A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
15:50:30	29 35.8	-95 9.9	5.0	5.1	7.2	4659	43.4	0.0	0.3	1020.7	0.6	29.1	28.9	-16.9	-18.9	0.3
15:50:30	29 35.8	-95 9.9	4.9	4.9	7.0	1	43.6	-0.1	0.2	250.6	0.5	29.5	29.3	21.8	21.8	0.0
15:50:30	29 35.8	-95 9.9	4.9	5.2	7.1	3	0.1	0.3	-0.3	0.4	0.6	50.0	49.8	21.9	21.9	3.0
00:00:00	29 35.8	-95 9.9	448.4	466.3	10348	14	35.8	-0.9	-0.4	0.5	0.6	0.0	18.5	25.6	12.6	19.6
15:51:00	29 35.9	-95 9.8	3.9	4.0	5.6	4659	43.6	0.1	0.2	1020.6	0.4	29.2	29.0	-16.9	-18.9	0.2
15:51:00	29 35.9	-95 9.8	3.9	3.8	5.4	1	43.5	0.1	0.1	250.6	0.4	29.5	29.4	22.0	22.0	0.0
15:51:00	29 35.9	-95 9.8	3.8	4.0	5.5	3	0.0	0.3	-0.2	0.1	0.4	50.0	49.8	22.2	22.2	3.0
15:51:00	29 35.9	-95 9.8	448.6	466.5	10348	14	35.9	-0.9	-0.3	0.3	0.4	0.0	15.6	19.5	10.9	16.5
15:51:30	29 35.9	-95 9.7	0.1	0.1	0.2	4659	43.3	-0.1	0.2	1020.8	0.0	29.2	29.2	-16.9	-18.9	0.2
15:51:30	29 35.9	-95 9.8	0.1	-0.1	0.1	1	43.1	-0.2	0.1	250.6	-0.0	29.6	29.6	21.9	21.9	0.0
15:51:30	29 35.9	-95 9.8	0.0	-0.0	0.0	6	0.1	-0.2	-0.3	0.2	0.1	50.0	50.0	21.9	21.9	2.9
15:51:30	29 35.9	-95 9.8	448.9	466.8	10348	15	35.8	-0.2	-0.1	-0.0	-0.1	0.0	1.4	27.9	1.3	1.4
15:52:00	29 36.0	-95 9.7	20.3	21.3	29.5	4659	43.5	-0.6	0.3	1020.8	5.6	29.5	27.6	-16.9	-18.9	0.2
15:52:00	29 36.0	-95 9.7	20.3	21.1	29.3	1	43.4	-0.7	0.2	250.6	5.5	29.7	27.8	22.1	22.1	0.0
15:52:00	29 36.0	-95 9.7	19.7	20.8	28.7	11	0.0	-0.1	-2.5	6.8	7.2	50.0	47.9	22.2	22.2	3.3
15:52:00	29 36.0	-95 9.7	446.5	464.3	10348	15	35.9	-3.7	-1.3	5.5	6.1	0.0	58.6	37.1	32.3	61.7
15:52:30	29 36.6	-95 8.9	51.4	55.1	75.3	4659	45.0	7.4	-1.9*	1017.6	34.3	31.2	20.5	-16.9	-18.8	0.2
15:52:30	29 36.6	-95 9.0	51.3	54.8	75.1	12	45.2	7.2	-2.0*	250.6	34.3	31.3	20.3	22.0	22.0	0.0
15:52:30	29 36.6	-95 9.0	51.4	54.9	75.2	27	0.0	27.7	-1.0	35.7	41.0	50.0	38.3	23.2	23.2	5.3
15:52:30	29 36.6	-95 9.0	435.9	453.1	10348*	27	35.9	-17.4	-5.9	34.2	37.0	0.0	144.7	41.9	73.1	148.5
15:53:00	29 37.6	-95 7.9	56.9	63.1	85.0	1194	43.0	8.4	-1.1*	1001.3	44.6	30.6	17.1	-16.9	-18.9	0.3
15:53:00	29 37.5	-95 8.0	56.9	62.9	84.8	143	42.8	8.2	-1.2*	250.6	44.6	30.7	16.8	20.4	20.4	0.0
15:53:00	29 37.6	-95 8.0	56.8	63.1	84.8	153	0.0	44.2	2.6	46.5	52.3	50.0	35.2	21.6	21.6	6.7
15:53:00	29 37.6	-95 8.0	431.0	447.9	10348*	155	35.8	-14.7	-4.9	44.4	49.0	0.0	164.8	40.8	82.2	167.3
15:53:30	29 38.4	-95 6.6	99.9	4.9	100.0	491*	88.1*	5.5	27.9*	989.3	58.6	31.2	14.1	-16.9	-18.9	0.2
15:53:30	29 38.4	-95 6.6	99.8	4.6	99.9	238	87.9*	5.3	27.8*	250.6	58.6	31.3	13.5	18.1	18.1	0.0
15:53:30	29 38.4	-95 6.6	99.5	6.7	99.7	243	0.0	52.6	0.4	61.5	67.7	50.0	31.1	19.6	19.6	8.2
15:53:30	29 38.4	-95 6.7	426.5	443.2	10348*	246	35.8	-7.4	-2.6	58.6	64.9*	0.0	188.5	82.3	89.4	189.2
15:54:00	29 37.5	-95 5.1	60.3	-91.5	109.6	384	145.6*	5.8	-1.8*	974.8	65.6	29.9	11.3	-16.9	-18.9	0.2
15:54:00	29 37.4	-95 5.2	60.3	-91.8	109.8	381	145.8*	5.6	-2.0*	250.6	65.7	30.0	10.5	19.8	19.8	0.0
15:54:00	29 37.4	-95 5.2	60.0	-91.8	109.7	391	0.0	35.9	-8.3	67.7	74.6	50.0	29.2	20.3	20.3	10.0
15:54:00	29 37.4	-95 5.2	422.3	438.8	10348*	391	35.8	-13.5	-4.3	65.9	69.5	0.0	199.2	142.5	88.8	198.4
15:54:30	29 36.0	-95 4.0	60.3	-91.8	109.8	611	145.3	6.6*	5.0*	950.1	64.6	28.8	10.4	-16.9	-18.9	0.2
15:54:30	29 35.9	-95 4.0	60.2	-92.1	110.0	608	145.1	6.4*	4.8*	250.6	64.7	29.0	9.9	17.9	17.9	0.0
15:54:30	29 36.0	-95 4.1	60.2	-91.8	109.8	611	0.0	32.7	-9.3	67.0	72.6	50.0	29.5	19.4	19.4	10.7
15:54:30	29 36.0	-95 4.1	421.0	437.4	10348*	611	32.8	-8.4	-2.5	65.0	69.1	0.0	197.8	141.6	86.8	196.7
15:55:00	29 34.5	-95 2.9	56.6	-94.6	110.3	619	148.3*	4.2*	-2.9*	948.1	64.5	29.1	10.7	-16.9	-18.9	0.2
15:55:00	29 34.4	-95 2.9	56.6	-94.9	110.5	627	148.1*	4.0*	-3.0*	250.6	64.5	29.4	10.2	16.7	16.7	0.0
15:55:00	29 34.4	-95 3.0	56.3	-95.0	110.4	636	0.1	38.5	-5.9	65.4	72.5	50.0	29.5	18.3	18.3	10.4
