496	39.3	-1.8	-0.1	70.0	74.5	0.0	205.3	128.1	93.1	203.5
18:19:00	29 24.6	-95 57.1	78.4	-77.2	110.0	447	131.9*	2.7	-1.4	958.8	70.5	29.4	9.7	-16.9	-18.9	0.3
18:19:00	29 27.4	-95 57.0	78.1	-77.0	109.7	462	131.6*	2.5	-1.6	250.6	70.5	29.7	9.0	6.5	6.5	0.0
18:19:00	29 31.1	-95 56.3	79.0	-76.7	110.1	499	0.0	28.8	-11.4	71.1	77.7	50.0	27.9	8.6	8.6	11.2
18:19:00	29 31.1	-95 56.3	419.9	436.3	10348*	494	38.1	-19.0	-5.7	70.7	74.6	0.0	206.3	125.9	94.9	204.4

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
18:19:30	29 23.3	-95 55.7	77.5	-76.9	109.1	450	131.5	2.2	-1.3	958.4	68.3	29.2	10.0	-16.9	-18.9	0.3
18:19:30	29 26.1	-95 55.5	77.1	-76.7	108.8	465	131.3	2.1	-1.4	250.6	68.3	29.5	9.4	5.8	5.8	0.0
18:19:30	29 29.9	-95 54.9	78.0	-76.5	109.2	499	0.0	24.9	-12.3	69.5	75.2	50.0	28.5	8.5	8.5	11.0
18:19:30	29 29.9	-95 54.9	420.4	436.8	10348*	498	38.5	-10.9	-3.2	68.5	72.3	0.0	203.1	126.3	93.0	201.6
18:20:00	29 22.1	-95 54.3	78.1	-77.4	110.0	442	132.1	3.0	-1.0	959.2	68.1	29.2	10.0	-16.9	-18.9	0.3
18:20:00	29 24.9	-95 54.1	77.8	-77.3	109.6	459	132.1	2.9	-1.2	250.6	68.1	29.5	9.4	4.8	4.8	0.0
18:20:00	29 28.6	-95 53.4	78.8	-76.8	110.0	485	0.0	33.1	-8.6	68.7	75.1	50.0	28.5	8.2	8.2	11.0
18:20:00	29 28.6	-95 53.4	420.4	436.8	10348*	490	35.3	-18.5	-5.6	68.3	72.4	0.0	202.9	126.0	92.0	201.4
18:20:30	29 20.8	-95 52.8	78.4	-77.4	110.2	444	132.1	3.0	-0.9*	959.3	69.4	29.3	9.8	-16.9	-18.9	0.3
18:20:30	29 23.6	-95 52.6	78.1	-77.2	109.8	458	131.7	2.8	-1.0*	250.6	69.4	29.6	9.1	5.7	5.7	0.0
18:20:30	29 27.4	-95 52.0	79.0	-76.9	110.3	489	0.0	28.4	-10.9	70.5	76.4	50.0	28.2	8.7	8.7	11.1
18:20:30	29 27.4	-95 52.0	420.1	436.5	10348*	489	34.6	-13.6	-3.8	69.7	74.3	0.0	204.8	127.1	93.3	203.0
18:21:00	29 19.6	-95 51.4	78.0	-77.1	109.6	448	131.2	3.3	-1.3	959.1	67.1	29.2	10.2	-16.9	-18.9	0.3
18:21:00	29 22.4	-95 51.2	77.6	-76.9	109.3	462	130.9	3.1	-1.4	250.6	67.1	29.5	9.7	5.7	5.7	0.0
18:21:00	29 26.1	-95 50.5	78.5	-76.6	109.7	494	0.0	30.5	-9.3	68.2	73.8	50.0	28.8	6.6	6.6	10.8
18:21:00	29 26.1	-95 50.5	420.7	437.1	10348*	492	34.8	-10.6	-2.4	67.3	71.1	0.0	201.4	125.7	91.0	200.0
18:21:30	29 18.3	-95 49.9	79.0	-77.7	110.8	455	132.1	2.2	-2.2*	958.5	71.0	29.5	9.6	-16.9	-18.9	0.3
18:21:30	29 21.1	-95 49.8	78.6	-77.5	110.4	470	131.9	2.1	-2.3*	250.6	71.0	29.7	8.9	7.6	7.6	0.0
18:21:30	29 24.9	-95 49.0	79.5	-77.3	110.8	492	0.0	26.3	-12.5	72.4	78.0	50.0	27.7	9.2	9.2	11.3
18:21:30	29 24.9	-95 49.1	419.8	436.1	10348*	497	36.0	-8.0	-2.3	71.3	75.4	0.0	207.1	128.6	94.6	205.1
18:22:00	29 17.0	-95 48.5	78.2	-78.0	110.5	453	131.9	2.5	-1.5	958.9	67.2	29.1	10.2	-16.9	-18.9	0.2
18:22:00	29 19.8	-95 48.3	77.9	-77.8	110.1	469	132.0	2.3	-1.7	250.6	67.2	29.4	9.6	7.1	7.1	0.0
18:22:00	29 23.6	-95 47.6	78.7	-77.5	110.5	497	0.0	27.5	-10.9	68.7	74.0	50.0	28.8	9.9	9.9	10.9
18:22:00	29 23.6	-95 47.6	420.6	437.0	10348*	493	35.0	-7.4	-1.7	67.6	71.7	0.0	201.6	127.7	90.1	200.2
18:22:30	29 15.8	-95 47.0	78.5	-77.5	110.3	449	130.3*	3.5	0.9	958.5	69.4	29.1	9.7	-16.9	-18.9	0.2
18:22:30	29 18.6	-95 46.9	78.2	-77.3	110.0	467	130.0*	3.3	0.7	250.6	69.4	29.4	9.0	7.1	7.1	0.0
18:22:30	29 22.3	-95 46.1	79.0	-77.1	110.4	487	0.0	36.7	-7.9	71.6	76.6	50.0	28.2	10.3	10.3	11.2
18:22:30	29 22.4	-95 46.1	419.9	436.3	10348*	491	32.3	1.4	1.2	69.7	74.6	0.0	204.7	126.2	93.2	203.0
18:23:00	29 14.5	-95 45.5	79.2	-77.3	110.7	456	131.8	2.5	-0.8*	958.4	68.5	29.0	9.8	-16.9	-18.9	0.2
18:23:00	29 17.3	-95 45.4	78.9	-77.1	110.3	472	131.4	2.4	-0.9	250.6	68.5	29.3	9.1	9.0	9.0	0.0
18:23:00	29 21.1	-95 44.6	79.6	-76.8	110.7	492	0.0	31.3	-9.7	69.9	75.7	50.0	28.4	11.7	11.7	11.2
18:23:00	29 21.3	-95 44.8	420.0	436.4	10348*	492	35.3	-9.7	-1.9	68.8	72.9	0.0	203.4	127.6	91.4	201.8
18:23:30	29 13.3	-95 44.1	79.8	-77.0	110.9	456	131.9	2.9	-1.3	959.1	69.6	28.9	9.4	-16.9	-18.9	0.2
18:23:30	29 16.1	-95 43.9	79.5	-76.8	110.5	472	131.7	2.7	-1.4	250.6	69.6	29.2	8.7	9.7	9.7	0.0
18:23:30	29 19.9	-95 43.2	80.3	-76.5	110.9	491	0.0	31.8	-9.4	70.5	76.6	50.0	28.1	12.4	12.4	11.5
18:23:30	29 19.9	-95 43.2	419.4	435.8	10348*	491	34.9	-14.4	-3.4	69.8	73.5	0.0	205.1	127.3	92.6	203.2
18:24:00	29 12.0	-95 42.6	79.1	-77.4	110.7	459	132.1	2.8	-1.2*	959.0	68.9	28.7	9.4	-16.9	-18.9	0.3
18:24:00	29 14.8	-95 42.5	78.7	-77.2	110.3	477	132.1	2.7	-1.3*	250.6	68.9	29.0	8.8	10.3	10.3	0.0
18:24:00	29 18.6	-95 41.7	79.5	-76.9	110.6	486	0.0	28.8	-10.6	70.2	75.9	50.0	28.3	12.8	12.8	11.5
18:24:00	29 18.6	-95 41.7	419.5	435.8	10348*	492	32.1	-11.3	-3.0	69.3	73.4	0.0	204.1	127.9	91.9	202.2

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 10.8	-95 41.1	80.7	-77.6	112.0	463	131.0	2.2	-0.6	958.6	71.7	29.1	9.1	-16.9	-18.9	0.2
18:24:30	29 13.6	-95 41.0	80.3	-77.4	111.6	478	130.7	2.0	-0.7	250.6	71.7	29.4	8.4	10.4	10.4	0.0
18:24:30	29 17.4	-95 40.2	80.9	-77.2	111.8	489	0.0	24.2	-13.6	73.4	78.5	50.0	27.6	12.7	12.7	11.7
18:24:30	29 17.4	-95 40.2	419.0	435.3	10348*	494	34.9	-1.9	0.2	71.9	76.1	0.0	208.0	128.0	94.1	205.8
18:25:00	29 9.5	-95 39.6	79.2	-78.4	111.4	459	131.9*	2.7	-1.0	959.0	70.8	28.9	9.1	-16.9	-18.9	0.2
18:25:00	29 12.3	-95 39.5	78.9	-78.2	111.0	477	131.6*	2.6	-1.1	250.6	70.8	29.2	8.4	10.2	10.2	0.0
18:25:00	29 16.1	-95 38.7	79.6	-77.8	111.3	488

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 57.8	-95 26.5	78.8	-82.2	113.9	469	133.2	2.6	-0.6	958.9	69.9	28.2	8.6	-16.9	-18.9	0.2
18:29:30	29 0.6	-95 26.4	78.6	-81.8	113.5	483	133.0	2.4	-0.7	250.6	69.9	28.4	8.0	14.5	14.5	0.0
18:29:30	29 4.5	-95 25.4	79.0	-81.4	113.4	490	0.0	29.8	-10.3	71.0	76.8	50.0	28.0	16.8	16.8	12.1
18:29:30	29 4.5	-95 25.5	418.4	434.6	10348*	492	35.0	-12.4	-3.1	70.2	74.4	0.0	205.4	127.7	89.9	203.3
18:30:00	28 56.4	-95 25.0	78.8	-82.8	114.3	470	133.7	2.5	-0.8	958.9	69.6	28.0	8.6	-16.9	-18.9	0.3
18:30:00	28 59.3	-95 24.9	78.5	-82.4	113.9	486	133.7	2.4	-1.0	250.6	69.7	28.3	7.9	15.6	15.6	0.0
18:30:00	29 3.1	-95 24.0	79.0	-81.9	113.8	491	0.0	29.9	-10.5	70.7	76.8	50.0	28.1	17.8	17.8	12.2
18:30:00	29 3.2	-95 24.0	418.2	434.5	10348*	492	28.0	-13.3	-3.0	69.9	74.1	0.0	205.1	128.3	89.1	202.9
18:30:30	28 55.1	-95 23.6	78.5	-82.5	113.8	469	134.1	2.8	-1.3	959.1	72.3	28.1	8.1	-16.9	-18.9	0.3
18:30:30	28 58.0	-95 23.5	78.3	-82.1	113.4	484	133.8	2.6	-1.4	250.6	72.4	28.4	7.3	16.6	16.6	0.0
18:30:30	29 1.8	-95 22.5	78.7	-81.5	113.3	483	0.0	27.8	-12.1	73.3	79.4	50.0	27.4	18.2	18.2	12.6
18:30:30	29 1.8	-95 22.5	417.5	433.8	10348*	491	29.1	-14.0	-4.0	72.6	76.9	0.0	208.9	129.3	92.8	206.3
18:31:00	28 53.7	-95 22.1	78.8	-83.2	114.6	472	133.7	2.3	-0.6	958.9	71.5	28.2	8.3	-16.9	-18.9	0.3
18:31:00	28 56.6	-95 22.1	78.6	-82.8	114.2	490	133.3	2.1	-0.8	250.6	71.6	28.5	7.6	17.3	17.3	0.0
18:31:00	29 0.5	-95 21.1	79.0	-82.3	114.0	478	0.0	24.3	-13.4	72.8	78.4	50.0	27.6	18.7	18.7	12.4
18:31:00	29 0.5	-95 21.1	417.9	434.2	10348*	493	31.7	-7.6	-1.8	71.9	75.6	0.0	207.8	129.3	91.2	205.4
18:31:30	28 52.4	-95 20.7	78.4	-84.1	115.0	469	133.6	2.3	-0.6*	959.0	73.1	28.3	8.0	-16.9	-18.9	0.3
18:31:30	28 55.3	-95 20.6	78.2	-83.7	114.5	485	133.5	2.1	-0.7*	250.6	73.2	28.5	7.3	17.2	17.2	0.0
18:31:30	28 59.1	-95 19.6	78.5	-83.1	114.3	478	0.0	26.0	-13.2	74.1	80.2	50.0	27.2	18.9	18.9	12.6
18:31:30	28 59.2	-95 19.6	417.5	433.7	10348*	492	29.1	-12.1	-3.3	73.4	77.6	0.0	210.1	127.8	93.0	207.3
18:32:00	28 51.0	-95 19.2	80.2	-84.0	116.1	466	133.9	2.7	-1.1	959.2	72.5	27.7	7.6	-16.9	-18.9	0.3
18:32:00	28 53.9	-95 19.1	80.0	-83.6	115.7	481	133.9	2.5	-1.3	250.6	72.6	28.0	6.9	18.0	18.0	0.0
18:32:00	28 57.8	-95 18.2	80.3	-83.0	115.5	471	0.0	28.4	-11.9	73.5	79.6	50.0	27.3	19.5	19.5	13.0
18:32:00	28 57.8	-95 18.2	416.8	433.0	10348*	489	30.0	-13.9	-4.0	72.9	77.1	0.0	209.2	128.7	90.7	206.4
18:32:30	28 49.6	-95 17.7	79.7	-84.7	116.3	472	133.8	2.4	-1.2	959.0	70.8	27.5	7.8	-16.9	-18.9	0.2
18:32:30	28 52.5	-95 17.7	79.6	-84.2	115.9	487	133.5	2.3	-1.4	250.6	70.8	27.7	7.1	17.6	17.6	0.0
18:32:30	28 56.4	-95 16.7	79.9	-83.6	115.6	473	0.0	27.3	-11.8	71.9	77.7	50.0	27.8	19.1	19.1	12.8
18:32:30	28 56.5	-95 16.7	417.1	433.3	10348*	491	27.2	-12.2	-3.4	71.1	75.1	0.0	206.7	128.3	88.4	204.1
18:33:00	28 48.3	-95 16.3	79.8	-85.4	116.9	470	133.8	2.6	-1.0	959.2	70.9	27.5	7.8	-16.9	-18.9	0.2
18:33:00	28 51.2	-95 16.2	79.7	-84.9	116.5	485	133.4	2.5	-1.2	250.6	70.9	27.8	7.1	17.0	17.0	0.0
18:33:00	28 55.1	-95 15.2	79.9	-84.3	116.2	472	0.0	27.8	-11.7	71.9	77.9	50.0	27.8	18.6	18.6	12.9
18:33:00	28 55.1	-95 15.2	417.1	433.3	10348*	490	27.3	-12.9	-3.6	71.2	75.2	0.0	206.9	127.7	88.1	204.3
18:33:30	28 46.9	-95 14.8	81.3	-87.0	119.0	454	133.7	-0.5	-1.0	961.2	75.3	27.0	6.3	-16.9	-18.9	0.2
18:33:30	28 49.8	-95 14.7	81.2	-86.5	118.6	468	133.5	-0.6	-1.1	250.6	75.3	27.3	5.6	17.7	17.7	0.0
18:33:30	28 53.7	-95 13.7	81.4	-85.8	118.2	464	0.0	21.9	-15.6	76.2	82.2	50.0	26.6	19.0	19.0	14.3
18:33:30	28 53.7	-95 13.7	414.9	431.0	10348*	475	27.3	-12.0	-3.2	75.6	79.4	0.0	213.1	127.9	90.8	209.5
18:34:00	28 45.4	-95 13.2	87.3	-89.5	125.0	345	133.3	2.8	-3.1*	972.8	85.9	28.3	5.4	-16.9	-18.9	0.2
18:34:00	28 48.3	-95 13.2	87.2	-89.0	124.6	360	133.3	2.7	-3.1	250.6	85.9	28.5	4.2	19.6	19.6	0.0
18:34:00	28 52.3	-95 12.2	87.4	-88.3	124.3	356	0.0	23.7	-18.4	86.8	93.7	50.0	23.9	20.3	20.3	15.3
18:34:00	28 52.3	-95 12.2	413.5	429.5	10348*	365	27.5	-14.9	-3.2	86.2	90.9	0.0	227.2	128.6	97.4	222.0

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 44.0	-95 11.6	90.0	-84.3	123.3	331	131.0*	2.3*	-14.8*	975.1	86.6	27.8	4.7	-16.9	-18.9	0.3
18:34:30	28 46.9	-95 11.6	89.9	-83.7	122.9	346	130.6*	2.1*	-14.9*	250.6	86.7	28.1	3.6	19.8	19.8	0.0
18:34:30	28 50.9	-95 10.6	90.0	-82.9	122.3	345	0.0	10.1	-25.1	86.6	94.4	50.0	23.7	20.6	20.6	16.0
18:34:30	28 50.9	-95 10.6	412.6	428.6	10348*	351	27.6	-28.1	-7.6	86.4	91.1	0.0	228.1	125.3	99.8	222.6
18:35:00	28 43.5	-95 9.6	108.6	34.1	113.9	325	70.2*	3.1	-25.1	975.6	82.9	27.6	5.3	-16.9	-18.9	0.3
18:35:00	28 46.5	-95 9.5	108.4	34.7	113.8	340	69.7*	2.9	-25.3	250.6	82.9	27.8	4.2	19.7	19.7	0.0
18:35:00	28 50.4	-95 8.5	108.6	35.0	114.1	337	0.0	27.3	-16.1	83.9	90.7	50.0	24.6	20.8	20.8	15.4
18:35:00	28 50.4	-95 8.6	413.4	429.4	10348*	344	27.8	-12.9	-3.3	83.2	87.3	0.0	223.3	68.7	104.7	218.4
18:35:30	28 44.8	-95 8.3	14.5	109.8	110.7	326	8.7*	2.7	-24.9	975.7	78.7	27.2	5.8	-16.9	-18.9	0.3
18:35:30	28 47.8	-95 8.3	14.1	110.2	111.1	341	8.2*	2.5	-25.0	250.6	78.7	27.4	4.9	19.8	19.8	0.0
18:35:30	28 51.7	-95 7.3	14.3	110.9	111.8	335	0.0	28.1	-14.5	79.3	86.2	50.0	25.7	20.7	20.7	14.8
18:35:30	28 51.7	-95 7.3	414.1	430.2	10348*	345	27.7	-17.9	-5.1	79.0	82.8	0.0	217.7	10.3	102.8	213.5
18:36:00	28 46.4	-95 9.2	-86.6	74.3	114.2	325	315.3	2.2	-4.2*	975.2	77.1	27.1	6.0	-16.9	-18.9	0.3
18:36:00	28 49.4	-95 9.1	-86.9	74.7	114.6	341	314.9	2.0	-4.3*	250.6	77.1	27.3	5.2	19.7	19.7	0.0
18:36:00	28 53.3	-95 8.1	-87.3	75.2	115.2	339	0.0	26.0	-14.6	77.8	84.4	50.0	26.1	20.4	20.4	14.6
18:36:00	28 53.3	-95 8.1	414.5	430.6	10348*	346	27.7	-16.1	-4.6	77.4	81.2	0.0	215.5	319.1	98.0	211.6
18:36:30	28 47.6	-95 10.7	-82.7	79.8	114.9	374	318.4	5.3	-0.8	969.5	80.0	27.2	5.5	-16.9	-18.9	0.2
18:36:30	28 50.6	-95 10.7	-82.9	80.2	115.3	390	318.3	5.2	-0.9	250.6	80.0	27.4	4.6	19.3	19.3	0.0
18:36:30	28 54.6	-95 9.7	-83.4	80.8	116.1	389	0.0	24.5	-16.4	81.4	87.9	50.0	25.4	20.3	20.3	15.1
18:36:30	28 54.6	-95 9.7	413.7	429.8	10348*	392	27.4	-12.9	-2.6	80.3	84.7	0.0	219.5	322.1	100.4	215.0
18:37:00	28 48.9	-95 12.2	-81.9	80.2	114.6	469	318.9	1.9	-1.1	959.0	80.6	27.2	5.4	-16.9	-18.9	0.3
18:37:00	28 51.9	-95 12.2	-82.1	80.6	115.0	485	318.9	1.8	-1.2	250.6	80.6	27.4	4.4	17.7	17.7	0.0
18:37:00	28 55.9	-95 11.2	-82.4	81.2	115.7	487	0.0	23.6	-16.8	81.6	88.0	50.0	25.2	19.5	19.5	15.2
18:37:00	28 55.9	-95 11.2	413.6	429.7	10348*	489	27.2	-12.6	-2.4	80.9	85.4	0.0	220.2	322.7	101.7	215.7
18:37:30	28 50.2	-95 13.7	-80.0	79.8	113.0	468	319.3	2.1	-1.1	959.2	79.4	27.5	6.0	-16.9	-18.9	0.2
18:37:30	28 53.2	-95 13.7	-80.2	80.2	113.4	484	319.0	1.9	-1.3	250.6	79.4	27.7	5.0	17.9	17.9	0.0
18:37:30	28 57.2	-95 12.7	-80.6	80.9	114.2	488	0.0	22.5	-16.9	80.4	86.7	50.0	25.5	19.3	19.3	14.7
18:37:30	28 57.2	-95 12.7	414.4	430.5	10348*	489	27.1	-12.9	-2.1	79.7	84.0	0.0	218.6	322.7	101.9	214.4
18:38:00	28 51.5	-95 15.2	-79.1	79.1	111.9	470	319.1	2.1	-0.8	959.0	78.2	28.1	6.8	-16.9	-18.9	0.2
18:38:00	28 54.5	-95 15.2	-79.2	79.6	112.3	486	318.8	1.9	-0.9	250.6	78.2	28.4	5.9	17.0	17.0	0.0
18:38:00	28 58.5	-95 14.2	-79.7	80.3	113.1	492	0.0	22.2	-16.7	79.6	85.6	50.0	25.8	18.6	18.6	13.8
18:38:00	28 58.5	-95 14.2	415.6	431.8	10348*	490	27.2	-8.6	-1.1	78.5	82.9	0.0	217.1	323.0	101.9	213.3
18:38:30	28 52.8	-95 16.6	-78.3	78.3	110.7	468	319.4	2.3	-1.0	959.0	76.1	28.0	7.1	-16.9	-18.9	0.2
18:38:30	28 55.8	-95 16.6	-78.4	78.8	111.1	485	319.2	2.1	-1.1	250.6	76.1	28.2	6.3	17.7	17.7	0.0
18:38:30	28 59.8	-95 15.7	-78.9	79.5	112.0	494	0.0	24.7	-14.8	77.2	83.3	50.0	26.4	19.2	19.2	13.5
18:38:30	28 59.8	-95 15.6	416.1	432.2	10348*	490	28.3	-12.3	-3.0	76.4	80.6	0.0	214.1	322.9	100.5	210.7
18:39:00	28 54.1	-95 18.1	-77.7	78.8	110.6	466	319.8	2.3	-1.0*	959.1	74.5	28.1	7.6	-16.9	-18.9	0.2
18:39:00	28 57.1	-95 18.1	-77.8	79.3	111.1	482	319.8	2.1	-1.2*	250.6	74.5	28.4	6.8	18.1	18.1	0.0
18:39:00	29 1.1	-95 17.1	-78.1	80.1	111.9	487	0.0	26.6	-13.8	75.9	81.8	50.0	26.8	19.0	19.0	13.1
18:39:00	29 1.1	-95 17.1	416.8	433.0	10348*	489	31.3	-7.4	-1.4	74.8	79.2	0.0	211.9	324.1	98.8	208.8

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 55.4	-95 19.5	-77.5	80.1	111.5	466	320.1	2.1	-1.1	959.5	73.2	28.5	8.2	-16.9	-18.9	0.2
18:39:30	28 58.4	-95 19.5	-77.6	80.7	111.9	483	319.8	2.0	-1.2	250.6	73.2	28.8	7.5	16.9	16.9	0.0
18:39:30	29 2.4	-95 18.5	-78.2	81.6	113.0	481	0.0	23.4	-14.4	74.5	80.2	50.0	27.2	18.6	18.6	12.5
18:39:30	29 2.4	-95 18.5	417.7	434.0	10348*	488	31.8	-9.4	-2.2	73.5	77.6	0.0	210.1	323.9	96.5	207.4
18:40:00	28 56.7	-95 20.9	-77.5	79.6	111.1	467	320.1	2.2	-0.5*	959.0	72.7	28.4	8.2	-16.9	-18.9	0.2
18:40:00	28 59.7	-95 20.9	-77.5	80.2	111.5	483	319.8	2.1	-0.7*	250.6	72.7	28.6	7.5	16.1	16.1	0.0
18:40:00	29 3.7	-95 20.0	-78.0	81.0	112.5	483	0.0	28.9	-11.8	74.0	79.9	50.0	27.3	18.0	18.0	12.5
18:40:00	29 3.7	-95 20.0	417.7	434.0	10348*	492	30.7	-10.1	-2.3	73.1	77.5	0.0	209.5	324.0	96.2	206.8
18:40:30	28 57.9	-95 22.4	-77.6	79.4	111.0	465	320.3	2.8	-1.0	959.4	72.9	28.3	8.1	-16.9	-18.9	0.2
18:40:30	29 1.0	-95 22.3	-77.6	79.9	111.4	480	320.2	2.6	-1.1	250.6	72.9	28.6	7.4	15.2	15.2	0.0
18:40:30	29 5.1	-95 21.4	-78.1	80.8	112.4	475	0.0	27.1	-12.7	74.1	80.1	50.0	27.2	17.1	17.1	12.5
18:40:30	29 5.0	-95 21.4	417.6	433.8	10348*	488	30.1	-11.6	-3.2	73.3	77.5	0.0	209.7	324.3	96.7	207.1
18:41:00	28 59.2	-95 23.8	-78.0	79.4	111.3	467	320.1	2.4	-1.1	959.1	74.8	28.6	7.9	-16.9	-18.9	0.2
18:41:00	29 2.3	-95 23.8	-78.0	80.0	111.7	485	320.1	2.2	-1.3	250.6	74.8	28.9	7.2	14.3	14.3	0.0
18:41:00	29 6.4	-95 22.9	-78.5	80.9	112.8	476	0.0	27.1	-13.3	76.0	81.9	50.0	26.7	16.0	16.0	12.7
18:41:00	29 6.3	-95 22.8	417.3	433.6	10348*	491	30.7	-10.1	-2.4	75.1	79.3	0.0	212.3	324.2	98.7	209.4
18:41:30	29 0.5	-95 25.2	-77.4	79.4	110.8	469	320.0	2.2	0.3	959.2	73.0	28.8	8.5	-16.9	-18.9	0.2
18:41:30	29 3.6	-95 25.2	-77.3	80.0	111.3	485	319.7	2.0	0.2	250.6	73.0	29.1	7.8	13.6	13.6	0.0
18:41:30	29 7.7	-95 24.3	-77.9	80.9	112.3	476	0.0	28.0	-12.4	73.9	80.2	50.0	27.2	16.0	16.0	12.2
18:41:30	29 7.7	-95 24.3	418.2	434.4	10348*	491	31.3	-14.5	-4.0	73.3	77.4	0.0	209.9	322.7	96.9	207.4
18:42:00	29 1.8	-95 26.7	-77.9	79.8	111.5	461	320.1	2.5	-0.9	959.0	73.4	28.9	8.5	-16.9	-18.9	0.2
18:42:00	29 4.9	-95 26.6	-77.8	80.4	111.9	475	319.7	2.3	-1.0	250.6	73.4	29.2	7.8	13.5	13.5	0.0
18:42:00	29 9.0	-95 25.8	-78.4	81.4	113.0	478	0.0	26.8	-13.1	74.8	80.7	50.0	27.1	15.6	15.6	12.2
18:42:00	29 9.0	-95 25.7	418.2	434.5	10348*	493	36.6	-7.8	-1.9	73.8	78.2	0.0	210.5	324.4	97.0	207.9
18:42:30	29 3.1	-95 28.1	-77.1	79.5	110.8	463	319.9	2.1	-1.0*	959.3	73.0	29.1	8.8	-16.9	-18.9	0.2
18:42:30	29 6.2	-95 28.1	-77.1	80.2	111.2	478	319.8	1.9	-1.1*	250.6	73.0	29.4	8.1	12.3	12.3	0.0
18:42:30	29 10.3	-95 27.2	-77.7	81.1	112.3	479	0.0	22.8	-14.7	73.9	80.0	50.0	27.2	14.8	14.8	12.0
18:42:30	29 10.3	-95 27.2	418.6	434.9	10348*	493	35.6	-14.0	-3.7	73.3	77.3	0.0	209.9	322.7	97.0	207.4
18:43:00	29 4.4	-95 29.5	-76.9	79.8	110.8	468	319.6	1.5	-0.3	958.9	73.0	29.4	9.1	-16.9	-18.9	0.3
18:43:00	29 7.5	-95 29.5	-76.8	80.5	111.2	486	319.6	1.4	-0.5	250.6	73.0	29.7	8.4	12.9	12.9	0.0
18:43:00	29 11.6	-95 28.6	-77.6	81.6	112.6	481	0.0	21.2	-15.2	74.4	80.0	50.0	27.2	15.4	15.4	11.7
18:43:00	29 11.6	-95 28.6	419.0	435.3	10348*	497	30.1	-8.0	-1.7	73.3	77.4	0.0	209.9	322.9	97.1	207.5
18:43:30	29 5.7	-95 30.9	-77.9	80.7	112.2	459	320.1	2.7	-0.8*	959.8	73.8	29.3	8.8	-16.9	-18.9	0.2
18:43:30	29 8.8	-95 30.9	-77.8	81.4	112.6	473	319.8	2.6	-0.9	250.6	73.8	29.5	8.0	11.7	11.7	0.0
18:43:30	29 13.0	-95 30.1	-78.5	82.5	113.8	470	0.0	26.2	-13.3	74.8	80.9	50.0	27.0	14.4	14.4	11.9
18:43:30	29 12.9	-95 30.1	418.6	434.9	10348*	488	30.0	-12.0	-3.2	74.1	78.0	0.0	210.9	323.4	96.7	208.4
18:44:00	29 6.4	-95 32.8	-116.3	-19.4	117.9	459	263.2*	2.5	-25.4	960.1	73.2	29.0	8.7	-16.9	-18.9	0.3
18:44:00	29 9.5	-95 32.8	-116.0	-18.8	117.5	474	262.7*	2.3	-25.5	250.6	73.3	29.3	8.0	11.9	11.9	0.0
18:44:00	29 13.6	-95 32.0	-116.4	-17.3	117.7	508	0.0	32.5	-10.6	74.2	80.6	50.0	27.1	14.5	14.5	12.0
18:44:00	29 13.6	-95 31.9	418.5	434.8	10348*	487	33.2	-14.2	-3.7	73.6	77.2	0.0	210.2	268.1	90.2	207.7

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 5.2	-95 34.4	-36.6	-112.7	118.4	466	197.2*	3.1*	-25.2*	959.3	70.9	28.9	9.1	-16.9	-18.9	0.3
18:44:30	29 8.3	-95 34.4	-36.0	-111.8	117.5	485	196.7*	2.9*	-25.4*	250.6	70.9	29.2	8.4	12.6	12.6	0.0
18:44:30	29 12.5	-95 33.5	-37.0	-110.5	116.5	475	0.0	41.7	-6.3	71.7	78.6	50.0	27.8	15.2	15.2	11.7
18:44:30	29 12.5	-95 33.5	419.0	435.3	10348*	490	29.0	-17.4	-4.4	71.1	74.8	0.0	206.9	197.8	86.3	204.8
18:45:00	29 3.4	-95 34.0	66.7	-93.3	114.7	462	141.3	2.5	-4.5*	959.6	70.8	28.9	9.1	-16.9	-18.9	0.3
18:45:00	29 6.5	-95 33.9	67.1	-92.3	114.1	477	140.9	2.3	-4.6*	250.6	70.8	29.2	8.5	12.6	12.6	0.0
18:45:00	29 10.7	-95 33.1	66.9	-91.0	113.0	472	0.0	26.4	-12.2	72.0