15:55:00	29 34.5	-95 3.0	421.5	437.9	10348*	632	28.4	-23.4	-6.4	64.6	68.8	0.0	197.5	143.3	86.5	196.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:55:30	29 33.0	-95 1.8	58.9	-91.1	108.5	738	145.4*	5.8	-9.7*	936.7	62.7	28.1	10.2	-16.9	-18.9	0.2
15:55:30	29 32.9	-95 1.9	58.8	-91.5	108.8	731	145.3*	5.6	-9.8*	250.6	62.8	28.4	9.8	16.2	16.2	0.0
15:55:30	29 33.0	-95 1.9	58.1	-91.6	108.4	740	0.1	36.8	-6.2	64.1	70.8	50.0	30.0	18.0	18.0	10.8
15:55:30	29 33.0	-95 1.9	420.7	437.1	10348*	738	31.6	-20.6	-6.2	62.9	66.9	0.0	194.9	141.0	85.6	193.9
15:56:00	29 31.8	-95 0.4	83.9	-67.3	107.6	923	127.5	6.2	1.8*	916.4	63.8	27.0	8.9	-16.9	-18.9	0.2
15:56:00	29 31.7	-95 0.5	83.9	-67.6	107.8	918	127.6	6.1	1.6*	250.6	63.9	27.3	8.4	16.1	16.1	0.0
15:56:00	29 31.7	-95 0.5	83.8	-67.0	107.3	924	0.1	35.2	-7.9	65.6	71.6	50.0	29.7	17.6	17.6	11.9
15:56:00	29 31.7	-95 0.5	418.8	435.1	10348*	924	31.8	-15.0	-4.8	64.1	68.3	0.0	196.5	123.0	87.5	195.0
15:56:30	29 30.7	-94 58.8	88.2	-67.3	110.9	967	125.9	3.0*	2.5*	911.8	68.4	27.1	8.0	-16.9	-18.9	0.2
15:56:30	29 30.6	-94 58.9	88.1	-67.7	111.1	963	125.8	2.8*	2.4*	250.6	68.5	27.3	7.3	16.3	16.3	0.0
15:56:30	29 30.6	-94 58.9	88.0	-67.3	110.8	974	0.1	28.7	-11.9	69.4	75.7	50.0	28.4	17.9	17.9	12.7
15:56:30	29 30.6	-94 58.9	417.3	433.6	10348*	972	30.0	-15.5	-5.0	68.7	72.3	0.0	203.3	121.3	90.4	201.0
15:57:00	29 29.5	-94 57.2	91.3	-72.5	116.6	957	126.9	3.1*	-1.1	912.8	75.3	27.7	7.0	-16.9	-18.9	0.2
15:57:00	29 29.4	-94 57.2	91.3	-72.9	116.8	954	126.7	2.9*	-1.2	250.6	75.3	27.9	6.2	16.2	16.2	0.0
15:57:00	29 29.5	-94 57.3	91.1	-72.6	116.5	961	0.0	33.5	-12.4	76.3	83.4	50.0	26.6	17.9	17.9	13.6
15:57:00	29 29.5	-94 57.3	416.0	432.1	10348*	959	29.9	-16.7	-5.6	75.6	79.8	0.0	213.0	122.5	93.4	209.7
15:57:30	29 28.4	-94 55.5	89.9	-69.5	113.6	1156	126.3	6.6	-0.3*	891.3	70.6	25.9	6.4	-16.9	-18.9	0.2
15:57:30	29 28.3	-94 55.5	89.8	-69.9	113.8	1160	126.1	6.4	-0.5*	250.6	70.6	26.1	5.6	16.5	16.5	0.0
15:57:30	29 28.3	-94 55.6	89.7	-69.7	113.6	1176	0.0	32.4	-11.5	72.2	78.7	50.0	27.9	18.5	18.5	14.2
15:57:30	29 28.3	-94 55.6	414.9	431.1	10348*	1162	30.0	-14.8	-4.7	70.9	75.2	0.0	206.5	122.3	89.7	203.4
15:58:00	29 27.5	-94 53.7	98.5	-50.2	110.5	1369	116.2	6.6	-0.8	869.0	68.2	24.7	5.8	-16.9	-18.9	0.2
15:58:00	29 27.4	-94 53.7	98.4	-50.6	110.7	1374	116.4	6.4	-0.9	250.6	68.2	25.0	5.2	13.7	13.7	0.0
15:58:00	29 27.4	-94 53.8	98.2	-50.4	110.4	1382	0.1	33.3	-10.0	69.5	75.8	50.0	28.5	15.7	15.7	14.8
15:58:00	29 27.4	-94 53.8	414.2	430.2	10348*	1378	26.5	-14.9	-4.9	68.4	72.4	0.0	203.0	113.0	89.3	199.9
15:58:30	29 26.7	-94 51.9	97.6	-49.0	109.2	1579	115.7	6.6	-0.5	848.3	65.8	23.1	4.8	-16.9	-18.9	0.1
15:58:30	29 26.6	-94 51.9	97.6	-49.4	109.4	1581	115.6	6.5	-0.6	250.6	65.8	23.3	4.3	12.3	12.3	0.0
15:58:30	29 26.6	-94 52.0	97.3	-49.2	109.1	1583	0.1	34.1	-8.8	67.2	73.3	50.0	29.2	14.4	14.4	15.9
15:58:30	29 26.6	-94 52.0	412.6	428.6	10348*	1584	26.2	-14.7	-4.9	66.0	69.9	0.0	199.5	112.0	87.1	196.3
15:59:00	29 25.9	-94 50.1	97.5	-47.6	108.5	1772	115.5	6.6	-0.8*	829.3	63.7	21.5	3.8	-16.9	-18.9	0.3
15:59:00	29 25.8	-94 50.1	97.5	-48.0	108.7	1774	115.3	6.5	-0.9	250.6	63.8	21.8	3.3	11.8	11.8	0.0
15:59:00	29 25.8	-94 50.2	97.2	-47.8	108.3	1772	0.1	35.0	-7.7	65.3	71.2	50.0	29.7	13.6	13.6	17.1
15:59:00	29 25.8	-94 50.2	411.1	427.1	10348*	1777	25.9	-14.4	-4.7	64.0	68.0	0.0	196.4	112.4	84.5	193.1
15:59:30	29 25.2	-94 48.3	99.4	-42.7	108.2	1954	112.8	6.6	-0.8	811.9	62.4	20.5	3.2	-16.9	-18.9	0.8
15:59:30	29 25.0	-94 48.3	99.4	-43.1	108.4	1955	112.6	6.5	-0.9	250.6	62.4	20.8	2.7	10.1	10.1	0.0
15:59:30	29 25.1	-94 48.4	99.0	-42.9	107.9	1953	0.0	35.4	-6.9	63.9	69.7	50.0	30.1	11.6	11.6	17.9
15:59:30	29 25.1	-94 48.4	410.2	426.1	10348*	1957	25.6	-14.7	-4.8	62.6	66.6	0.0	194.4	109.7	82.7	191.0
16:00:00	29 24.5	-94 46.4	99.7	-42.3	108.3	2123	112.3	6.7	-0.4	795.5	60.3	19.6	2.8	-16.9	-18.9	0.2
16:00:00	29 24.3	-94 46.4	99.7	-42.8	108.5	2125	112.4	6.5	-0.6	250.6	60.4	19.9	2.4	7.2	7.2	0.0
16:00:00	29 24.4	-94 46.5	99.4	-42.5	108.1	2124	0.0	36.3	-5.8	61.9	67.6	50.0	30.7	8.2	8.2	18.4
16:00:00	29 24.4	-94 46.5	409.6	425.5	10348*	2128	25.2	-14.6	-4.5	60.5	64.7	0.0	191.2	108.5	79.5	187.9

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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
16:00:30	29 23.8	-94 44.5	103.3	-44.3	112.4	2237	112.4	5.5	-0.4	784.0	63.5	18.9	1.4	-16.9	-18.9	0.2
16:00:30	29 23.6	-94 44.6	103.2	-44.8	112.5	2249	112.3	5.3	-0.5	250.6	63.6	19.2	1.0	7.1	7.1	0.0
16:00:30	29 23.7	-94 44.6	102.8	-44.5	112.0	2243	0.0	35.4	-7.3	65.0	70.9	50.0	29.8	8.8	8.8	20.4
16:00:30	29 23.7	-94 44.7	407.6	423.4	10348*	2250	27.3	-14.9	-4.9	63.7	67.9	0.0	196.1	108.5	79.7	192.0
16:01:00	29 23.0	-94 42.6	105.8	-45.9	115.3	2373	112.6	5.5	-0.5	772.0	66.4	18.5	0.4	-16.9	-18.9	0.2
16:01:00	29 22.9	-94 42.6	105.8	-46.4	115.5	2375	112.5	5.3	-0.6	250.6	66.4	18.8	-0.1	5.1	5.1	0.0
16:01:00	29 23.0	-94 42.7	105.4	-46.1	115.0	2371	0.1	34.2	-8.8	67.6	73.8	50.0	29.0	7.2	7.2	22.0
16:01:00	29 23.0	-94 42.7	406.1	421.8	10348*	2377	24.9	-15.2	-5.0	66.6	70.8	0.0	200.4	108.8	80.3	195.6
16:01:30	29 22.3	-94 40.6	107.2	-46.8	117.0	2514	113.0	5.5	-1.0	759.1	67.5	17.8	-0.5	-16.9	-18.9	0.2
16:01:30	29 22.1	-94 40.7	107.2	-47.3	117.2	2496	112.8	5.3	-1.1	250.6	67.5	18.1	-1.1	4.9	4.9	0.0
16:01:30	29 22.2	-94 40.8	106.8	-47.0	116.7	2516	0.1	33.6	-9.4	68.6	74.8	50.0	28.7	6.2	6.2	23.6
16:01:30	29 22.2	-94 40.8	404.7	420.3	10348*	2517	24.7	-15.7	-5.2	67.7	71.8	0.0	201.9	109.4	79.8	196.7
16:02:00	29 21.5	-94 38.6	107.7	-47.1	117.5	2661	113.0	5.5	-0.7	745.8	68.5	16.8	-1.7	-16.9	-18.9	0.2
16:02:00	29 21.4	-94 38.7	107.7	-47.6	117.7	2651	113.1	5.3	-0.9	250.6	68.5	17.1	-2.3	5.1	5.1	0.0
16:02:00	29 21.5	-94 38.8	107.2	-47.3	117.2	2663	0.1	33.0	-9.9	69.5	75.9	50.0	28.4	6.5	6.5	25.6
16:02:00	29 21.5	-94 38.8	403.0	418.6	10348*	2663	24.6	-16.1	-5.3	68.7	72.9	0.0	203.4	109.2	80.1	197.6
16:02:30	29 20.8	-94 36.6	107.6	-46.5	117.2	2812	113.0	5.4	-1.1	732.3	68.7	16.0	-2.4	-16.9	-18.9	0.2
16:02:30	29 20.6	-94 36.7	107.6	-47.0	117.4	2803	112.9	5.3	-1.2	250.6	68.7	16.3	-3.0	6.1	6.1	0.0
16:02:30	29 20.7	-94 36.8	107.2	-46.7	116.9	2813	0.1	33.0	-10.0	69.6	76.0	50.0	28.4	7.5	7.5	27.1
16:02:30	29 20.7	-94 36.8	401.9	417.4	10348*	2815	24.3	-16.0	-5.2	68.9	73.1	0.0	203.7	109.7	80.4	197.6
16:03:00	29 20.0	-94 34.6	107.6	-45.6	116.9	2852*	112.4	5.4	-0.9	719.5	67.1	15.1	-2.9	-16.9	-18.9	0.2
16:03:00	29 19.8	-94 34.7	107.6	-46.1	117.1	2948	112.2	5.3	-1.1	250.6	67.2	15.4	-3.5	4.6	4.6	0.0
16:03:00	29 19.9	-94 34.8	107.1	-45.8	116.5	2959	0.1	34.2	-8.9	68.2	74.3	50.0	28.8	5.8	5.8	28.2
16:03:00	29 19.9	-94 34.8	401.1	416.6	10348*	2959	23.9	-15.3	-5.0	67.4	71.6	0.0	201.5	108.9	78.6	195.4
16:03:30	29 19.3	-94 32.6	112.1	-46.4	121.3	3039	112.1	2.9	-0.5	712.3	72.3	15.1	-4.1	-16.9	-18.9	0.2
16:03:30	29 19.1	-94 32.7	112.1	-46.9	121.6	3030	111.9	2.7	-0.6	250.6	72.4	15.4	-4.8	3.8	3.8	0.0
16:03:30	29 19.2	-94 32.8	111.5	-46.6	120.9	3041	0.1	31.8	-11.8	73.2	79.5	50.0	27.4	5.2	5.2	30.8
16:03:30	29 19.2	-94 32.8	399.5	414.8	10348*	3043	23.7	-15.1	-5.1	72.6	76.7	0.0	208.9	109.2	80.5	201.7
16:04:00	29 18.5	-94 30.5	114.2	-48.4	124.0	3034	112.7	2.9	-1.1	712.6	75.1	15.7	-4.1	-16.9	-18.9	0.2
16:04:00	29 18.3	-94 30.6	114.2	-48.9	124.2	3024	112.8	2.7	-1.2	250.6	75.1	15.9	-4.9	3.0	3.0	0.0
16:04:00	29 18.4	-94 30.7	113.7	-48.6	123.6	3039	0.0	33.0	-11.9	75.6	82.3	50.0	26.7	3.8	3.8	30.8
16:04:00	29 18.4	-94 30.7	399.4	414.8	10348*	3038	23.8	-17.6	-6.1	75.3	79.6	0.0	212.8	109.3	81.3	205.2
16:04:30	29 17.7	-94 28.4	113.9	-48.6	123.8	3035	112.7	2.8	-1.0	712.5	74.7	15.5	-4.2	-16.9	-18.9	0.3
16:04:30	29 17.5	-94 28.5	113.9	-49.1	124.1	3024	112.6	2.6	-1.1	250.6	74.8	15.7	-5.0	4.2	4.2	0.0