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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
18:49:30	28 52.1	-95 20.4	82.1	-80.5	115.0	467	131.1	2.8	-1.3	959.3	73.2	28.5	8.3	-16.9	-18.9	0.2
18:49:30	28 55.4	-95 20.3	82.7	-79.3	114.6	480	130.9	2.6	-1.4	250.6	73.2	28.8	7.5	17.0	17.0	0.0
18:49:30	28 59.8	-95 19.5	82.3	-77.9	113.3	488	0.0	30.3	-11.4	74.6	80.2	50.0	27.2	18.6	18.6	12.4
18:49:30	28 59.8	-95 19.5	417.8	434.1	10348*	486	31.4	-5.0	-0.9	73.5	77.9	0.0	210.1	126.9	92.9	207.4
18:50:00	28 50.8	-95 18.9	82.0	-82.0	116.0	467	130.8	2.4	-0.5	959.1	72.5	27.7	7.6	-16.9	-18.9	0.2
18:50:00	28 54.1	-95 18.7	82.7	-80.8	115.6	483	130.9	2.2	-0.7	250.6	72.6	27.9	6.8	17.9	17.9	0.0
18:50:00	28 58.5	-95 17.9	82.4	-79.2	114.3	490	0.0	25.6	-13.2	73.5	79.5	50.0	27.3	19.5	19.5	13.0
18:50:00	28 58.6	-95 18.0	416.8	433.0	10348*	489	32.5	-12.3	-3.4	72.9	77.2	0.0	209.2	123.9	91.4	206.4
18:50:30	28 49.4	-95 17.4	82.2	-82.3	116.3	466	131.3	2.7	-1.3	959.7	69.9	27.6	8.1	-16.9	-18.9	0.2
18:50:30	28 52.8	-95 17.2	82.8	-81.1	115.9	481	131.0	2.5	-1.5	250.6	69.9	27.9	7.5	17.7	17.7	0.0
18:50:30	28 57.3	-95 16.4	82.6	-79.5	114.6	487	0.0	27.8	-11.3	71.1	76.9	50.0	28.0	19.0	19.0	12.5
18:50:30	28 57.3	-95 16.4	417.6	433.9	10348*	485	27.3	-12.0	-3.3	70.2	74.1	0.0	205.5	124.6	87.6	203.1
18:51:00	28 48.1	-95 15.8	81.9	-82.6	116.4	469	131.1	2.5	-1.3	959.4	70.6	27.3	7.7	-16.9	-18.9	0.2
18:51:00	28 51.5	-95 15.7	82.6	-81.4	116.0	483	130.8	2.4	-1.4	250.6	70.6	27.6	7.0	17.6	17.6	0.0
18:51:00	28 56.0	-95 14.9	82.3	-79.8	114.7	498	0.0	27.2	-11.9	71.8	77.6	50.0	27.8	18.9	18.9	12.9
18:51:00	28 56.0	-95 14.9	416.9	433.2	10348*	487	27.3	-10.3	-2.7	71.0	74.9	0.0	206.5	124.5	88.4	203.9
18:51:30	28 46.8	-95 14.3	79.7	-82.9	115.0	464	133.7	0.8	-2.3*	960.4	70.8	26.4	6.8	-16.9	-18.9	0.2
18:51:30	28 50.1	-95 14.2	80.4	-81.7	114.6	479	133.5	0.6	-2.4*	250.6	70.8	26.7	6.2	19.1	19.1	0.0
18:51:30	28 54.7	-95 13.4	80.1	-80.0	113.3	482	0.0	23.2	-13.8	70.4	77.5	50.0	27.8	20.0	20.0	13.8
18:51:30	28 54.7	-95 13.4	415.6	431.7	10348*	483	27.3	-25.5	-7.5	70.8	73.7	0.0	206.8	126.2	89.4	203.8
18:52:00	28 45.4	-95 12.9	78.3	-82.0	113.4	366	131.6	2.0	0.3	970.5	69.7	26.9	7.5	-16.9	-18.9	0.2
18:52:00	28 48.8	-95 12.7	79.0	-80.8	113.0	381	131.6	1.8	0.1	250.6	69.7	27.1	6.8	19.0	19.0	0.0
18:52:00	28 53.4	-95 11.9	79.0	-79.0	111.7	385	0.0	30.4	-10.3	70.9	76.5	50.0	28.1	19.8	19.8	13.1
18:52:00	28 53.4	-95 11.9	416.6	432.8	10348*	386	27.5	-7.2	-1.7	70.0	74.3	0.0	205.1	124.9	90.1	202.5
18:52:30	28 44.1	-95 11.4	81.7	-78.1	113.0	316	128.7	2.1	-2.2*	975.8	73.1	27.0	6.9	-16.9	-18.9	0.2
18:52:30	28 47.5	-95 11.2	82.4	-76.9	112.7	332	128.3	1.9	-2.3*	250.6	73.1	27.3	6.1	20.0	20.0	0.0
18:52:30	28 52.1	-95 10.5	82.0	-75.3	111.4	333	0.0	30.4	-12.1	75.3	80.5	50.0	27.2	20.8	20.8	13.7
18:52:30	28 52.1	-95 10.5	415.7	431.9	10348*	336	27.8	3.4	1.6	73.5	77.7	0.0	210.0	124.3	94.5	206.9
18:53:00	28 42.5	-95 10.6	-28.3	-117.7	121.1	312	193.7*	3.1	32.5*	975.0	73.0	27.0	6.9	-16.9	-18.9	0.3
18:53:00	28 45.9	-95 10.4	-27.6	-116.6	119.9	327	193.5*	3.0	32.4*	250.6	73.0	27.3	6.2	19.8	19.8	0.0
18:53:00	28 50.5	-95 9.6	-27.1	-115.4	118.6	325	0.0	37.0	-9.9	75.6	81.0	50.0	27.2	20.8	20.8	13.7
18:53:00	28 50.5	-95 9.6	415.8	431.9	10348*	330	27.6	4.1	2.1	73.4	79.3*	0.0	209.9	190.5	85.7	206.7
18:53:30	28 41.0	-95 12.1	-91.8	-80.6	122.1	302	229.1*	2.0	3.0	977.2	74.8	27.3	6.7	-16.9	-18.9	0.3
18:53:30	28 44.5	-95 11.8	-91.0	-79.6	120.9	318	229.1*	1.9	2.8	250.6	74.9	27.5	5.9	20.1	20.1	0.0
18:53:30	28 49.1	-95 11.1	-91.4	-78.3	120.3	317	0.0	24.1	-15.6	77.3	82.1	50.0	26.7	20.9	20.9	13.9
18:53:30	28 49.1	-95 11.1	415.5	431.7	10348*	322	27.8	8.5	3.2	75.3	80.1	0.0	212.4	232.0	87.0	209.0
18:54:00	28 39.7	-95 13.7	-86.5	-86.7	122.5	301	225.8	2.2	-0.6*	977.6	75.2	27.4	6.7	-16.9	-18.9	0.3
18:54:00	28 43.1	-95 13.5	-85.7	-85.7	121.2	317	225.5	2.0	-0.8*	250.5	75.2	27.6	5.9	19.9	19.9	0.0
18:54:00	28 47.8	-95 12.7	-86.0	-84.3	120.4	315	0.0	26.4	-14.0	76.7	82.6	50.0	26.6	20.7	20.7	13.9
18:54:00	28 47.8	-95 12.7	415.5	431.7	10349*	319	27.7	-5.1	-1.0	75.5	79.7	0.0	212.9	226.9	87.0	209.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:54:30	28 38.2	-95 15.3	-85.7	-87.8	122.7	300	225.8	2.4	-0.9*	977.6	75.4	27.5	6.8	-16.9	-18.9	0.3
18:54:30	28 41.7	-95 15.0	-84.9	-86.8	121.4	316	225.4	2.2	-1.0*	250.6	75.4	27.8	6.0	19.5	19.5	0.0
18:54:30	28 46.4	-95 14.3	-85.2	-85.4	120.7	316	0.0	28.1	-13.0	76.7	82.8	50.0	26.6	20.6	20.6	13.8
18:54:30	28 46.4	-95 14.3	415.7	431.8	10348*	320	27.7	-9.7	-2.6	75.8	80.4	0.0	213.3	226.8	87.1	209.8
18:55:00	28 36.8	-95 16.9	-85.9	-88.4	123.2	301	225.1	2.2	-0.5	977.6	75.3	27.5	6.8	-16.9	-18.9	0.3
18:55:00	28 40.3	-95 16.6	-85.1	-87.3	121.9	317	224.9	2.0	-0.6	250.6	75.3	27.7	6.0	19.7	19.7	0.0
18:55:00	28 45.0	-95 15.9	-85.4	-85.9	121.1	317	0.0	23.7	-15.1	76.8	82.5	50.0	26.6	20.7	20.7	13.8
18:55:00	28 45.0	-95 15.8	415.6	431.8	10348*	319	27.7	-3.5	-0.2	75.6	79.8	0.0	213.0	226.6	86.4	209.6
18:55:30	28 35.4	-95 18.5	-95.5	-77.5	123.0	303	234.0*	2.6	24.7	976.4	75.9	27.7	6.9	-16.9	-18.9	0.3
18:55:30	28 38.9	-95 18.2	-94.7	-76.5	121.7	319	234.0*	2.4	24.5	250.6	75.9	28.0	6.0	19.9	19.9	0.0
18:55:30	28 43.6	-95 17.5	-94.5	-75.7	121.1	318	0.0	32.9	-11.4	77.5	83.5	50.0	26.4	21.0	21.0	13.7
18:55:30	28 43.6	-95 17.4	415.7	431.9	10348*	320	27.6	-5.6	-0.6	76.3	81.4	0.0	213.9	234.5	87.6	210.5
18:56:00	28 35.2	-95 20.5	-99.6	51.6	112.1	354	303.0*	6.1	23.6	970.9	73.6	27.6	7.3	-16.9	-18.9	0.3
18:56:00	28 38.7	-95 20.2	-98.9	52.6	112.0	370	302.8*	5.9	23.4	250.6	73.6	27.8	6.5	19.3	19.3	0.0
18:56:00	28 43.4	-95 19.5	-115.3	36.2	120.9	400	0.0	29.2	-12.6	75.6	81.4	50.0	27.0	20.6	20.6	13.3
18:56:00	28 43.4	-95 19.5	416.4	432.5	10348*	372	27.6	-6.2	-1.1	74.0	79.4	0.0	210.8	306.4	95.9	207.7
18:56:30	28 36.4	-95 21.9	-72.8	79.4	107.7	459	321.9	1.9	-0.4	960.1	74.8	27.9	7.3	-16.9	-18.9	0.3
18:56:30	28 39.9	-95 21.6	-72.2	80.4	108.1	474	321.7	1.8	-0.6	250.6	74.8	28.2	6.5	18.2	18.2	0.0
18:56:30	28 44.7	-95 20.9	-72.8	82.0	109.7	478	0.0	25.1	-14.3	76.0	82.0	50.0	26.7	19.6	19.6	13.3
18:56:30	28 44.7	-95 20.9	416.4	432.6	10348*	475	27.4	-7.8	-1.9	75.2	79.3	0.0	212.4	325.9	102.0	209.2
18:57:00	28 37.7	-95 23.3	-72.6	79.9	107.9	454	322.5	2.4	-0.8	960.7	74.2	27.9	7.4	-16.9	-18.9	0.3
18:57:00	28 41.2	-95 22.9	-72.0	80.9	108.3	468	322.5	2.2	-0.9	250.6	74.2	28.1	6.6	18.5	18.5	0.0
18:57:00	28 46.0	-95 22.3	-72.7	82.5	110.0	467	0.0	25.4	-14.0	75.5	81.4	50.0	26.9	19.7	19.7	13.2
18:57:00	28 46.0	-95 22.2	416.6	432.8	10348*	471	27.4	-7.2	-1.6	74.5	78.7	0.0	211.5	327.2	101.2	208.4
18:57:30	28 39.0	-95 24.6	-72.3	80.1	107.9	456	322.4	2.4	-0.7	960.5	73.7	28.2	7.8	-16.9	-18.9	0.3
18:57:30	28 42.5	-95 24.3	-71.7	81.1	108.3	471	322.1	2.2	-0.9	250.6	73.8	28.4	7.0	18.2	18.2	0.0
18:57:30	28 47.4	-95 23.6	-72.3	82.8	109.9	470	0.0	25.1	-14.2	75.2	80.9	50.0	27.0	19.5	19.5	12.9
18:57:30	28 47.4	-95 23.6	417.1	433.3	10348*	473	27.5	-5.1	-1.0	74.1	78.2	0.0	210.9	327.1	100.8	208.0
18:58:00	28 40.3	-95 25.9	-72.6	80.7	108.5	458	322.2	2.2	-0.5	960.3	73.9	28.3	7.9	-16.9	-18.9	0.3
18:58:00	28 43.9	-95 25.6	-71.9	81.8	108.9	472	321.8	2.1	-0.7	250.6	73.9	28.6	7.1	18.3	18.3	0.0
18:58:00	28 48.7	-95 24.9	-72.5	83.4	110.5	470	0.0	25.9	-13.7	75.3	81.1	50.0	27.0	19.6	19.6	12.8
18:58:00	28 48.7	-95 24.9	417.2	433.5	10348*	475	27.5	-6.7	-1.5	74.3	78.3	0.0	211.2	326.2	100.3	208.3
18:58:30	28 41.6	-95 27.3	-72.7	80.3	108.3	455	322.3	2.7	-0.6	960.7	72.6	28.6	8.5	-16.9	-18.9	0.3
18:58:30	28 45.2	-95 26.9	-72.0	81.4	108.7	471	322.1	2.5	-0.7	250.6	72.6	28.9	7.7	17.9	17.9	0.0
18:58:30	28 50.1	-95 26.3	-72.6	83.0	110.3	469	0.0	24.0	-14.0	73.9	79.7	50.0	27.3	19.5	19.5	12.3
18:58:30	28 50.1	-95 26.2	418.1	434.4	10348*	473	27.5	-8.1	-1.9	72.9	76.8	0.0	209.3	326.4	99.0	206.8
18:59:00	28 42.9	-95 28.6	-72.4	80.5	108.3	458	322.2	2.3	-0.5	960.2	70.7	28.5	8.8	-16.9	-18.9	0.3
18:59:00	28 46.5	-95 28.2	-71.7	81.6	108.6	474	322.2	2.1	-0.7	250.6	70.7	28.8	8.1	18.5	18.5	0.0
18:59:00	28 51.4	-95 27.6	-72.3	83.2	110.3	472	0.0	25.2	-13.2	72.3	77.7	50.0	27.8	18.9	18.9	12.0
18:59:00	28 51.4	-95 27.6	418.6	434.9	10348*	478	27.0	-3.4	-0.6	71.1	75.1	0.0	206.7	326.9	96.8	204.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:59:30	28 44.2	-95 29.9	-73.1	81.1	109.1	456	322.8	2.7	-0.8	960.5	71.0	28.7	8.9	-16.9	-18.9	0.2
18:59:30	28 47.8	-95 29.5	-72.4	82.1	109.5	471	322.5	2.5	-1.0	250.6	71.0	28.9	8.2	17.4	17.4	0.0
18:59:30	28 52.8	-95 28.9	-73.0	83.7	111.1	472	0.0	26.4	-12.4	72.3	77.9	50.0	27.8	18.7	18.7	11.9
18:59:30	28 52.8	-95 28.9	418.7	435.0	10348*	475	34.3	-8.0	-2.0	71.3	75.3	0.0	207.0	327.5	96.3	204.8
19:00:00	28 45.5	-95 31.3	-74.4	82.3	110.9	453	322.1	2.1	-0.3	960.6	73.7	29.0	8.5	-16.9	-18.9	0.2
19:00:00	28 49.2	-95 30.9	-73.7	83.3	111.3	469	321.7	2.0	-0.4	250.6	73.8	29.3	7.8	16.8	16.8	0.0
19:00:00	28 54.1	-95 30.3	-74.2	85.0	112.8	468	0.0	20.2	-16.4	75.7	80.9	50.0	27.0	18.7	18.7	12.2
19:00:00	28 54.1	-95 30.3	418.2	434.5	10348*	474	32.2	2.1	1.1	74.1	78.0	0.0	210.9	328.0	98.2	208.3
19:00:30	28 46.8	-95 32.7	-77.7	79.4	111.1	455	320.0	1.7	0.0*	960.6	74.1	29.1	8.6	-16.9	-18.9	0.2
19:00:30	28 50.5	-95 32.3	-77.0	80.4	111.3	473	319.7	1.5	-0.1*	250.6	74.1	29.4	7.8	16.9	16.9	0.0
19:00:30	28 55.5	-95 31.7	-77.6	81.9	112.9	471	0.0	21.3	-15.8	75.0	81.1	50.0	26.9	19.0	19.0	12.2
19:00:30	28 55.5	-95 31.6	418.2	434.5	10348*	475	33.1	-11.8	-3.0	74.4	78.9	0.0	211.5	323.3	98.2	208.8
19:01:00	28 48.1	-95 34.2	-81.2	76.3	111.4	456	317.7	2.0	-0.5	960.2	75.2	29.1	8.3	-16.9	-18.9	0.2
19:01:00	28 51.8	-95 33.7	-80.5	77.4	111.6	472	317.7	1.8	-0.7	250.6	75.2	29.3	7.5	16.5	16.5	0.0
19:01:00	28 56.8	-95 33.1	-81.0	79.0	113.1	474	0.0	22.1	-15.9	76.5	82.3	50.0	26.6	18.2	18.2	12.4
19:01:00	28 56.8	-95 33.1	417.8	434.1	10348*	479	31.1	-6.7	-0.9	75.6	79.8	0.0	212.9	322.2	99.3	210.1
19:01:30	28 49.3	-95 35.7	-82.7	76.1	112.3	458	316.2	1.9	-2.6*	960.1	76.6	29.4	8.3	-16.9	-18.9	0.2
19:01:30	28 53.0	-95 35.2	-82.0	77.1	112.5	476	315.9	1.7	-2.7*	250.6	76.6	29.7	7.5	15.0	15.0	0.0
19:01:30	28 58.1	-95 34.7	-82.3	78.8	114.0	471	0.0	23.7	-15.5	78.0	83.9	50.0	26.3	17.3	17.3	12.4
19:01:30	28 58.1	-95 34.6	417.9	434.2	10348*	478	34.6	-5.6	-0.7	76.9	81.1	0.0	214.8	320.3	100.0	211.8
19:02:00	28 50.5	-95 37.2	-84.1	73.4	111.6	452	315.4	2.8	0.0	960.6	74.1	29.5	9.0	-16.9	-18.9	0.2
19:02:00	28 54.3	-95 36.8	-83.4	74.4	111.8	468	315.0	2.6	-0.2	250.6	74.1	29.8	8.2	14.3	14.3	0.0
19:02:00	28 59.3	-95 36.2	-83.8	76.1	113.2	470	0.0	25.5	-14.0	75.7	81.3	50.0	26.9	16.5	16.5	11.8
19:02:00	28 59.3	-95 36.2	418.8	435.1	10348*	473	31.6	-3.0	-0.4	74.5	79.0	0.0	211.4	320.4	97.9	208.9
19:02:30	28 51.7	-95 38.8	-83.2	74.9	111.9	449	316.6	2.2	-0.6	960.6	72.2	29.3	9.2	-16.9	-18.9	0.2
19:02:30	28 55.5	-95 38.3	-82.5	75.9	112.1	466	316.3	2.0	-0.7	250.6	72.2	29.6	8.4	14.6	14.6	0.0
19:02:30	29 0.6	-95 37.7	-82.8	77.5	113.5	470	0.0	25.7	-13.3	73.5	79.2	50.0	27.4	17.0	17.0	11.7
19:02:30	29 0.6	-95 37.7	419.1	435.5	10348*	474	32.7	-6.9	-1.6	72.6	76.9	0.0	208.8	321.4	95.3	206.6
19:03:00	28 53.0	-95 40.3	-82.4	75.4	111.7	449	317.2	2.6	-1.1	960.8	72.2	29.2	9.1	-16.9	-18.9	0.3
19:03:00	28 56.7	-95 39.8	-81.7	76.4	111.9	464	317.2	2.5	-1.2	250.6	72.2	29.5	8.4	14.5	14.5	0.0
19:03:00	29 1.9	-95 39.3	-82.0	78.1	113.3	469	0.0	25.2	-13.4	73.6	79.2	50.0	27.4	16.8	16.8	11.7
19:03:00	29 1.8	-95 39.2	419.0	435.3	10348*	474	34.2	-7.4	-1.3	72.5	76.5	0.0	208.7	322.0	95.4	206.4
19:03:30	28 54.2	-95 41.8	-82.6	74.8	111.4	454	316.9	2.3	-0.5	960.6	74.0	29.2	8.7	-16.9	-18.9	0.2
19:03:30	28 58.0	-95 41.3	-81.9	75.8	111.6	469	316.6	2.1	-0.7	250.6	74.0	29.5	8.0	14.3	14.3	0.0
19:03:30	29 3.1	-95 40.8	-82.2	77.4	113.0	471	0.0	22.8	-15.0	75.3	81.0	50.0	26.9	16.7	16.7	12.0
19:03:30	29 3.1	-95 40.7	418.5	434.8	10348*	475	28.9	-5.9	-0.7	74.3	78.1	0.0	211.3	321.8	98.0	208.7
19:04:00	28 55.4	-95 43.3	-85.3	71.4	111.2	448	313.7	2.7	-0.9	960.7	71.1	29.1	9.2	-16.9	-18.9	0.2
19:04:00	28 59.2	-95 42.8	-84.6	72.3	111.3	462	313.4	2.5	-1.1	250.6	71.1	29.3	8.5	13.5	13.5	0.0
19:04:00	29 4.4	-95 42.3	-84.9	74.0	112.6	472	0.0	25.1	-13.2	72.7	78.1	50.0	27.7	16.0	16.0	11.6
19:04:00	29 4.3	-95 42.3	419.2	435.5	10348*	475	27.9	-3.5	-0.3	71.5	75.0	0.0	207.2	318.3	94.4	205.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:04:30	28 56.5	-95 44.9	-84.5	71.0	110.3	449	314.6	2.4	0.1*	960.4	70.0	29.1	9.5	-16.9	-18.9	0.2
19:04:30	29 0.3	-95 44.4	-83.8	71.9	110.4	464	314.3	2.2	-0.1*	250.6	70.0	29.4	8.8	12.5	12.5	0.0
19:04:30	29 5.5	-95 43.9	-84.1	73.5	111.7	473	0.0	26.3	-12.4	71.8	77.0	50.0	28.0	15.1	15.1	11.4
19:04:30	29 5.5	-95 43.8	419.6	436.0	10348*	476	29.1	-4.3	-0.8	70.4	74.9	0.0	205.7	319.8	94.1	203.8
19:05:00	28 57.7	-95 46.4	-84.2	70.1	109.6	449	315.2	2.7	-0.9	960.0	71.3	29.5	9.6	-16.9	-18.9	0.2
19:05:00	29 1.5	-95 45.9	-83.5	71.0	109.7	463	315.2	2.6	-1.0	250.6	71.3	29.8	8.9	12.2	12.2	0.0
19:05:00	29 6.7	-95 45.4	-83.7	72.8	110.9	474	0.0	32.2	-10.2	73.0

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
19:09:30	29 8.8	-95 57.3	11.5	100.1	100.7	442	8.4*	2.8	-31.2	960.8	66.3	29.9	11.1	-16.9	-18.9	0.2
19:09:30	29 12.8	-95 56.6	12.0	101.0	101.7	456	8.0*	2.6	-31.3	250.6	66.3	30.2	10.6	7.0	7.0	0.0
19:09:30	29 18.2	-95 56.1	14.1	104.5	105.4	479	0.0	30.1	-9.9	67.9	73.3	50.0	29.0	9.5	9.5	10.2
19:09:30	29 18.2	-95 56.2	422.0	438.5	10348*	476	34.1	-6.0	-1.6	66.6	70.0	0.0	200.2	13.5	98.9	199.2
19:10:00	29 10.0	-95 58.4	-111.9	13.3	112.7	428	279.9*	4.0	-28.0*	961.9	65.9	30.0	11.3	-16.9	-18.9	0.3
19:10:00	29 13.9	-95 57.8	-111.2	14.1	112.1	446	279.4*	3.8	-28.2*	250.6	65.9	30.4	10.8	4.1	4.1	0.0
19:10:00	29 19.4	-95 57.3	-110.8	16.0	111.9	462	0.0	40.0	-5.5	67.0	73.3	50.0	29.1	7.1	7.1	10.0
19:10:00	29 19.4	-95 57.3	422.3	438.8	10348*	465	35.6	-16.3	-3.8	66.1	69.9	0.0	199.7	286.2	86.8	198.8
19:10:30	29 9.0	-96 0.1	-31.9	-109.3	113.9	435	192.9*	4.1	-29.8	961.3	61.2	29.5	12.0	-16.9	-18.9	0.2
19:10:30	29 13.0	-95 59.4	-31.0	-108.4	112.7	450	192.5*	3.9	-29.9	250.6	61.2	29.9	11.5	5.3	5.3	0.0
19:10:30	29 18.5	-95 58.9	-30.9	-106.8	111.2	469	0.0	36.6	-5.3	62.2	68.1	50.0	30.4	8.0	8.0	9.6
19:10:30	29 18.5	-95 58.9	423.3	439.8	10348*	475	36.6	-14.0	-3.3	61.3	64.9	0.0	192.5	191.0	78.6	192.3
19:11:00	29 7.4	-95 59.4	61.9	-86.5	106.3	434	140.4*	3.1	-3.4	960.8	60.8	29.4	11.9	-16.9	-18.9	0.3
19:11:00	29 11.4	-95 58.8	62.7	-85.4	106.0	449	140.0*	3.0	-3.5	250.6	60.8	29.8	11.5	6.8	6.8	0.0
19:11:00	29 17.0	-95 58.3	63.3	-83.8	105.1	473	0.0	30.7	-7.5	61.7	67.4	50.0	30.5	9.6	9.6	9.6
19:11:00	29 17.0	-95 58.3	423.2	439.8	10348*	474	36.2	-13.7	-3.5	61.0	64.3	0.0	191.9	133.4	86.2	191.7
19:11:30	29 6.1	-95 58.2	70.8	-78.7	105.9	431	133.5	3.7	1.6*	961.1	61.8	29.3	11.6	-16.9	-18.9	0.3
19:11:30	29 10.1	-95 57.5	71.6	-77.7	105.6	447	133.3	3.6	1.5*	250.6	61.8	29.6	11.2	7.1	7.1	0.0
19:11:30	29 15.7	-95 57.0	72.3	-76.0	104.9	468	0.0	30.8	-7.6	63.0	68.4	50.0	30.3	9.9	9.9	9.8
19:11:30	29 15.7	-95 57.0	422.7	439.3	10348*	470	34.6	-11.6	-2.9	62.1	65.9	0.0	193.4	125.8	88.3	193.0
19:12:00	29 4.9	-95 56.8	81.6	-66.8	105.4	446	124.9	2.7	0.8*	960.5	60.3	29.2	11.9	-16.9	-18.9	0.3
19:12:00	29 9.0	-95 56.1	82.3	-65.7	105.3	462	124.9	2.5	0.7*	250.6	60.3	29.6	11.5	9.1	9.1	0.0
19:12:00	29 14.5	-95 55.6	82.9	-64.2	104.9	475	0.0	27.4	-8.7	61.6	66.6	50.0	30.7	11.6	11.6	9.6
19:12:00	29 14.6	-95 55.6	423.2	439.7	10348*	477	37.5	-8.8	-2.0	60.5	63.8	0.0	191.1	118.0	86.4	190.9
19:12:30	29 3.7	-95 55.3	80.1	-74.8	109.6	439	128.1	3.0	-0.6	960.6	69.6	29.8	10.3	-16.9	-18.9	0.3
19:12:30	29 7.8	-95 54.6	80.8	-73.8	109.4	454	127.8	2.8	-0.7	250.6	69.6	30.1	9.6	8.9	8.9	0.0
19:12:30	29 13.4	-95 54.1	81.6	-72.1	108.9	468	0.0	27.9	-11.2	71.0	76.6	50.0	28.1	11.8	11.8	10.8
19:12:30	29 13.4	-95 54.1	420.7	437.2	10348*	473	35.9	-9.1	-2.4	69.9	73.9	0.0	205.0	121.3	94.9	203.5
19:13:00	29 2.6	-95 53.7	82.0	-77.0	112.5	440	129.6*	2.9	16.6*	960.0	69.0	29.8	10.4	-16.9	-18.9	0.3
19:13:00	29 6.7	-95 53.0	82.7	-76.0	112.3	454	129.4*	2.7	16.4*	250.6	69.0	30.1	9.8	9.3	9.3	0.0
19:13:00	29 12.3	-95 52.4	83.7	-74.3	111.9	470	0.0	31.7	-9.8	70.6	76.3	50.0	28.3	12.4	12.4	10.7
19:13:00	29 12.4	-95 52.5	421.0	437.4	10348*	474	34.1	-7.6	-1.1	69.4	73.7	0.0	204.2	122.1	91.2	202.7
19:13:30	29 1.3	-95 52.3	78.7	-84.3	115.3	446	133.0	1.5*	-0.9*	960.4	75.0	30.5	9.7	-16.9	-18.9	0.3
19:13:30	29 5.4	-95 51.6	79.3	-83.3	115.1	462	132.8	1.4	-1.1	250.6	75.0	30.8	8.9	9.4	9.4	0.0
19:13:30	29 11.0	-95 51.0	79.9	-81.9	114.5	472	0.0	25.9	-14.0	75.8	82.2	50.0	26.7	13.0	13.0	11.2
19:13:30	29 11.0	-95 51.0	419.9	436.3	10348*	475	36.9	-15.3	-3.7	75.2	79.9	0.0	212.7	126.1	95.9	210.4
19:14:00	28 59.9	-95 50.8	81.5	-84.4	117.3	445	132.6	2.2	-0.5	960.4	76.2	30.1	9.1	-16.9	-18.9	0.3
19:14:00	29 4.0	-95 50.1	82.1	-83.5	117.1	461	132.7	2.0	-0.6	250.6	76.2	30.4	8.2	11.1	11.1	0.0
19:14:00	29 9.7	-95 49.5	83.0	-82.0	116.7	472	0.0	22.8	-15.9	77.4	83.3	50.0	26.4	13.9	13.9	11.7
19:14:00	29 9.7	-95 49.5	419.0	435.3	10348*	475	31.4	-6.6	-0.7	76.5	80.5	0.0	214.3	128.0	94.8	211.6

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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	28 58.5	-95 49.3	81.0	-84.7	117.2	448	131.4	2.4	-0.5	960.3	76.9	30.2	9.0	-16.9	-18.9	0.3
19:14:30	29 2.6	-95 48.6	81.6	-83.8	117.0	462	131.1	2.2	-0.6	250.6	77.0	30.5	8.1	10.9	10.9	0.0
19:14:30	29 8.4	-95 47.9	82.4	-82.4	116.6	473	0.0	21.3	-16.7	78.5	84.1	50.0	26.2	13.8	13.8	11.8
19:14:30	29 8.4	-95 48.0	418.9	435.2	10348*	476	30.5	-3.5	-0.1	77.2	81.9	0.0	215.3	125.7	96.2	212.5
19:15:00	28 57.1	-95 47.8	81.9	-86.1	118.8	446	133.0	1.6	-0.4*	960.3	78.8	30.2	8.6	-16.9	-18.9	0.2
19:15:00	29 1.3	-95 47.0	82.5	-85.2	118.6	461	132.7	1.4	-0.6*	250.6	78.8	30.5	7.7	12.2	12.2	0.0
19:15:00	29 7.0	-95 46.4	83.4	-83.8	118.2	473	0.0	21.5	-17.3	80.0	86.2	50.0	25.7	15.1	15.1	12.1
19:15:00	29 7.0	-95 46.4	418.3	434.6	10348*	474	28.7	-8.0	-0.9	79.1	83.8	0.0	217.9	128.2	96.4	214.7
19:15:30	28 55.8	-95 46.3	83.0	-86.0	119.5	448	131.7	2.2	-0.1*	960.0	80.0	30.1	8.2	-16.9	-18.9	0.3
19:15:30	28 59.9	-95 45.5	83.5	-85.2	119.3	463	131.5	2.1	-0.3*	250.6	80.0	30.3	7.2	12.2	12.2	0.0
19:15:30	29 5.7	-95 44.9	84.4	-83.9	119.0	473	0.0	29.5	-14.1	81.2	87.6	50.0	25.4	14.7	14.7	12.5
19:15:30	29 5.7	-95 44.9	417.7	434.0	10348*	475	28.7	-8.0	-1.7	80.4	85.4	0.0	219.5	125.7	97.4	216.0
19:16:00	28 54.4	-95 44.8	83.1	-86.5	120.0	450	132.6	1.9	-1.1	960.2	80.0	30.1	8.2	-16.9	-18.9	0.3
19:16:00	28 58.5	-95 44.0	83.6	-85.7	119.8	464	132.6	1.8	-1.2	250.6	80.0	30.3	7.2	12.6	12.6	0.0
19:16:00	29 4.3	-95 43.3	84.5	-84.5	119.5	474	0.0	21.2	-17.7	81.2	87.4	50.0	25.4	15.1	15.1	12.5
19:16:00	29 4.3	-95 43.3	417.7	434.0	10348*	476	36.0	-8.6	-1.1	80.3	84.7	0.0	219.5	127.4	96.7	216.0
19:16:30	28 53.0	-95 43.2	83.9	-85.9	120.1	453	132.7	1.2	-0.8	960.2	80.8	30.2	8.2	-16.9	-18.9	0.3
19:16:30	28 57.1	-95 42.4	84.4	-85.1	119.9	467	132.4	1.0	-1.0	250.6	80.8	30.4	7.2	14.2	14.2	0.0
19:16:30	29 2.9	-95 41.7	85.5	-83.7	119.6	475	0.0	13.8	-21.3	82.6	88.1	50.0	25.2	16.6	16.6	12.5
19:16:30	29 2.9	-95 41.8	417.7	433.9	10348*	476	35.7	-1.2	0.2	81.0	85.4	0.0	220.5	129.6	97.2	217.0
19:17:00	28 51.6	-95 41.7	83.5	-86.4	120.1	456	132.4	1.6	-0.6	959.6	81.3	30.1	7.9	-16.9	-18.9	0.3
19:17:00	28 55.7	-95 40.9	84.0	-85.6	119.9	470	132.1	1.4	-0.7	250.6	81.3	30.3	6.9	14.1	14.1	0.0
19:17:00	29 1.6	-95 40.2	85.0	-84.4	119.8	479	0.0	19.6	-18.8	83.1	88.7	50.0	25.1	16.5	16.5	12.7
19:17:00	29 1.6	-95 40.2	417.3	433.6	10348*	480	32.9	-0.4	0.8	81.6	86.7	0.0	221.2	128.8	97.8	217.5
19:17:30	28 50.2	-95 40.2	82.3	-84.8	118.2	448	132.2	2.1	-0.6	960.7	77.9	29.9	8.5	-16.9	-18.9	0.3
19:17:30	28 54.4	-95 39.3	82.7	-84.1	118.0	463	132.0	1.9	-0.7	250.6	77.9	30.1	7.5	13.2	13.2	0.0
19:17:30	29 0.2	-95 38.6	83.8	-82.9	117.9	469	0.0	21.1	-17.0	79.1	85.1	50.0	25.9	15.8	15.8	12.2
19:17:30	29 0.2	-95 38.6	418.1	434.4	10348*	472	35.0	-8.0	-0.7	78.2	82.4	0.0	216.6	127.0	95.9	213.5
19:18:00	28 48.8	-95 38.7	80.6	-84.5	116.7	451	132.0	1.8	-0.7	960.2	78.6	30.0	8.4	-16.9	-18.9	0.3
19:18:00	28 53.0	-95 37.8	81.0	-83.8	116.5	466	132.1	1.6	-0.8	250.6	78.7	30.2	7.5	15.2	15.2	0.0
19:18:00	28 58.8	-95 37.1	82.1	-82.6	116.4	470	0.0	25.0	-15.7	80.2	86.3	50.0	25.7	17.6	17.6	12.3
19:18:00	28 58.9	-95 37.1	418.0	434.3	10348*	472	30.1	-3.8	-0.3	79.0	83.4	0.0	217.6	127.0	98.4	214.5
19:18:30	28 47.4	-95 37.2	81.0	-83.3	116.2	448	132.5*	2.1	-0.6	960.6	73.5	29.4	9.0	-16.9	-18.9	0.2
19:18:30	28 51.7	-95 36.3	81.4	-82.6	116.0	466	132.3	1.9	-0.7	250.6	73.5	29.6	8.2	15.6	15.6	0.0
19:18:30	28 57.5	-95 35.6	82.5	-81.5	116.0	471	0.0	25.0	-13.9	75.4	80.6	50.0	27.1	17.5	17.5	11.8
19:18:30	28 57.5	-95 35.6	418.9	435.2	10348*	471	31.7	1.9	1.2	73.9	78.4	0.0	210.6	129.7	92.2	208.1
19:19:00	28 46.2	-95 35.6	96.4	-52.5	109.8	656	112.5*	6.3	-17.3*	938.6	70.0	27.4	7.9	-16.9	-18.9	0.3
19:19:00	28 50.4	-95 34.8	96.7	-51.8	109.7	672	112.2*	6.1	-17.4*	250.6	70.0	27.6	7.2	14.6	14.6	0.0
19:19:00	28 56.3	-95 34.0	97.6	-51.0	110.1	673	0.0	26.1	-13.4	73.1	77.5	50.0	28.0	17.2	17.2	12.8
19:19:00	28 56.3	-95 34.0	417.2	433.4	10348*	670	28.8	11.3	3.9	70.4	74.3	0.0	205.7	110.3	93.4	203.2