16:04:30	29 17.6	-94 28.6	113.4	-48.8	123.5	3041	0.0	32.2	-12.2	75.3	81.9	50.0	26.8	5.3	5.3	31.1
16:04:30	29 17.6	-94 28.6	399.3	414.6	10348*	3039	23.6	-16.7	-5.7	75.0	79.2	0.0	212.3	109.3	81.0	204.8
16:05:00	29 16.9	-94 26.3	114.1	-48.4	123.9	3035	112.7	2.8	-1.0	712.5	75.3	15.7	-4.2	-16.9	-18.9	0.2
16:05:00	29 16.7	-94 26.3	114.1	-48.9	124.1	3025	112.5	2.6	-1.1	250.6	75.4	15.9	-5.0	3.6	3.6	0.0
16:05:00	29 16.8	-94 26.5	113.6	-48.6	123.5	3039	0.1	31.9	-12.6	76.0	82.6	50.0	26.6	4.9	4.9	31.0
16:05:00	29 16.8	-94 26.5	399.3	414.7	10348*	3039	23.6	-16.6	-5.7	75.6	79.8	0.0	213.1	109.5	81.7	205.5

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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
16:05:30	29 16.1	-94 24.2	114.3	-48.7	124.2	3035	112.4	2.8	-1.0	712.4	75.5	15.5	-4.4	-16.9	-18.9	0.2
16:05:30	29 15.9	-94 24.2	114.3	-49.2	124.4	3026	112.2	2.6	-1.1	250.6	75.5	15.7	-5.2	4.2	4.2	0.0
16:05:30	29 16.0	-94 24.4	113.8	-48.9	123.8	3040	0.0	32.0	-12.7	76.2	82.6	50.0	26.6	5.3	5.3	31.6
16:05:30	29 16.1	-94 24.4	399.0	414.3	10348*	3039	23.5	-15.5	-5.3	75.7	80.0	0.0	213.3	108.9	81.5	205.6
16:06:00	29 15.4	-94 22.1	114.4	-48.0	124.1	3035	112.4	2.7	-1.0	712.4	75.3	15.6	-4.2	-16.9	-18.9	0.2
16:06:00	29 15.1	-94 22.1	114.5	-48.6	124.3	3024	112.6	2.6	-1.1	250.6	75.4	15.9	-5.0	3.1	3

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
16:10:30	29 16.2	-94 11.4	-103.8	78.4	130.0	3038	310.5	3.0	-0.9	712.2	72.5	15.2	-4.0	-16.9	-18.9	0.2
16:10:30	29 15.9	-94 11.4	-103.6	77.9	129.6	3023	310.3	2.8	-1.0	250.6	72.6	15.5	-4.7	4.2	4.2	0.0
16:10:30	29 16.1	-94 11.6	-104.2	78.2	130.3	3037	0.0	33.4	-11.2	73.3	79.6	50.0	27.3	5.1	5.1	30.6
16:10:30	29 16.1	-94 11.6	399.6	414.9	10348*	3040	23.6	-15.1	-5.1	72.8	77.1	0.0	209.2	313.9	72.3	202.0
16:11:00	29 17.5	-94 13.3	-104.6	78.3	130.6	3039	310.4	3.0	-0.9	712.2	72.9	15.2	-4.1	-16.9	-18.9	0.2
16:11:00	29 17.2	-94 13.4	-104.3	77.8	130.1	3026	310.6	2.8	-1.1	250.6	72.9	15.4	-4.9	4.5	4.5	0.0
16:11:00	29 17.3	-94 13.6	-104.9	78.1	130.8	3036	0.1	33.0	-11.5	73.6	80.0	50.0	27.2	5.4	5.4	30.9
16:11:00	29 17.3	-94 13.6	399.4	414.7	10348*	3041	23.9	-15.4	-5.2	73.1	77.5	0.0	209.7	314.1	72.2	202.4
16:11:30	29 18.8	-94 15.3	-104.9	78.9	131.2	3039	310.3	2.9	-0.9	712.2	73.0	15.3	-4.1	-16.9	-18.9	0.2
16:11:30	29 18.4	-94 15.3	-104.6	78.4	130.7	3024	310.2	2.8	-1.0	250.6	73.0	15.5	-4.8	4.4	4.4	0.0
16:11:30	29 18.6	-94 15.5	-105.2	78.7	131.4	3037	0.1	33.2	-11.5	73.7	80.1	50.0	27.2	5.5	5.5	30.8
16:11:30	29 18.6	-94 15.5	399.5	414.8	10348*	3043	23.8	-15.1	-5.1	73.2	77.6	0.0	209.8	313.8	71.7	202.6
16:12:00	29 20.0	-94 17.2	-105.1	79.5	131.8	3040	310.2	2.9	-0.7	712.2	72.6	15.2	-4.0	-16.9	-18.9	0.2
16:12:00	29 19.7	-94 17.2	-104.9	79.0	131.3	3024	310.1	2.8	-0.8	250.6	72.7	15.5	-4.7	4.2	4.2	0.0
16:12:00	29 19.9	-94 17.5	-105.5	79.3	132.0	3038	0.1	33.1	-11.4	73.4	79.7	50.0	27.3	5.3	5.3	30.6
16:12:00	29 19.9	-94 17.5	399.6	414.9	10348*	3042	23.8	-14.6	-4.9	72.9	77.3	0.0	209.4	313.5	70.7	202.2
16:12:30	29 21.3	-94 19.2	-105.1	80.3	132.3	3039	310.3	3.0	-0.8	712.2	73.4	15.4	-4.1	-16.9	-18.9	0.2
16:12:30	29 21.0	-94 19.2	-104.9	79.8	131.8	3027	310.1	2.8	-0.9	250.6	73.5	15.6	-4.8	4.2	4.2	0.0
16:12:30	29 21.2	-94 19.4	-105.5	80.1	132.4	3039	0.1	32.9	-11.7	74.1	80.5	50.0	27.1	5.3	5.3	30.8
16:12:30	29 21.2	-94 19.4	399.5	414.8	10348*	3042	23.7	-15.7	-5.4	73.7	78.0	0.0	210.5	312.8	71.1	203.2
16:13:00	29 22.6	-94 21.1	-103.9	82.5	132.7	3038	311.6	2.8	1.3	712.0	74.1	15.4	-4.2	-16.9	-18.9	0.2
16:13:00	29 22.3	-94 21.1	-103.6	82.0	132.1	3024	311.8	2.7	1.0	250.6	74.2	15.6	-5.0	4.5	4.5	0.0
16:13:00	29 22.5	-94 21.4	-104.3	82.2	132.8	3038	0.0	32.3	-12.0	74.7	81.2	50.0	26.9	5.6	5.6	31.1
16:13:00	29 22.5	-94 21.4	399.2	414.6	10348*	3043	23.8	-16.8	-5.7	74.4	78.8	0.0	211.4	314.0	71.5	204.0
16:13:30	29 24.0	-94 23.0	-101.1	86.0	132.7	3039	313.2	2.8	-0.3	712.1	74.2	15.2	-4.4	-16.9	-18.9	0.2