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 46.4	-95 33.8	78.2	75.7	108.8	857	44.1*	4.7	-31.1*	917.6	72.2	25.6	5.8	-16.9	-18.9	0.3
19:19:30	28 50.6	-95 32.9	78.3	76.3	109.3	870	43.7*	4.5	-31.3*	250.6	72.2	25.9	5.1	15.1	15.1	0.0
19:19:30	28 56.5	-95 32.1	79.5	76.9	110.6	867	0.0	30.5	-11.5	74.1	79.8	50.0	27.4	17.5	17.5	14.8
19:19:30	28 56.5	-95 32.1	414.1	430.2	10348*	867	28.2	-2.6	-0.7	72.5	76.0	0.0	208.7	45.9	96.3	205.3
19:20:00	28 48.0	-95 33.8	-74.8	81.3	110.5	1139	320.2*	7.9	-26.2*	887.3	67.7	25.7	6.8	-16.9	-18.9	0.3
19:20:00	28 52.2	-95 32.9	-74.7	81.7	110.7	1152	319.7*	7.7	-26.3*	250.6	67.7	26.0	6.3	6.3	6.3	0.0
19:20:00	28 58.1	-95 32.1	-73.7	82.8	110.9	1151	0.0	29.2	-10.8	70.1	75.2	50.0	28.6	3.4	3.4	13.7
19:20:00	28 58.1	-95 32.1	415.7	431.8	10348*	1152	32.8	-0.8	-0.1	68.1	71.7	0.0	202.3	327.4	89.2	199.7
19:20:30	28 48.2	-95 35.7	-103.4	-57.1	118.1	1373	241.2*	4.3	-27.2*	863.5	66.0	25.6	7.1	-16.9	-18.9	0.3
19:20:30	28 52.5	-95 34.8	-103.0	-56.7	117.6	1385	240.7*	4.1	-27.3*	250.6	66.0	25.9	6.6	-10.9	-12.3	0.0
19:20:30	28 58.4	-95 34.0	-102.5	-55.6	116.6	1391	0.0	33.0	-8.6	68.3	73.3	50.0	29.1	-7.4	-8.3	13.5
19:20:30	28 58.4	-95 33.9	416.1	432.2	10348*	1389	30.7	0.0	0.2	66.3	69.9	0.0	199.8	246.4	79.5	197.5
19:21:00	28 46.6	-95 36.6	17.8	-115.6	117.0	1600	168.0*	4.6	-26.9	840.8	61.7	23.3	6.0	-16.9	-18.9	0.3
19:21:00	28 50.8	-95 35.7	18.1	-115.1	116.5	1611	167.5*	4.4	-27.1	250.6	61.7	23.8	5.8	-6.8	-7.7	0.0
19:21:00	28 56.8	-95 34.8	18.6	-114.4	115.9	1616	0.0	35.4	-6.2	64.3	68.8	50.0	30.3	-4.3	-4.8	14.6
19:21:00	28 56.8	-95 34.8	414.4	430.5	10348*	1617	26.4	3.3	1.3	62.0	65.7	0.0	193.3	169.2	74.0	191.0
19:21:30	28 45.4	-95 35.1	110.5	-4.8	110.6	1793	87.5*	3.3	-28.0	822.0	60.6	21.6	4.6	-16.9	-18.9	0.3
19:21:30	28 49.7	-95 34.3	110.7	-4.3	110.8	1804	87.0*	3.1	-28.2	250.6	60.6	22.1	4.4	-5.7	-6.4	0.0
19:21:30	28 55.6	-95 33.4	111.4	-3.8	111.5	1821	0.0	23.6	-10.8	63.0	66.8	50.0	30.6	-3.1	-3.5	16.1
19:21:30	28 55.6	-95 33.4	412.4	428.4	10348*	1811	29.2	6.3	2.1	60.9	64.0	0.0	191.6	86.1	78.6	188.9
19:22:00	28 46.4	-95 33.6	29.1	105.9	109.9	1919	11.1*	5.5	-22.4	808.6	64.0	21.3	3.5	-16.9	-18.9	0.3
19:22:00	28 50.7	-95 32.8	29.2	106.4	110.3	1939	10.6*	5.3	-22.5	250.6	64.0	21.8	3.2	-5.2	-5.8	0.0
19:22:00	28 56.7	-95 31.9	30.1	106.8	111.0	1924	0.0	33.3	-7.9	66.8	71.1	50.0	29.6	-3.1	-3.5	17.5
19:22:00	28 56.6	-95 31.9	410.7	426.7	10348*	1939	27.6	7.0	2.6	64.3	68.3	0.0	196.8	11.2	83.5	193.4
19:22:30	28 47.9	-95 34.3	-92.5	52.7	106.5	2127	298.4*	4.9	-25.5	790.0	62.5	20.4	3.1	-16.9	-18.9	0.3
19:22:30	28 52.2	-95 33.4	-92.4	53.0	106.5	2138	298.0*	4.7	-25.6	250.6	62.5	21.0	2.9	-8.6	-9.7	0.0
19:22:30	28 58.2	-95 32.5	-91.6	54.0	106.3	2143	0.0	32.8	-7.6	65.2	69.4	50.0	30.0	-6.1	-6.9	18.0
19:22:30	28 58.2	-95 32.5	410.1	426.0	10348*	2139	29.5	5.9	2.2	62.8	66.6	0.0	194.6	302.5	84.6	191.2
19:23:00	28 47.7	-95 36.1	-77.2	-82.7	113.1	2295	224.6*	5.4	-27.6	773.4	62.4	19.6	2.3	-16.9	-18.9	0.2
19:23:00	28 52.0	-95 35.2	-76.9	-82.5	112.8	2323	224.3*	5.2	-27.7	250.6	62.4	20.2	2.1	-11.6	-13.0	0.0
19:23:00	28 58.0	-95 34.3	-76.5	-81.5	111.8	2327	0.0	32.5	-7.6	64.9	69.3	50.0	30.1	-8.6	-9.7	19.0
19:23:00	28 58.0	-95 34.3	409.0	424.8	10348*	2318	27.9	4.1	1.5	62.7	66.4	0.0	194.4	233.0	78.2	190.8
19:23:30	28 45.9	-95 36.2	80.4	-98.9	127.5	2381	140.3*	6.3	-26.8	764.3	69.6	19.5	0.6	-16.9	-18.9	0.3
19:23:30	28 50.2	-95 35.3	80.7	-98.6	127.4	2388	140.0*	6.1	-27.0	250.6	69.6	19.9	0.1	-10.7	-12.0	0.0
19:23:30	28 56.2	-95 34.4	81.3	-98.2	127.5	2417	0.0	36.8	-8.3	72.0	77.2	50.0	28.1	-7.8	-8.7	21.6
19:23:30	28 56.2	-95 34.4	406.5	422.2	10348*	2409	25.9	3.4	1.3	69.9	74.1	0.0	205.1	145.9	72.4	200.0
19:24:00	28 45.4	-95 34.1	117.7	37.4	123.5	1879*	69.7*	-4.4	-23.6*	760.1	67.1	18.6	0.4	-16.9	-18.9	0.3
19:24:00	28 49.7	-95 33.2	117.9	37.8	123.8	2448*	69.6*	-4.6	-23.7*	250.6	67.1	19.1	-0.0	-5.0	-5.6	0.0
19:24:00	28 55.7	-95 32.3	118.6	38.5	124.7	2472	0.0	31.7	-8.4	67.1	72.6	50.0	28.8	-8.2	-9.3	22.0
19:24:00	28 55.7	-95 32.3	406.0	421.7	10348*	2473	28.0	-10.3	-3.0	67.4	70.4	0.0	201.5	67.5	71.3	196.6

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 46.9	-95 33.0	-37.7	112.1	118.3	1320*	338.5*	-4.0	-42.0*	800.5	78.8	22.1	1.1	-16.9	-18.9	0.3
19:24:30	28 51.2	-95 32.1	-37.7	112.3	118.4	2029	338.3*	-4.1	-42.2*	250.6	78.8	22.4	0.2	-5.4	-6.2	0.0
19:24:30	28 57.2	-95 31.2	-33.3	116.3	121.0	2036*	0.0	42.4	-8.5	78.1	85.6	50.0	25.7	-2.9	-3.3	20.9
19:24:30	28 57.2	-95 31.2	407.2	422.9	10348*	2032	28.0	-20.2	-4.9	79.0	82.6	0.0	217.9	338.8	91.5	211.8
19:25:00	28 47.4	-95 34.9	-108.0	-54.8	121.1	1671	244.9*	-1.0*	-31.4*	834.5	71.6	23.5	4.0	-16.9	-18.9	0.3
19:25:00	28 51.7	-95 34.0	-107.8	-54.8	120.9	1685	244.7*	-1.2*	-31.6*	250.6	71.6	23.8	3.3	-6.0	-6.8	0.0
19:25:00	28 57.8	-95 33.0	-107.3

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 52.3	-95 51.7	-79.1	85.1	116.2	488	319.4*	1.5*	-2.9*	955.6	76.9	29.9	8.7	-16.9	-18.9	0.3
19:29:30	28 56.6	-95 50.8	-79.3	84.9	116.2	505	319.1*	1.3*	-3.0*	250.6	76.9	30.1	7.8	12.7	12.7	0.0
19:29:30	29 2.6	-95 49.7	-78.5	85.4	116.0	527	0.0	25.0	-14.8	78.6	84.2	50.0	26.2	15.4	15.4	12.0
19:29:30	29 2.6	-95 49.7	418.5	434.8	10348*	513	28.9	-6.0	-0.8	77.2	81.5	0.0	215.3	322.1	96.3	212.4
19:30:00	28 53.6	-95 53.2	-81.3	82.9	116.1	479	318.5	2.2	0.7*	956.1	75.6	30.0	9.1	-16.9	-18.9	0.2
19:30:00	28 57.9	-95 52.3	-81.5	82.6	116.1	497	318.2	2.0	0.5*	250.6	75.6	30.2	8.2	11.0	11.0	0.0
19:30:00	29 4.0	-95 51.2	-80.9	82.9	115.9	501	0.0	21.0	-16.3	77.4	82.7	50.0	26.5	13.9	13.9	11.7
19:30:00	29 4.0	-95 51.2	419.0	435.3	10348*	507	31.2	-5.4	-0.1	75.9	80.4	0.0	213.5	321.8	95.1	210.9
19:30:30	28 55.0	-95 54.6	-80.7	79.4	113.2	484	318.4	2.1	-0.9	956.1	69.4	29.5	10.0	-16.9	-18.9	0.2
19:30:30	28 59.2	-95 53.8	-80.9	79.1	113.1	503	318.1	2.0	-1.0	250.6	69.4	29.8	9.4	11.0	11.0	0.0
19:30:30	29 5.3	-95 52.7	-80.2	79.4	112.8	509	0.0	24.7	-12.5	70.8	76.1	50.0	28.2	14.0	14.0	11.0
19:30:30	29 5.3	-95 52.7	420.4	436.8	10348*	511	32.1	-10.9	-2.5	69.7	74.2	0.0	204.7	321.7	90.3	203.1
19:31:00	28 56.2	-95 56.1	-80.1	80.3	113.4	485	317.5	1.4	1.0*	955.6	73.7	29.9	9.5	-16.9	-18.9	0.2
19:31:00	29 0.5	-95 55.3	-80.3	80.0	113.4	503	317.5	1.2	0.8*	250.6	73.7	30.2	8.7	11.4	11.4	0.0
19:31:00	29 6.6	-95 54.1	-79.6	80.3	113.1	511	0.0	18.3	-17.1	75.9	80.7	50.0	27.0	14.1	14.1	11.4
19:31:00	29 6.6	-95 54.1	419.6	435.9	10348*	512	34.1	-1.8	0.1	74.0	78.4	0.0	210.8	320.7	95.4	208.6
19:31:30	28 57.5	-95 57.6	-80.3	79.2	112.8	475	318.6	2.4	-0.7	956.4	70.1	29.9	10.2	-16.9	-18.9	0.2
19:31:30	29 1.8	-95 56.8	-80.6	78.9	112.8	491	318.3	2.3	-0.9	250.6	70.2	30.1	9.5	10.1	10.1	0.0
19:31:30	29 7.9	-95 55.6	-79.7	79.3	112.4	506	0.0	23.3	-13.5	72.4	77.1	50.0	28.0	13.0	13.0	10.9
19:31:30	29 7.9	-95 55.6	420.6	437.0	10348*	505	29.7	0.2	0.8	70.5	74.6	0.0	205.8	324.4	92.1	204.2
19:32:00	28 58.8	-95 59.1	-79.8	77.3	111.1	475	317.8	2.3	-2.1*	956.4	69.7	30.1	10.5	-16.9	-18.9	0.2
19:32:00	29 3.1	-95 58.2	-80.0	77.0	111.1	491	317.5	2.1	-2.3*	250.6	69.7	30.3	9.8	9.7	9.7	0.0
19:32:00	29 9.2	-95 57.1	-79.0	77.5	110.7	516	0.0	24.2	-12.8	71.1	76.4	50.0	28.1	12.6	12.6	10.6
19:32:00	29 9.2	-95 57.1	421.1	437.5	10348*	507	29.6	-9.2	-1.9	70.0	73.3	0.0	205.1	321.4	92.9	203.6
19:32:30	29 0.1	-96 0.6	-81.1	77.3	112.1	470	317.7	2.2	-0.7*	956.3	69.8	30.0	10.4	-16.9	-18.9	0.2
19:32:30	29 4.3	-95 59.7	-81.4	77.0	112.1	489	317.4	2.1	-0.8*	250.6	69.8	30.3	9.7	7.4	7.4	0.0
19:32:30	29 10.5	-95 58.6	-80.7	77.2	111.7	516	0.0	26.8	-12.0	71.9	76.9	50.0	28.1	11.1	11.1	10.7
19:32:30	29 10.4	-95 58.6	420.9	437.4	10348*	506	38.1	-1.9	0.2	70.2	74.2	0.0	205.3	323.0	92.4	203.8
19:33:00	29 1.3	-96 2.1	-79.7	77.1	110.9	471	318.6	2.2	-0.4	956.0	69.4	29.9	10.4	-16.9	-18.9	0.2
19:33:00	29 5.6	-96 1.2	-80.0	76.8	110.9	488	318.6	2.1	-0.6	250.6	69.4	30.2	9.7	8.5	8.5	0.0
19:33:00	29 11.7	-96 0.1	-79.4	76.9	110.6	525	0.0	29.4	-10.4	71.1	76.4	50.0	28.2	11.5	11.5	10.7
19:33:00	29 11.7	-96 0.0	420.9	437.4	10348*	508	34.7	-8.1	-1.9	69.7	74.3	0.0	204.8	323.1	92.9	203.3
19:33:30	29 2.6	-96 3.5	-79.2	77.0	110.5	468	318.0	2.7	-0.3	956.5	68.3	29.8	10.6	-16.9	-18.9	0.3
19:33:30	29 6.8	-96 2.7	-79.6	76.7	110.5	483	317.7	2.5	-0.5	250.6	68.4	30.1	9.9	6.9	6.9	0.0
19:33:30	29 13.0	-96 1.5	-78.8	76.9	110.1	524	0.0	26.6	-11.3	69.9	75.1	50.0	28.5	9.8	9.8	10.6
19:33:30	29 12.9	-96 1.5	421.2	437.6	10348*	506	33.4	-10.2	-2.6	68.7	72.3	0.0	203.2	321.2	91.7	201.9
19:34:00	29 3.8	-96 5.0	-79.5	77.3	110.9	470	318.4	2.1	-0.4	955.9	70.2	30.2	10.5	-16.9	-18.9	0.3
19:34:00	29 8.1	-96 4.2	-79.9	76.9	110.9	489	318.0	1.9	-0.6	250.6	70.2	30.5	9.8	6.3	6.3	0.0
19:34:00	29 14.2	-96 3.0	-79.1	77.2	110.5	527	0.0	24.9	-12.7	72.0	76.9	50.0	28.0	9.0	9.0	10.6
19:34:00	29 14.2	-96 3.0	421.1	437.5	10348*	511	34.3	-5.0	-1.5	70.6	74.5	0.0	205.9	323.1	94.1	204.4

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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 5.1	-96 6.4	-65.4	85.5	107.6	472	328.4*	3.5	25.5	954.7	66.1	29.8	11.1	-16.9	-18.9	0.3
19:34:30	29 9.3	-96 5.6	-65.8	85.2	107.6	487	328.2*	3.3	25.4	250.6	66.1	30.1	10.5	5.6	5.6	0.0
19:34:30	29 15.5	-96 4.4	-65.7	85.1	107.4	524	0.0	34.4	-8.0	68.2	73.3	50.0	29.1	8.6	8.6	10.2
19:34:30	29 15.4	-96 4.4	422.0	438.5	10348*	511	34.3	-4.2	-0.1	66.4	71.7	0.0	199.9	331.4	91.9	198.9
19:35:00	29 6.6	-96 6.4	60.8	79.0	99.6	462	40.6*	3.6	22.8*	955.8	62.9	29.7	11.7	-16.9	-18.9	0.3
19:35:00	29 10.9	-96 5.6	60.3	78.9	99.3	478	40.4*	3.4	22.5*	250.6	62.9	30.0	11.3	5.3	5.3	0.0
19:35:00	29 17.0	-96 4.4	60.7	79.7	100.2	510	0.0	38.0	-5.1	65.0	70.0	50.0	29.9	8.2	8.2	9.7
19:35:00	29 17.0	-96 4.5	422.9	439.5	10348*	503	39.0	-5.2	0.2	63.2	68.2	0.0	195.1	39.9	95.1	194.7
19:35:30	29 7.8	-96 5.1	73.3	69.7	101.2	473	46.6	1.6	0.4	955.9	67.2	30.2	11.2	-16.9	-18.9	0.3
19:35:30	29 12.0	-96 4.3	72.8	69.6	100.7	491	46.3	1.5	0.3	250.6	67.2	30.5	10.6	4.5	4.5	0.0
19:35:30	29 18.2	-96 3.1	73.7	70.1	101.7	530	0.0	24.3	-11.9	68.7	73.8	50.0	28.8	7.5	7.5	10.1
19:35:30	29 18.2	-96 3.1	422.2	438.6	10348*	514	32.7	-9.6	-2.5	67.5	71.0	0.0	201.5	45.6	99.3	200.5
19:36:00	29 9.0	-96 3.8	46.3	90.3	101.5	467	27.6*	3.6	-26.4	957.0	65.4	29.9	11.3	-16.9	-18.9	0.2
19:36:00	29 13.2	-96 3.0	45.9	90.1	101.1	488	27.3*	3.4	-26.5	250.6	65.4	30.2	10.8	4.5	4.5	0.0
19:36:00	29 19.3	-96 1.8	47.1	90.3	101.8	513	0.0	30.7	-8.9	67.2	72.3	50.0	29.2	6.4	6.4	10.0
19:36:00	29 19.3	-96 1.8	422.3	438.8	10348*	507	34.7	-6.9	-1.9	65.7	69.4	0.0	198.9	30.8	96.7	198.1
19:36:30	29 10.5	-96 4.1	-76.6	76.9	108.5	480	318.8*	2.1	-24.1	956.2	66.4	29.9	11.0	-16.9	-18.9	0.3
19:36:30	29 14.7	-96 3.4	-77.1	76.5	108.6	496	318.5*	1.9	-24.2	250.6	66.4	30.1	10.4	4.5	4.5	0.0
19:36:30	29 20.9	-96 2.1	-75.8	77.0	108.0	524	0.0	26.8	-11.0	67.4	73.0	50.0	29.0	7.1	7.1	10.2
19:36:30	29 20.9	-96 2.1	421.9	438.4	10348*	518	35.3	-16.1	-4.9	66.6	69.2	0.0	200.4	323.7	91.4	199.4
19:37:00	29 11.7	-96 5.7	-78.0	77.8	110.1	473	319.6	2.0	4.5*	955.7	68.1	30.2	11.0	-16.9	-18.9	0.3
19:37:00	29 15.9	-96 4.9	-78.6	77.4	110.3	490	319.6	1.9	4.3*	250.6	68.1	30.5	10.4	4.4	4.4	0.0
19:37:00	29 22.1	-96 3.7	-78.0	77.4	109.9	516	0.0	22.5	-13.3	69.4	74.7	50.0	28.5	7.3	7.3	10.3
19:37:00	29 22.0	-96 3.6	421.8	438.3	10348*	515	34.0	-12.7	-3.2	68.3	72.2	0.0	202.8	322.7	91.9	201.6
19:37:30	29 13.0	-96 7.1	-74.0	82.8	111.0	463	322.4	2.9	-0.6	956.8	69.2	30.1	10.6	-16.9	-18.9	0.3
19:37:30	29 17.2	-96 6.3	-74.6	82.4	111.1	479	322.1	2.7	-0.8	250.6	69.2	30.4	10.0	4.6	4.6	0.0
19:37:30	29 23.4	-96 5.0	-73.8	82.6	110.7	504	0.0	26.1	-12.0	71.0	76.1	50.0	28.2	7.3	7.3	10.5
19:37:30	29 23.4	-96 5.0	421.3	437.7	10348*	504	37.1	-6.1	-1.4	69.5	73.3	0.0	204.4	326.9	92.6	203.0
19:38:00	29 14.3	-96 8.4	-74.9	82.3	111.3	462	321.7	2.9	-0.7	956.9	68.8	30.1	10.7	-16.9	-18.9	0.3
19:38:00	29 18.5	-96 7.7	-75.5	81.9	111.4	478	321.3*	2.7	-0.9	250.6	68.8	30.4	10.1	4.4	4.4	0.0
19:38:00	29 24.7	-96 6.4	-74.9	82.0	111.1	504	0.0	24.6	-12.4	70.0	75.5	50.0	28.3	7.0	7.0	10.5
19:38:00	29 24.7	-96 6.4	421.4	437.9	10348*	505	35.3	-14.5	-3.8	69.0	72.8	0.0	203.8	324.3	91.5	202.5
19:38:30	29 15.7	-96 9.8	-75.0	82.4	111.4	464	321.6	2.9	-0.2	956.4	68.1	30.1	10.9	-16.9	-18.9	0.3
19:38:30	29 19.9	-96 9.1	-75.6	82.0	111.5	481	321.4	2.8	-0.4	250.6	68.1	30.4	10.2	3.7	3.7	0.0
19:38:30	29 26.1	-96 7.8	-74.8	82.2	111.2	509	0.0	25.6	-11.8	70.0	74.8	50.0	28.5	6.5	6.5	10.3
19:38:30	29 26.0	-96 7.8	421.7	438.1	10348*	506	37.1	-3.9	-0.7	68.5	72.6	0.0	202.9	326.3	90.9	201.7
19:39:00	29 17.0	-96 11.2	-75.3	82.8	111.9	461	321.5	2.0	-0.4*	956.2	68.0	30.3	11.1	-16.9	-18.9	0.3
19:39:00	29 21.2	-96 10.5	-76.0	82.4	112.1	479	321.5	1.8	-0.5*	250.6	68.0	30.6	10.5	4.7	4.7	0.0
19:39:00	29 27.4	-96 9.2	-75.3	82.6	111.7	516	0.0	21.8	-13.5	69.7	74.6	50.0	28.6	7.5	7.5	10.2
19:39:00	29 27.4	-96 9.2	422.0	438.5	10348*	511	29.6	-5.9	-0.9	68.3	72.0	0.0	202.7	325.7	90.1	201.6

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
19:39:30	29 18.3	-96 12.7	-83.1	76.7	113.1	458	316.4	2.7	-1.6	956.6	68.5	30.3	11.0	-16.9	-18.9	0.3
19:39:30	29 22.5	-96 12.0	-83.8	76.2	113.3	474	316.1	2.5	-1.7	250.6	68.5	30.6	10.3	4.3	4.3	0.0
19:39:30	29 28.7	-96 10.7	-83.0	76.4	112.8	510	0.0	28.5	-10.5	70.3	75.5	50.0	28.4	7.3	7.3	10.3
19:39:30	29 28.7	-96 10.6	421.8	438.3	10348*	505	30.4	-7.6	-1.9	68.8	72.6	0.0	203.4	320.5	89.6	202.2
19:40:00	29 19.6	-96 14.2	-84.9	76.6	114.4	448	315.5	2.6	-0.8	956.4	73.0	30.6	10.2	-16.9	-18.9	0.3
19:40:00	29 23.7	-96 13.5	-85.6	76.2	114.6	466	315.2	2.4	-0.9	250.6	73.1	30.9	9.5	4.7	4.7	0.0
19:40:00	29 29.9	-96 12.2	-84.9	76.4	114.2	515	0.0	25.0	-13.7	75.1	80.2	50.0	27.2	7.5	7.5	10.8
19:40:00	29 29.9	-96 12.2	420.7	437.1	10348*	506	27.3	-1.5	0.3	73.4	77.4	0.0	209.9	320.2	94.2	208.0
19:40:30	29 20.8	-96 15.8	-84.8	75.6	113.6	456	315.2	1.9	-1.1	956.4	70.3	30.7	10.9	-16.9	-18.9	0.3
19:40:30	29 25.0	-96 15.1	-85.5	75.2	113.9	471	314.9	1.7	-1.2	250.6	70.3	31.0	10.3	3.8	3.8	0.0
19:40:30	29 31.2	-96 13.8	-85.1	75.1	113.5	517	0.0	24.3	-13.0	71.7	77.1	50.0	27.9	7.0	7.0	10.3
19:40:30	29 31.1	-96 13.8	421.7	438.2	10348*	508	36.9	-10.8	-2.7	70.6	74.0	0.0	206.0	318.1	91.2	204.6
19:41:00	29 22.0	-96 17.4	-85.4	76.2	114.5	452	315.0	2.0	0.6	955.6	73.8	30.7	10.1	-16.9	-18.9	0.3
19:41:00	29 26.2	-96 16.7	-86.1	75.8	114.7	470	315.1	1.8	0.5	250.6	73.8	31.0	9.4	3.3	3.3	0.0
19:41:00	29 32.4	-96 15.4	-85.5	75.9	114.3	521	0.0	22.0	-15.2	75.6	80.8	50.0	27.0	6.1	6.1	10.9
19:41:00	29 32.4	-96 15.4	420.6	437.0	10348*	514	33.2	-5.4	-1.0	74.1	78.7	0.0	211.0	318.6	94.9	209.0
19:41:30	29 23.3	-96 19.0	-85.9	76.3	114.9	451	316.1	1.7	-0.8	955.9	74.3	30.9	10.2	-16.9	-18.9	0.3
19:41:30	29 27.4	-96 18.3	-86.6	75.8	115.1	466	315.8	1.5	-0.9	250.6	74.3	31.1	9.4	3.0	3.0	0.0
19:41:30	29 33.6	-96 17.0	-85.8	76.0	114.6	517	0.0	23.8	-14.5	75.6	81.3	50.0	26.9	5.8	5.8	10.9
19:41:30	29 33.6	-96 16.9	420.6	437.0	10348*	513	36.3	-12.2	-2.8	74.6	78.7	0.0	211.7	319.9	95.3	209.6
19:42:00	29 24.5	-96 20.6	-85.6	75.8	114.3	448	315.3	2.1	-0.0	956.1	73.2	30.8	10.3	-16.9	-18.9	0.3
19:42:00	29 28.7	-96 19.9	-86.4	75.4	114.6	464	314.9	1.9	-0.2	250.6	73.2	31.1	9.6	4.3	4.3	0.0
19:42:00	29 34.8	-96 18.5	-86.0	75.3	114.3	514	0.0	26.5	-13.1	74.5	80.3	50.0	27.1	7.6	7.6	10.7
19:42:00	29 34.8	-96 18.5	420.9	437.3	10348*	509	36.0	-12.9	-3.2	73.5	77.9	0.0	210.2	318.0	94.2	208.3
19:42:30	29 25.4	-96 22.4	-118.3	1.8	118.3	447	272.2*	2.9	-24.6	956.8	70.0	30.5	10.9	-16.9	-18.9	0.3
19:42:30	29 29.5	-96 21.8	-118.9	1.3	118.9	462	271.7*	2.7	-24.7	250.6	70.0	30.8	10.2	3.1	3.1	0.0
19:42:30	29 35.7	-96 20.4	-117.4	2.3	117.4	514	0.0	31.5	-9.9	71.3	77.1	50.0	28.0	6.0	6.0	10.3
19:42:30	29 35.7	-96 20.4	421.6	438.1	10348*	510	37.4	-13.4	-3.7	70.3	73.5	0.0	205.6	275.5	86.0	204.2
19:43:00	29 24.5	-96 24.2	-80.4	-86.6	118.2	444	222.3	2.5	-0.8*	956.7	71.7	30.7	10.6	-16.9	-18.9	0.3
19:43:00	29 28.6	-96 23.6	-81.0	-86.9	118.8	459	222.0	2.3	-0.9*	250.6	71.7	31.0	9.9	4.1	4.1	0.0
19:43:00	29 34.8	-96 22.2	-79.9	-86.9	118.0	528	0.0	22.2	-14.3	73.2	78.5	50.0	27.5	6.5	6.5	10.5
19:43:00	29 34.8	-96 22.2	421.3	437.8	10348*	507	33.8	-10.0	-2.2	72.0	75.8	0.0	208.1	220.2	88.3	206.4
19:43:30	29 23.1	-96 25.7	-81.1	-87.3	119.1	461	221.6	1.1*	-0.6	955.5	72.0	30.8	10.6	-16.9	-18.9	0.3
19:43:30	29 27.2	-96 25.1	-81.6	-87.7	119.8	478	221.7	0.9	-0.7	250.6	72.0	31.0	9.9	3.6	3.6	0.0
19:43:30	29 33.4	-96 23.7	-80.6	-87.6	119.0	519	0.0	24.5	-13.7	74.3	79.1	50.0	27.5	6.9	6.9	10.5
19:43:30	29 33.4	-96 23.7	421.3	437.7	10348*	516	30.8	1.3	0.8	72.4	76.2	0.0	208.5	221.1	87.6	206.8
19:44:00	29 21.6	-96 27.3	-84.3	-90.6	123.8	446	222.6	2.3	-0.4	956.9	77.8	31.2	9.7	-16.9	-18.9	0.2
19:44:00	29 25.8	-96 26.7	-84.8	-91.0	124.4	460	222.4	2.1	-0.6	250.6	77.9	31.5	8.8	3.7	3.7	0.0
19:44:00	29 32.0	-96 25.3	-83.8	-90.9	123.7	505	0.0	20.9	-17.1	79.9	85.1	50.0	25.9	6.7	6.7	11.2
19:44:00	29 32.0	-96 25.2	420.0	436.3	10348*	502	32.6	-3.9	-0.3	78.2	82.7	0.0	216.5	222.3	90.2	213.9

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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 20.2	-96 28.8	-84.2	-89.4	122.8	441	222.2	2.1	-0.0	956.3	75.5	31.0	10.0	-16.9	-18.9	0.2
19:44:30	29 24.3	-96 28.3	-84.7	-89.7	123.4	458	221.9	1.9	-0.2	250.6	75.5	31.3	9.2	3.2	3.2	0.0
19:44:30	29 30.5	-96 26.8	-83.6	-89.8	122.7	515	0.0	22.7	-15.6	77.0	82.6	50.0	26.5	6.2	6.2	11.0
19:44:30	29 30.5	-96 26.8	420.4	436.8	10348*	510	30.3	-9.8	-2.0	75.8	80.5	0.0	213.4	219.6	88.5	211.1
19:45:00	29 18.5	-96 29.9	1.2	-116.4	116.4	454	175.7*	2.0	-24.8	955.6	69.2	30.6	11.1	-16.9	-18.9	0.2
19:45:00	29 22.7	-96 29.3	0.7	-116.6	116.6	470	175.2*	1.8	-24.9	250.6	69.2	30.8	10.4	3.6	3.6	0.0
19:45:00	29 28.9	-96 27.8	1.5	-116.1	116.1	521	0.0	28.8	-11.2	71.1

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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
19:49:30	29 6.9	-96 16.9	81.7	-79.1	113.7	463	130.7	2.0	-0.7	956.0	72.2	30.5	10.3	-16.9	-18.9	0.2
19:49:30	29 11.0	-96 16.4	81.0	-79.2	113.3	479	130.4	1.8	-0.9	250.6	72.2	30.8	9.6	4.7	4.7	0.0
19:49:30	29 17.3	-96 14.8	82.0	-78.6	113.6	506	0.0	24.0	-13.8	73.8	79.0	50.0	27.4	7.4	7.4	10.7
19:49:30	29 17.3	-96 14.8	420.9	437.3	10348*	508	37.1	-7.4	-1.5	72.5	76.4	0.0	208.7	125.8	93.7	206.9
19:50:00	29 5.7	-96 15.4	83.1	-78.7	114.5	465	130.2	1.8	-0.6	955.9	75.1	30.8	9.9	-16.9	-18.9	0.2
19:50:00	29 9.8	-96 14.9	82.5	-78.8	114.1	482	130.3	1.6	-0.8	250.6	75.1	31.0	9.1	5.7	5.7	0.0
19:50:00	29 16.0	-96 13.3	83.4	-78.1	114.2	511	0.0	21.6	-15.9	77.0	82.3	50.0	26.6	8.6	8.6	11.1
19:50:00	29 16.1	-96 13.3	420.2	436.6	10348*	509	35.6	-5.6	-0.8	75.5	80.5	0.0	212.8	126.2	96.5	210.6
19:50:30	29 4.4	-96 13.9	82.3	-79.5	114.4	470	130.5	1.3	0.5*	955.9	73.8	31.0	10.4	-16.9	-18.9	0.3
19:50:30	29 8.5	-96 13.4	81.7	-79.6	114.0	487	130.2	1.1	0.3*	250.6	73.9	31.2	9.6	5.2	5.2	0.0
19:50:30	29 14.8	-96 11.7	82.6	-78.9	114.2	506	0.0	18.5	-16.8	76.0	80.8	50.0	27.0	8.2	8.2	10.7
19:50:30	29 14.8	-96 11.8	420.9	437.3	10348*	507	39.5	-1.5	-0.4	74.1	78.3	0.0	211.0	126.7	95.1	209.1
19:51:00	29 3.1	-96 12.3	84.1	-79.6	115.8	463	130.2	2.4	-0.3	956.6	74.0	30.9	10.3	-16.9	-18.9	0.3
19:51:00	29 7.2	-96 11.9	83.5	-79.6	115.3	479	129.9	2.2	-0.5	250.6	74.1	31.1	9.5	4.4	4.4	0.0
19:51:00	29 13.5	-96 10.2	84.4	-78.8	115.5	507	0.0	21.6	-15.4	75.9	81.0	50.0	26.9	7.2	7.2	10.8
19:51:00	29 13.5	-96 10.2	420.8	437.2	10348*	502	35.2	-6.0	-1.1	74.4	78.8	0.0	211.3	125.9	94.0	209.3
19:51:30	29 1.8	-96 10.8	83.1	-79.5	115.1	468	129.8	1.7	-0.1	956.1	72.4	30.7	10.4	-16.9	-18.9	0.2
19:51:30	29 5.9	-96 10.3	82.5	-79.6	114.6	485	129.5	1.5	-0.3	250.6	72.4	30.9	9.7	5.8	5.8	0.0
19:51:30	29 12.2	-96 8.6	83.4	-78.8	114.7	512	0.0	21.9	-14.9	74.4	79.3	50.0	27.4	8.7	8.7	10.7
19:51:30	29 12.2	-96 8.7	421.0	437.4	10348*	506	35.0	-2.4	-0.2	72.8	77.1	0.0	209.0	125.2	92.7	207.2
19:52:00	29 0.5	-96 9.2	83.3	-80.5	115.8	468	130.3	2.3	-0.2	956.5	75.8	30.8	9.8	-16.9	-18.9	0.3
19:52:00	29 4.6	-96 8.8	82.7	-80.5	115.4	486	130.3	2.1	-0.4	250.6	75.9	31.1	8.9	5.8	5.8	0.0
19:52:00	29 10.9	-96 7.1	83.5	-79.7	115.4	512	0.0	21.5	-16.2	77.6	83.0	50.0	26.5	9.0	9.0	11.2
19:52:00	29 10.9	-96 7.1	420.1	436.4	10348*	502	34.4	-7.2	-0.9	76.2	80.5	0.0	213.8	125.2	96.3	211.5
19:52:30	28 59.2	-96 7.7	84.3	-79.8	116.1	477	130.4	1.9	-1.0	956.3	76.6	30.8	9.6	-16.9	-18.9	0.3
19:52:30	29 3.3	-96 7.3	83.7	-79.8	115.6	492	130.1	1.7	-1.1	250.6	76.6	31.1	8.8	6.9	6.9	0.0
19:52:30	29 9.6	-96 5.5	84.5	-79.0	115.7	510	0.0	21.2	-16.6	78.1	83.7	50.0	26.3	9.7	9.7	11.3
19:52:30	29 9.7	-96 5.6	419.8	436.2	10348*	505	37.6	-10.1	-2.0	76.9	81.2	0.0	214.9	125.6	96.8	212.4
19:53:00	28 57.9	-96 6.1	83.7	-80.8	116.3	473	130.0	1.7	0.0	956.0	76.2	30.5	9.4	-16.9	-18.9	0.2
19:53:00	29 2.0	-96 5.7	83.1	-80.7	115.8	490	129.7	1.6	-0.1	250.6	76.2	30.8	8.6	8.7	8.7	0.0
19:53:00	29 8.4	-96 4.0	83.9	-79.9	115.8	515	0.0	19.1	-17.4	78.1	83.1	50.0	26.4	11.6	11.6	11.4
19:53:00	29 8.4	-96 4.0	419.5	435.9	10348*	507	37.8	-4.0	-0.8	76.5	80.5	0.0	214.3	125.1	96.1	211.8
19:53:30	28 56.6	-96 4.6	83.3	-79.9	115.4	474	130.1	1.9	0.1	956.5	72.6	30.5	10.2	-16.9	-18.9	0.3
19:53:30	29 0.7	-96 4.2	82.7	-79.8	115.0	492	129.9	1.8	-0.1	250.6	72.7	30.7	9.4	7.7	7.7	0.0
19:53:30	29 7.1	-96 2.4	83.5	-79.0	114.9	509	0.0	20.9	-15.3	74.4	79.6	50.0	27.3	10.9	10.9	10.8
19:53:30	29 7.1	-96 2.4	420.7	437.1	10348*	503	35.9	-5.9	-1.2	72.9	77.6	0.0	209.4	125.0	92.6	207.5
19:54:00	28 55.3	-96 3.1	84.3	-79.9	116.1	471	130.4	2.4	-0.8	956.7	74.5	30.4	9.7	-16.9	-18.9	0.3
19:54:00	28 59.4	-96 2.7	83.7	-79.8	115.6	489	130.5	2.3	-1.0	250.6	74.5	30.6	8.9	9.4	9.4	0.0
19:54:00	29 5.8	-96 0.9	84.6	-78.8	115.6	498	0.0	25.8	-13.7	76.1	81.6	50.0	26.8	12.2	12.2	11.2
19:54:00	29 5.8	-96 0.9	419.9	436.3	10348*	500	31.4	-7.4	-1.5	74.8	79.3	0.0	211.9	126.1	93.9	209.6