16:13:30	29 23.7	-94 23.0	-100.8	85.5	132.2	3023	313.1	2.6	-0.5	250.6	74.2	15.5	-5.1	4.7	4.7	0.0
16:13:30	29 23.9	-94 23.3	-101.4	85.8	132.8	3041	0.1	32.0	-12.4	74.8	81.2	50.0	26.9	5.8	5.8	31.4
16:13:30	29 23.8	-94 23.3	399.1	414.4	10348*	3043	23.9	-15.3	-5.2	74.5	78.8	0.0	211.5	315.7	71.5	204.0
16:14:00	29 25.4	-94 24.9	-100.4	87.0	132.9	3038	313.7	2.7	-0.7	712.0	74.8	15.2	-4.5	-16.9	-18.9	0.2
16:14:00	29 25.1	-94 24.9	-100.2	86.5	132.3	3026	313.5	2.6	-0.8	250.6	74.8	15.4	-5.3	4.7	4.7	0.0
16:14:00	29 25.3	-94 25.1	-100.7	86.8	133.0	3041	0.1	31.4	-12.7	75.4	81.9	50.0	26.7	5.8	5.8	31.8
16:14:00	29 25.2	-94 25.1	398.8	414.1	10348*	3043	23.9	-16.3	-5.6	75.0	79.4	0.0	212.3	315.8	72.0	204.7
16:14:30	29 26.8	-94 26.7	-99.1	85.9	131.2	3031	314.0*	2.0	-7.1*	712.8	73.2	15.2	-4.2	-16.9	-18.9	0.2
16:14:30	29 26.5	-94 26.7	-98.8	85.5	130.7	3016	313.9*	1.8	-7.2*	250.6	73.3	15.4	-5.0	4.0	4.0	0.0
16:14:30	29 26.7	-94 27.0	-99.2	86.0	131.3	3033	0.1	32.4	-11.2	73.2	80.0	50.0	27.1	4.7	4.7	31.1
16:14:30	29 26.7	-94 27.0	399.3	414.6	10348*	3037	24.0	-19.8	-6.8	73.4	77.7	0.0	210.2	316.9	71.9	202.9
16:15:00	29 27.5	-94 28.9	-125.6	-31.4	129.5	2884	255.0*	2.4	-29.4	725.6	68.8	16.0	-2.5	-16.9	-18.9	0.2
16:15:00	29 27.1	-94 28.9	-125.5	-31.7	129.5	2867	255.0*	2.2	-29.6	250.6	68.9	16.6	-2.8	1.0	1.0	0.0
16:15:00	29 27.3	-94 29.2	-126.5	-29.8	130.0	2885	0.1	48.6	-3.5	69.6	76.2	50.0	28.3	1.6	1.6	27.3
16:15:00	29 27.3	-94 29.2	401.8	417.3	10348*	2886	23.7	-15.7	-6.2	68.9	73.7	0.0	203.9	257.5	68.1	197.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:15:30	29 26.0	-94 30.3	-7.3	-119.8	120.0	2743	179.5*	2.6	-29.3	737.9	63.8	15.8	-1.5	-16.9	-18.9	0.2
16:15:30	29 25.7	-94 30.3	-7.2	-120.3	120.5	2731	179.4*	2.4	-29.5	250.6	63.8	16.6	-1.6	5.1	5.1	0.0
16:15:30	29 25.9	-94 30.6	-9.2	-120.2	120.5	2752	0.1	46.8	-2.4	64.7	70.8	50.0	29.7	6.4	6.4	25.4
16:15:30	29 25.9	-94 30.6	403.2	418.8	10348*	2750	24.0	-15.1	-6.1	63.8	68.2	0.0	196.5	176.8	71.4	191.3
16:16:00	29 24.7	-94 29.2	106.9	-22.6	109.3	2444*	98.8*	2.4	-30.3	751.1	60.5	16.2	-0.5	-16.9	-18.9	0.2
16:16:00	29 24.3	-94 29.2	107.1	-23.1	109.5	2585	98.8*	2.2	-30.4	250.6	60.5	17.0	-0.3	6.3	6.3	0.0
16:16:00	29 24.5	-94 29.5	106.5	-24.6	109.3	2601	0.1	50.1	0.2	61.5	67.4	50.0	30.6	7.5	7.5	23.5
16:16:00	29 24.5	-94 29.5	404.8	420.4	10348*	2603	24.1	-14.8	-5.6	60.4	65.0	0.0	191.4	98.7	77.5	187.0
16:16:30	29 25.5	-94 27.6	28.1	104.7	108.4	2164*	15.0*	2.4	-30.2	766.5	59.6	17.2	0.7	-16.9	-18.9	0.2
16:16:30	29 25.1	-94 27.6	28.3	104.3	108.0	2411	15.0*	2.2	-30.4	250.6	59.6	18.2	1.0	6.0	6.0	0.0
16:16:30	29 25.3	-94 28.0	29.8	104.0	108.2	2431	0.0	51.1	0.7	60.7	66.5	50.0	30.9	7.1	7.1	21.4
16:16:30	29 25.3	-94 28.0	406.6	422.3	10348*	2434	24.5	-14.2	-5.3	59.5	64.3	0.0	190.1	19.5	77.6	186.2
16:17:00	29 26.9	-94 28.5	-106.7	37.6	113.1	2268	289.7*	3.5	-30.3	781.3	57.4	18.2	2.1	-16.9	-18.9	0.2
16:17:00	29 26.5	-94 28.5	-106.5	37.3	112.9	2274	289.7*	3.3	-30.5	250.6	57.4	19.3	2.6	6.1	6.1	0.0
16:17:00	29 26.8	-94 28.8	-106.2	39.2	113.2	2272	0.1	53.0	2.3	58.5	64.4	50.0	31.5	7.5	7.5	19.4
16:17:00	29 26.7	-94 28.8	408.6	424.5	10348*	2274	24.5	-15.1	-5.5	57.2	62.1	0.0	186.6	295.4	70.4	183.5
16:17:30	29 26.3	-94 30.3	-52.2	-100.4	113.2	2122	204.1*	2.5	-29.9	795.3	57.8	19.1	2.9	-16.9	-18.9	0.2
16:17:30	29 25.9	-94 30.3	-52.1	-100.7	113.4	2121	204.1*	2.3	-30.1	250.6	57.9	20.2	3.3	7.8	7.8	0.0
16:17:30	29 26.2	-94 30.6	-53.9	-99.9	113.5	2123	0.0	50.0	0.9	59.0	64.7	50.0	31.4	9.4	9.4	18.3
16:17:30	29 26.2	-94 30.6	409.8	425.7	10348*	2126	24.8	-13.7	-5.1	57.7	62.3	0.0	187.3	203.9	71.0	184.4
16:18:00	29 24.7	-94 29.9	90.4	-59.3	108.2	1958	119.4*	2.7	-30.2	811.6	61.0	20.5	3.5	-16.9	-18.9	0.2
16:18:00	29 24.3	-94 29.9	90.5	-59.6	108.4	1950	119.5*	2.4	-30.3	250.6	61.0	21.3	3.5	9.2	9.2	0.0