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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
19:54:30	28 54.0	-96 1.5	84.1	-80.1	116.1	474	130.4	2.3	-0.9*	956.4	75.8	30.7	9.7	-16.9	-18.9	0.2
19:54:30	28 58.1	-96 1.1	83.5	-80.0	115.6	490	130.1	2.1	-1.1*	250.6	75.8	30.9	8.8	9.7	9.7	0.0
19:54:30	29 4.5	-95 59.3	84.3	-79.1	115.6	500	0.0	23.8	-15.0	77.2	83.0	50.0	26.5	13.1	13.1	11.3
19:54:30	29 4.5	-95 59.3	419.9	436.2	10348*	503	35.6	-12.0	-3.0	76.1	80.6	0.0	213.8	125.0	95.9	211.4
19:55:00	28 52.7	-95 60.0	84.1	-79.6	115.8	477	130.8	2.0	-1.0	956.1	74.8	30.2	9.4	-16.9	-18.9	0.2
19:55:00	28 56.8	-95 59.6	83.6	-79.4	115.3	493	130.5	1.8	-1.1	250.6	74.8	30.4	8.6	11.2	11.2	0.0
19:55:00	29 3.2	-95 57.8	84.4	-78.4	115.2	501	0.0	19.3	-16.8	76.4	81.7	50.0	26.7	14.1	14.1	11.5
19:55:00	29 3.2	-95 57.8	419.5	435.8	10348*	507	34.3	-7.8	-1.5	75.1	78.9	0.0	212.4	127.0	94.5	210.0
19:55:30	28 51.4	-95 58.4	83.9	-78.4	114.8	475	130.7	2.0	-0.6*	956.3	74.4	30.1	9.5	-16.9	-18.9	0.2
19:55:30	28 55.5	-95 58.1	83.3	-78.3	114.3	493	130.5	1.8	-0.8*	250.6	74.4	30.4	8.7	11.1	11.1	0.0
19:55:30	29 2.0	-95 56.2	84.1	-77.3	114.2	499	0.0	19.1	-16.9	76.1	81.4	50.0	26.8	13.9	13.9	11.4
19:55:30	29 2.0	-95 56.2	419.6	436.0	10348*	505	32.3	-7.3	-1.7	74.6	79.0	0.0	211.8	127.3	94.9	209.4
19:56:00	28 50.2	-95 56.9	82.8	-78.9	114.4	478	130.6	2.3	-1.0	956.4	74.2	29.9	9.3	-16.9	-18.9	0.2
19:56:00	28 54.3	-95 56.5	82.3	-78.7	113.9	495	130.7	2.1	-1.2	250.6	74.2	30.2	8.6	11.4	11.4	0.0
19:56:00	29 0.7	-95 54.7	83.0	-77.7	113.7	496	0.0	27.2	-13.0	75.6	81.2	50.0	26.9	14.1	14.1	11.5
19:56:00	29 0.7	-95 54.7	419.4	435.8	10348*	503	30.4	-10.0	-2.6	74.5	78.8	0.0	211.5	125.8	95.2	209.1
19:56:30	28 48.9	-95 55.3	83.5	-78.3	114.5	478	130.6	2.3	-1.1*	956.4	72.3	29.7	9.5	-16.9	-18.9	0.2
19:56:30	28 53.0	-95 55.0	83.0	-78.1	114.0	495	130.3	2.1	-1.3	250.6	72.3	29.9	8.8	12.7	12.7	0.0
19:56:30	28 59.4	-95 53.1	83.7	-77.0	113.8	504	0.0	22.5	-14.5	73.8	79.1	50.0	27.4	15.4	15.4	11.4
19:56:30	28 59.5	-95 53.2	419.7	436.0	10348*	505	34.7	-9.2	-1.6	72.6	76.6	0.0	208.8	126.4	92.6	206.7
19:57:00	28 47.6	-95 53.8	82.5	-79.4	114.5	478	130.2	1.9	-0.5	956.4	72.5	29.6	9.4	-16.9	-18.9	0.2
19:57:00	28 51.7	-95 53.5	82.1	-79.1	114.0	494	129.8	1.8	-0.7	250.6	72.5	29.8	8.6	12.2	12.2	0.0
19:57:00	28 58.2	-95 51.6	82.8	-78.1	113.8	495	0.0	18.8	-16.3	74.2	79.4	50.0	27.4	14.7	14.7	11.5
19:57:00	28 58.2	-95 51.6	419.5	435.8	10348*	504	39.8	-6.6	-1.5	72.8	76.9	0.0	209.1	125.1	93.0	206.9
19:57:30	28 46.3	-95 52.3	82.8	-79.8	115.0	484	130.1	2.1	-0.2*	956.4	72.5	29.6	9.4	-16.9	-18.9	0.2
19:57:30	28 50.4	-95 52.0	82.3	-79.5	114.5	502	129.9	1.9	-0.3*	250.6	72.5	29.9	8.7	13.1	13.1	0.0
19:57:30	28 56.9	-95 50.1	83.0	-78.5	114.2	504	0.0	22.9	-14.3	74.3	79.4	50.0	27.3	15.7	15.7	11.4
19:57:30	28 56.9	-95 50.1	419.6	435.9	10348*	504	29.5	-5.7	-0.7	72.8	77.0	0.0	209.1	125.0	92.6	207.0
19:58:00	28 45.0	-95 50.8	84.6	-80.3	116.7	485	130.6	1.6	-0.4*	956.2	76.0	29.6	8.7	-16.9	-18.9	0.2
19:58:00	28 49.1	-95 50.4	84.2	-80.0	116.2	501	130.7	1.4	-0.6*	250.6	76.0	29.9	7.8	14.7	14.7	0.0
19:58:00	28 55.6	-95 48.5	84.9	-78.8	115.8	502	0.0	18.9	-17.3	77.8	83.0	50.0	26.4	16.9	16.9	12.1
19:58:00	28 55.7	-95 48.5	418.4	434.7	10348*	506	30.0	-6.3	-1.7	76.3	80.5	0.0	214.0	126.6	94.9	211.2
19:58:30	28 43.7	-95 49.2	84.2	-79.5	115.8	487	129.6	1.8*	-0.4*	955.7	74.7	29.7	9.0	-16.9	-18.9	0.2
19:58:30	28 47.8	-95 48.9	83.9	-79.2	115.3	508	129.3	1.6*	-0.6*	250.6	74.8	30.0	8.2	14.2	14.2	0.0
19:58:30	28 54.4	-95 46.9	84.4	-78.0	115.0	505	0.0	29.1	-12.3	76.8	82.0	50.0	26.7	16.7	16.7	11.8
19:58:30	28 54.4	-95 47.0	418.9	435.2	10348*	507	38.9	-1.8	0.3	75.1	79.0	0.0	212.3	125.5	94.4	209.8
19:59:00	28 42.4	-95 47.6	84.7	-81.0	117.2	490	129.6	1.7	-0.3	956.0	76.5	30.0	8.9	-16.9	-18.9	0.3
19:59:00	28 46.6	-95 47.3	84.3	-80.7	116.7	506	129.3	1.6	-0.5	250.6	76.6	30.2	8.0	13.8	13.8	0.0
19:59:00	28 53.1	-95 45.4	84.9	-79.5	116.3	502	0.0	20.7	-16.7	78.5	83.7	50.0	26.3	16.1	16.1	11.9
19:59:00	28 53.1	-95 45.4	418.7	435.0	10348*	507	31.2	-3.4	-0.1	76.9	81.1	0.0	214.8	124.7	95.4	212.0

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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	28 41.0	-95 46.2	75.6	-89.8	117.4	495	136.6	1.8	1.2	955.6	76.1	29.6	8.6	-16.9	-18.9	0.3
19:59:30	28 45.2	-95 45.9	75.3	-89.4	116.9	510	136.4	1.6	1.0	250.6	76.1	29.9	7.8	14.7	14.7	0.0
19:59:30	28 51.7	-95 43.9	75.8	-88.3	116.4	515	0.0	20.3	-16.7	77.9	83.1	50.0	26.4	17.1	17.1	12.1
19:59:30	28 51.8	-95 43.9	418.3	434.6	10348*	511	29.7	-5.7	-1.3	76.4	80.7	0.0	214.2	132.2	94.4	211.3
20:00:00	28 39.5	-95 44.8	73.7	-92.7	118.5	493	139.0	1.4	-1.0	956.0	76.4	29.7	8.7	-16.9	-18.9	0.3
20:00:00	28 43.7	-95 44.5	73.5	-92.3	118.0	510	139.0	1.3	-1.2	250.6	76.4	30.0	7.8	15.2	15.2	0.0
20:00:00	28 50.3	-95 42.5	73.9	-91.2	117.4	511	0.0	16.8	-18.5	77.8	83.3	50.0	26.3	17.5	17.5	12.1
20:00:00	28 50.3	-95 42.5	418.4	434.7	10348*	509	29.5	-10.3	-2.8	76.6	80.6	0.0	214.6	134.6	93.6	211.7
20:00:30	28 38.0	-95 43.5	73.0	-93.3	118.4	492	138.7	1.6	0.4*	955.9	76.3	29.6	8.6	-16.9	-18.9	0.3
20:00:30	28 42.2	-95 43.2	72.8	-92.8	118.0	508	138.4	1.4	0.2*	250.6	76.3	29.9	7.7	15.8	15.8	0.0
20:00:30	28 48.8	-95 41.2	73.3	-91.5	117.2	514	0.0	21.2	-16.5	78.1	83.4	50.0	26.3	18.1	18.1	12.1
20:00:30	28 48.8	-95 41.2	418.3	434.6	10348*	507	29.8	-5.5	-0.5	76.6	80.9	0.0	214.4	134.2	93.6	211.6
20:01:00	28 36.5	-95 42.1	73.1	-93.4	118.6	492	139.0	1.2	-0.3*	955.7	77.5	29.7	8.4	-16.9	-18.9	0.2
20:01:00	28 40.7	-95 41.8	72.9	-92.9	118.1	508	138.7	1.1	-0.4*	250.6	77.5	30.0	7.5	16.7	16.7	0.0
20:01:00	28 47.3	-95 39.8	73.4	-91.6	117.4	506	0.0	24.8	-15.5	79.6	84.9	50.0	26.0	18.8	18.8	12.3
20:01:00	28 47.3	-95 39.8	418.0	434.3	10348*	505	31.8	-1.7	-0.1	77.9	82.6	0.0	216.1	135.8	94.6	213.0
20:01:30	28 35.0	-95 40.8	73.6	-96.0	121.0	483	138.1	1.7	0.1	956.7	78.8	29.4	7.8	-16.9	-18.9	0.3
20:01:30	28 39.2	-95 40.5	73.4	-95.5	120.5	500	137.9	1.6	-0.1	250.6	78.9	29.6	6.9	17.9	17.9	0.0
20:01:30	28 45.8	-95 38.5	74.0	-94.1	119.7	499	0.0	21.3	-17.2	80.6	85.9	50.0	25.7	19.1	19.1	12.9
20:01:30	28 45.8	-95 38.5	417.1	433.3	10348*	497	30.3	-5.2	-0.7	79.1	82.9	0.0	217.9	132.2	94.3	214.4
20:02:00	28 33.4	-95 39.4	73.5	-95.5	120.5	489	138.9	1.7	-0.2*	956.1	76.9	29.0	7.9	-16.9	-18.9	0.3
20:02:00	28 37.6	-95 39.1	73.3	-95.0	120.0	506	139.0	1.6	-0.3	250.6	76.9	29.2	7.0	17.6	17.6	0.0
20:02:00	28 44.3	-95 37.1	73.8	-93.7	119.2	504	0.0	21.2	-16.7	78.6	84.0	50.0	26.2	19.4	19.4	12.8
20:02:00	28 44.3	-95 37.1	417.2	433.5	10348*	503	27.7	-6.8	-1.0	77.2	81.9	0.0	215.2	133.7	92.1	212.0
20:02:30	28 31.9	-95 38.1	76.1	-92.7	119.9	492	136.9	1.7	-4.2	956.1	77.5	28.9	7.7	-16.9	-18.9	0.2
20:02:30	28 36.1	-95 37.8	75.9	-92.1	119.4	508	136.6	1.6	-4.4	250.6	77.6	29.2	6.8	17.3	17.3	0.0
20:02:30	28 42.8	-95 35.7	76.4	-90.7	118.6	505	0.0	20.0	-17.4	79.4	84.7	50.0	26.0	19.3	19.3	13.0
20:02:30	28 42.8	-95 35.8	416.9	433.1	10348*	505	27.8	-5.4	-0.9	77.9	81.7	0.0	216.2	132.3	93.4	212.8
20:03:00	28 30.5	-95 36.6	84.5	-83.7	118.9	489	130.6	2.0	-1.3	956.4	75.2	28.7	8.0	-16.9	-18.9	0.2
20:03:00	28 34.7	-95 36.3	84.4	-83.1	118.4	504	130.3	1.8	-1.5	250.6	75.3	28.9	7.1	17.9	17.9	0.0
20:03:00	28 41.4	-95 34.3	84.8	-81.6	117.7	500	0.0	21.5	-15.9	76.9	82.3	50.0	26.6	19.5	19.5	12.7
20:03:00	28 41.4	-95 34.3	417.3	433.6	10348*	501	27.8	-6.6	-0.6	75.6	79.5	0.0	213.0	124.8	91.8	210.0
20:03:30	28 29.1	-95 35.0	85.9	-82.6	119.1	488	130.0	2.0	-0.8	956.4	75.1	28.5	7.8	-16.9	-18.9	0.2
20:03:30	28 33.3	-95 34.7	85.8	-82.0	118.6	504	129.7	1.8	-0.9	250.6	75.1	28.8	7.0	17.9	17.9	0.0
20:03:30	28 40.1	-95 32.7	86.1	-80.5	117.9	501	0.0	21.7	-15.8	76.9	82.1	50.0	26.7	19.6	19.6	12.8
20:03:30	28 40.1	-95 32.7	417.1	433.4	10348*	500	27.6	-5.2	-0.2	75.4	79.5	0.0	212.7	124.7	91.2	209.7
20:04:00	28 27.8	-95 33.4	86.2	-82.9	119.6	487	129.9	2.0	-0.7	956.4	74.2	28.5	8.0	-16.9	-18.9	0.2
20:04:00	28 32.0	-95 33.1	86.2	-82.2	119.1	503	130.0	1.9	-0.9	250.6	74.2	28.8	7.2	17.9	17.9	0.0
20:04:00	28 38.7	-95 31.1	86.5	-80.7	118.3	501	0.0	21.7	-15.5	75.9	81.2	50.0	26.9	19.6	19.6	12.6
20:04:00	28 38.8	-95 31.1	417.4	433.7	10348*	499	27.6	-6.6	-0.5	74.5	78.5	0.0	211.5	124.1	89.8	208.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:04:30	28 26.4	-95 31.8	86.5	-83.7	120.3	487	129.9	2.0	-0.7	956.3	74.2	28.5	8.0	-16.9	-18.9	0.2
20:04:30	28 30.7	-95 31.6	86.5	-83.0	119.8	503	129.6	1.9	-0.8	250.6	74.2	28.7	7.2	17.8	17.8	0.0
20:04:30	28 37.4	-95 29.5	86.8	-81.4	119.0	501	0.0	21.8	-15.5	75.9	81.2	50.0	26.9	19.3	19.3	12.7
20:04:30	28 37.5	-95 29.5	417.4	433.6	10348*	499	27.6	-6.5	-0.6	74.5	78.6	0.0	211.5	123.7	89.1	208.6
20:05:00	28 25.0	-95 30.3	56.8	-109.0	122.9	494	150.4*	2.0	24.7	955.0	74.3	28.5	8.0	-16.9	-18.9	0.2
20:05:00	28 29.2	-95 30.0	56.9	-108.2	122.3	509	150.1*	1.8	24.5	250.5	74.3	28.8	7.2	17.4	17.4	0.0
20:05:00	28 36.0	-95 28.0	57.7	-106.5	121.1	507	0.0	24.7	-14.4	76.0

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
20:09:30	28 13.2	-95 43.9	-89.8	66.8	111.9	490	312.5*	2.1	21.6*	955.4	75.0	27.7	7.1	-16.9	-18.9	0.2
20:09:30	28 17.6	-95 43.6	-89.7	67.5	112.3	505	312.3*	2.0	21.4*	250.6	75.0	27.9	6.3	18.5	18.5	0.0
20:09:30	28 24.6	-95 41.5	-90.3	68.8	113.5	495	0.0	25.6	-14.2	76.6	82.2	50.0	26.7	20.5	20.5	13.5
20:09:30	28 24.5	-95 41.5	416.1	432.2	10348*	501	27.3	-10.4	-1.5	75.3	80.4	0.0	212.6	315.8	98.1	209.3
20:10:00	28 14.4	-95 45.4	-82.2	74.6	111.0	491	317.5	1.9	-0.4	955.9	76.4	29.0	8.0	-16.9	-18.9	0.2
20:10:00	28 18.8	-95 45.1	-82.0	75.4	111.4	507	317.2	1.7	-0.5	250.6	76.4	29.2	7.1	16.7	16.7	0.0
20:10:00	28 25.8	-95 43.0	-82.3	77.1	112.8	492	0.0	19.9	-17.0	78.2	83.4	50.0	26.3	18.6	18.6	12.7
20:10:00	28 25.8	-95 43.0	417.4	433.6	10348*	504	27.6	-5.2	-0.2	76.7	80.8	0.0	214.5	323.0	101.3	211.4
20:10:30	28 15.4	-95 47.1	-99.7	54.6	113.7	487	304.0	1.9	-0.7	956.3	76.3	28.7	7.8	-16.9	-18.9	0.2
20:10:30	28 19.8	-95 46.8	-99.5	55.4	113.9	504	303.7	1.7	-0.8	250.6	76.3	29.0	6.9	17.6	17.6	0.0
20:10:30	28 26.8	-95 44.8	-99.8	57.0	114.9	467	0.0	21.2	-16.4	78.1	83.4	50.0	26.4	19.3	19.3	12.9
20:10:30	28 26.8	-95 44.7	417.1	433.3	10348*	499	27.6	-6.4	-0.4	76.6	80.7	0.0	214.4	309.8	98.5	211.2
20:11:00	28 16.3	-95 49.0	-99.7	55.2	114.0	489	304.0	1.8	2.5*	956.2	76.2	28.7	7.7	-16.9	-18.9	0.2
20:11:00	28 20.7	-95 48.7	-99.5	56.0	114.2	505	304.0*	1.6	2.4*	250.6	76.3	28.9	6.9	17.7	17.7	0.0
20:11:00	28 27.7	-95 46.6	-99.8	57.7	115.2	456	0.0	19.8	-16.8	78.2	83.4	50.0	26.4	19.3	19.3	12.9
20:11:00	28 27.7	-95 46.6	417.0	433.2	10348*	501	27.7	-3.3	0.2	76.6	80.6	0.0	214.3	309.7	98.1	211.2
20:11:30	28 17.4	-95 50.6	-88.3	70.3	112.9	487	313.2	1.9	-0.6	956.3	73.8	27.8	7.4	-16.9	-18.9	0.2
20:11:30	28 21.8	-95 50.3	-88.0	71.2	113.2	504	312.9	1.7	-0.8	250.6	73.8	28.0	6.6	19.2	19.2	0.0
20:11:30	28 28.9	-95 48.3	-88.3	72.9	114.5	457	0.0	21.0	-15.7	75.7	80.8	50.0	27.0	20.2	20.2	13.2
20:11:30	28 28.9	-95 48.2	416.5	432.7	10348*	500	27.5	-5.1	-0.2	74.2	78.2	0.0	211.0	318.4	95.8	207.9
20:12:00	28 18.6	-95 52.2	-88.3	71.5	113.6	490	313.5	1.8	-0.9	956.0	76.1	28.3	7.4	-16.9	-18.9	0.2
20:12:00	28 23.0	-95 51.9	-88.0	72.4	113.9	506	313.2	1.7	-1.1	250.6	76.1	28.5	6.5	18.7	18.7	0.0
20:12:00	28 30.1	-95 49.9	-88.4	74.0	115.3	463	0.0	20.3	-16.7	77.6	83.2	50.0	26.4	20.2	20.2	13.2
20:12:00	28 30.1	-95 49.9	416.5	432.7	10348*	503	27.5	-10.5	-2.0	76.3	80.4	0.0	214.1	317.7	97.8	210.8
20:12:30	28 19.7	-95 53.9	-88.6	71.4	113.8	490	313.2	1.7	-0.6	956.0	76.5	28.2	7.2	-16.9	-18.9	0.2
20:12:30	28 24.1	-95 53.5	-88.2	72.4	114.1	506	312.9	1.5	-0.7	250.6	76.5	28.4	6.3	19.2	19.2	0.0
20:12:30	28 31.3	-95 51.5	-88.5	74.2	115.5	494	0.0	19.3	-17.4	78.6	83.7	50.0	26.3	20.4	20.4	13.4
20:12:30	28 31.3	-95 51.5	416.2	432.4	10348*	504	27.5	-4.5	-0.5	76.9	80.9	0.0	214.7	318.2	98.2	211.3
20:13:00	28 20.9	-95 55.5	-88.3	71.8	113.8	490	313.3	1.8	-0.4	955.9	77.1	28.7	7.5	-16.9	-18.9	0.2
20:13:00	28 25.3	-95 55.1	-87.9	72.8	114.1	506	313.3	1.6	-0.5	250.6	77.2	28.9	6.6	18.8	18.8	0.0
20:13:00	28 32.5	-95 53.1	-88.2	74.6	115.5	479	0.0	19.5	-17.5	79.1	84.3	50.0	26.1	20.0	20.0	13.1
20:13:00	28 32.5	-95 53.1	416.7	432.9	10348*	504	27.6	-5.4	-0.5	77.5	81.6	0.0	215.6	317.8	99.0	212.2
20:13:30	28 22.0	-95 57.1	-88.4	72.1	114.1	490	313.3	1.6	-0.3	955.9	78.2	29.0	7.6	-16.9	-18.9	0.2
20:13:30	28 26.5	-95 56.8	-88.0	73.0	114.3	507	313.1	1.5	-0.4	250.6	78.2	29.3	6.7	18.2	18.2	0.0
20:13:30	28 33.7	-95 54.8	-88.3	74.8	115.8	484	0.0	19.4	-17.9	80.1	85.4	50.0	25.8	19.8	19.8	13.0
20:13:30	28 33.7	-95 54.7	416.8	433.0	10348*	505	27.8	-5.9	-0.7	78.6	82.8	0.0	217.1	317.8	100.1	213.6
20:14:00	28 23.2	-95 58.7	-88.6	71.4	113.8	488	313.3	1.9	-0.3	956.2	76.4	29.0	8.0	-16.9	-18.9	0.2
20:14:00	28 27.7	-95 58.4	-88.1	72.4	114.1	504	312.9	1.7	-0.5	250.6	76.4	29.2	7.1	17.9	17.9	0.0
20:14:00	28 34.9	-95 56.4	-88.5	74.2	115.5	492	0.0	20.3	-16.9	78.2	83.5	50.0	26.3	19.5	19.5	12.7
20:14:00	28 34.9	-95 56.4	417.3	433.6	10348*	502	27.8	-5.6	-0.3	76.7	80.8	0.0	214.6	318.1	98.3	211.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:14:30	28 24.4	-96 0.4	-88.8	71.3	113.9	489	313.3	1.9	-0.7	956.2	75.7	29.3	8.4	-16.9	-18.9	0.2
20:14:30	28 28.8	-96 0.0	-88.2	72.3	114.1	505	313.0	1.8	-0.8	250.6	75.7	29.6	7.6	16.8	16.8	0.0
20:14:30	28 36.1	-95 58.0	-88.6	74.2	115.5	504	0.0	20.0	-16.7	77.5	82.8	50.0	26.5	19.0	19.0	12.3
20:14:30	28 36.1	-95 58.0	418.1	434.3	10348*	502	34.7	-6.0	-0.4	76.0	80.0	0.0	213.6	318.2	97.6	210.7
20:15:00	28 25.5	-96 2.0	-88.4	71.2	113.5	488	313.6	1.9	-0.7	956.1	75.8	29.5	8.5	-16.9	-18.9	0.2
20:15:00	28 30.0	-96 1.6	-87.8	72.2	113.7	505	313.6	1.7	-0.9	250.6	75.8	29.7	7.7	17.4	17.4	0.0
20:15:00	28 37.3	-95 59.6	-88.2	74.1	115.2	507	0.0	21.1	-16.3	77.5	82.9	50.0	26.5	19.0	19.0	12.2
20:15:00	28 37.3	-95 59.6	418.2	434.5	10348*	503	27.6	-8.1	-1.0	76.1	80.2	0.0	213.8	318.3	98.1	210.9
20:15:30	28 26.7	-96 3.6	-88.7	72.7	114.7	495	313.4	1.4	-0.5	955.4	77.3	30.3	9.0	-16.9	-18.9	0.2
20:15:30	28 31.2	-96 3.2	-88.1	73.7	114.9	512	313.1	1.2	-0.7	250.6	77.3	30.5	8.1	14.9	14.9	0.0
20:15:30	28 38.5	-96 1.3	-88.4	75.6	116.3	519	0.0	18.3	-18.1	79.3	84.4	50.0	26.1	16.6	16.6	11.8
20:15:30	28 38.5	-96 1.2	418.8	435.2	10348*	510	27.2	-3.5	-0.4	77.6	81.9	0.0	215.8	318.3	98.9	213.0
20:16:00	28 28.0	-96 5.1	-70.8	86.7	111.9	488	324.6	1.7	2.3*	955.9	73.4	29.9	9.5	-16.9	-18.9	0.2
20:16:00	28 32.5	-96 4.7	-70.2	87.8	112.4	506	324.2	1.6	2.2*	250.6	73.4	30.2	8.7	15.8	15.8	0.0
20:16:00	28 39.9	-96 2.7	-70.6	89.6	114.1	492	0.0	19.7	-16.1	75.2	80.3	50.0	27.1	18.1	18.1	11.4
20:16:00	28 39.8	-96 2.7	419.6	436.0	10348*	505	31.7	-5.4	-0.5	73.7	78.0	0.0	210.4	328.5	96.7	208.1
20:16:30	28 29.4	-96 6.3	-66.9	90.5	112.6	488	327.6	2.0	-0.2	956.0	77.5	30.1	8.8	-16.9	-18.9	0.2
20:16:30	28 34.0	-96 6.0	-66.2	91.6	113.1	505	327.4	1.8	-0.3	250.6	77.6	30.4	7.9	15.3	15.3	0.0
20:16:30	28 41.4	-96 4.0	-66.7	93.6	114.9	498	0.0	20.8	-17.0	79.2	84.7	50.0	26.0	17.8	17.8	12.0
20:16:30	28 41.3	-96 4.0	418.6	434.9	10348*	504	33.0	-9.5	-1.7	77.9	82.2	0.0	216.1	331.1	101.1	213.2
20:17:00	28 30.9	-96 7.6	-60.6	92.5	110.6	489	331.4*	2.2	18.8*	955.5	74.1	29.8	9.2	-16.9	-18.9	0.2
20:17:00	28 35.4	-96 7.2	-59.9	93.7	111.2	505	331.4*	2.0	18.6*	250.6	74.2	30.0	8.4	14.9	14.9	0.0
20:17:00	28 42.9	-96 5.2	-60.7	95.5	113.2	495	0.0	18.6	-16.9	76.5	81.1	50.0	26.9	17.4	17.4	11.6
20:17:00	28 42.9	-96 5.2	419.2	435.5	10348*	504	31.8	0.9	0.7	74.5	79.5	0.0	211.4	335.8	99.1	209.0
20:17:30	28 32.4	-96 8.6	-75.5	82.5	111.8	487	321.1*	1.2	-6.1*	956.0	75.4	30.1	9.2	-16.9	-18.9	0.2
20:17:30	28 37.0	-96 8.1	-74.8	83.6	112.1	505	320.8*	1.1	-6.3*	250.6	75.4	30.3	8.4	14.6	14.6	0.0
20:17:30	28 44.4	-96 6.2	-74.9	85.6	113.8	507	0.0	17.8	-17.7	77.4	82.4	50.0	26.6	16.8	16.8	11.6
20:17:30	28 44.4	-96 6.2	419.2	435.5	10348*	508	31.1	-4.4	-1.1	75.7	79.5	0.0	213.2	325.6	99.4	210.7
20:18:00	28 33.6	-96 10.1	-90.6	70.8	115.0	485	312.8	1.8	-2.1	956.5	76.7	30.3	9.1	-16.9	-18.9	0.2
20:18:00	28 38.2	-96 9.7	-89.8	71.9	115.1	501	312.5	1.6	-2.2	250.6	76.7	30.5	8.2	12.7	12.7	0.0
20:18:00	28 45.7	-96 7.7	-90.2	73.8	116.5	492	0.0	19.8	-17.2	78.2	83.7	50.0	26.2	15.5	15.5	11.7
20:18:00	28 45.7	-96 7.7	419.1	435.4	10348*	503	32.7	-10.0	-1.6	77.0	80.5	0.0	215.0	317.5	98.0	212.2
20:18:30	28 34.6	-96 11.9	-96.6	60.6	114.0	488	307.3*	2.5	16.6*	955.7	73.7	30.2	9.7	-16.9	-18.9	0.2
20:18:30	28 39.3	-96 11.4	-95.8	61.7	114.0	504	307.1*	2.4	16.4*	250.6	73.8	30.4	8.9	12.9	12.9	0.0
20:18:30	28 46.8	-96 9.5	-96.5	63.1	115.3	503	0.0	25.5	-13.9	75.7	80.9	50.0	27.0	16.1	16.1	11.3
20:18:30	28 46.8	-96 9.5	419.9	436.2	10348*	502	29.7	-3.7	0.1	74.1	78.4	0.0	210.9	311.8	95.4	208.7
20:19:00	28 36.0	-96 13.2	-63.3	90.9	110.8	484	329.5	2.1	-0.3*	956.3	74.1	30.4	9.8	-16.9	-18.9	0.2
20:19:00	28 40.6	-96 12.8	-62.5	92.1	111.4	503	329.5	1.9	-0.5*	250.6	74.1	30.6	8.9	11.9	11.9	0.0
20:19:00	28 48.2	-96 10.8	-62.9	94.1	113.2	502	0.0	21.4	-15.7	75.8	81.1	50.0	26.9	14.6	14.6	11.2
20:19:00	28 48.2	-96 10.8	420.0	436.4	10348*	502	32.3	-7.3	-0.8	74.4	78.6	0.0	211.4	333.7	98.9	209.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:19:30	28 37.5	-96 14.4	-62.8	91.2	110.7	485	330.2	1.8	-0.9	956.2	74.7	30.3	9.5	-16.9	-18.9	0.2
20:19:30	28 42.1	-96 13.9	-62.0	92.4	111.3	504	329.9	1.7	-1.1	250.6	74.7	30.5	8.7	12.1	12.1	0.0
20:19:30	28 49.7	-96 12.0	-62.4	94.4	113.1	498	0.0	19.9	-16.7	76.5	81.7	50.0	26.8	14.7	14.7	11.3
20:19:30	28 49.7	-96 12.0	419.7	436.1	10348*	504	31.3	-6.4	-0.6	75.0	79.2	0.0	212.2	335.1	99.9	209.9
20:20:00	28 39.0	-96 15.5	-62.7	91.3	110.7	482	329.6	1.7	0.4*	956.1	73.8	30.3	9.8	-16.9	-18.9	0.2
20:20:00	28 43.6	-96 15.0	-61.8	92.5	111.3	498	329.3	1.6	0.2*	250.6	73.9	30.6	9.0	11.5	11.5	0.0
20:20:00	28 51.3	-96 13.1	-62.2	94.5	113.1	506	0.0	21.8	-15.5	75.4	80.9	50.0	27.0	14.5	14.5	11.1
20:20:00	28 51.2	-96 13.1	420.1	436.4	10348*	504	33.1	-9.7	-1.7	74.1	77.7	0.0	211.0	333.1	98.6	208.9
20:20:30	28 40.4	-96 16.7	-63.6	92.3	112.1	475	329.7	2.0	-0.7	956.6	75.3	30.4	9.5	-16.9	-18.9	0.2
20:20:30	28 45.1	-96 16.2	-62.7	93.5	112.6	492	329.5	1.8	-0.8	250.6	75.4	30.7	8.7	11.1	11.1	0.0
20:20:30	28 52.8	-96 14.3	-63.0	95.5	114.4	504	0.0	22.3	-15.7	76.7	82.4	50.0	26.6	13.9	13.9	11.3
20:20:30	28 52.8	-96 14.3	419.7	436.1	10348*	500	32.3	-11.5	-1.9	75.7	79.5	0.0	213.1	333.2	99.1	210.7
20:21:00	28 41.9	-96 17.9	-63.7	91.5	111.5	479	329.4	1.4	0.3	956.0	73.9	30.6	10.0	-16.9	-18.9	0.3
20:21:00	28 46.7	-96 17.3	-62.8	92.7	112.0	497	329.5	1.3	0.1	250.6	73.9	30.8	9.2	10.4	10.4	0.0
20:21:00	28 54.3	-96 15.4	-63.0	94.7	113.8	507	0.0	21.9	-15.6	75.9	81.0	50.0	27.0	13.9	13.9	11.0
20:21:00	28 54.3	-96 15.4	420.3	436.7	10348*	504	30.9	-4.6	-0.3	74.3	78.7	0.0	211.2	334.1	98.2	209.1
20:21:30	28 43.2	-96 19.3	-87.9	72.9	114.2	480	315.3	1.8	3.4	956.0	74.5	30.6	9.9	-16.9	-18.9	0.3
20:21:30	28 48.0	-96 18.7	-86.9	74.1	114.2	498	315.1	1.6	3.2	250.6	74.6	30.9	9.1	10.4	10.4	0.0
20:21:30	28 55.7	-96 16.9	-87.1	75.8	115.5	513	0.0	20.2	-16.5	76.2	81.5	50.0	26.8	13.0	13.0	11.1
20:21:30	28 55.7	-96 16.8	420.2	436.6	10348*	504	33.3	-7.5	-1.0	74.9	79.6	0.0	212.0	321.0	96.7	209.8
20:22:00	28 44.5	-96 20.8	-81.2	78.7	113.1	479	319.1*	2.0	1.2	955.9	75.6	30.7	9.8	-16.9	-18.9	0.3
20:22:00	28 49.2	-96 20.3	-80.2	80.0	113.2	494	318.8*	1.9	1.0	250.6	75.6	31.0	9.0	10.0	10.0	0.0
20:22:00	28 57.0	-96 18.4	-80.4	81.9	114.8	498	0.0	21.8	-16.1	77.9	82.7	50.0	26.5	11.4	11.4	11.2
20:22:00	28 57.0	-96 18.4	420.0	436.4	10348*	504	31.8	2.4	1.4	76.0	80.8	0.0	213.5	325.8	99.1	211.1
20:22:30	28 45.8	-96 22.3	-80.0	81.3	114.1	483	320.4	1.2	-0.5	955.6	76.5	30.9	9.7	-16.9	-18.9	0.3
20:22:30	28 50.6	-96 21.7	-79.0	82.6	114.3	500	320.1	1.0	-0.6	250.6	76.5	31.2	8.9	8.6	8.6	0.0
20:22:30	28 58.4	-96 19.9	-79.2	84.5	115.8	503	0.0	16.1	-18.7	78.1	83.4	50.0	26.3	11.6	11.6	11.2
20:22:30	28 58.3	-96 19.8	420.0	436.3	10348*	512	32.0	-9.3	-2.2	76.8	81.0	0.0	214.7	325.1	98.9	212.3
20:23:00	28 47.1	-96 23.8	-79.9	81.5	114.1	471	320.5	1.9	-0.5	956.4	75.6	30.9	9.9	-16.9	-18.9	0.2
20:23:00	28 51.9	-96 23.2	-78.9	82.7	114.3	490	320.5	1.7	-0.6	250.6	75.6	31.1	9.1	8.9	8.9	0.0
20:23:00	28 59.7	-96 21.3	-79.1	84.6	115.9	496	0.0	21.3	-16.3	77.3	82.6	50.0	26.5	11.8	11.8	11.1
20:23:00	28 59.7	-96 21.3	420.2	436.6	10348*	503	32.3	-6.8	-0.7	75.9	79.9	0.0	213.4	325.7	97.8	211.1
20:23:30	28 48.4	-96 25.2	-79.3	80.9	113.3	476	320.7	1.5	-0.9	956.0	76.0	30.8	9.8	-16.9	-18.9	0.3
20:23:30	28 53.2	-96 24.6	-78.3	82.2	113.5	492	320.4	1.3	-1.1	250.6	76.1	31.1	8.9	8.2	8.2	0.0
20:23:30	29 1.1	-96 22.8	-78.5	84.1	115.1	502	0.0	18.2	-17.8	77.7	83.0	50.0	26.4	10.8	10.8	11.2
20:23:30	29 1.1	-96 22.7	420.0	436.4	10348*	505	36.0	-6.9	-1.2	76.4	80.7	0.0	214.1	326.1	99.2	211.7
20:24:00	28 49.7	-96 26.7	-78.9	81.0	113.0	471	320.4	2.1	-0.6	956.5	74.3	31.1	10.4	-16.9	-18.9	0.3
20:24:00	28 54.6	-96 26.1	-77.8	82.2	113.2	489	320.1	2.0	-0.7	250.6	74.3	31.3	9.6	6.0	6.0	0.0
20:24:00	29 2.5	-96 24.2	-78.0	84.2	114.7	497	0.0	18.3	-17.1	76.0	81.2	50.0	26.9	8.4	8.4	10.7
20:24:00	29 2.5	-96 24.2	420.9	437.4	10348*	502	35.5	-6.7	-1.1	74.6	78.7	0.0	211.7	325.3	97.4	209.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:24:30	28 51.1	-96 28.1	-79.5	80.5	113.1	472	320.0	2.1	-0.2	955.9	72.6	31.0	10.7	-16.9	-18.9	0.3
20:24:30	28 55.9	-96 27.5	-78.5	81.7	113.3	489	319.8	1.9	-0.3	250.6	72.7	31.3	10.0	6.6	6.6	0.0
20:24:30	29 3.8	-96 25.7	-78.7	83.5	114.8	500	0.0	25.0	-13.6	74.3	79.5	50.0	27.3	9.5	9.5	10.4
20:24:30	29 3.8	-96 25.6	421.4	437.9	10348*	505	30.7	-7.2	-0.9	73.0	77.3	0.0	209.4	325.0	95.2	207.6
20:25:00	28 52.4	-96 29.6	-80.7	80.0	113.6	478	319.7	1.2	-1.3	955.9	74.1	31.3	10.6	-16.9	-18.9	0.3
20:25:00	28 57.2	-96 28.9	-79.6	81.2	113.7	494	319.7	1.0	-1.4	250.6	74.2	31.6	9.8	5.7	5.7	0.0
20:25:00	29 5.2	-96 27.1	-79.7	83.1	115.1	499	0.0	14.8	-18.4	75.6

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
20:29:30	28 54.5	-96 33.3	80.6	-81.1	114.3	470	130.5	1.6	-0.2*	956.1	71.4	30.9	10.9	-16.9	-18.9	0.3
20:29:30	28 59.6	-96 32.5	81.9	-79.6	114.2	485	130.2	1.5	-0.4*	250.6	71.4	31.2	10.2	6.3	6.3	0.0
20:29:30	29 7.8	-96 30.6	82.5	-77.7	113.3	503	0.0	19.4	-15.8	73.4	78.3	50.0	27.6	9.3	9.3	10.3
20:29:30	29 7.8	-96 30.7	421.7	438.2	10348*	506	30.3	-2.6	-0.4	71.7	76.0	0.0	207.6	125.0	92.5	206.1
20:30:00	28 53.2	-96 31.8	80.7	-81.8	114.9	470	129.7	2.0	1.3*	956.2	73.9	31.2	10.6	-16.9	-18.9	0.3
20:30:00	28 58.3	-96 31.0	82.0	-80.3	114.8	487	129.7	1.9	1.1*	250.6	74.0	31.5	9.8	5.1	5.1	0.0
20:30:00	29 6.5	-96 29.1	82.6	-78.4	113.9	498	0.0	20.0	-16.3	75.7	81.0	50.0	27.0	7.4	7.4	10.5
20:30:00	29 6.5	-96 29.1	421.3	437.7	10348*	504	32.9	-5.8	-0.8	74.2	77.9	0.0	211.2	122.3	95.8	209.3
20:30:30	28 51.8	-96 30.4	78.8	-83.6	114.9	473	131.6	2.0	-0.5	956.4	74.1	31.3	10.7	-16.9	-18.9	0.3
20:30:30	28 57.0	-96 29.5	80.2	-82.2	114.8	490	131.4	1.8	-0.7	250.6	74.2	31.6	9.9	3.4	3.4	0.0
20:30:30	29 5.2	-96 27.6	80.8	-80.3	113.9	496	0.0	19.9	-16.3	75.7	81.1	50.0	26.9	6.2	6.2	10.5
20:30:30	29 5.2	-96 27.6	421.4	437.8	10348*	504	31.2	-8.4	-1.4	74.4	78.4	0.0	211.5	124.8	95.8	209.6
20:31:00	28 50.5	-96 28.9	79.0	-83.0	114.5	473	131.8	1.7	-0.2	956.2	74.0	31.2	10.6	-16.9	-18.9	0.3
20:31:00	28 55.6	-96 28.0	80.3	-81.5	114.4	490	131.5	1.6	-0.4	250.6	74.0	31.5	9.8	6.5	6.5	0.0
20:31:00	29 3.9	-96 26.1	80.9	-79.6	113.5	496	0.0	19.7	-16.4	75.4	80.9	50.0	27.0	9.0	9.0	10.5
20:31:00	29 4.0	-96 26.1	421.3	437.7	10348*	504	29.9	-10.2	-2.0	74.2	78.5	0.0	211.2	125.0	95.8	209.3
20:31:30	28 49.1	-96 27.5	78.9	-82.9	114.4	468	132.1	2.2	-0.5	956.6	73.0	31.0	10.6	-16.9	-18.9	0.3
20:31:30	28 54.3	-96 26.5	80.2	-81.5	114.3	485	131.8	2.0	-0.6	250.6	73.0	31.2	9.8	7.6	7.6	0.0
20:31:30	29 2.6	-96 24.6	80.8	-79.6	113.4	493	0.0	22.1	-15.0	74.5	79.9	50.0	27.2	10.6	10.6	10.6
20:31:30	29 2.7	-96 24.6	421.2	437.7	10348*	501	32.5	-8.9	-1.5	73.3	77.1	0.0	209.8	125.8	94.5	208.0
20:32:00	28 47.8	-96 26.0	79.3	-83.7	115.3	472	131.5	1.9	0.0	956.6	73.0	31.0	10.6	-16.9	-18.9	0.3
20:32:00	28 53.0	-96 25.0	80.6	-82.3	115.2	490	131.6	1.8	-0.1	250.6	73.0	31.2	9.8	5.9	5.9	0.0
20:32:00	29 1.3	-96 23.1	81.3	-80.6	114.5	491	0.0	20.4	-15.8	75.1	80.0	50.0	27.2	9.0	9.0	10.6
20:32:00	29 1.4	-96 23.1	421.2	437.7	10348*	500	34.4	-2.7	-0.0	73.4	77.3	0.0	209.9	125.6	93.7	208.1
20:32:30	28 46.4	-96 24.6	78.6	-83.8	114.9	473	131.9	1.8	-0.1	956.2	72.1	30.9	10.7	-16.9	-18.9	0.2
20:32:30	28 51.6	-96 23.6	79.9	-82.4	114.8	490	131.6	1.7	-0.2	250.6	72.2	31.1	9.9	8.5	8.5	0.0
20:32:30	29 0.0	-96 21.6	80.5	-80.8	114.0	496	0.0	21.6	-15.1	74.0	79.2	50.0	27.4	11.5	11.5	10.5
20:32:30	29 0.1	-96 21.6	421.3	437.8	10348*	504	32.9	-6.1	-1.0	72.5	76.8	0.0	208.7	125.3	93.1	207.0
20:33:00	28 45.1	-96 23.1	80.1	-83.8	115.9	478	132.0	1.7	-1.4	956.5	76.4	31.2	10.0	-16.9	-18.9	0.3
20:33:00	28 50.3	-96 22.1	81.4	-82.4	115.8	495	131.7	1.6	-1.5	250.6	76.4	31.4	9.1	9.1	9.1	0.0
20:33:00	28 58.7	-96 20.1	82.0	-80.8	115.2	496	0.0	18.0	-18.0	78.1	83.5	50.0	26.3	12.4	12.4	11.0
20:33:00	28 58.7	-96 20.2	420.4	436.8	10348*	502	30.1	-8.4	-1.7	76.6	80.4	0.0	214.5	126.3	97.0	212.2
20:33:30	28 43.7	-96 21.6	80.0	-85.0	116.7	476	132.3	1.8	-0.9*	956.4	74.2	30.8	10.1	-16.9	-18.9	0.3
20:33:30	28 49.0	-96 20.6	81.2	-83.7	116.6	491	132.0	1.7	-1.0*	250.6	74.2	31.0	9.3	9.0	9.0	0.0
20:33:30	28 57.4	-96 18.6	81.9	-82.1	115.9	498	0.0	19.9	-16.4	75.5	81.1	50.0	26.9	11.9	11.9	10.9
20:33:30	28 57.4	-96 18.6	420.6	437.0	10348*	503	29.8	-11.9	-2.7	74.5	78.4	0.0	211.5	125.3	93.8	209.5
20:34:00	28 42.3	-96 20.2	80.3	-84.6	116.7	484	132.0	1.1	-0.1	955.7	74.5	30.8	10.1	-16.9	-18.9	0.3
20:34:00	28 47.6	-96 19.1	81.6	-83.3	116.6	502	132.1	1.0	-0.2	250.6	74.5	31.0	9.2	10.4	10.4	0.0
20:34:00	28 56.1	-96 17.1	82.3	-81.7	116.0	508	0.0	17.4	-17.6	76.3	81.4	50.0	26.8	13.4	13.4	10.9
20:34:00	28 56.1	-96 17.1	420.5	436.9	10348*	510	33.3	-6.5	-1.5	74.8	78.7	0.0	211.9	125.9	94.0	209.8

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 41.0	-96 18.7	80.0	-84.0	116.0	481	132.2	2.0	-0.7	956.1	76.0	30.7	9.6	-16.9	-18.9	0.3
20:34:30	28 46.3	-96 17.6	81.3	-82.7	116.0	497	131.9	1.9	-0.8	250.6	76.0	30.9	8.8	10.5	10.5	0.0
20:34:30	28 54.8	-96 15.6	82.0	-81.2	115.4	502	0.0	19.7	-17.1	77.7	83.0	50.0	26.4	13.2	13.2	11.3
20:34:30	28 54.8	-96 15.6	419.8	436.2	10348*	505	32.8	-7.3	-1.3	76.3	80.4	0.0	214.1	126.6	96.4	211.6
20:35:00	28 39.6	-96 17.2	80.0	-84.8	116.6	474	131.7	2.1	-0.7	956.5	74.1	30.6	10.0	-16.9	-18.9	0.3
20:35:00	28 44.9	-96 16.1	81.2	-83.6	116.5	491	131.4	1.9	-0.9	250.6	74.1	30.9	9.2	9.7	9.7	0.0
20:35:00	28 53.4	-96 14.1	81.9	-82.1	116.0	496	0.0	23.7	-14.5	76.0	81.0	50.0	26.9	12.7	12.7	11.0
20:35:00	28 53.4	-96 14.1	420.4	436.8	10348*	500	33.2	-1.8	0.3	74.4	78.4	0.0	211.3	126.0	93.5	209.2
20:35:30	28 38.2	-96 15.7	80.7	-84.0	116.5	480	131.8	2.2	-0.4	956.0	75.3	30.5	9.6	-16.9	-18.9	0.3
20:35:30	28 43.6	-96 14.6	81.9	-82.7	116.4	496	131.5	2.0	-0.5	250.6	75.3	30.7	8.8	11.4	11.4	0.0
20:35:30	28 52.1	-96 12.6	82.6	-81.3	115.9	502	0.0	25.6	-14.1	76.9	82.4	50.0	26.6	14.0	14.0	11.3
20:35:30	28 52.1	-96 12.6	419.8	436.1	10348*	504	36.8	-7.6	-0.9	75.6	80.0	0.0	213.1	125.8	95.1	210.7
20:36:00	28 36.9	-96 14.2	80.6	-84.2	116.6	484	132.5	1.9	-1.2	956.2	75.9	30.6	9.5	-16.9	-18.9	0.3
20:36:00	28 42.2	-96 13.1	81.8	-83.0	116.5	499	132.6	1.7	-1.4	250.6	75.9	30.8	8.7	11.5	11.5	0.0
20:36:00	28 50.8	-96 11.0	82.5	-81.7	116.1	502	0.0	18.2	-17.6	77.9	83.0	50.0	26.4	14.2	14.2	11.3
20:36:00	28 50.8	-96 11.1	419.7	436.1	10348*	504	31.8	-4.2	-0.5	76.2	80.8	0.0	213.9	128.0	95.4	211.4
20:36:30	28 35.5	-96 12.8	81.2	-84.0	116.9	486	132.2	1.2	-1.3*	955.9	78.4	30.8	9.2	-16.9	-18.9	0.3
20:36:30	28 40.9	-96 11.6	82.4	-82.9	116.9	502	131.9	1.0	-1.5*	250.6	78.4	31.1	8.3	12.3	12.3	0.0
20:36:30	28 49.5	-96 9.5	83.2	-81.5	116.5	503	0.0	16.5	-19.3	80.9	85.6	50.0	25.8	15.1	15.1	11.6
20:36:30	28 49.5	-96 9.5	419.2	435.6	10348*	504	33.0	1.6	0.3	78.7	83.4	0.0	217.3	128.8	98.0	214.5
20:37:00	28 34.1	-96 11.3	80.8	-84.6	117.0	488	131.9	1.4	-0.3	955.7	77.4	30.6	9.3	-16.9	-18.9	0.3
20:37:00	28 39.5	-96 10.1	82.0	-83.5	117.0	504	131.6	1.2	-0.4	250.6	77.4	30.9	8.4	12.0	12.0	0.0
20:37:00	28 48.1	-96 8.0	82.8	-82.1	116.6	504	0.0	16.0	-19.1	79.3	84.4	50.0	26.1	14.7	14.7	11.6
20:37:00	28 48.1	-96 8.0	419.3	435.6	10348*	507	31.9	-5.8	-1.5	77.6	82.2	0.0	215.9	126.2	97.0	213.2
20:37:30	28 32.7	-96 9.8	80.8	-84.8	117.1	487	132.6	1.4	-0.8	955.8	77.5	30.6	9.2	-16.9	-18.9	0.3
20:37:30	28 38.2	-96 8.5	82.0	-83.7	117.1	503	132.4	1.2	-1.0	250.6	77.6	30.9	8.3	13.3	13.3	0.0
20:37:30	28 46.8	-96 6.5	82.7	-82.5	116.8	507	0.0	18.2	-18.3	79.5	84.6	50.0	26.0	15.9	15.9	11.6
20:37:30	28 46.8	-96 6.5	419.2	435.6	10348*	505	33.1	-3.8	-0.6	77.8	81.6	0.0	216.2	128.2	96.8	213.4
20:38:00	28 31.4	-96 8.3	79.6	-85.9	117.2	483	133.0*	1.6	5.3*	955.9	75.1	30.2	9.4	-16.9	-18.9	0.3
20:38:00	28 36.8	-96 7.0	80.8	-84.9	117.2	499	133.1*	1.4	5.1	250.6	75.1	30.4	8.5	13.5	13.5	0.0
20:38:00	28 45.5	-96 4.9	81.9	-83.4	116.9	502	0.0	21.7	-16.0	76.7	82.0	50.0	26.7	16.0	16.0	11.5
20:38:00	28 45.5	-96 4.9	419.4	435.8	10348*	502	31.4	-5.9	-0.6	75.4	79.4	0.0	212.8	126.9	93.9	210.3
20:38:30	28 29.8	-96 7.0	51.9	-107.3	119.2	485	150.2	2.0	-0.9*	956.2	75.5	30.2	9.3	-16.9	-18.9	0.3
20:38:30	28 35.3	-96 5.7	53.1	-106.3	118.8	501	149.9	1.9	-1.0*	250.6	75.6	30.5	8.5	13.8	13.8	0.0
20:38:30	28 44.0	-96 3.6	53.7	-105.3	118.2	496	0.0	21.6	-16.1	76.9	82.5	50.0	26.5	16.4	16.4	11.5
20:38:30	28 44.0	-96 3.6	419.3	435.7	10348*	501	33.0	-11.5	-1.9	75.8	79.8	0.0	213.4	143.6	92.6	210.9
20:39:00	28 28.1	-96 6.0	52.8	-107.0	119.3	484	150.4	1.9	0.1	956.0	75.5	30.4	9.4	-16.9	-18.9	0.3
20:39:00	28 33.6	-96 4.7	53.9	-106.0	118.9	502	150.1	1.7	-0.0	250.6	75.5	30.6	8.6	13.9	13.9	0.0
20:39:00	28 42.3	-96 2.6	54.8	-104.9	118.4	498	0.0	24.0	-14.9	77.2	82.6	50.0	26.5	16.2	16.2	11.4
20:39:00	28 42.3	-96 2.6	419.5	435.9	10348*	502	30.6	-5.1	-0.2	75.9	80.1	0.0	213.4	145.9	92.0	210.9

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 26.4	-96 5.1	52.5	-108.2	120.3	488	151.5	1.5	-1.5	955.9	77.2	30.4	9.1	-16.9	-18.9	0.3
20:39:30	28 31.8	-96 3.7	53.5	-107.3	119.9	505	151.3	1.3	-1.6	250.6	77.2	30.7	8.3	15.1	15.1	0.0
20:39:30	28 40.6	-96 1.6	54.2	-106.1	119.1	501	0.0	22.7	-16.3	78.9	84.4	50.0	26.1	17.6	17.6	11.7
20:39:30	28 40.6	-96 1.6	419.1	435.4	10348*	503	30.6	-7.6	-1.3	77.5	82.2	0.0	215.6	147.4	92.9	212.9
20:40:00	28 24.6	-96 4.1	60.8	-102.9	119.5	484	145.8*	2.2	-12.6	956.6	76.6	30.2	9.0	-16.9	-18.9	0.3
20:40:00	28 30.1	-96 2.7	61.8	-102.0	119.2	503	145.8*	2.0	-12.7	250.6	76.6	30.4	8.2	16.2	16.2	0.0
20:40:00	28 38.8	-96 0.6	62.6	-101.1	118.9	500	0.0	22.1	-16.3	78.2	83.7	50.0	26.3	18.4	18.4	11.8
20:40:00	28 38.9	-96 0.6	418.9	435.2	10348*	500	31.6	-8.3	-1.4	77.0	80.6	0.0	214.8	141.6	93.1	212.1
20:40:30	28 23.3	-96 2.5	91.6	-72.4	116.8	480	124.0	1.9	-0.9	956.4	78.2	30.0	8.6	-16.9	-18.9	0.3
20:40:30	28 28.8	-96 1.2	92.6	-71.5	117.0	498	123.7	1.7	-1.0	250.6	78.2	30.3	7.6	16.7	16.7	0.0
20:40:30	28 37.6	-95 59.0	93.5	-70.4	117.0	506	0.0	18.2	-18.4	80.2	85.4	50.0	25.8	18.8	18.8	12.2
20:40:30	28 37.6	-95 59.0	418.2	434.5	10348*	497	28.2	-3.6	-0.4	78.5	83.1	0.0	217.0	118.9	97.9	213.9
20:41:00	28 22.2	-96 0.9	93.0	-69.6	116.2	487	124.1	1.5	-1.3	956.3	76.0	29.0	8.1	-16.9	-18.9	0.3
20:41:00	28 27.7	-95 59.5	93.9	-68.7	116.4	504	123.8	1.3	-1.4	250.6	76.0	29.3	7.3	19.7	19.7	0.0
20:41:00	28 36.5	-95 57.2	94.9	-67.6	116.5	518	0.0	16.2	-18.6	77.2	82.9	50.0	26.4	20.4	20.4	12.6
20:41:00	28 36.5	-95 57.3	417.6	433.8	10348*	501	31.9	-11.5	-2.6	76.2	79.6	0.0	214.1	119.5	95.3	211.0
20:41:30	28 21.0	-95 59.1	92.6	-69.3	115.7	487	123.4	1.7	-0.8	956.3	76.1	29.3	8.3	-16.9	-18.9	0.3
20:41:30	28 26.6	-95 57.7	93.6	-68.5	115.9	503	123.1	1.6	-0.9	250.6	76.1	29.5	7.4	18.2	18.2	0.0
20:41:30	28 35.4	-95 55.5	94.4	-67.5	116.1	508	0.0	15.6	-18.8	77.9	83.0	50.0	26.4	19.8	19.8	12.4
20:41:30	28 35.4	-95 55.5	417.9	434.1	10348*	500	28.0	-6.3	-1.4	76.3	80.1	0.0	214.2	118.9	96.0	211.2
20:42:00	28 19.9	-95 57.5	92.5	-69.9	115.9	486	123.0	1.7	-0.1	956.2	75.8	29.3	8.4	-16.9	-18.9	0.2
20:42:00	28 25.5	-95 56.0	93.4	-69.1	116.2	503	123.1	1.5	-0.2	250.6	75.8	29.5	7.5	17.8	17.8	0.0
20:42:00	28 34.3	-95 53.8	94.4	-68.1	116.4	506	0.0	20.0	-16.7	77.7	82.8	50.0	26.5	19.4	19.4	12.3
20:42:00	28 34.3	-95 53.8	418.0	434.3	10348*	500	28.0	-3.3	0.2	76.1	80.2	0.0	213.7	118.2	95.5	210.8
20:42:30	28 18.8	-95 55.7	93.1	-70.5	116.8	486	123.6	1.7	-0.8	956.2	77.8	28.9	7.6	-16.9	-18.9	0.2
20:42:30	28 24.3	-95 54.3	94.0	-69.7	117.0	502	123.3	1.5	-0.9	250.6	77.8	29.2	6.7	18.7	18.7	0.0
20:42:30	28 33.1	-95 52.0	95.0	-68.8	117.3	503	0.0	18.3	-18.2	79.6	84.9	50.0	26.0	20.3	20.3	13.0
20:42:30	28 33.2	-95 52.0	416.8	433.0	10348*	500	27.8	-6.2	-1.0	78.1	82.4	0.0	216.5	119.0	96.8	213.1
20:43:00	28 17.6	-95 54.0	92.9	-70.8	116.8	488	123.2	1.6	-0.8	956.0	78.4	29.0	7.5	-16.9	-18.9	0.2
20:43:00	28 23.2	-95 52.6	93.8	-70.0	117.0	504	122.9	1.4	-0.9	250.6	78.4	29.2	6.6	18.3	18.3	0.0
20:43:00	28 32.0	-95 50.3	94.7	-69.1	117.3	504	0.0	18.5	-18.4	80.0	85.4	50.0	25.8	19.6	19.6	13.1
20:43:00	28 32.0	-95 50.3	416.7	432.9	10348*	501	27.7	-8.4	-1.7	78.7	83.0	0.0	217.3	117.6	97.7	213.8
20:43:30	28 16.5	-95 52.3	91.9	-71.9	116.7	487	124.1*	1.5	8.4*	955.9	78.3	28.6	7.2	-16.9	-18.9	0.2
20:43:30	28 22.1	-95 50.9	92.7	-71.2	116.9	503	123.8*	1.4	8.2*	250.6	78.3	28.8	6.2	18.9	18.9	0.0
20:43:30	28 30.9	-95 48.5	93.8	-70.1	117.1	508	0.0	17.3	-18.7	80.5	85.4	50.0	25.8	20.3	20.3	13.4
20:43:30	28 30.9	-95 48.6	416.2	432.3	10348*	500	27.5	-0.8	0.0	78.6	82.8	0.0	217.2	119.2	97.5	213.5
20:44:00	28 15.1	-95 50.8	81.9	-85.1	118.1	487	131.5	1.5	-0.3	956.1	77.2	28.9	7.7	-16.9	-18.9	0.2
20:44:00	28 20.7	-95 49.3	82.7	-84.4	118.1	503	131.6	1.4	-0.4	250.6	77.2	29.1	6.8	18.0	18.0	0.0
20:44:00	28 29.6	-95 47.0	83.7	-83.6	118.3	496	0.0	18.2	-18.0	79.0	84.2	50.0	26.1	19.5	19.5	12.9
20:44:00	28 29.6	-95 47.0	416.9	433.2	10348*	501	27.6	-5.0	-0.7	77.5	81.7	0.0	215.7	125.7	95.1	212.3

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 13.8	-95 49.3	81.7	-85.6	118.4	487	131.7	1.6	-0.3	956.2	76.9	29.0	7.8	-16.9	-18.9	0.2
20:44:30	28 19.4	-95 47.8	82.5	-85.0	118.4	503	131.5	1.5	-0.5	250.6	76.9	29.2	6.9	17.8	17.8	0.0
20:44:30	28 28.2	-95 45.4	83.5	-84.3	118.6	495	0.0	18.1	-18.1	78.7	83.9	50.0	26.2	19.3	19.3	12.8
20:44:30	28 28.2	-95 45.5	417.1	433.4	10348*	502	27.7	-6.3	-1.1	77.2	81.3	0.0	215.3	125.5	94.6	212.1
20:45:00	28 12.4	-95 47.8	81.9	-86.4	119.1	487	131.8	1.6	-0.7	956.1	77.3	28.7	7.5	-16.9	-18.9	0.2
20:45:00	28 18.0	-95 46.3	82.6	-85.8	119.1	504	131.5	1.4	-0.8	250.6	77.3	28.9	6.6	18.3	18.3	0.0
20:45:00	28 26.8	-95 43.9	83.6	-85.1	119.4	496	0.0	16.9	-18.7	79.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:49:30	28 9.5	-95 58.7	-114.4	25.0	117.1	2292	282.9	5.4	-0.4	774.3	67.9	20.3	1.7	-16.9	-18.9	0.3
20:49:30	28 15.2	-95 57.1	-114.1	25.0	116.8	2303	282.8	5.2	-0.6	250.6	67.9	20.6	1.2	-7.0	-7.8	0.0
20:49:30	28 24.1	-95 54.6	-113.6	25.1	116.4	2311	0.0	20.0	-14.0	69.2	74.2	50.0	28.6	-4.9	-5.6	19.9
20:49:30	28 24.1	-95 54.6	408.1	423.9	10348*	2302	26.2	-10.9	-2.9	68.1	71.9	0.0	202.5	282.1	80.7	198.1
20:50:00	28 9.9	-96 0.8	-114.8	25.3	117.5	2505	283.2	5.3	-0.7	754.8	68.3	18.6	0.0	-16.9	-18.9	0.3
20:50:00	28 15.6	-95 59.2	-114.5	25.3	117.2	2487	282.8	5.2	-0.9	250.6	68.4	18.9	-0.5	-4.0	-4.6	0.0
20:50:00	28 24.5	-95 56.7	-114.0	25.3	116.8	2522	0.0	19.9	-14.3	69.7	74.7	50.0	28.5	-1.5	-1.7	22.6
20:50:00	28 24.5	-95 56.7	405.6	421.2	10348*	2515	26.2	-10.3	-2.8	68.6	72.4	0.0	203.2	282.7	80.3	198.1
20:50:30	28 10.3	-96 2.9	-115.0	23.7	117.4	2728	283.6	5.4	-1.2	735.0	67.9	18.5	0.0	-16.9	-18.9	0.3
20:50:30	28 16.0	-96 1.3	-114.8	23.7	117.2	2717	283.2	5.2	-1.3	250.6	68.0	18.8	-0.5	-9.1	-10.3	0.0
20:50:30	28 24.9	-95 58.8	-114.3	23.7	116.7	2736	0.0	19.7	-14.2	69.2	74.2	50.0	28.6	-10.4	-11.7	22.6
20:50:30	28 24.9	-95 58.8	405.5	421.2	10348*	2736	26.0	-10.5	-2.8	68.1	72.0	0.0	202.6	285.0	79.9	197.5
20:51:00	28 10.7	-96 5.0	-116.0	23.5	118.4	2941	282.6	5.4	-0.2	716.3	66.9	18.1	-0.1	-16.9	-18.9	0.3
20:51:00	28 16.4	-96 3.4	-115.8	23.5	118.2	2937	282.6	5.2	-0.3	250.6	66.9	18.5	-0.6	-16.2	-18.0	0.0
20:51:00	28 25.3	-96 0.9	-115.4	23.5	117.8	2950	0.0	20.6	-13.4	68.1	73.1	50.0	28.9	-14.0	-15.6	22.8
20:51:00	28 25.3	-96 0.9	405.4	421.0	10348*	2950	26.1	-11.9	-3.3	67.1	70.8	0.0	201.0	282.2	77.5	196.0
20:51:30	28 11.1	-96 7.1	-114.3	24.8	116.9	3173	282.9	6.1	-0.5	696.6	64.8	17.0	-0.6	-16.9	-18.9	0.3
20:51:30	28 16.8	-96 5.5	-114.1	24.7	116.7	3165	282.7	5.9	-0.7	250.6	64.8	17.4	-1.1	-19.1	-21.3	0.0
20:51:30	28 25.7	-96 3.0	-113.7	24.6	116.4	3178	0.0	21.6	-12.3	66.0	70.9	50.0	29.4	-16.7	-18.6	23.7
20:51:30	28 25.7	-96 3.0	404.6	420.2	10348*	3181	26.0	-11.5	-3.1	65.0	68.7	0.0	198.0	281.8	75.8	193.0
20:52:00	28 11.5	-96 9.2	-111.7	27.1	115.0	3414	282.5	6.0	0.1	676.7	60.1	16.1	-0.5	-16.9	-18.9	0.3
20:52:00	28 17.2	-96 7.6	-111.6	27.0	114.8	3400	282.2	5.8	-0.1	250.6	60.1	16.5	-0.8	-21.4	-23.8	0.0
20:52:00	28 26.1	-96 5.1	-111.3	26.9	114.5	3415	0.0	23.6	-10.0	61.5	66.0	50.0	30.7	-17.9	-20.0	23.5
20:52:00	28 26.1	-96 5.0	404.8	420.4	10348*	3421	26.0	-10.5	-2.4	60.3	63.9	0.0	190.8	278.7	71.4	186.5
20:52:30	28 12.0	-96 11.3	-118.6	28.4	121.9	3532	283.4	3.9	-1.1*	667.0	66.6	16.3	-1.8	-16.9	-18.9	0.3
20:52:30	28 17.6	-96 9.7	-118.4	28.3	121.7	3522	283.0	3.7	-1.3*	250.6	66.6	16.6	-2.2	-24.3	-26.9	0.0
20:52:30	28 26.5	-96 7.2	-118.1	28.2	121.4	3536	0.0	21.3	-12.9	67.5	72.4	50.0	28.9	-21.5	-23.9	25.8
20:52:30	28 26.5	-96 7.1	402.9	418.4	10348*	3540	26.0	-12.2	-3.3	66.8	70.5	0.0	200.7	281.1	73.2	195.1
20:53:00	28 12.1	-96 13.6	-125.6	2.4	125.7	3659	271.5	3.9	-1.1	656.5	68.3	15.9	-2.5	-16.9	-18.9	0.3
20:53:00	28 17.8	-96 11.9	-125.5	2.2	125.5	3648	271.5	3.7	-1.2	250.6	68.3	16.3	-3.0	-29.1	-32.1	0.0
20:53:00	28 26.6	-96 9.4	-125.1	2.1	125.1	3665	0.0	20.6	-13.8	69.2	74.1	50.0	28.5	-28.9	-31.8	27.3
20:53:00	28 26.6	-96 9.4	401.8	417.3	10348*	3671	25.9	-11.5	-3.3	68.5	72.3	0.0	203.2	270.4	71.4	197.1
20:53:30	28 12.1	-96 15.9	-129.0	1.4	129.0	3790	271.4	3.9	-0.9	646.0	70.1	15.2	-3.5	-16.9	-18.9	0.3
20:53:30	28 17.8	-96 14.3	-128.9	1.2	128.9	3780	271.4	3.7	-1.1	250.6	70.1	15.6	-4.1	-33.5	-36.8	0.0
20:53:30	28 26.7	-96 11.7	-128.6	1.0	128.6	3799	0.0	20.0	-14.7	71.0	75.9	50.0	28.0	-32.2	-35.4	29.5
20:53:30	28 26.7	-96 11.7	400.3	415.7	10348*	3801	25.8	-10.8	-3.2	70.3	74.1	0.0	205.8	271.2	70.1	199.1
20:54:00	28 12.1	-96 18.2	-125.8	-0.4	125.8	3995	271.8	6.7	-1.4	630.1	65.2	13.3	-4.2	-16.9	-18.9	0.3
20:54:00	28 17.8	-96 16.6	-125.7	-0.6	125.7	3985	271.5	6.5	-1.5	250.6	65.3	13.7	-4.6	-35.3	-38.7	0.0
20:54:00	28 26.7	-96 14.1	-125.4	-0.8	125.4	3999	0.0	20.9	-12.7	66.4	71.1	50.0	29.3	-33.4	-36.7	31.1
20:54:00	28 26.7	-96 14.1	399.2	414.6	10348*	4002	25.7	-10.1	-2.8	65.4	69.2	0.0	198.7	273.8	66.3	192.4