16:18:00	29 24.5	-94 30.2	89.5	-61.0	108.3	1954	0.0	47.4	-1.3	62.1	68.2	50.0	30.5	10.6	10.6	17.5
16:18:00	29 24.6	-94 30.2	410.7	426.6	10348*	1957	25.0	-15.0	-5.9	61.0	65.5	0.0	192.2	118.2	81.0	189.1
16:18:30	29 25.0	-94 28.1	65.3	86.5	108.4	1791	36.8*	2.0	-30.2	827.1	64.5	21.8	3.9	-16.9	-18.9	0.2
16:18:30	29 24.5	-94 28.1	65.4	86.3	108.3	1788	36.9*	1.8	-30.4	250.6	64.6	22.4	3.7	10.5	10.5	0.0
16:18:30	29 24.8	-94 28.4	66.8	85.2	108.3	1794	0.0	47.7	-2.6	65.8	72.0	50.0	29.5	12.4	12.4	17.0
16:18:30	29 24.8	-94 28.4	411.3	427.2	10348*	1796	25.4	-14.5	-5.9	64.6	69.2	0.0	197.6	40.4	85.7	194.3
16:19:00	29 26.6	-94 28.3	-83.6	82.3	117.3	1632	315.5*	2.3	-30.0	842.9	67.5	23.0	4.3	-16.9	-18.9	0.2
16:19:00	29 26.2	-94 28.2	-83.5	82.2	117.1	1626	315.6*	2.1	-30.2	250.6	67.6	23.5	4.0	11.6	11.6	0.0
16:19:00	29 26.5	-94 28.6	-82.2	83.6	117.2	1634	0.0	49.1	-3.2	68.9	75.3	50.0	28.7	13.7	13.7	16.5
16:19:00	29 26.4	-94 28.6	411.9	427.9	10348*	1635	25.6	-14.2	-5.8	67.7	72.5	0.0	202.1	321.0	81.3	198.6
16:19:30	29 26.8	-94 30.3	-100.9	-66.0	120.5	1482	235.2*	2.0	-29.8	857.1	67.9	24.0	5.2	-16.9	-18.9	0.2
16:19:30	29 26.4	-94 30.3	-100.8	-66.1	120.5	1485	235.2*	1.8	-30.0	250.6	67.9	24.4	4.7	12.0	12.0	0.0
16:19:30	29 26.6	-94 30.6	-101.9	-64.7	120.7	1491	0.0	45.9	-4.6	69.2	75.6	50.0	28.6	14.0	14.0	15.4
16:19:30	29 26.6	-94 30.6	413.3	429.3	10348*	1493	25.8	-14.8	-4.9	68.1	72.6	0.0	202.6	236.4	78.6	199.4
16:20:00	29 25.1	-94 31.0	41.6	-107.5	115.3	1328	154.3*	1.8	-30.2	873.3	68.8	25.1	6.0	-16.9	-18.9	0.2
16:20:00	29 24.7	-94 30.9	41.7	-107.6	115.5	1326	154.4*	1.7	-30.4	250.6	68.8	25.4	5.4	12.4	12.4	0.0
16:20:00	29 25.0	-94 31.3	40.2	-108.5	115.7	1335	0.0	43.9	-5.8	70.1	76.5	50.0	28.3	14.6	14.6	14.6
16:20:00	29 25.0	-94 31.3	414.5	430.6	10348*	1335	26.3	-14.1	-4.3	69.0	73.3	0.0	203.9	151.7	85.7	200.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:20:30	29 24.3	-94 29.3	102.6	27.1	106.1	1202	72.6*	1.7	-30.1	887.2	67.8	25.7	6.8	-16.9	-18.9	0.2
16:20:30	29 23.9	-94 29.3	102.7	27.0	106.2	1190	72.6*	1.6	-30.3	250.6	67.8	26.1	6.3	14.5	14.5	0.0
16:20:30	29 24.2	-94 29.7	103.3	25.3	106.4	1193	0.0	44.7	-5.1	69.2	75.4	50.0	28.6	16.6	16.6	13.8
16:20:30	29 24.2	-94 29.7	415.6	431.8	10348*	1198	26.5	-13.4	-4.2	68.0	72.3	0.0	202.4	73.1	93.4	199.7
16:21:00	29 25.7	-94 28.4	-23.9	106.0	108.7	1060	348.6*	2.6	-30.2	900.8	65.7	26.2	7.8	-16.9	-18.9	0.2
16:21:00	29 25.2	-94 28.4	-23.7	106.0	108.6	1062	348.5*	2.4	-30.4	250.6	65.7	26.8	7.5	16.4	16.4	0.0
16:21:00	29 25.5	-94 28.7	-21.8	106.3	108.6	1063	0.0	49.7	-2.4	67.3	73.5	50.0	29.2	18.2	18.2	12.9
16:21:00	29 25.5	-94 28.7	417.1	433.3	10348*	1067	26.8	-13.5	-5.6	65.8	70.5	0.0	199.3	354.1	88.7	197.2
16:21:30	29 26.6	-94 30.0	-114.7	-11.7	115.3	917	264.2*	1.8	-29.5	915.6	66.5	27.0	8.4	-16.9	-18.9	0.2
16:21:30	29 26.2	-94 29.9	-114.5	-11.6	115.1	923	264.1*	1.6	-29.7	250.6	66.5	27.5	7.9	17.1	17.1	0.0
16:21:30	29 26.4	-94 30.3	-114.6	-9.9	115.0	929	0.0	45.8	-4.2	68.0	74.2	50.0	29.0	18.4	18.4	12.3
16:21:30	29 26.4	-94 30.3	417.9	434.2	10348*	927	26.9	-13.1	-5.1	66.7	71.1	0.0	200.5	268.1	83.1	198.6
16:22:00	29 25.4	-94 31.4	-11.7	-114.2	114.8	780	182.6*	1.8	-30.5	930.5	66.5	28.2	9.4	-16.9	-18.9	0.2
16:22:00	29 25.0	-94 31.3	-11.4	-114.1	114.7	783	182.5*	1.7	-30.7	250.6	66.6	28.6	9.0	16.5	16.5	0.0
16:22:00	29 25.2	-94 31.7	-13.2	-114.1	114.8	790	0.0	47.0	-3.8	68.1	74.4	50.0	28.9	18.0	18.0	11.5
16:22:00	29 25.2	-94 31.7	419.5	435.8	10348*	787	27.4	-13.5	-5.5	66.7	71.1	0.0	200.6	182.3	84.0	199.0
16:22:30	29 24.1	-94 30.3	104.4	-20.9	106.5	634	96.5*	2.3	-30.5	946.1	66.4	29.2	10.4	-16.9	-18.9	0.2
16:22:30	29 23.6	-94 30.2	104.7	-20.8	106.7	638	96.4*	2.1	-30.6	250.6	66.4	29.6	10.0	16.3	16.3	0.0
16:22:30	29 23.9	-94 30.6	104.6	-22.7	107.1	642	0.0	46.6	-3.9	68.1	74.3	50.0	29.0	17.9	17.9	10.7
16:22:30	29 23.9	-94 30.6	421.0	437.4	10348*	643	27.5	-12.6	-5.2	66.6	71.0	0.0	200.4	94.8	92.8	199.1
16:23:00	29 24.9	-94 28.8	25.0	99.1	102.2	509	13.9*	1.6	-27.8	960.4	66.5	30.0	11.1	-16.9	-18.9	0.2
16:23:00	29 24.4	-94 28.8	25.4	99.1	102.3	510	13.8*	1.5	-28.0	250.6	66.6	30.4	10.6	17.3	17.3	0.0
16:23:00	29 24.7	-94 29.1	27.1	98.4	102.1	513	0.1	46.0	-4.3	68.1	74.4	50.0	28.9	18.5	18.5	10.2
16:23:00	29 24.7	-94 29.1	422.0	438.5	10348*	514	27.7	-13.8	-5.1	66.7	71.2	0.0	200.6	16.6	97.2	199.6
16:23:30	29 26.2	-94 29.7	-101.8	34.5	107.5	385	290.6*	2.4	-28.1*	974.0	65.6	30.1	11.4	-16.9	-18.9	0.2
16:23:30	29 25.8	-94 29.6	-101.4	34.6	107.2	386	290.4*	2.2	-28.3	250.6	65.6	30.5	11.0	19.7	19.7	0.0
16:23:30	29 26.0	-94 30.0	-100.8	36.0	107.0	392	0.0	45.6	-4.1	67.3	73.4	50.0	29.2	20.4	20.4	9.9
16:23:30	29 26.0	-94 30.0	422.5	439.0	10348*	392	27.8	-11.7	-4.6	65.8	70.2	0.0	199.1	296.3	91.1	198.3
16:24:00	29 25.8	-94 31.6	-99.3	-45.4	109.2	280	249.8*	2.9	17.6*	983.5	64.2	30.6	12.2	-16.9	-18.9	0.2
16:24:00	29 25.4	-94 31.5	-99.0	-45.3	108.8	290	249.7*	2.7	17.4*	250.6	64.3	31.0	11.8	20.0	20.0	0.0
16:24:00	29 25.6	-94 31.9	-98.5	-46.8	109.0	293	0.0	46.4	-3.3	66.4	72.1	50.0	29.6	21.0	21.0	9.4
16:24:00	29 25.6	-94 31.9	423.7	440.3	10348*	295	28.0	-7.4	-3.1	64.5	70.0	0.0	197.2	251.0	87.7	196.8
16:24:30	29 26.2	-94 33.3	-53.8	84.9	100.5	195	331.9*	1.3	25.6	993.7	62.3	31.0	13.1	-16.9	-18.9	0.2
16:24:30	29 25.8	-94 33.2	-53.3	85.1	100.4	200	332.0*	1.1	25.5	250.6	62.4	31.4	12.7	20.8	20.8	0.0
16:24:30	29 26.0	-94 33.6	-54.4	84.4	100.4	204	0.0	41.9	-4.6	64.6	69.9	50.0	30.1	21.5	21.5	8.9
16:24:30	29 26.0	-94 33.6	424.9	441.5	10348*	204	28.1	-6.5	-2.3	62.6	68.1	0.0	194.3	331.7	93.7	194.3
16:25:00	29 27.8	-94 33.4	38.9	95.5	103.1	106	23.5*	3.0	13.9	1004.5	67.2	32.5	13.3	-16.9	-18.9	0.2
16:25:00	29 27.4	-94 33.3	39.5	95.5	103.3	107	23.5*	2.8	13.7	250.6	67.3	32.8	12.7	20.6	20.6	0.0
16:25:00	29 27.6	-94 33.6	38.8	95.9	103.4	110	0.0	41.4	-6.6	69.0	75.1	50.0	28.8	21.9	21.9	8.7
16:25:00	29 27.6	-94 33.6	425.3	442.0	10348*	113	28.3	-12.8	-3.8	67.5	72.8	0.0	201.6	20.8	98.2	201.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:25:30	29 29.1	-94 32.1	79.1	69.4	105.2	178	48.1	6.9*	3.4*	996.6	68.3	32.3	12.9	-16.9	-18.9	0.2
16:25:30	29 28.7	-94 32.0	79.6	69.3	105.5	183	48.0	6.7*	3.2	250.6	68.3	32.5	12.2	20.8	20.8	0.0
16:25:30	29 28.9	-94 32.4	79.6	69.5	105.6	184	0.0	30.4	-11.7	70.6	76.3	50.0	28.5	22.0	22.0	9.0
16:25:30	29 28.9	-94 32.4	424.6	441.2	10348*	185	28.6	-11.2	-3.8	68.6	73.0	0.0	203.2	45.6	97.1	202.6
16:26:00	29 30.3	-94 30.8	32.3	104.0	108.9	377	17.4*	4.7	-24.8	977.9	74.8	31.4	10.5	-16.9	-18.9	0.2
16:26:00	29 29.9	-94 30.7	32.7	104.0	109.0	358	17.1*	4.5	-25.0	250.6	74.8	31.6	9.7

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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
16:30:30	29 41.7	-94 44.4	-80.2	79.1	112.6	477	318.6	3.1	-0.5	963.4	73.1	31.2	10.7	-16.9	-18.9	0.2
16:30:30	29 41.3	-94 44.3	-79.8	79.2	112.4	484	318.5	2.9	-0.7	250.6	73.1	31.4	9.9	17.0	17.0	0.0
16:30:30	29 41.5	-94 44.6	-79.6	79.1	112.3	507	0.0	33.8	-12.0	74.7	80.9	50.0	27.2	18.4	18.4	10.4
16:30:30	29 41.5	-94 44.6	421.5	437.9	10348*	490	27.8	-11.3	-3.8	73.4	77.9	0.0	210.0	322.0	96.0	208.2
16:31:00	29 43.0	-94 45.9	-78.4	78.4	110.8	478	319.0	3.1	-0.9	963.3	70.7	31.0	11.1	-16.9	-18.9	0.2
16:31:00	29 42.6	-94 45.7	-78.0	78.5	110.7	486	319.2	3.0	-1.0	250.6	70.8	31.3	10.4	16.9	16.9	0.0
16:31:00	29 42.8	-94 46.0	-77.8	78.4	110.5	504	0.1	33.9	-11.0	72.4	78.4	50.0	27.8	18.3	18.3	10.2
16:31:00	29 42.8	-94 46.0	422.0	438.5	10348*	490	28.2	-11.4	-3.6	71.1	75.5	0.0	206.7	322.2	94.8	205.3
16:31:30	29 44.3	-94 47.3	-77.1	77.8	109.6	479	319.2	3.2	-0.9	963.3	69.0	30.9	11.4	-16.9	-18.9	0.2
16:31:30	29 43.9	-94 47.2	-76.8	77.9	109.4	486	319.0	3.0	-1.0	250.6	69.1	31.1	10.7	16.9	16.9	0.0