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
20:54:30	28 12.1	-96 20.5	-121.7	-3.0	121.7	4228	271.0	5.0	-0.4	612.2	61.0	12.3	-4.2	-16.9	-18.9	0.3
20:54:30	28 17.8	-96 18.9	-121.6	-3.2	121.6	4214	270.7	4.9	-0.6	250.6	61.0	12.7	-4.5	-36.2	-39.7	0.0
20:54:30	28 26.6	-96 16.3	-121.3	-3.5	121.3	4236	0.0	25.3	-9.4	61.9	66.6	50.0	30.5	-36.3	-39.7	31.2
20:54:30	28 26.6	-96 16.3	399.2	414.6	10348*	4238	25.4	-11.2	-2.5	61.2	64.8	0.0	192.2	273.2	64.8	186.5
20:55:00	28 12.1	-96 22.7	-119.4	-2.0	119.4	4423	270.9	5.0	-0.4	597.5	59.3	11.2	-4.9	-16.9	-18.9	0.3
20:55:00	28 17.7	-96 21.1	-119.4	-2.2	119.4	4434	270.8	4.8	-0.6	250.6	59.3	11.7	-5.0	-36.9	-40.4	0.0
20:55:00	28 26.6	-96 18.5	-119.1	-2.4	119.1	4433	0.0	24.7	-9.1	60.3	64.8	50.0	30.9	-37.5	-41.1	32.7
20:55:00	28 26.6	-96 18.5	398.3	413.6	10348*	4435	26.4	-10.6	-2.4	59.5	63.0	0.0	189.6	272.0	64.4	183.9
20:55:30	28 12.0	-96 24.9	-119.7	-1.1	119.7	4584	271.4	5.1	-1.0	585.9	59.3	10.5	-5.5	-16.9	-18.9	0.3
20:55:30	28 17.7	-96 23.3	-119.7	-1.3	119.7	4567	271.3	4.9	-1.1	250.6	59.3	11.0	-5.7	-37.4	-40.9	0.0
20:55:30	28 26.5	-96 20.7	-119.4	-1.6	119.4	4597	0.0	24.5	-9.3	60.2	64.7	50.0	30.9	-36.6	-40.1	34.4
20:55:30	28 26.5	-96 20.7	397.3	412.6	10348*	4593	25.4	-10.8	-2.5	59.5	63.0	0.0	189.6	272.6	63.9	183.6
20:56:00	28 12.5	-96 27.0	-94.3	73.9	119.8	4709	310.5*	3.4*	21.1	576.4	59.2	10.0	-6.0	-16.9	-18.9	0.3
20:56:00	28 18.1	-96 25.3	-94.4	73.7	119.8	4700	310.3*	3.3*	20.9	250.6	59.2	10.5	-6.2	-37.9	-41.4	0.0
20:56:00	28 27.0	-96 22.8	-94.5	73.3	119.6	4727	0.0	25.1	-9.1	60.1	64.6	50.0	31.0	-39.3	-42.9	35.7
20:56:00	28 26.9	-96 22.8	396.6	411.8	10348*	4718	24.7	-11.6	-2.5	59.4	63.3	0.0	189.5	309.0	63.5	183.3
20:56:30	28 14.2	-96 27.9	-1.5	127.4	127.4	4754	358.6	2.5	5.6*	573.3	65.5	10.6	-6.8	-16.9	-18.9	0.3
20:56:30	28 19.8	-96 26.3	-1.7	127.3	127.3	4743	358.5	2.4	5.4*	250.6	65.5	11.1	-7.2	-38.1	-41.7	0.0
20:56:30	28 28.7	-96 23.7	-1.4	127.4	127.4	4771	0.0	20.5	-12.9	66.1	70.7	50.0	29.2	-40.3	-44.0	38.0
20:56:30	28 28.7	-96 23.7	395.4	410.6	10348*	4764	25.3	-12.0	-3.4	65.6	69.4	0.0	199.0	353.7	64.6	191.8
20:57:00	28 16.3	-96 27.7	15.0	127.8	128.7	4882	5.6	4.2	-1.5*	564.2	65.4	10.2	-7.2	-16.9	-18.9	0.3
20:57:00	28 21.9	-96 26.1	14.8	127.8	128.6	4743*	5.5	4.0	-1.6*	250.6	65.4	10.7	-7.5	-38.1	-41.7	0.0
20:57:00	28 30.8	-96 23.6	14.9	127.9	128.7	4896	0.0	21.6	-12.4	66.2	70.7	50.0	29.3	-39.9	-43.5	39.0
20:57:00	28 30.8	-96 23.6	394.9	410.0	10348*	4890	25.1	-10.1	-2.9	65.6	69.4	0.0	198.9	1.4	62.9	191.5
20:57:30	28 18.4	-96 27.6	6.5	128.3	128.5	5022	0.7	4.1	-0.4	554.5	65.3	10.3	-7.1	-16.9	-18.9	0.3
20:57:30	28 24.0	-96 26.0	6.2	128.2	128.3	4838*	0.4	4.0	-0.5	250.6	65.3	10.7	-7.4	-38.4	-42.0	0.0
20:57:30	28 32.9	-96 23.4	6.2	128.2	128.4	5035	0.0	21.6	-12.2	66.1	70.6	50.0	29.3	-40.5	-44.2	38.8
20:57:30	28 32.8	-96 23.4	395.0	410.1	10348*	5029	25.2	-10.2	-2.8	65.5	69.2	0.0	198.8	354.2	63.4	191.4
20:58:00	28 20.4	-96 27.5	1.7	127.6	127.6	5154	358.2	4.1	-1.0	545.2	65.7	10.0	-7.5	-16.9	-18.9	0.3
20:58:00	28 26.1	-96 25.9	1.5	127.5	127.5	4860*	357.9	4.0	-1.1	250.6	65.7	10.4	-7.8	-38.7	-42.3	0.0
20:58:00	28 34.9	-96 23.4	1.5	127.5	127.5	5167	0.0	21.7	-12.3	66.4	70.9	50.0	29.2	-40.6	-44.2	40.0
20:58:00	28 34.9	-96 23.4	394.4	409.6	10348*	5163	25.0	-10.9	-3.1	65.9	69.6	0.0	199.3	351.0	64.8	191.8
20:58:30	28 22.5	-96 27.5	3.2	125.5	125.5	5278	358.1	2.2	-1.1	536.4	63.3	9.1	-7.8	-16.9	-18.9	0.3
20:58:30	28 28.1	-96 25.9	2.9	125.3	125.4	4993	358.0	2.0	-1.2	250.6	63.3	9.7	-7.9	-39.0	-42.6	0.0
20:58:30	28 37.0	-96 23.3	2.9	125.3	125.3	5288	0.0	17.8	-13.1	63.7	67.9	50.0	29.8	-39.1	-42.7	40.9
20:58:30	28 37.0	-96 23.3	394.0	409.1	10348*	5298	27.7	-10.7	-3.2	63.4	66.9	0.0	195.7	349.4	63.9	188.4
20:59:00	28 24.6	-96 27.4	3.9	126.9	127.0	5289	358.3	2.3	-1.2	536.1	65.3	9.2	-8.1	-16.9	-18.9	0.3
20:59:00	28 30.2	-96 25.8	3.5	126.7	126.8	4955	358.2	2.1	-1.3	250.6	65.3	9.7	-8.4	-39.3	-42.9	0.0
20:59:00	28 39.0	-96 23.3	3.6	126.7	126.8	5298	0.0	22.7	-11.7	65.7	70.2	50.0	29.3	-39.0	-42.6	42.0
20:59:00	28 39.0	-96 23.3	393.5	408.6	10348*	5298	24.6	-10.1	-2.7	65.5	69.1	0.0	198.7	349.6	65.1	191.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:59:30	28 26.6	-96 27.3	3.6	128.6	128.7	5274	358.1	2.2	-0.9	535.9	67.0	9.3	-8.4	-16.9	-18.9	0.3
20:59:30	28 32.2	-96 25.8	3.3	128.4	128.5	4977*	357.8	2.0	-1.1	250.6	67.0	9.7	-8.8	-39.5	-43.2	0.0
20:59:30	28 41.1	-96 23.2	3.3	128.4	128.5	5304	0.0	21.6	-12.7	67.5	71.9	50.0	28.8	-39.7	-43.4	43.1
20:59:30	28 41.1	-96 23.2	393.0	408.1	10348*	5300	27.0	-9.5	-2.6	67.2	70.9	0.0	201.2	349.6	65.4	193.2
21:00:00	28 28.7	-96 27.3	3.6	131.0	131.1	5247	358.1	2.1	-1.0	535.7	68.9	9.5	-8.5	-16.9	-18.9	0.3
21:00:00	28 34.4	-96 25.7	3.2	130.8	130.8	4968*	357.7	1.9	-1.2	250.6	68.9	10.0	-9.0	-39.7	-43.4	0.0
21:00:00	28 43.2	-96 23.2	3.3	130.8	130.8	5300	0.0	20.7	-13.6	69.2	73.8	50.0	28.3	-39.6	-43.3	43.5
21:00:00	28 43.2	-96 23.2	392.8	407.9	10348*	5302	27.6	-9.6	-2.7	69.1	72.9	0.0	204.0	349.5	65.5	195.6
21:00:30	28 30.9	-96 27.2	3.2	133.0	133.1	5176*	358.1	1.8	-1.0	535.6	70.3	9.7	-8.7	-16.9	-18.9	0.3
21:00:30	28 36.5	-96 25.6	2.8	132.8	132.8	5034	358.0	1.6	-1.1	250.6	70.3	10.1	-9.2	-39.9	-43.6	0.0
21:00:30	28 45.3	-96 23.1	2.8	132.8	132.8	5299	0.0	19.6	-14.5	70.6	75.2	50.0	27.9	-39.9	-43.6	44.2
21:00:30	28 45.3	-96 23.1	392.5	407.6	10348*	5302	28.9	-9.5	-2.6	70.5	74.4	0.0	206.1	349.8	65.3	197.5
21:01:00	28 33.0	-96 27.1	3.1	135.0	135.0	5068	358.0	1.8	-1.1	535.6	72.4	10.0	-8.9	-16.9	-18.9	0.3
21:01:00	28 38.7	-96 25.6	2.7	134.7	134.7	5011*	358.0	1.6	-1.2	250.6	72.5	10.5	-9.4	-40.1	-43.7	0.0
21:01:00	28 47.5	-96 23.0	2.7	134.7	134.7	5300	0.0	18.6	-15.7	72.7	77.3	50.0	27.4	-39.6	-43.3	44.6
21:01:00	28 47.5	-96 23.0	392.4	407.4	10348*	5301	27.9	-9.4	-2.6	72.6	76.6	0.0	209.1	349.8	66.0	200.1
21:01:30	28 35.2	-96 27.1	1.0	136.1	136.1	5185*	357.2	1.7	-1.2	535.5	73.3	10.1	-9.0	-16.9	-18.9	0.3
21:01:30	28 40.9	-96 25.6	0.5	135.8	135.8	4976*	356.9	1.6	-1.4	250.6	73.3	10.5	-9.5	-40.2	-43.9	0.0
21:01:30	28 49.7	-96 23.0	0.6	135.8	135.9	5299	0.0	17.9	-16.3	73.7	78.2	50.0	27.1	-40.0	-43.7	45.1
21:01:30	28 49.7	-96 23.0	392.2	407.2	10348*	5300	28.2	-7.2	-1.8	73.5	77.6	0.0	210.3	349.8	65.8	201.1
21:02:00	28 37.5	-96 27.1	0.0	137.3	137.3	4693*	357.0	1.7	-1.1	535.5	74.0	10.0	-9.2	-16.9	-18.9	0.3
21:02:00	28 43.1	-96 25.6	-0.4	137.0	137.0	5072	356.7	1.5	-1.2	250.6	74.0	10.5	-9.7	-40.3	-43.9	0.0
21:02:00	28 51.9	-96 23.0	-0.4	137.0	137.0	5300	0.0	17.7	-16.5	74.3	78.9	50.0	26.9	-41.0	-44.7	45.8
21:02:00	28 51.9	-96 23.0	391.9	406.9	10348*	5300	27.9	-8.5	-2.2	74.2	78.3	0.0	211.3	349.6	65.4	201.9
21:02:30	28 39.7	-96 27.1	0.1	138.2	138.2	5260	357.1	1.6	-1.0	535.4	74.8	10.2	-9.2	-16.9	-18.9	0.3
21:02:30	28 45.3	-96 25.6	-0.4	137.9	137.9	4997*	357.0	1.4	-1.1	250.6	74.9	10.6	-9.8	-40.4	-44.1	0.0
21:02:30	28 54.2	-96 23.0	-0.3	138.0	138.0	5297	0.0	16.9	-17.1	75.1	79.8	50.0	26.7	-41.0	-44.7	46.0
21:02:30	28 54.1	-96 23.0	391.8	406.8	10348*	5300	28.8	-9.5	-2.6	75.0	79.2	0.0	212.4	349.3	65.5	203.0
21:03:00	28 41.9	-96 27.1	0.0	138.9	138.9	4634	357.1	1.5	-1.0	535.3	75.7	10.2	-9.4	-16.9	-18.9	0.3
21:03:00	28 47.5	-96 25.6	-0.5	138.7	138.7	5071	357.0	1.4	-1.1	250.6	75.8	10.6	-10.0	-40.5	-44.2	0.0
21:03:00	28 56.4	-96 23.0	-0.4	138.7	138.7	5300	0.0	16.8	-17.4	76.0	80.7	50.0	26.5	-41.5	-45.2	46.5
21:03:00	28 56.4	-96 23.0	391.6	406.6	10348*	5299	28.6	-8.8	-2.3	75.9	80.2	0.0	213.7	349.7	65.8	204.0
21:03:30	28 44.2	-96 27.1	-0.7	139.5	139.5	4856*	357.1	1.5	-1.0	535.4	76.0	10.1	-9.5	-16.9	-18.9	0.3
21:03:30	28 49.8	-96 25.6	-1.2	139.2	139.2	5054	356.8	1.4	-1.1	250.6	76.0	10.6	-10.1	-40.5	-44.2	0.0
21:03:30	28 58.6	-96 23.0	-1.1	139.2	139.2	5304	0.0	16.7	-17.6	76.2	80.9	50.0	26.4	-41.8	-45.6	46.9
21:03:30	28 58.6	-96 23.0	391.5	406.4	10348*	5298	29.3	-8.6	-2.3	76.2	80.4	0.0	214.0	350.3	65.4	204.3
21:04:00	28 46.5	-96 27.1	-1.2	140.1	140.1	4833*	357.0	1.5	-1.1	535.4	76.2	10.2	-9.5	-16.9	-18.9	0.3
21:04:00	28 52.1	-96 25.6	-1.8	139.8	139.8	5015*	356.7	1.4	-1.2	250.6	76.2	10.6	-10.1	-40.6	-44.2	0.0
21:04:00	29 0.9	-96 23.1	-1.7	139.8	139.8	5304	0.0	15.8	-18.0	76.4	81.1	50.0	26.4	-41.8	-45.6	46.8
21:04:00	29 0.9	-96 23.1	391.5	406.4	10348*	5298	29.9	-8.7	-2.3	76.3	80.6	0.0	214.3	350.5	65.0	204.5

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	28 48.7	-96 27.1	-1.8	140.3	140.3	4704*	357.2	1.5	-1.2	535.3	76.9	9.9	-9.9	-16.9	-18.9	0.3
21:04:30	28 54.3	-96 25.7	-2.4	140.0	140.0	5041	357.1	1.3	-1.3	250.6	76.9	10.3	-10.5	-40.6	-44.3	0.0
21:04:30	29 3.2	-96 23.1	-2.3	140.0	140.0	5300	0.0	16.0	-18.1	77.1	81.8	50.0	26.2	-41.4	-45.1	48.5
21:04:30	29 3.1	-96 23.1	390.8	405.8	10348*	5297	28.7	-9.1	-2.5	77.0	81.4	0.0	215.2	351.4	65.3	205.2
21:05:00	28 51.0	-96 27.2	-1.9	140.9	140.9	4550*	357.0	1.4	-1.0	535.2	77.4	9.9	-10.0	-16.9	-18.9	0.3
21:05:00	28 56.6	-96 25.7	-2.5	140.5	140.6	5068	357.0

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 11.7	-96 27.3	0.1	140.8	140.8	5060*	356.9	1.2	-0.9	535.1	79.0	11.2	-9.1	-16.9	-18.9	0.3
21:09:30	29 17.2	-96 25.9	-0.6	140.4	140.4	4981	356.6	1.1	-1.0	250.6	79.0	11.6	-9.8	-40.7	-44.4	0.0
21:09:30	29 26.1	-96 23.4	-0.4	140.6	140.6	5296	0.0	15.1	-19.2	79.1	83.9	50.0	25.6	-41.8	-45.5	45.4
21:09:30	29 26.1	-96 23.4	392.0	407.0	10348*	5295	30.6	-8.2	-2.2	79.1	83.8	0.0	218.1	349.5	68.1	208.1
21:10:00	29 14.0	-96 27.3	0.3	141.1	141.1	4718	357.0	1.4	-0.9	535.3	79.0	11.3	-9.0	-16.9	-18.9	0.3
21:10:00	29 19.5	-96 25.9	-0.4	140.8	140.8	5028	356.6	1.3	-1.1	250.6	79.0	11.7	-9.7	-40.7	-44.4	0.0
21:10:00	29 28.4	-96 23.4	-0.3	141.0	141.0	5296	0.0	15.3	-19.1	79.1	83.9	50.0	25.6	-41.7	-45.5	45.2
21:10:00	29 28.3	-96 23.4	392.1	407.1	10348*	5293	31.6	-8.4	-2.2	79.1	83.8	0.0	218.1	349.3	67.8	208.1
21:10:30	29 16.3	-96 27.3	0.6	141.0	141.0	4864	357.0	1.3	-0.9	535.2	79.5	11.4	-9.0	-16.9	-18.9	0.3
21:10:30	29 21.8	-96 25.9	-0.0	140.7	140.7	4978	356.9	1.2	-1.1	250.6	79.5	11.8	-9.7	-40.6	-44.3	0.0
21:10:30	29 30.7	-96 23.4	0.1	140.9	140.9	5301	0.0	15.1	-19.4	79.7	84.4	50.0	25.5	-41.6	-45.4	45.2
21:10:30	29 30.6	-96 23.4	392.1	407.1	10348*	5294	29.8	-8.1	-2.2	79.6	84.3	0.0	218.7	349.3	68.5	208.7
21:11:00	29 18.4	-96 27.5	-50.3	119.7	129.8	4222*	336.2*	-1.3	-26.1*	551.0	71.7	10.5	-8.2	-16.9	-18.9	0.3
21:11:00	29 24.0	-96 26.2	-50.9	119.3	129.7	4857	336.2*	-1.4	-26.3*	250.6	71.7	10.8	-8.8	-40.7	-44.4	0.0
21:11:00	29 32.8	-96 23.6	-50.2	119.7	129.8	5069	0.0	27.5	-11.8	70.2	76.3	50.0	27.6	-41.5	-45.2	42.5
21:11:00	29 32.8	-96 23.6	393.3	408.3	10348*	5072	32.8	-21.8	-6.1	71.8	75.4	0.0	208.0	333.8	68.9	199.4
21:11:30	29 19.5	-96 29.4	-136.3	-22.8	138.2	3639	263.2*	-7.2	-39.9	589.1	80.4	12.8	-7.9	-16.9	-18.9	0.3
21:11:30	29 25.0	-96 28.1	-136.8	-23.2	138.7	4485*	263.1*	-7.4	-40.0	250.6	80.4	13.0	-8.8	-40.6	-44.3	0.0
21:11:30	29 33.8	-96 25.5	-136.3	-22.6	138.1	4538*	0.0	29.6	-13.4	78.1	85.2	50.0	25.3	-32.5	-35.7	41.5
21:11:30	29 33.8	-96 25.4	393.7	408.8	10348*	4545*	30.3	-27.2	-7.7	80.4	84.0	0.0	220.0	270.1	68.8	210.2
21:12:00	29 17.8	-96 30.9	3.1	-137.8	137.8	3378*	181.2*	2.2*	-38.0*	614.3	72.5	12.0	-7.0	-16.9	-18.9	0.2
21:12:00	29 23.3	-96 29.6	2.6	-138.1	138.1	4153	181.1*	2.1*	-38.1*	250.6	72.5	12.3	-7.7	-38.6	-42.1	0.0
21:12:00	29 32.2	-96 27.0	2.9	-138.0	138.0	4203	0.0	23.0	-14.3	71.3	77.7	50.0	27.3	-29.3	-32.3	38.6
21:12:00	29 32.2	-96 27.0	395.1	410.3	10348*	4202	27.6	-24.6	-7.2	72.4	76.3	0.0	209.1	187.2	63.5	200.9
21:12:30	29 16.3	-96 29.3	138.3	-2.4	138.3	2852*	90.2*	-4.3	-42.4*	646.2	77.2	14.2	-6.0	-16.9	-18.9	0.3
21:12:30	29 21.8	-96 28.0	137.7	-2.6	137.7	3743*	90.0*	-4.5	-42.6*	250.6	77.2	14.4	-6.8	-27.1	-30.0	0.0
21:12:30	29 30.7	-96 25.4	138.5	-2.8	138.5	3790	0.0	33.0	-11.2	75.5	82.7	50.0	26.1	-25.1	-27.8	35.7
21:12:30	29 30.7	-96 25.4	396.6	411.9	10348*	3794	28.0	-26.4	-7.5	77.2	80.7	0.0	215.7	91.2	66.7	207.1
21:13:00	29 17.8	-96 27.8	-16.2	130.6	131.6	2723*	351.2*	-1.3	-41.9	682.8	79.0	17.1	-3.6	-16.9	-18.9	0.3
21:13:00	29 23.3	-96 26.5	-16.9	130.3	131.4	3285	351.0*	-1.4	-42.1	250.6	79.0	17.3	-4.5	-27.5	-30.4	0.0
21:13:00	29 32.1	-96 23.9	-15.6	131.0	131.9	3335	0.0	32.1	-12.3	77.5	85.0	50.0	25.6	-22.6	-25.1	29.8
21:13:00	29 32.1	-96 23.9	400.1	415.5	10348*	3341	30.3	-27.6	-7.8	79.0	82.5	0.0	218.1	350.2	77.8	210.2
21:13:30	29 18.8	-96 29.6	-125.2	-36.5	130.4	2812	254.7*	-1.6	-37.6	722.2	82.2	20.5	-1.1	-16.9	-18.9	0.3
21:13:30	29 24.3	-96 28.3	-125.8	-36.8	131.0	2812	254.6*	-1.7	-37.8	250.6	82.2	20.7	-2.1	-23.5	-26.1	0.0
21:13:30	29 33.1	-96 25.6	-125.0	-36.0	130.1	2876	0.0	32.1	-13.4	80.8	88.5	50.0	24.8	-22.4	-24.9	24.6
21:13:30	29 33.1	-96 25.6	403.9	419.4	10348*	2879	30.8	-28.1	-7.9	82.3	86.3	0.0	222.4	257.4	83.9	215.1
21:14:00	29 17.1	-96 30.6	28.6	-128.3	131.5	2455	167.8*	-2.1	-33.7*	753.1	74.4	21.2	1.1	-16.9	-18.9	0.2
21:14:00	29 22.6	-96 29.4	28.0	-128.5	131.5	2460	167.7*	-2.3	-33.9*	250.6	74.4	21.5	0.4	-23.8	-26.4	0.0
21:14:00	29 31.5	-96 26.7	28.6	-128.3	131.4	2525	0.0	31.4	-11.1	74.6	80.4	50.0	26.8	-21.8	-24.2	20.8
21:14:00	29 31.5	-96 26.7	407.2	422.9	10348*	2526	28.5	-11.7	-2.1	74.7	78.5	0.0	211.9	172.0	74.2	206.4

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 16.2	-96 28.9	110.7	50.1	121.5	2045	60.2*	-5.9	-42.8	791.6	80.9	19.7	-1.6	-16.9	-18.9	0.3
21:14:30	29 21.7	-96 27.6	110.0	49.9	120.7	2060	60.1*	-6.0	-43.0	250.6	80.9	20.0	-2.6	-6.3	-7.1	0.0
21:14:30	29 30.5	-96 25.0	111.4	49.8	122.0	2102	0.0	34.1	-12.9	81.9	87.5	50.0	25.1	-5.2	-5.8	25.6
21:14:30	29 30.5	-96 25.0	403.1	418.6	10348*	2111	31.3	-1.1	1.2	81.3	85.6	0.0	220.7	58.7	90.1	213.3
21:15:00	29 17.8	-96 28.8	-106.8	69.5	127.4	1558	304.3*	-3.8	-41.0	839.3	84.6	22.9	0.6	-16.9	-18.9	0.2
21:15:00	29 23.3	-96 27.6	-107.4	69.1	127.8	1569	304.3*	-3.9	-41.1	250.6	84.6	23.1	-0.5	-5.5	-6.2	0.0
21:15:00	29 32.2	-96 24.9	-106.2	70.2	127.3	1610	0.0	32.5	-15.0	85.7	91.6	50.0	24.2	-0.1	-0.1	21.6
21:15:00	29 32.2	-96 24.9	406.4	422.1	10348*	1621	32.4	-2.5	0.9	85.0	89.2	0.0	225.5	311.4	90.5	218.6
21:15:30	29 17.0	-96 30.6	-3.9	-133.0	133.1	1045	176.8*	-3.3*	-38.5*	890.0	89.6	27.4	3.7	-16.9	-18.9	0.3
21:15:30	29 22.5	-96 29.4	-4.5	-133.2	133.3	1065	176.5*	-3.4*	-38.7*	250.5	89.6	27.6	2.5	2.1	2.1	0.0
21:15:30	29 31.4	-96 26.7	-4.2	-132.9	133.0	1109	0.0	37.9	-14.5	91.8	97.7	50.0	22.9	3.4	3.4	17.2
21:15:30	29 31.4	-96 26.7	411.1	427.0	10349*	1115	28.3	7.1	3.9	90.1	95.4	0.0	231.9	176.5	91.8	225.6
21:16:00	29 16.1	-96 29.1	91.5	57.8	108.3	801	54.4*	-4.1	-40.5*	916.9	74.0	28.1	7.7	-16.9	-18.9	0.3
21:16:00	29 21.6	-96 27.9	91.0	57.6	107.7	815	54.0*	-4.3	-40.7*	250.6	74.0	28.4	6.9	2.8	2.8	0.0
21:16:00	29 30.5	-96 25.2	92.6	57.6	109.0	860	0.0	36.6	-10.2	76.0	81.0	50.0	27.0	5.4	5.4	12.9
21:16:00	29 30.5	-96 25.2	417.0	433.2	10348*	867	26.7	7.3	3.4	74.4	78.8	0.0	211.2	57.5	98.8	208.3
21:16:30	29 17.8	-96 28.8	-22.7	105.8	108.2	516	350.7	-0.3	2.7	947.1	67.5	30.3	11.1	-16.9	-18.9	0.3
21:16:30	29 23.2	-96 27.6	-23.3	105.6	108.1	533	350.5	-0.5	2.6	250.6	67.5	30.5	10.5	4.6	4.6	0.0
21:16:30	29 32.2	-96 24.8	-22.6	106.3	108.6	581	0.0	26.8	-11.3	69.5	73.9	50.0	28.7	7.3	7.3	10.1
21:16:30	29 32.1	-96 24.8	422.1	438.6	10348*	581	29.9	2.7	2.1	67.9	72.2	0.0	202.0	354.9	92.7	200.9
21:17:00	29 19.5	-96 28.9	11.2	112.9	113.4	447	7.5	2.7	1.0*	954.7	78.8	32.0	10.2	-16.9	-18.9	0.3
21:17:00	29 25.0	-96 27.7	10.5	112.8	113.2	465	7.4	2.5	0.8*	250.6	78.8	32.2	9.2	4.4	4.4	0.0
21:17:00	29 34.0	-96 25.0	11.6	113.5	114.1	507	0.0	19.6	-18.8	81.9	86.3	50.0	25.7	7.3	7.3	10.8
21:17:00	29 33.9	-96 25.0	420.7	437.1	10348*	507	29.9	7.8	2.4	79.2	84.4	0.0	217.9	11.5	102.2	215.4
21:17:30	29 21.4	-96 28.7	17.8	114.3	115.7	457	10.9*	0.3	-1.5*	953.4	78.3	31.8	10.2	-16.9	-18.9	0.3
21:17:30	29 26.8	-96 27.5	17.1	114.2	115.5	476	10.6*	0.2	-1.7*	250.6	78.3	32.1	9.3	4.3	4.3	0.0
21:17:30	29 35.8	-96 24.8	18.1	115.0	116.4	524	0.0	14.0	-21.2	81.4	85.6	50.0	25.8	7.3	7.3	10.8
21:17:30	29 35.8	-96 24.8	420.7	437.1	10348*	523	32.4	9.6	2.0	78.6	83.0	0.0	217.1	15.9	99.3	214.7
21:18:00	29 23.3	-96 28.4	49.9	107.7	118.7	420	25.7*	1.9	23.8	955.3	85.4	32.8	9.6	-16.9	-18.9	0.3
21:18:00	29 28.7	-96 27.2	49.3	107.7	118.5	437	25.5*	1.7	23.6	250.6	85.4	33.0	8.4	4.5	4.5	0.0
21:18:00	29 37.7	-96 24.4	49.5	108.9	119.6	498	0.0	19.3	-21.1	88.3	93.3	50.0	24.0	7.6	7.6	11.3
21:18:00	29 37.7	-96 24.4	419.7	436.1	10348*	495	33.0	5.0	1.4	85.8	91.8*	0.0	226.5	26.3	104.3	223.0
21:18:30	29 24.3	-96 26.6	117.9	8.4	118.2	418	85.4*	1.3	20.6*	955.7	83.2	32.7	9.9	-16.9	-18.9	0.3
21:18:30	29 29.7	-96 25.5	117.5	8.5	117.8	434	85.5*	1.1	20.4*	250.5	83.2	32.9	8.8	4.9	4.9	0.0
21:18:30	29 38.7	-96 22.7	118.7	9.8	119.1	496	0.0	15.2	-22.2	86.1	90.8	50.0	24.6	8.0	8.0	11.1
21:18:30	29 38.7	-96 22.7	420.3	436.7	10349*	494	32.7	3.1	0.8	83.5	89.9*	0.0	223.7	84.6	102.3	220.6
21:19:00	29 24.2	-96 24.5	116.4	-14.8	117.3	426	95.8*	2.0	23.8*	955.5	85.7	32.6	9.3	-16.9	-18.9	0.3
21:19:00	29 29.7	-96 23.3	116.0	-14.6	116.9	444	95.6*	1.8	23.6*	250.6	85.7	32.8	8.2	5.3	5.3	0.0
21:19:00	29 38.7	-96 20.5	117.3	-13.2	118.0	495	0.0	16.7	-22.0	88.3	93.3	50.0	23.9	8.4	8.4	11.5
21:19:00	29 38.7	-96 20.5	419.4	435.7	10348*	495	32.2	2.8	0.4	86.0	92.4*	0.0	226.9	93.7	106.1	223.3

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 23.4	-96 22.5	99.5	-63.7	118.1	429	120.3	0.8	0.5	956.2	84.1	32.4	9.5	-16.9	-18.9	0.3
21:19:30	29 28.8	-96 21.4	99.2	-63.5	117.7	446	120.0	0.7	0.3	250.6	84.1	32.6	8.4	5.1	5.1	0.0
21:19:30	29 37.9	-96 18.5	100.6	-62.5	118.4	496	0.0	12.1	-23.2	86.3	91.5	50.0	24.3	8.1	8.1	11.4
21:19:30	29 37.9	-96 18.5	419.6	436.0	10348*	497	29.3	-5.0	-1.2	84.2	89.3	0.0	224.8	117.6	103.5	221.4
21:20:00	29 22.4	-96 20.7	105.4	-45.9	115.0	435	109.9*	1.9	-25.4	956.7	78.8	32.1	10.3	-16.9	-18.9	0.3
21:20:00	29 27.8	-96 19.6	105.1	-45.6	114.6	453	109.9*	1.7	-25.6	250.6	78.8	32.3	9.4	3.5	3.5	0.0
21:20:00	29 36.9	-96 16.7	106.3	-44.9	115.4	501	0.0	20.1	-18.3	81.1	86.0	50.0	25.7	6.2	6.2	10.7
21:20:00	29 36.9	-96 16.7	420.8	437.3	10348*	498	34.1	1.2	0.4	79.1	83.1	0.0	217.8	108.9	100.5	215.3
21:20:30	29 22.4	-96 18.7	103.3	35.6	109.2	435	69.8	1.5	-0.4	957.0	73.9	31.7	11.1	-16.9	-18.9	0.3
21:20:30	29 27.9	-96 17.5	102.8	35.8	108.9	451	69.8	1.3	-0.6	250.6	73.9	32.0	10.3	4.1	4.1	0.0
21:20:30	29 36.9	-96 14.6	103.9	37.1	110.3	499	0.0	16.3	-18.1	75.9	80.9	50.0	27.0	7.1	7.1	10.2
21:20:30	29 36.9	-96 14.6	422.0	438.5	10348*	493	36.6	-4.9	-0.9	74.2	78.6	0.0	211.1	68.4	100.3	209.4
21:21:00	29 22.9	-96 16.8	102.1	35.5	108.1	435	69.6	2.1	-1.1	957.2	72.8	31.7	11.3	-16.9	-18.9	0.3
21:21:00	29 28.4	-96 15.6	101.7	35.8	107.8	451	69.3	2.0	-1.2	250.6	72.8	31.9	10.5	4.2	4.2	0.0
21:21:00	29 37.5	-96 12.7	102.8	36.9	109.2	494	0.0	17.8	-17.0	74.8	79.6	50.0	27.3	6.6	6.6	10.0
21:21:00	29 37.5	-96 12.7	422.3	438.8	10348*	494	33.2	-2.5	0.0	73.1	77.3	0.0	209.6	68.5	100.0	208.1
21:21:30	29 23.5	-96 14.9	101.7	36.1	108.0	438	69.3	1.5	-0.6	956.9	72.3	31.4	11.2	-16.9	-18.9	0.3
21:21:30	29 29.0	-96 13.8	101.3	36.5	107.7	454	69.0	1.4	-0.8	250.6	72.3	31.7	10.4	4.9	4.9	0.0
21:21:30	29 38.1	-96 10.8	102.5	37.5	109.1	493	0.0	18.0	-16.8	73.8	79.0	50.0	27.4	7.7	7.7	10.1
21:21:30	29 38.1	-96 10.8	422.1	438.6	10348*	497	34.4	-7.7	-1.6	72.6	76.5	0.0	208.9	67.3	99.4	207.3
21:22:00	29 23.9	-96 13.0	110.4	-1.8	110.4	440	88.8*	1.3	3.5*	956.6	75.4	31.7	10.7	-16.9	-18.9	0.3
21:22:00	29 29.4	-96 11.8	110.0	-1.4	110.0	456	88.7*	1.1	3.3*	250.6	75.5	31.9	9.9	4.6	4.6	0.0
21:22:00	29 38.5	-96 8.8	111.1	-0.7	111.1	497	0.0	16.1	-19.0	77.9	82.4	50.0	26.6	7.5	7.5	10.5
21:22:00	29 38.5	-96 8.9	421.4	437.8	10348*	497	30.0	2.8	1.2	75.7	80.6	0.0	213.3	87.4	101.0	211.3
21:22:30	29 23.9	-96 10.9	109.8	1.0	109.8	446	87.9	1.0	-1.0	956.4	73.2	31.5	11.0	-16.9	-18.9	0.3
21:22:30	29 29.4	-96 9.8	109.5	1.4	109.5	462	87.9	0.8	-1.2	250.6	73.2	31.7	10.2	4.9	4.9	0.0
21:22:30	29 38.5	-96 6.8	110.6	2.6	110.7	499	0.0	17.5	-17.3	74.9	80.1	50.0	27.2	7.8	7.8	10.2
21:22:30	29 38.5	-96 6.8	421.9	438.3	10348*	502	38.0	-6.9	-1.4	73.5	77.7	0.0	210.2	85.8	98.8	208.5
21:23:00	29 23.9	-96 8.9	110.2	-1.9	110.2	436	88.2	2.2	1.2	957.6	74.0	31.6	10.9	-16.9	-18.9	0.3
21:23:00	29 29.4	-96 7.8	109.9	-1.4	109.9	452	87.9	2.0	1.0	250.6	74.0	31.8	10.1	4.7	4.7	0.0
21:23:00	29 38.5	-96 4.7	111.1	-0.3	111.1	490	0.0	18.1	-17.3	75.8	80.9	50.0	26.9	7.4	7.4	10.3
21:23:00	29 38.5	-96 4.7	421.7	438.2	10348*	491	37.6	-6.4	-0.8	74.3	78.6	0.0	211.3	84.6	99.6	209.5
21:23:30	29 23.9	-96 6.9	109.1	-1.4	109.1	440	88.2	2.1	-0.7	957.4	72.7	31.6	11.2	-16.9	-18.9	0.3
21:23:30	29 29.4	-96 5.7	108.8	-1.0	108.9	456	87.8	1.9	-0.9	250.6	72.8	31.8	10.4	2.8	2.8	0.0
21:23:30	29 38.5	-96 2.7	110.0	0.1	110.0	502	0.0	19.6	-16.3	74.7	79.6	50.0	27.3	6.7	6.7	10.1
21:23:30	29 38.5	-96 2.7	422.1	438.6	10348*	494	37.8	-4.3	-0.4	73.1	77.6	0.0	209.5	85.3	99.0	207.9
21:24:00	29 23.9	-96 4.8	109.8	-0.8	109.8	458	88.6	1.4	-1.6*	956.5	73.5	31.5	11.0	-16.9	-18.9	0.3
21:24:00	29 29.4	-96 3.7	109.6	-0.3	109.6	474	88.5	1.2	-1.8*	250.5	73.5	31.8	10.2	5.7	5.7	0.0
21:24:00	29 38.6	-96 0.6	110.7	0.8	110.7	515	0.0	18.2	-16.9	75.4	80.4	50.0	27.1	7.7	7.7	10.3
21:24:00	29 38.5	-96 0.6	421.9	438.3	10349*	502	32.6	-5.0	-0.7	73.7	78.7	0.0	210.6	86.5	99.2	208.9

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 23.8	-96 2.8	109.2	-0.1	109.2	448	88.9	2.0	-0.8	957.3	72.2	31.5	11.2	-16.9	-18.9	0.3
21:24:30	29 29.4	-96 1.7	109.0	0.4	109.0	464	88.8	1.9	-1.0	250.6	72.2	31.7	10.5	5.5	5.5	0.0
21:24:30	29 38.6	-95 58.6	110.1	1.7	110.1	512	0.0	23.4	-14.1	73.4	79.1	50.0	27.4	8.4	8.4	10.1
21:24:30	29 38.6	-95 58.6	422.2	438.7	10348*	494	34.5	-13.1	-2.4	72.5	77.2	0.0	208.8	85.8	98.2	207.3
21:25:00	29 23.9	-96 0.8	110.1	0.2	110.1	447	88.6	1.6	-0.9	957.4	74.3	31.5	10.7	-16.9	-18.9	0.3
21:25:00	29 29.4	-95 59.7	109.9	0.8	109.9	463	88.3	1.4	-1.1	250.6	74.3	31.7	9.9	5.1	5.1	0.0
21:25:00	29 38.6	-95

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 21.3	-95 43.7	94.7	-48.4	106.4	455	113.4	2.5	0.1	957.7	66.5	31.1	12.1	-16.9	-18.9	0.3
21:29:30	29 27.0	-95 42.6	94.9	-47.6	106.2	470	113.0	2.3	-0.1	250.6	66.6	31.3	11.5	4.1	4.1	0.0
21:29:30	29 36.4	-95 39.2	96.0	-46.3	106.6	495	0.0	22.6	-13.0	68.5	73.0	50.0	28.9	6.5	6.5	9.5
21:29:30	29 36.4	-95 39.3	423.6	440.1	10348*	492	32.7	-3.7	-0.3	66.9	70.8	0.0	200.6	109.1	94.0	200.0
21:30:00	29 20.6	-95 42.0	93.1	-48.3	104.9	455	114.7	2.5	-1.1	957.5	64.4	30.9	12.5	-16.9	-18.9	0.3
21:30:00	29 26.2	-95 40.9	93.3	-47.5	104.6	472	114.7	2.3	-1.2	250.6	64.5	31.2	12.0	4.9	4.9	0.0
21:30:00	29 35.6	-95 37.5	94.4	-46.2	105.1	494	0.0	24.6	-11.1	66.2	71.0	50.0	29.5	7.7	7.7	9.2
21:30:00	29 35.6	-95 37.5	424.1	440.7	10348*	493	40.0	-7.0	-1.0	64.7	68.8	0.0	197.5	110.9	92.6	197.2
21:30:30	29 19.8	-95 40.3	94.3	-48.6	106.1	454	113.5	2.5	-0.3	958.1	66.1	31.2	12.4	-16.9	-18.9	0.3
21:30:30	29 25.4	-95 39.1	94.6	-47.7	105.9	469	113.4	2.4	-0.5	250.6	66.2	31.5	11.8	2.9	2.9	0.0
21:30:30	29 34.9	-95 35.7	95.7	-46.4	106.3	488	0.0	23.2	-12.6	68.1	72.6	50.0	29.1	5.1	5.1	9.3
21:30:30	29 34.9	-95 35.7	423.9	440.5	10348*	489	36.3	-3.9	-0.2	66.5	70.4	0.0	200.0	109.2	93.8	199.5
21:31:00	29 19.0	-95 38.5	93.6	-48.9	105.6	454	114.7	2.2	-1.3	958.0	64.7	30.8	12.3	-16.9	-18.9	0.3
21:31:00	29 24.7	-95 37.4	93.9	-47.9	105.4	469	114.4	2.1	-1.5	250.6	64.8	31.1	11.8	4.6	4.6	0.0
21:31:00	29 34.1	-95 33.9	94.9	-46.6	105.7	488	0.0	22.5	-12.1	66.4	71.1	50.0	29.4	7.3	7.3	9.3
21:31:00	29 34.1	-95 34.0	423.8	440.4	10348*	490	36.0	-6.1	-1.0	65.0	68.5	0.0	197.9	111.0	92.2	197.5
21:31:30	29 18.2	-95 36.8	93.0	-48.3	104.8	456	113.8	2.7	-0.6	958.1	63.1	30.7	12.6	-16.9	-18.9	0.3
21:31:30	29 23.9	-95 35.7	93.4	-47.3	104.7	471	113.4	2.5	-0.7	250.6	63.1	31.0	12.1	3.5	3.5	0.0
21:31:30	29 33.4	-95 32.2	94.4	-45.9	105.0	488	0.0	22.5	-11.5	64.7	69.3	50.0	29.9	6.0	6.0	9.1
21:31:30	29 33.4	-95 32.2	424.3	440.9	10348*	490	32.3	-8.0	-1.4	63.3	66.9	0.0	195.4	108.6	91.0	195.2
21:32:00	29 17.7	-95 35.0	100.3	-20.2	102.3	455	99.0*	2.2	15.3*	957.0	64.2	30.6	12.3	-16.9	-18.9	0.3
21:32:00	29 23.4	-95 33.9	100.6	-19.2	102.4	471	98.9*	2.0	15.1*	250.6	64.2	30.9	11.7	5.9	5.9	0.0
21:32:00	29 32.9	-95 30.4	101.7	-17.1	103.1	489	0.0	29.0	-9.5	66.0	70.8	50.0	29.6	8.7	8.7	9.4
21:32:00	29 32.9	-95 30.4	423.7	440.3	10348*	493	31.2	-6.3	-0.2	64.5	69.1	0.0	197.1	93.8	94.9	196.8
21:32:30	29 17.1	-95 33.2	96.7	-38.7	104.1	455	108.5	2.3	0.5	958.0	64.2	30.6	12.2	-16.9	-18.9	0.3
21:32:30	29 22.9	-95 32.0	97.1	-37.6	104.1	469	108.4	2.1	0.3	250.6	64.2	30.9	11.7	4.9	4.9	0.0
21:32:30	29 32.4	-95 28.5	98.1	-36.2	104.5	487	0.0	22.0	-12.3	65.9	70.6	50.0	29.6	7.3	7.3	9.4
21:32:30	29 32.4	-95 28.5	423.6	440.2	10348*	490	32.1	-6.7	-1.0	64.5	68.2	0.0	197.1	104.0	93.0	196.7
21:33:00	29 16.5	-95 31.4	100.9	-11.7	101.5	457	91.9*	2.9*	-21.3*	958.6	61.3	30.3	12.7	-16.9	-18.9	0.3
21:33:00	29 22.3	-95 30.2	101.2	-10.6	101.8	472	91.5*	2.7	-21.4*	250.6	61.3	30.6	12.2	5.0	5.0	0.0
21:33:00	29 31.8	-95 26.7	102.1	-9.4	102.6	498	0.0	26.6	-9.1	62.8	67.7	50.0	30.4	7.7	7.7	9.1
21:33:00	29 31.8	-95 26.7	424.4	441.0	10348*	491	32.6	-8.0	-1.6	61.6	64.2	0.0	192.7	88.2	91.7	192.7
21:33:30	29 16.5	-95 29.5	102.4	-3.2	102.5	457	88.5	2.1	-1.3	958.0	66.5	30.7	11.8	-16.9	-18.9	0.5
21:33:30	29 22.3	-95 28.3	102.9	-2.1	102.9	474	88.1	1.9	-1.4	250.6	66.5	31.0	11.2	4.6	4.6	0.0
21:33:30	29 31.8	-95 24.8	103.7	-0.8	103.7	492	0.0	21.6	-13.3	68.3	73.1	50.0	29.0	6.6	6.6	9.7
21:33:30	29 31.8	-95 24.8	423.1	439.6	10348*	491	30.1	-6.0	-0.9	66.9	70.4	0.0	200.5	84.6	97.7	199.8
21:34:00	29 16.4	-95 27.6	101.4	-3.7	101.5	456	88.8	2.5	-0.7*	958.0	64.2	30.3	12.0	-16.9	-18.9	0.3
21:34:00	29 22.2	-95 26.4	101.9	-2.5	101.9	471	88.7	2.3	-0.9*	250.6	64.3	30.6	11.4	6.3	6.3	0.0
21:34:00	29 31.8	-95 22.9	102.7	-1.1	102.7	492	0.0	21.1	-12.7	66.1	70.7	50.0	29.6	9.1	9.1	9.6
21:34:00	29 31.8	-95 22.9	423.3	439.8	10348*	490	37.4	-6.4	-1.1	64.5	68.4	0.0	197.2	84.8	95.6	196.7

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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	29 16.3	-95 25.8	102.4	-13.9	103.3	462	94.0	2.0	0.1	957.3	65.8	30.4	11.7	-16.9	-18.9	0.3
21:34:30	29 22.1	-95 24.6	102.9	-12.7	103.7	478	94.0	1.9	-0.1	250.6	65.8	30.7	11.1	6.9	6.9	0.0
21:34:30	29 31.7	-95 21.0	103.8	-11.3	104.4	519	0.0	26.0	-11.1	68.0	72.4	50.0	29.1	9.4	9.4	9.8
21:34:30	29 31.7	-95 21.0	422.9	439.4	10348*	493	33.2	-0.4	1.1	66.2	70.4	0.0	199.5	90.7	95.8	198.8
21:35:00	29 16.0	-95 23.9	102.0	-13.8	103.0	461	94.6	2.4	-1.1*	958.0	63.0	30.4	12.3	-16.9	-18.9	0.3
21:35:00	29 21.9	-95 22.7	102.6	-12.5	103.3	477	94.3	2.2	-1.3*	250.6	63.0	30.7	11.8	6.5	6.5	0.0
21:35:00	29 31.5	-95 19.0	103.4	-11.1	103.9	522	0.0	22.3	-11.4	64.3	69.2	50.0	29.9	9.3	9.3	9.4
21:35:00	29 31.5	-95 19.1	423.8	440.3	10348*	492	33.3	-10.8	-2.2	63.2	66.8	0.0	195.3	89.6	92.5	195.0
21:35:30	29 15.8	-95 22.0	102.8	-14.9	103.8	463	94.2	2.3	-0.6	957.8	66.2	30.5	11.7	-16.9	-18.9	0.3
21:35:30	29 21.6	-95 20.7	103.3	-13.6	104.2	481	93.9	2.1	-0.7	250.6	66.2	30.7	11.1	5.2	5.2	0.0
21:35:30	29 31.3	-95 17.1	104.1	-12.1	104.8	517	0.0	23.8	-12.2	67.9	72.7	50.0	29.0	8.6	8.6	9.8
21:35:30	29 31.3	-95 17.1	422.8	439.4	10348*	491	27.4	-5.9	-0.7	66.5	70.3	0.0	200.0	89.5	96.0	199.3
21:36:00	29 15.5	-95 20.1	103.6	-14.5	104.6	464	94.6	2.0	-1.3	958.0	65.4	30.5	11.8	-16.9	-18.9	0.2
21:36:00	29 21.4	-95 18.8	104.2	-13.2	105.0	480	94.5	1.9	-1.5	250.6	65.5	30.7	11.3	7.3	7.3	0.0
21:36:00	29 31.1	-95 15.2	104.9	-11.8	105.6	513	0.0	21.9	-12.9	67.3	71.9	50.0	29.2	10.1	10.1	9.7
21:36:00	29 31.1	-95 15.2	423.1	439.6	10348*	490	32.3	-3.9	-0.5	65.7	69.5	0.0	198.9	90.9	94.1	198.3
21:36:30	29 15.3	-95 18.2	103.1	-15.5	104.2	468	94.4	2.4	-0.5	957.7	66.0	30.4	11.7	-16.9	-18.9	0.3
21:36:30	29 21.2	-95 16.9	103.7	-14.1	104.7	483	94.4	2.3	-0.6	250.6	66.0	30.7	11.1	6.2	6.2	0.0
21:36:30	29 30.9	-95 13.2	104.5	-12.7	105.3	517	0.0	22.0	-12.8	67.6	72.4	50.0	29.1	9.3	9.3	9.8
21:36:30	29 30.9	-95 13.2	422.8	439.4	10348*	493	32.6	-7.0	-1.2	66.2	69.6	0.0	199.7	89.3	95.4	199.0
21:37:00	29 15.1	-95 16.2	103.0	-2.9	103.0	470	87.5	2.1	-1.2	957.7	64.1	30.4	12.1	-16.9	-18.9	0.3
21:37:00	29 21.1	-95 15.0	103.6	-1.5	103.6	485	87.2	1.9	-1.3	250.6	64.1	30.7	11.6	4.9	4.9	0.0
21:37:00	29 30.8	-95 11.3	104.3	0.1	104.3	490	0.0	25.0	-10.7	65.4	70.4	50.0	29.6	8.0	8.0	9.5
21:37:00	29 30.8	-95 11.3	423.5	440.0	10348*	493	35.0	-11.1	-2.2	64.4	67.7	0.0	197.0	81.6	94.3	196.6
21:37:30	29 15.1	-95 14.3	103.6	0.7	103.6	467	86.3	2.3	-0.6	958.0	65.7	30.2	11.5	-16.9	-18.9	0.3
21:37:30	29 21.1	-95 13.0	104.3	2.1	104.4	482	85.9	2.2	-0.8	250.6	65.8	30.5	11.0	7.5	7.5	0.0
21:37:30	29 30.8	-95 9.3	105.0	3.5	105.0	485	0.0	22.4	-12.3	67.3	72.1	50.0	29.2	10.1	10.1	9.9
21:37:30	29 30.8	-95 9.4	422.6	439.1	10348*	490	35.7	-9.0	-1.7	66.0	69.7	0.0	199.4	81.6	95.5	198.6
21:38:00	29 15.1	-95 12.4	103.5	-0.8	103.5	470	86.4	2.4	-0.4	958.0	64.6	30.0	11.6	-16.9	-18.9	0.3
21:38:00	29 21.1	-95 11.1	104.3	0.6	104.3	484	86.3	2.2	-0.5	250.6	64.6	30.2	11.0	7.5	7.5	0.0
21:38:00	29 30.9	-95 7.4	104.9	2.1	105.0	483	0.0	23.7	-11.7	66.4	71.0	50.0	29.5	10.2	10.2	9.9
21:38:00	29 30.9	-95 7.4	422.7	439.2	10348*	488	32.5	-5.9	-0.7	65.0	68.8	0.0	197.7	81.5	94.1	197.1
21:38:30	29 15.1	-95 10.5	103.1	0.1	103.1	469	86.0	2.5	-0.6	958.0	64.8	29.6	11.2	-16.9	-18.9	0.3
21:38:30	29 21.1	-95 9.2	103.9	1.5	103.9	484	85.9	2.3	-0.8	250.6	64.8	29.9	10.7	8.5	8.5	0.0
21:38:30	29 30.9	-95 5.5	104.5	3.1	104.5	484	0.0	23.4	-11.9	66.6	71.1	50.0	29.4	11.0	11.0	10.1
21:38:30	29 30.9	-95 5.5	422.1	438.6	10348*	488	32.1	-5.2	-0.5	65.1	68.5	0.0	198.0	81.3	94.7	197.2
21:39:00	29 15.1	-95 8.6	93.5	-1.7	93.5	477	86.8	1.3	-0.6	957.7	53.1	28.5	12.9	-16.9	-18.9	0.3
21:39:00	29 21.1	-95 7.3	94.3	-0.2	94.3	492	86.5	1.1	-0.8	250.6	53.1	28.9	12.8	8.2	8.2	0.0
21:39:00	29 31.0	-95 3.6	94.9	1.4	94.9	506	0.0	15.5	-11.5	54.4	58.6	50.0	32.7	10.7	10.7	8.9
21:39:00	29 31.0	-95 3.6	424.8	441.4	10348*	497	37.5	-7.9	-2.2	53.3	56.6	0.0	179.6	81.1	87.4	180.3

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
21:39:30	29 15.4	-95 7.1	75.9	37.3	84.6	460	60.9	0.2	0.4	959.8	47.3	28.0	14.0	-16.9	-18.9	0.3
21:39:30	29 21.4	-95 5.7	76.7	38.7	85.9	478	60.6	0.1	0.2	250.6	47.3	28.5	13.9	7.4	7.4	0.0
21:39:30	29 31.2	-95 2.0	77.1	40.3	87.0	487	0.0	5.0	-14.5	48.5	51.9	50.0	34.4	9.7	9.7	8.3
21:39:30	29 31.2	-95 2.0	426.2	442.9	10348*	483	28.7	-4.3	-1.1	47.3	49.7	0.0	169.7	57.5	86.8	171.2
21:40:00	29 15.9	-95 5.7	73.8	35.9	82.1	465	60.8	0.4	-0.2	959.7	44.4	27.8	14.5	-16.9	-18.9	0.3
21:40:00	29 22.0	-95 4.3	74.7	37.3	83.5	481	60.5	0.3	-0.3	250.6	44.5	28.3	14.6	7.1	7.1	0.0
21:40:00	29 31.9	-95 0.5	75.1	38.9	84.6	493	0.0	7.4	-12.5	45.5	48.8	50.0	35.2	9.6	9.6	8.0
21:40:00	29 31.9	-95 0.6	427.1	443.8	10348*	485	28.1	-2.8	-0.6	44.5	46.6	0.0	164.6	57.5	84.5	166.3
21:40:30	29 16.5	-95 4.3	73.3	35.4	81.4	468	60.7	0.8	-0.2	959.8	44.1	27.8	14.6	-16.9	-18.9	0.3
21:40:30	29 22.6	-95 2.9	74.1	36.9	82.8	484	60.7	0.6	-0.3	250.6	44.1	28.3	14.7	7.4	7.4	0.0
21:40:30	29 32.5	-94 59.2	74.5	38.5	83.9	486	0.0	7.4	-12.3	45.0	48.4	50.0	35.4	9.5	9.5	8.0
21:40:30	29 32.5	-94 59.2	427.2	444.0	10348*	483	26.9	-4.9	-1.3	44.1	46.1	0.0	163.9	56.6	84.7	165.7
21:41:00	29 17.1	-95 3.0	73.3	35.1	81.2	469	60.9	0.7	-0.5	959.7	43.9	27.8	14.7	-16.9	-18.9	0.3
21:41:00	29 23.2	-95 1.6	74.2	36.6	82.7	485	60.6	0.5	-0.6	250.6	43.9	28.3	14.8	7.0	7.0	0.0
21:41:00	29 33.1	-94 57.8	74.5	38.1	83.7	494	0.0	7.4	-12.2	44.8	48.3	50.0	35.4	9.3	9.3	7.9
21:41:00	29 33.1	-94 57.8	427.3	444.1	10348*	485	27.0	-5.1	-1.4	43.9	45.8	0.0	163.5	56.7	84.5	165.3
21:41:30	29 17.7	-95 1.6	73.6	34.9	81.5	470	60.9	0.5	-0.4	959.6	45.0	28.0	14.5	-16.9	-18.9	0.3
21:41:30	29 23.8	-95 0.2	74.5	36.4	83.0	486	60.6	0.3	-0.5	250.6	45.1	28.5	14.6	6.2	6.2	0.0
21:41:30	29 33.7	-94 56.4	74.9	38.0	84.0	489	0.0	5.2	-13.6	46.1	49.4	50.0	35.1	8.2	8.2	8.0
21:41:30	29 33.7	-94 56.4	427.0	443.8	10348*	485	26.9	-4.9	-1.3	45.0	46.9	0.0	165.6	56.6	86.3	167.4
21:42:00	29 18.2	-95 0.2	73.9	34.3	81.4	466	60.9	0.7	-0.0	959.7	44.0	28.0	14.8	-16.9	-18.9	0.6
21:42:00	29 24.4	-94 58.8	74.8	35.8	83.0	484	60.7	0.5	-0.2	250.6	44.0	28.5	14.9	5.4	5.4	0.0
21:42:00	29 34.4	-94 55.0	75.2	37.4	83.9	484	0.0	6.9	-12.4	44.9	48.4	50.0	35.4	8.3	8.3	7.9
21:42:00	29 34.3	-94 55.0	427.5	444.2	10348*	484	26.8	-6.4	-1.8	44.0	46.1	0.0	163.7	55.7	84.6	165.5
21:42:30	29 18.8	-94 58.9	73.1	34.1	80.7	470	61.2	0.7	-0.6	959.6	44.2	27.7	14.4	-16.9	-18.9	0.3
21:42:30	29 25.0	-94 57.4	74.1	35.6	82.2	485	61.3	0.5	-0.7	250.6	44.3	28.2	14.5	7.8	7.8	0.0
21:42:30	29 35.0	-94 53.6	74.4	37.1	83.2	477	0.0	6.7	-12.6	45.2	48.6	50.0	35.3	9.6	9.6	8.1
21:42:30	29 34.9	-94 53.6	426.9	443.7	10348*	485	26.9	-6.0	-1.7	44.3	46.3	0.0	164.2	56.6	85.7	165.9
21:43:00	29 19.3	-94 57.5	73.1	34.3	80.7	471	60.9	0.6	-0.2	959.4	44.2	27.8	14.6	-16.9	-18.9	0.3
21:43:00	29 25.5	-94 56.1	74.1	35.8	82.3	487	60.7	0.5	-0.4	250.6	44.2	28.3	14.7	6.9	6.9	0.0
21:43:00	29 35.6	-94 52.2	74.4	37.3	83.2	486	0.0	6.7	-12.6	45.2	48.6	50.0	35.3	9.2	9.2	8.0
21:43:00	29 35.6	-94 52.2	427.1	443.9	10348*	487	26.8	-5.6	-1.6	44.2	46.2	0.0	164.1	56.3	85.6	165.9
21:43:30	29 19.9	-94 56.2	73.1	33.5	80.4	469	61.4	0.7	-0.1	959.6	44.0	27.7	14.5	-16.9	-18.9	0.3
21:43:30	29 26.1	-94 54.7	74.1	35.0	82.0	485	61.1	0.6	-0.2	250.6	44.0	28.2	14.6	7.0	7.0	0.0
21:43:30	29 36.2	-94 50.8	74.4	36.6	82.9	482	0.0	7.4	-12.2	44.8	48.3	50.0	35.4	10.8	10.8	8.0
21:43:30	29 36.2	-94 50.9	427.0	443.8	10348*	484	26.7	-6.7	-1.9	44.0	46.0	0.0	163.7	56.4	85.6	165.5
21:44:00	29 20.4	-94 54.8	73.4	33.7	80.8	470	61.2	0.7	-0.6	959.6	44.3	27.9	14.6	-16.9	-18.9	0.3
21:44:00	29 26.7	-94 53.3	74.5	35.2	82.4	486	60.9	0.5	-0.7	250.6	44.3	28.4	14.7	7.1	7.1	0.0
21:44:00	29 36.8	-94 49.5	74.7	36.8	83.3	491	0.0	5.7	-13.1	45.1	48.6	50.0	35.3	9.9	9.9	8.0
21:44:00	29 36.7	-94 49.5	427.3	444.0	10348*	485	26.7	-8.0	-2.4	44.2	46.3	0.0	164.2	55.7	85.8	166.0

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 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
21:44:30	29 21.0	-94 53.4	74.8	34.8	82.5	471	61.6	0.5	-0.7	959.4	46.0	28.0	14.2	-16.9	-18.9	0.3
21:44:30	29 27.3	-94 51.9	75.9	36.4	84.2	488	61.7	0.4	-0.9	250.6	46.0	28.4	14.3	7.7	7.7	0.0
21:44:30	29 37.4	-94 48.1	76.1	37.9	85.0	491	0.0	4.8	-14.1	47.2	50.5	50.0	34.8	10.2	10.2	8.2
21:44:30	29 37.3	-94 48.1	426.7	443.4	10348*	487	26.7	-5.2	-1.4	46.0	48.3	0.0	167.4	57.7	86.8	169.0
21:45:00	29 21.5	-94 52.1	75.9	35.6	83.9	472	61.3	0.4	-0.6	959.2	47.1	28.0	14.0	-16.9	-18.9	0.3
21:45:00	29 27.9	-94 50.5	77.1	37.2	85.6	489	61.1	0.2	-0.7	250.6	47.1	28.4	13.9	8.4	8.4	0.0
21:45:00	29 38.0	-94 46.6	77.2	38.7	86.4	494	0.0	3.1	-15.2	48.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:49:30	29 28.5	-94 57.2	-97.6	0.5	97.6	463	275.5	0.1	-0.6*	959.4	49.6	28.6	13.9	-16.9	-18.9	0.3
21:49:30	29 35.1	-94 55.5	-96.2	1.9	96.2	479	275.4	-0.1	-0.7*	250.6	49.6	28.9	13.7	8.7	8.7	0.0
21:49:30	29 45.4	-94 51.6	-96.3	3.0	96.4	487	0.0	-1.1	-17.9	50.9	54.1	50.0	33.7	11.2	11.2	8.4
21:49:30	29 45.4	-94 51.6	426.2	442.9	10348*	486	28.0	-6.2	-1.8	49.4	52.0	0.0	173.7	280.8	78.1	175.0
21:50:00	29 28.5	-94 59.0	-97.1	-0.7	97.1	461	274.8	0.5	-0.0	959.5	50.8	28.7	13.7	-16.9	-18.9	0.3
21:50:00	29 35.1	-94 57.2	-95.6	0.6	95.6	480	274.5	0.4	-0.2	250.6	50.8	29.1	13.6	7.7	7.7	0.0
21:50:00	29 45.4	-94 53.4	-95.8	1.8	95.8	481	0.0	5.7	-15.2	51.9	55.8	50.0	33.4	10.9	10.9	8.5
21:50:00	29 45.4	-94 53.4	425.9	442.6	10348*	483	29.1	-8.0	-2.4	50.8	52.9	0.0	175.7	279.7	80.5	176.9
21:50:30	29 28.5	-95 0.8	-96.8	-0.1	96.8	467	274.8	0.4	0.4	959.4	48.3	28.5	14.2	-16.9	-18.9	0.3
21:50:30	29 35.1	-94 59.0	-95.4	1.2	95.4	483	274.4	0.2	0.2	250.6	48.3	28.9	14.1	8.3	8.3	0.0
21:50:30	29 45.4	-94 55.2	-95.5	2.3	95.6	484	0.0	4.4	-15.0	49.3	52.9	50.0	34.1	10.8	10.8	8.2
21:50:30	29 45.4	-94 55.1	426.6	443.3	10348*	485	30.0	-6.6	-1.9	48.1	50.5	0.0	171.4	279.6	76.6	172.8
21:51:00	29 28.5	-95 2.6	-97.6	0.5	97.6	468	274.2	-0.9	-0.1	958.7	51.1	28.8	13.7	-16.9	-18.9	0.3
21:51:00	29 35.1	-95 0.8	-96.2	1.9	96.2	484	274.1	-1.0	-0.2	250.6	51.1	29.2	13.6	9.0	9.0	0.0
21:51:00	29 45.5	-94 57.0	-96.3	3.0	96.4	493	0.0	2.3	-16.8	52.4	55.9	50.0	33.3	11.3	11.3	8.5
21:51:00	29 45.5	-94 56.9	425.9	442.6	10348*	491	28.6	-6.1	-1.8	51.0	53.6	0.0	176.3	277.9	80.1	177.4
21:51:30	29 28.6	-95 4.4	-99.0	1.4	99.0	467	274.7	-1.0*	-1.2*	959.1	52.2	28.8	13.5	-16.9	-18.9	0.3
21:51:30	29 35.2	-95 2.6	-97.5	2.7	97.5	481	274.7	-1.1*	-1.3	250.6	52.3	29.2	13.2	9.3	9.3	0.0
21:51:30	29 45.5	-94 58.8	-97.7	3.8	97.8	491	0.0	-7.9	-21.5	53.5	56.2	50.0	32.9	11.5	11.5	8.6
21:51:30	29 45.5	-94 58.7	425.5	442.2	10348*	489	36.2	-6.0	-1.5	51.7	54.1	0.0	178.2	278.5	80.5	179.1
21:52:00	29 28.6	-95 6.3	-99.2	1.4	99.2	468	274.9	-0.6	-0.4	959.0	52.2	28.7	13.4	-16.9	-18.9	0.3
21:52:00	29 35.2	-95 4.4	-97.7	2.7	97.7	484	274.6	-0.7	-0.6	250.6	52.2	29.0	13.1	8.7	8.7	0.0
21:52:00	29 45.6	-95 0.6	-98.0	3.8	98.1	492	0.0	-3.5	-19.7	53.2	56.5	50.0	33.0	11.0	11.0	8.7
21:52:00	29 45.6	-95 0.6	425.4	442.0	10348*	490	32.7	-8.5	-2.7	51.7	54.2	0.0	178.0	278.4	80.1	179.0
21:52:30	29 28.6	-95 8.1	-98.9	1.4	98.9	466	275.4	0.0	-1.0	959.5	50.9	28.7	13.6	-16.9	-18.9	0.3
21:52:30	29 35.2	-95 6.2	-97.4	2.7	97.4	482	275.0	-0.1	-1.1	250.6	51.0	29.0	13.4	8.2	8.2	0.0
21:52:30	29 45.7	-95 2.4	-97.6	3.8	97.7	489	0.0	-1.6	-18.5	52.3	55.4	50.0	33.3	10.5	10.5	8.5
21:52:30	29 45.7	-95 2.4	425.8	442.4	10348*	485	32.9	-5.0	-1.5	50.7	52.9	0.0	176.0	280.5	78.8	177.1
21:53:00	29 28.6	-95 9.9	-98.5	1.5	98.6	473	274.2	-0.5	0.5	958.9	51.5	28.6	13.5	-16.9	-18.9	0.3
21:53:00	29 35.3	-95 8.0	-97.0	2.8	97.1	491	274.1	-0.7	0.3	250.6	51.5	28.9	13.2	8.1	8.1	0.0
21:53:00	29 45.7	-95 4.2	-97.3	3.9	97.4	490	0.0	-2.5	-19.1	53.1	56.0	50.0	33.2	10.7	10.7	8.6
21:53:00	29 45.7	-95 4.2	425.5	442.2	10348*	490	27.9	-2.5	-0.5	51.2	53.8	0.0	176.9	278.4	79.7	177.9
21:53:30	29 28.6	-95 11.8	-98.9	2.0	98.9	465	275.0	0.1	-0.5	959.4	51.4	28.6	13.4	-16.9	-18.9	0.3
21:53:30	29 35.3	-95 9.8	-97.4	3.3	97.4	482	275.0	-0.1	-0.6	250.6	51.5	28.9	13.2	8.7	8.7	0.0
21:53:30	29 45.8	-95 6.0	-97.7	4.3	97.8	491	0.0	-1.9	-18.8	52.8	55.8	50.0	33.2	11.0	11.0	8.6
21:53:30	29 45.8	-95 6.0	425.5	442.1	10348*	487	30.2	-5.4	-1.6	51.2	53.9	0.0	176.8	279.0	79.3	177.8
21:54:00	29 28.7	-95 13.6	-98.7	1.8	98.7	469	274.1	0.0	0.4	959.3	51.0	28.7	13.7	-16.9	-18.9	0.3
21:54:00	29 35.4	-95 11.6	-97.2	3.1	97.2	486	273.8	-0.1	0.2	250.6	51.0	29.1	13.5	8.4	8.4	0.0
21:54:00	29 45.8	-95 7.8	-97.5	4.2	97.6	486	0.0	4.2	-16.0	52.4	55.9	50.0	33.3	10.7	10.7	8.5
21:54:00	29 45.8	-95 7.8	425.8	442.5	10348*	486	28.3	-3.5	-0.9	50.9	53.4	0.0	176.0	277.8	78.6	177.1

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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
21:54:30	29 28.7	-95 15.4	-99.4	2.5	99.4	467	274.6	-0.6	0.9*	958.9	51.9	29.0	13.7	-16.9	-18.9	0.3
21:54:30	29 35.4	-95 13.4	-97.8	3.7	97.9	483	274.2	-0.8	0.7*	250.6	51.9	29.3	13.5	8.2	8.2	0.0
21:54:30	29 45.9	-95 9.7	-98.2	4.6	98.3	490	0.0	-2.8	-19.3	53.2	56.4	50.0	33.0	10.8	10.8	8.5
21:54:30	29 45.9	-95 9.6	425.8	442.5	10348*	490	27.9	-7.5	-2.2	51.6	54.5	0.0	177.6	277.1	79.5	178.7
21:55:00	29 28.7	-95 17.3	-100.4	2.9	100.5	462	275.0	-0.4	-0.6	959.7	51.5	29.1	13.9	-16.9	-18.9	0.3
21:55:00	29 35.5	-95 15.3	-98.9	4.1	99.0	480	274.8	-0.5	-0.7	250.6	51.5	29.4	13.7	7.8	7.8	0.0
21:55:00	29 46.0	-95 11.5	-99.3	5.2	99.4	483	0.0	-4.9	-20.2	53.0	55.8	50.0	33.2	10.2	10.2	8.4
21:55:00	29 46.0	-95 11.5	426.1	442.8	10348*	483	29.1	-4.0	-1.1	51.1	53.5	0.0	176.9	278.8	77.9	178.1
21:55:30	29 28.8	-95 19.2	-99.9	2.6	99.9	469	274.9	-0.0	-0.1	959.1	51.3	29.1	13.9	-16.9	-18.9	0.3
21:55:30	29 35.6	-95 17.1	-98.4	3.7	98.4	485	274.8	-0.2	-0.2	250.6	51.3	29.4	13.7	7.9	7.9	0.0
21:55:30	29 46.1	-95 13.3	-98.7	4.7	98.8	488	0.0	-0.4	-18.0	53.0	55.9	50.0	33.2	10.0	10.0	8.4
21:55:30	29 46.1	-95 13.3	426.2	442.9	10348*	488	28.5	-1.7	-0.4	51.1	53.8	0.0	176.6	279.5	78.3	177.8
21:56:00	29 28.8	-95 21.0	-97.4	3.1	97.4	465	274.8	-0.2	-0.7*	959.1	48.7	29.0	14.5	-16.9	-18.9	0.3
21:56:00	29 35.6	-95 18.9	-95.9	4.2	96.0	480	274.5	-0.3	-0.9*	250.6	48.7	29.3	14.4	8.0	8.0	0.0
21:56:00	29 46.2	-95 15.2	-96.2	5.3	96.4	491	0.0	1.5	-16.4	49.9	53.3	50.0	34.0	10.4	10.4	8.0
21:56:00	29 46.2	-95 15.1	427.1	443.8	10348*	489	30.9	-6.1	-1.9	48.5	51.3	0.0	172.1	277.6	76.3	173.6
21:56:30	29 28.3	-95 22.6	-53.8	-80.0	96.4	456	213.8*	2.0	-25.1	960.9	43.3	28.6	15.6	-16.9	-18.9	0.3
21:56:30	29 35.1	-95 20.5	-52.1	-78.7	94.4	473	213.4*	1.9	-25.3	250.6	43.3	29.1	15.7	7.5	7.5	0.0
21:56:30	29 45.7	-95 16.8	-52.6	-77.5	93.7	481	0.0	9.4	-11.5	43.9	47.7	50.0	35.6	9.9	9.9	7.5
21:56:30	29 45.7	-95 16.7	428.7	445.5	10348*	481	28.9	-8.8	-3.0	43.3	44.6	0.0	162.4	213.8	68.1	164.5
21:57:00	29 26.9	-95 22.8	-3.0	-91.1	91.1	466	180.1	1.1	-1.1	959.3	41.1	28.3	15.8	-16.9	-18.9	0.3
21:57:00	29 33.7	-95 20.7	-1.4	-89.8	89.8	481	179.7	1.0	-1.2	250.6	41.2	28.9	16.1	7.1	7.1	0.0
21:57:00	29 44.3	-95 17.0	-1.5	-88.7	88.7	488	0.0	5.7	-12.1	42.0	45.2	50.0	36.2	9.1	9.1	7.3
21:57:00	29 44.3	-95 17.0	429.0	445.9	10348*	489	37.5	-5.7	-1.7	41.1	42.7	0.0	158.4	176.5	69.8	160.7
21:57:30	29 25.4	-95 22.9	-2.6	-90.8	90.8	462	179.9	1.4	-0.8	959.4	41.0	28.4	15.9	-16.9	-18.9	0.3
21:57:30	29 32.2	-95 20.7	-1.0	-89.5	89.5	476	179.8	1.2	-0.9	250.6	41.0	29.0	16.2	7.0	7.0	0.0
21:57:30	29 42.8	-95 17.0	-1.2	-88.4	88.4	486	0.0	10.9	-9.8	41.9	45.4	50.0	36.3	9.4	9.4	7.3
21:57:30	29 42.9	-95 17.0	429.1	446.0	10348*	488	29.4	-6.6	-2.0	41.2	43.1	0.0	158.2	176.2	69.9	160.6
21:58:00	29 24.2	-95 22.3	73.5	-36.5	82.0	465	110.3*	2.6	-24.5	959.9	36.9	28.1	16.8	-16.9	-18.9	0.3
21:58:00	29 31.0	-95 20.1	75.0	-35.1	82.8	480	110.1*	2.4	-24.6	250.6	36.9	28.8	17.2	6.3	6.3	0.0
21:58:00	29 41.6	-95 16.4	74.5	-34.4	82.1	489	0.0	15.3	-6.6	37.6	41.0	50.0	37.5	8.6	8.6	6.8
21:58:00	29 41.6	-95 16.4	430.5	447.4	10348*	487	30.9	-6.6	-2.0	37.0	39.1	0.0	150.1	104.6	71.6	152.9
21:58:30	29 24.0	-95 20.9	80.9	-5.9	81.1	472	91.4	0.2	-1.2	958.5	41.9	28.4	15.7	-16.9	-18.9	0.3
21:58:30	29 30.9	-95 18.6	82.4	-4.6	82.6	488	91.4	0.1	-1.4	250.6	41.9	28.9	15.9	7.9	7.9	0.0
21:58:30	29 41.5	-95 14.9	82.1	-3.3	82.2	500	0.0	8.6	-11.3	42.3	46.1	50.0	36.0	9.8	9.8	7.4
21:58:30	29 41.5	-95 15.0	428.8	445.6	10348*	496	34.5	-10.0	-3.4	41.8	43.7	0.0	159.8	86.3	81.2	162.0
21:59:00	29 24.0	-95 19.4	81.6	1.3	81.6	465	85.5	0.9	-0.9*	959.2	43.1	28.4	15.4	-16.9	-18.9	0.3
21:59:00	29 30.9	-95 17.1	83.1	2.6	83.2	481	85.2	0.8	-1.1*	250.6	43.1	29.0	15.6	7.0	7.0	0.0
21:59:00	29 41.5	-95 13.4	82.8	3.9	82.9	486	0.0	11.5	-10.4	44.3	47.4	50.0	35.7	9.3	9.3	7.5
21:59:00	29 41.5	-95 13.4	428.4	445.2	10348*	488	31.0	-1.1	-0.0	43.3	44.0	0.0	162.0	82.3	82.7	164.1

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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
21:59:30	29 24.0	-95 17.9	83.4	1.3	83.4	456	85.3	0.9	-0.6	959.7	43.1	28.4	15.4	-16.9	-18.9	0.3
21:59:30	29 30.9	-95 15.5	84.9	2.5	84.9	472	84.9	0.8	-0.8	250.6	43.1	28.9	15.5	7.0	7.0	0.0
21:59:30	29 41.6	-95 11.9	84.6	3.8	84.7	491	0.0	7.0	-12.1	43.9	47.4	50.0	35.6	9.3	9.3	7.5
21:59:30	29 41.6	-95 11.9	428.4	445.2	10348*	485	38.4	-7.3	-2.2	43.1	45.0	0.0	162.1	79.8	81.3	164.2
22:00:00	29 24.0	-95 16.3	84.1	1.3	84.1	463	85.1	0.6	-0.4	959.2	43.7	28.5	15.3	-16.9	-18.9	0.3
22:00:00	29 30.9	-95 14.0	85.5	2.6	85.6	478	84.9	0.4	-0.6	250.6	43.7	28.9	15.4	7.3	7.3	0.0
22:00:00	29 41.6	-95 10.3	85.2	3.8	85.3	496	0.0	6.4	-12.6	44.5	48.1	50.0	35.5	9.1	9.1	7.6
22:00:00	29 41.6	-95 10.3	428.2	445.0	10348*	490	38.8	-8.3	-2.6	43.7	45.5	0.0	163.2	79.2	81.7	165.2
22:00:30	29 24.0	-95 14.8	81.4	6.4	81.6	460	81.2*	0.8	4.8*	959.5	40.2	28.5	16.3	-16.9	-18.9	0.3
22:00:30	29 31.0	-95 12.4	82.8	7.6	83.2	475	81.3*	0.6	4.6*	250.6	40.2	29.1	16.5	6.5	6.5	0.0
22:00:31	29 41.7	-95 8.7	82.5	9.0	83.0	491	0.0	9.1	-10.4	41.6	44.4	50.0	36.5	8.9	8.9	7.1
22:00:30	29 41.7	-95 8.7	429.7	446.5	10348*	483	31.5	2.2	1.0	40.3	43.1	0.0	156.6	77.8	77.7	159.1
22:01:00	29 24.1	-95 13.2	84.0	1.5	84.0	456	85.8	1.0	-0.8	960.1	44.5	28.4	15.1	-16.9	-18.9	0.3
22:01:00	29 31.1	-95 10.8	85.4	2.7	85.5	474	85.5	0.8	-1.0	250.6	44.5	28.9	15.1	6.7	6.7	0.0
22:01:00	29 41.8	-95 7.1	85.2	3.9	85.3	487	0.0	4.1	-13.9	45.2	48.7	50.0	35.2	9.3	9.3	7.7
22:01:00	29 41.8	-95 7.2	427.9	444.7	10348*	480	34.3	-8.7	-2.8	44.4	46.5	0.0	164.7	80.7	83.0	166.6
22:01:30	29 24.1	-95 11.7	84.1	1.8	84.1	463	85.0	0.4	-0.7	959.5	44.5	28.8	15.4	-16.9	-18.9	0.3
22:01:30	29 31.1	-95 9.3	85.4	3.0	85.5	479	84.7	0.3	-0.8	250.6	44.5	29.3	15.5	3.8	3.8	0.0
22:01:31	29 41.9	-95 5.6	85.2	4.1	85.3	491	0.0	5.6	-13.1	44.8	48.5	50.0	35.2	5.9	5.9	7.6
22:01:30	29 41.9	-95 5.6	428.4	445.2	10348*	486	32.1	-8.9	-2.8	44.4	46.0	0.0	164.6	79.3	83.1	166.6
22:02:00	29 24.1	-95 10.1	83.9	-1.7	83.9	456	87.5	1.1	-0.1	960.1	42.5	28.5	15.6	-16.9	-18.9	0.3
22:02:00	29 31.1	-95 7.7	85.3	-0.6	85.3	474	87.4	0.9	-0.3	250.6	42.5	29.0	15.8	6.4	6.4	0.0
00:00:00	29 41.9	-95 4.0	85.1	0.5	85.1	479	0.0	8.7	-11.1	42.9	46.6	50.0	35.8	7.7	7.7	7.4
22:02:00	29 41.9	-95 4.0	428.7	445.5	10348*	480	36.0	-8.2	-2.6	42.6	44.3	0.0	161.0	81.9	79.8	163.2
22:02:30	29 24.1	-95 8.6	83.1	-1.9	83.1	457	88.1	0.7	-1.3	959.9	42.1	28.2	15.5	-16.9	-18.9	0.3
22:02:30	29 31.1	-95 6.1	84.4	-0.9	84.4	473	88.1	0.6	-1.5	250.6	42.1	28.7	15.6	8.2	8.2	0.0
22:02:30	29 41.9	-95 2.4	84.2	0.1	84.2	486	0.0	6.9	-11.7	42.5	46.1	50.0	35.9	10.5	10.5	7.5
22:02:30	29 41.9	-95 2.4	428.5	445.3	10348*	482	26.1	-8.1	-2.5	42.1	43.8	0.0	160.3	83.0	79.7	162.4
22:03:00	29 24.1	-95 7.0	82.7	-0.9	82.7	461	87.8	0.9	-0.4	960.1	43.0	28.6	15.7	-16.9	-18.9	0.3
22:03:00	29 31.1	-95 4.5	84.1	0.2	84.1	480	87.5	0.8	-0.5	250.6	43.1	29.2	15.8	5.0	5.0	0.0
22:03:01	29 41.9	-95 0.8	83.8	1.3	83.8	483	0.0	6.9	-12.3	43.3	47.1	50.0	35.7	7.3	7.3	7.4
22:03:00	29 41.9	-95 0.9	428.7	445.6	10348*	480	29.1	-10.5	-3.4	43.0	44.6	0.0	162.0	82.5	81.8	164.1
22:03:30	29 24.1	-95 5.5	81.2	-1.2	81.2	467	87.1	1.1	-0.2*	959.8	40.6	28.2	15.8	-16.9	-18.9	0.3
22:03:30	29 31.1	-95 3.0	82.5	-0.2	82.5	484	86.8	0.9	-0.3*	250.6	40.6	28.8	16.1	6.3	6.3	0.0
22:03:31	29 42.0	-94 59.3	82.2	0.8	82.2	483	0.0	10.2	-9.9	41.0	44.6	50.0	36.4	9.6	9.6	7.3
22:03:30	29 42.0	-94 59.3	429.0	445.9	10348*	484	27.9	-8.3	-2.7	40.7	42.0	0.0	157.4	81.2	79.1	159.7
22:04:00	29 24.0	-95 4.0	79.1	-1.7	79.1	471	88.0*	0.8	-2.1	959.4	38.0	27.9	16.3	-16.9	-18.9	0.3
22:04:00	29 31.1	-95 1.5	80.3	-0.8	80.3	488	87.9*	0.6	-2.2	250.6	38.0	28.6	16.7	8.3	8.3	0.0
22:04:01	29 42.0	-94 57.8	80.2	0.2	80.2	488	0.0	2.7	-12.7	38.0	41.6	50.0	37.2	10.3	10.3	7.1
22:04:00	29 42.0	-94 57.8	429.8	446.7	10348*	488	27.8	-11.9	-4.1	37.8	39.2	0.0	152.3	81.3	76.4	154.9

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:04:30	29 24.0	-95 2.5	82.7	-1.5	82.7	465	87.4	0.5	0.5	959.7	40.8	28.0	15.6	-16.9	-18.9	0.3
22:04:30	29 31.1	-94 60.0	84.0	-0.5	84.0	481	87.4	0.4	0.4	250.6	40.8	28.7	15.9	8.4	8.4	0.0
22:04:31	29 42.0	-94 56.3	83.7	0.5	83.7	483	0.0	9.4	-10.3	41.2	44.7	50.0	36.3	11.0	11.0	7.4
22:04:30	29 42.0	-94 56.3	428.8	445.6	10348*	483	28.4	-8.8	-2.8	40.9	42.5	0.0	157.8	81.4	77.9	160.1
22:05:00	29 24.0	-95 1.0	84.1	-1.9	84.1	469	87.2	0.7	-0.3	959.3	42.5	28.1	15.2	-16.9	-18.9	0.3
22:05:00	29 31.1	-94 58.4	85.3	-1.0	85.3	485	86.9	0.6	-0.5	250.6	42.5	28.6	15.4	8.5	8.5	0.0
22:05:01	29 42.0	-94 54.7	85.1	-0.1	85.1	493	0.0	4.7	-12.9	43.2

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:09:30	29 22.8	-95 10.9	-73.3	-32.8	80.3	316	247.7*	2.5*	-0.4*	975.1	32.6	28.9	18.7	-16.9	-18.9	0.3
22:09:31	29 30.0	-95 8.1	-72.4	-32.4	79.3	332	247.7*	2.3*	-0.5*	250.6	32.6	29.7	19.3	7.6	7.6	0.0
22:09:32	29 41.0	-95 4.5	-72.5	-31.8	79.2	338	0.0	16.8	-4.6	34.6	36.6	50.0	38.9	9.0	9.0	6.0
22:09:31	29 41.0	-95 4.5	433.3	450.4	10348*	338	30.0	9.3	3.6	32.7	34.8	0.0	141.3	254.8	64.7	144.6
22:10:00	29 22.1	-95 12.1	-43.2	-66.6	79.4	265	211.1*	0.4	-28.5	982.0	30.1	29.1	19.6	-16.9	-18.9	0.3
22:10:01	29 29.3	-95 9.3	-42.3	-66.2	78.6	281	210.8*	0.3	-28.6	250.6	30.0	30.2	20.5	8.0	8.0	0.0
22:10:02	29 40.3	-95 5.7	-42.7	-65.4	78.1	281	0.0	22.7	-0.7	31.1	33.8	50.0	39.7	10.4	10.4	5.7
22:10:01	29 40.3	-95 5.7	434.7	451.8	10348*	285	32.0	1.2	0.2	30.0	31.3	0.0	135.7	215.7	59.6	139.3
22:10:30	29 21.2	-95 11.5	73.1	11.7	74.0	154	74.8*	-1.3*	-23.1*	994.0	32.9	30.2	20.0	-16.9	-18.9	0.3
22:10:31	29 28.5	-95 8.7	73.9	12.2	74.9	171	74.6*	-1.5*	-23.2*	250.6	32.9	31.2	20.7	9.2	9.2	0.0
22:10:32	29 39.4	-95 5.1	73.9	12.2	74.9	171	0.0	21.9	-2.2	34.0	36.8	50.0	38.8	11.8	11.8	5.5
22:10:31	29 39.4	-95 5.1	435.2	452.3	10348*	176	34.5	2.0	0.6	33.0	34.1	0.0	141.8	73.6	71.1	145.5
22:11:00	29 21.9	-95 10.4	58.4	47.9	75.5	75	48.6	6.0*	2.9	1002.2	38.0	31.6	19.8	-16.9	-18.9	0.3
22:11:01	29 29.1	-95 7.6	59.1	48.3	76.3	93	48.4	5.8	2.7	250.6	38.0	32.3	20.2	8.9	8.9	0.0
22:11:02	29 40.1	-95 3.9	59.0	49.2	76.8	96	0.0	11.8	-8.4	39.5	42.6	50.0	37.2	11.8	11.8	5.6
22:11:01	29 40.1	-95 4.0	435.0	452.1	10348*	97	31.9	-4.8	-1.3	38.2	40.5	0.0	152.4	45.5	80.3	155.9
22:11:30	29 22.5	-95 9.1	82.4	2.3	82.4	244	86.7*	4.2*	21.7*	983.2	43.1	30.5	17.4	-16.9	-18.9	0.3
22:11:31	29 29.7	-95 6.3	83.1	2.7	83.1	264	86.5*	4.0*	21.4*	250.6	43.1	31.0	17.5	9.4	9.4	0.0
00:00:00	29 40.7	-95 2.7	83.1	3.8	83.2	267	0.0	2.7	-14.2	43.4	47.4	50.0	35.6	11.5	11.5	6.6
22:11:31	29 40.7	-95 2.7	431.4	448.4	10348*	262	30.8	-13.6	-4.5	42.8	44.9	0.0	162.1	80.9	82.4	164.8
22:12:00	29 21.6	-95 8.0	23.3	-86.2	89.3	405	160.1*	5.5*	27.0*	965.0	41.8	29.0	16.3	-16.9	-18.9	0.3
22:12:01	29 28.9	-95 5.2	24.1	-85.9	89.2	418	160.3*	5.3*	26.8*	250.6	41.8	29.5	16.5	6.1	6.1	0.0
22:12:02	29 39.9	-95 1.5	25.0	-85.3	88.9	423	0.0	6.9	-11.9	44.2	46.2	50.0	36.0	10.0	10.0	7.1
22:12:01	29 39.9	-95 1.5	429.8	446.7	10348*	421	35.1	13.8	5.2	41.9	44.3	0.0	159.7	157.5	73.0	162.1
22:12:30	29 20.4	-95 8.7	-53.7	-76.1	93.1	457	215.5*	2.2	-22.4*	960.6	43.0	28.7	15.7	-16.9	-18.9	0.3
22:12:31	29 27.6	-95 5.8	-53.0	-75.9	92.6	473	215.2*	2.0	-22.4*	250.6	43.0	29.2	15.8	6.8	6.8	0.0
22:12:32	29 38.6	-95 2.2	-53.3	-75.3	92.3	476	0.0	4.2	-13.7	44.1	47.1	50.0	35.7	9.3	9.3	7.4
22:12:31	29 38.6	-95 2.2	428.8	445.6	10348*	475	28.4	-0.6	-0.4	43.0	44.1	0.0	162.0	217.8	71.1	164.2
22:13:00	29 19.2	-95 9.8	-72.6	-54.0	90.5	494	233.6	0.8	4.6	955.9	40.4	28.1	15.8	-16.9	-18.9	0.3
22:13:01	29 26.5	-95 6.9	-72.0	-53.8	89.9	512	233.3	0.7	4.4	250.6	40.4	28.7	16.1	6.2	6.2	0.0
00:00:00	29 37.5	-95 3.3	-71.8	-53.6	89.6	513	0.0	7.1	-11.2	41.6	44.2	50.0	36.4	7.7	7.7	7.3
22:13:01	29 37.5	-95 3.2	429.0	445.8	10348*	515	32.5	4.5	1.6	40.6	42.1	0.0	157.1	236.0	68.9	159.4
22:13:30	29 18.4	-95 11.2	-82.4	-46.5	94.6	465	241.0	-0.8	1.1	959.9	45.5	28.8	15.1	-16.9	-18.9	0.3
22:13:31	29 25.7	-95 8.3	-81.8	-46.4	94.0	480	241.1	-0.9	0.9	250.6	45.5	29.3	15.2	7.2	7.2	0.0
22:13:32	29 36.7	-95 4.7	-81.6	-46.1	93.8	477	0.0	3.9	-14.3	47.0	49.5	50.0	34.9	8.8	8.8	7.7
22:13:31	29 36.7	-95 4.6	428.0	444.8	10348*	479	34.6	6.7	2.2	45.6	47.4	0.0	166.5	244.5	73.8	168.3
22:14:00	29 17.6	-95 12.7	-79.9	-49.4	93.9	473	239.8*	-1.3*	-0.1	958.7	45.1	28.6	15.0	-16.9	-18.9	0.3
22:14:01	29 24.9	-95 9.8	-79.3	-49.4	93.5	487	239.5*	-1.4*	-0.2	250.6	45.1	29.0	15.1	8.1	8.1	0.0
22:14:02	29 35.9	-95 6.2	-79.1	-49.3	93.2	488	0.0	0.6	-15.6	45.9	48.9	50.0	35.0	10.2	10.2	7.7
22:14:01	29 35.9	-95 6.2	427.9	444.6	10348*	492	33.5	-2.8	-0.9	44.9	46.9	0.0	165.7	241.6	73.6	167.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:14:30	29 16.8	-95 14.1	-66.9	-54.6	86.4	453	231.6*	0.6	2.5*	960.4	36.2	28.0	16.8	-16.9	-18.9	0.3
22:14:31	29 24.0	-95 11.2	-66.4	-54.5	85.9	467	231.3*	0.5	2.3*	250.6	36.2	28.7	17.3	8.1	8.1	0.0
22:14:32	29 35.1	-95 7.5	-66.2	-54.4	85.7	469	0.0	15.2	-6.5	37.9	40.3	50.0	37.7	10.3	10.3	6.8
22:14:31	29 35.1	-95 7.5	430.5	447.4	10348*	473	33.1	5.4	2.0	36.4	38.7	0.0	148.8	235.4	65.2	151.6
22:15:00	29 15.9	-95 15.2	-60.8	-56.3	82.8	416	227.5	2.2	2.8	964.4	33.3	28.2	17.9	-16.9	-18.9	0.3
22:15:01	29 23.1	-95 12.3	-60.3	-56.3	82.5	431	227.2	2.1	2.6	250.6	33.3	29.1	18.5	7.5	7.5	0.0
22:15:02	29 34.2	-95 8.7	-60.0	-56.1	82.2	436	0.0	14.8	-5.4	34.7	37.1	50.0	38.7	9.5	9.5	6.3
22:15:01	29 34.2	-95 8.7	432.1	449.1	10348*	439	34.9	3.4	1.3	33.4	34.7	0.0	142.6	229.9	62.9	145.8
22:15:30	29 15.0	-95 16.4	-61.9	-54.1	82.2	411	228.0	3.6	2.3	965.0	33.1	28.2	18.0	-16.9	-18.9	0.3
22:15:31	29 22.2	-95 13.5	-61.4	-54.1	81.9	428	228.1	3.4	2.2	250.6	33.0	29.1	18.6	7.5	7.5	0.0
22:15:32	29 33.3	-95 9.8	-61.1	-53.9	81.5	429	0.0	12.3	-6.6	34.8	36.9	50.0	38.7	9.7	9.7	6.3
22:15:31	29 33.3	-95 9.8	432.2	449.2	10348*	433	27.9	6.2	2.2	33.2	34.9	0.0	142.2	230.3	63.2	145.3
22:16:00	29 14.1	-95 17.5	-65.1	-53.1	84.0	465	230.4	2.5	3.0*	959.5	34.6	27.9	17.2	-16.9	-18.9	0.3
22:16:01	29 21.4	-95 14.6	-64.7	-53.2	83.8	480	230.2	2.3	2.8*	250.6	34.6	28.7	17.8	8.5	8.5	0.0
00:00:00	29 32.4	-95 10.9	-64.4	-52.9	83.4	476	0.0	11.5	-7.5	36.7	38.6	50.0	38.2	10.7	10.7	6.6
22:16:01	29 32.4	-95 10.9	431.1	448.1	10348*	482	33.3	9.6	3.6	34.8	36.3	0.0	145.5	234.5	64.5	148.4
22:16:30	29 13.3	-95 18.8	-70.0	-45.5	83.5	508	236.5	2.6*	5.8*	953.4	33.6	27.4	17.0	-16.9	-18.9	0.3
22:16:31	29 20.5	-95 15.9	-69.7	-45.5	83.3	524	236.2	2.4*	5.6*	250.6	33.6	28.2	17.6	6.7	6.7	0.0
22:16:32	29 31.6	-95 12.2	-69.4	-45.4	82.9	532	0.0	16.0	-5.2	35.5	37.6	50.0	38.6	8.8	8.8	6.7
22:16:31	29 31.6	-95 12.2	430.8	447.7	10348*	536	30.3	8.7	3.4	33.7	35.7	0.0	143.3	239.6	62.7	146.2
22:17:00	29 12.7	-95 20.1	-78.9	0.0	78.9	482	273.5*	3.3	22.6	956.1	31.7	27.4	17.6	-16.9	-18.9	0.3
22:17:01	29 20.0	-95 17.2	-78.7	-0.1	78.7	497	273.5*	3.1	22.3	250.6	31.7	28.4	18.3	7.2	7.2	0.0
22:17:02	29 31.0	-95 13.5	-78.5	-0.3	78.5	503	0.0	18.5	-3.5	33.9	35.8	50.0	39.1	9.6	9.6	6.5
22:17:01	29 31.0	-95 13.5	431.6	448.6	10348*	506	32.4	10.2	4.2	31.8	34.6	0.0	139.4	279.1	64.0	142.5
22:17:30	29 13.5	-95 21.0	7.7	69.5	70.0	424	9.5*	1.7	27.9*	962.3	32.2	28.1	18.1	-16.9	-18.9	0.3
22:17:31	29 20.7	-95 18.1	7.8	69.5	69.9	438	9.3*	1.6	27.7*	250.6	32.2	29.1	18.8	7.2	7.2	0.0
22:17:32	29 31.8	-95 14.4	7.6	70.0	70.4	446	0.0	19.5	-3.3	33.9	36.1	50.0	39.0	9.5	9.5	6.3
22:17:31	29 31.7	-95 14.4	432.4	449.4	10348*	447	28.5	6.5	2.7	32.3	35.1	0.0	140.4	11.4	73.6	143.6
22:18:00	29 14.1	-95 20.0	64.8	31.5	72.0	331	61.2*	1.6	-20.8*	974.1	33.9	29.1	18.6	-16.9	-18.9	0.3
22:18:01	29 21.3	-95 17.1	64.9	31.4	72.1	345	60.9*	1.5	-20.9*	250.6	33.9	29.9	19.2	7.6	7.6	0.0
00:00:00	29 32.3	-95 13.4	65.6	31.2	72.6	351	0.0	17.2	-4.9	35.0	38.2	50.0	38.4	10.4	10.4	6.1
22:18:01	29 32.3	-95 13.4	433.1	450.2	10348*	353	35.1	-3.5	-1.3	34.0	35.1	0.0	144.0	60.4	75.3	147.3
22:18:30	29 15.0	-95 19.3	52.5	46.8	70.3	292	47.8*	0.7	12.1*	977.2	31.5	29.1	19.2	-16.9	-18.9	0.3
22:18:31	29 22.2	-95 16.4	52.5	46.8	70.3	309	48.0*	0.6	11.9*	250.6	31.5	30.0	19.9	8.4	8.4	0.0
22:18:32	29 33.3	-95 12.7	52.9	47.2	70.9	317	0.0	17.4	-3.6	32.8	35.3	50.0	39.2	10.8	10.8	5.8
22:18:31	29 33.3	-95 12.7	434.1	451.2	10348*	319	30.3	0.1	0.6	31.7	34.1	0.0	138.9	46.4	71.9	142.4
22:19:00	29 15.8	-95 18.4	50.8	52.0	72.7	204	43.2	0.2	1.1	987.9	35.7	30.2	19.1	-16.9	-18.9	0.3
22:19:01	29 23.1	-95 15.4	50.8	51.9	72.6	222	43.0	0.0	0.9	250.6	35.7	31.0	19.6	8.6	8.6	0.0
22:19:02	29 34.1	-95 11.7	51.3	52.2	73.2	229	0.0	15.2	-6.0	37.1	39.7	50.0	37.9	11.1	11.1	5.8
22:19:01	29 34.1	-95 11.8	433.9	451.0	10348*	228	27.1	2.3	1.0	35.9	37.8	0.0	147.8	43.5	78.3	151.2

A/C 43, Flgt 060919I, Micro99 date 2006/09/19, Proj TexAQS Run on Thu Oct 26 12:57:06 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:19:30	29 16.7	-95 17.4	49.9	50.9	71.3	111	42.1*	-0.7	0.1	997.9	33.0	31.0	20.6	-16.9	-18.9	0.3
22:19:31	29 23.9	-95 14.5	49.9	50.8	71.2	127	41.8*	-0.9	-0.0	250.6	33.0	31.9	21.3	8.4	8.4	0.0
00:00:00	29 34.9	-95 10.8	50.5	50.9	71.8	137	0.0	17.7	-4.2	34.7	36.8	50.0	38.7	11.4	11.4	5.3
22:19:31	29 34.9	-95 10.8	436.2	453.4	10348*	137	33.9	8.4	3.2	33.2	35.1	0.0	142.2	43.8	74.2	146.0
22:20:00	29 17.5	-95 16.6	44.6	46.7	64.6	27	43.4	-1.5	1.7	1011.4	28.4	31.7	22.6	-16.9	-18.9	0.3
22:20:01	29 24.7	-95 13.6	44.6	46.6	64.5	17	43.1	-1.7	1.5	250.6	28.4	32.5	23.3	8.3	8.3	0.0
22:20:02	29 35.8	-95 9.9	45.2	46.9	65.1	25	0.0	10.0	-5.9	29.3	31.5	50.0	40.2	11.2	11.2	4.6
22:20:01	29 35.8	-95 9.9	439.1	456.5	10348	26	38.8	2.1	0.7	28.5	29.5	0.0	131.9	44.6	71.2	136.2
22:20:30	29 18.0	-95 15.9	18.8	20.6	27.9	27	42.9	-1.2	0.5	1013.8	6.2	30.5	28.4	-16.9	-18.9	0.3
22:20:31	29 25.3	-95 13.0	18.8	20.3	27.7	1	42.9	-1.3	0.3	250.6	6.1	31.1	29.0	9.1	9.1	0.0
22:20:32	29 36.3	-95 9.3	19.5	20.7	28.4	12	0.0	1.8	-1.6	4.9	5.7	50.0	47.7	11.6	11.6	3.1
22:20:31	29 36.3	-95 9.3	447.6	465.5	10348	10	32.3	-1.1	-0.5	6.2	6.3	0.0	61.8	41.3	37.1	65.1
22:21:00	29 18.2	-95 15.8	0.3	2.5	2.5	27	25.1	-1.4	-0.4	1014.2	-0.9	36.6	-32767.0	-16.9	-18.9	0.2
22:21:01	29 25.4	-95 12.9	0.2	2.3	2.3	1	24.9	-1.5	-0.6	250.6	-1.0	38.4	-32767.0	10.0	10.0	0.0
22:21:02	29 36.5	-95 9.1	0.9	2.6	2.7	12	0.0	-0.0	-0.3	0.1	0.2	50.0	-32767.0	14.3	14.3	-32767.0
22:21:01	29 36.5	-95 9.1	-32767.0	-32767.0	-32767	10	32.3	-0.8	-0.1	-0.6	0.5	0.0	-32767.0	-32767.0	-32767.0	-327
22:21:30	29 18.2	-95 15.8	-6.7	-6.3	9.2	27	223.1	-0.8	0.3	1014.3	0.3	33.5	33.4	-16.9	-18.9	0.2
22:21:31	29 25.4	-95 12.9	-6.8	-6.6	9.5	1	223.2	-0.9	0.2	250.6	0.2	34.2	34.1	10.1	10.1	0.0
22:21:32	29 36.4	-95 9.2	-6.1	-6.6	9.0	10	0.0	0.1	-0.3	0.3	0.3	50.0	49.9	12.9	12.9	2.2
22:21:31	29 36.4	-95 9.2	455.1	473.4	10348	10	32.4	0.7	0.3	0.2	0.3	0.0	12.5	264.5	4.7	13.3
22:22:00	29 18.0	-95 16.0	-7.3	-6.3	9.7	27	225.5	-1.1	0.4	1014.2	-0.7	32.8	-32767.0	-16.9	-18.9	0.2
22:22:01	29 25.3	-95 13.1	-7.5	-6.6	10.0	1	225.3	-1.2	0.2	250.6	-0.7	33.9	-32767.0	10.0	10.0	0.0
22:22:02	29 36.3	-95 9.3	-6.8	-6.6	9.5	6	0.0	-0.0	-0.3	0.0	0.3	50.0	-32767.0	12.5	12.5	-32767.0
22:22:01	29 36.3	-95 9.3	-32767.0	-32767.0	-32767	10	32.4	-0.7	-0.1	-0.7	0.1	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 80
LAT_INE2: 80
LAT_CLN: 80
LAT_ASH: 80
LONG_INE1: 80
LONG_INE2: 80
LONG_CLN: 80
LONG_ASH: 91
RA159: 817
RA232: 535
ALT_CLN: 123
ALT_ASH: 116
HDG_INE1: 5265
HDG_INE2: 5308

PRT5_SIDE: 40
PRT5_DOWN: 40
PITCH_INE1: 1677
PITCH_INE2: 1414
PDAF: 40
PDSF: 111
ROLL_INE1: 7485
ROLL_INE2: 7138
PDAR: 40
PDSR: 40
PSW: 82
PSF: 80
PQAF: 40
PQR: 64
PQF1: 61
PQF2: 63
PQSF: 40
PQW: 285
TT1: 80
TT2: 80
TT3: 80
TDM1: 80
TDM2: 80
TDM3: 161
AXBT1: 40
AXBT2: 40

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