16:31:30	29 44.1	-94 47.5	-76.6	77.8	109.2	507	0.0	35.2	-9.8	70.7	76.6	50.0	28.3	18.4	18.4	10.0
16:31:30	29 44.1	-94 47.5	422.4	438.9	10348*	491	28.4	-11.5	-3.4	69.4	73.8	0.0	204.2	322.2	93.9	203.1
16:32:00	29 45.5	-94 48.8	-76.3	77.2	108.6	476	319.2	3.4	-1.0	963.4	68.2	30.7	11.4	-16.9	-18.9	0.2
16:32:00	29 45.1	-94 48.6	-76.0	77.3	108.4	485	319.0	3.2	-1.1	250.6	68.2	31.0	10.8	17.0	17.0	0.0
16:32:00	29 45.4	-94 48.9	-75.7	77.3	108.2	492	0.0	35.6	-9.4	69.9	75.7	50.0	28.5	18.3	18.3	10.0
16:32:00	29 45.3	-94 48.9	422.5	439.0	10348*	491	27.9	-11.7	-3.7	68.5	72.8	0.0	203.0	322.2	93.7	201.9
16:32:30	29 46.8	-94 50.2	-74.8	77.9	108.0	485	318.8	3.3	0.1	963.3	67.2	30.0	11.0	-16.9	-18.9	0.2
16:32:30	29 46.4	-94 50.0	-74.5	78.0	107.8	483	318.6	3.1	-0.0	250.6	67.2	30.3	10.4	19.8	19.8	0.0
16:32:30	29 46.6	-94 50.3	-74.2	77.9	107.6	491	0.0	32.8	-10.1	68.7	74.8	50.0	28.8	20.4	20.4	10.3
16:32:30	29 46.6	-94 50.3	421.8	438.3	10348*	493	34.0	-14.0	-4.6	67.4	71.8	0.0	201.5	319.6	92.5	200.4
16:33:00	29 48.1	-94 51.6	-75.9	77.9	108.8	479	319.0	3.4	-0.7	963.3	68.6	30.0	10.7	-16.9	-18.9	0.2
16:33:00	29 47.7	-94 51.4	-75.6	78.0	108.6	478	319.2	3.2	-0.9	250.6	68.6	30.3	10.0	19.9	19.9	0.0
16:33:00	29 47.9	-94 51.7	-75.4	77.9	108.4	492	0.1	36.1	-9.3	70.4	76.2	50.0	28.4	20.4	20.4	10.5
16:33:00	29 47.9	-94 51.7	421.4	437.8	10348*	492	37.6	-10.7	-3.3	68.9	73.9	0.0	203.6	321.4	93.7	202.3
16:33:30	29 48.8	-94 53.4	-112.4	1.1	112.4	472	273.2*	3.2	-7.7*	963.8	67.4	30.0	10.9	-16.9	-18.9	0.2
16:33:30	29 48.4	-94 53.2	-112.1	1.2	112.1	479	273.2*	3.0	-7.8*	250.6	67.5	30.3	10.3	19.3	19.3	0.0
16:33:30	29 48.6	-94 53.4	-111.7	1.4	111.8	486	0.1	35.4	-9.1	69.1	75.0	50.0	28.7	20.6	20.6	10.3
16:33:30	29 48.6	-94 53.4	421.7	438.2	10348*	491	33.0	-11.8	-3.8	67.7	71.6	0.0	201.9	276.1	88.6	200.8
16:34:00	29 49.0	-94 55.4	-102.1	41.7	110.3	473	296.8*	3.5	17.9*	962.4	67.2	30.2	11.1	-16.9	-18.9	0.2
16:34:00	29 48.6	-94 55.2	-101.8	41.9	110.1	484	296.7*	3.3	17.7*	250.6	67.2	30.4	10.5	20.2	20.2	0.0
16:34:00	29 48.8	-94 55.5	-102.0	40.7	109.9	493	0.0	41.3	-6.6	69.3	75.0	50.0	28.8	19.2	19.2	10.2
16:34:00	29 48.8	-94 55.5	422.0	438.5	10348*	494	35.7	-9.7	-3.0	67.5	72.4	0.0	201.6	298.1	90.5	200.5
16:34:30	29 50.3	-94 56.4	15.4	101.9	103.1	487	11.3*	2.9	16.3*	962.4	65.7	30.1	11.4	-16.9	-18.9	0.2
16:34:30	29 49.9	-94 56.1	15.7	101.9	103.1	485	11.6*	2.7	16.0*	250.6	65.7	30.4	10.8	19.7	19.7	0.0
16:34:30	29 50.1	-94 56.5	15.1	102.1	103.2	490	0.0	37.8	-7.6	67.8	73.3	50.0	29.2	19.4	19.4	10.0
16:34:30	29 50.1	-94 56.5	422.4	438.9	10348*	493	32.0	-7.8	-2.1	66.0	71.3	0.0	199.4	11.0	95.5	198.5
16:35:00	29 52.0	-94 55.9	28.2	99.2	103.2	488	17.2	3.9	-0.8	963.3	64.0	29.5	11.3	-16.9	-18.9	0.2
16:35:00	29 51.6	-94 55.7	28.5	99.2	103.2	480	17.1	3.7	-0.9	250.6	64.1	29.8	10.8	20.5	20.5	0.0
16:35:00	29 51.8	-94 56.0	28.9	99.2	103.3	489	0.1	37.9	-6.7	66.0	71.4	50.0	29.6	20.5	20.5	10.1
16:35:00	29 51.8	-94 56.0	422.3	438.7	10348*	493	32.9	-9.2	-2.8	64.3	68.7	0.0	196.9	17.5	93.0	196.1

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
16:35:30	29 53.2	-94 54.8	101.5	25.8	104.7	490	76.7*	3.6	30.9*	961.5	64.8	29.8	11.3	-16.9	-18.9	0.2
16:35:30	29 52.8	-94 54.5	101.7	25.7	104.9	482	76.6*	3.4	30.7*	250.6	64.8	30.2	10.9	20.3	20.3	0.0
16:35:30	29 53.0	-94 54.8	101.5	27.9	105.3	492	0.0	50.1	-2.3	67.0	73.1	50.0	29.4	20.8	20.8	10.0
16:35:30	29 53.0	-94 54.8	422.3	438.8	10348*	494	38.3	-12.8	-4.3	64.9	71.4*	0.0	198.0	70.2	92.8	197.2
16:36:00	29 52.4	-94 53.2	42.3	-103.5	111.8	489	157.7*	3.2	12.7*	962.9	67.3	30.1	11.1	-16.9	-18.9	0.2
16:36:00	29 52.0	-94 52.9	42.4	-103.6	111.9	480	158.0*	3.0	12.4*	250.6	67.3	30.4	10.5	19.1	19.1	0.0
16:36:00	29 52.3	-94 53.2	43.7	-103.2	112.1	485	0.0	39.2	-7.0	68.4	75.1	50.0	28.8	19.3	19.3	10.2
16:36:00	29 52.3	-94 53.2	421.9	438.4	10348*	490	32.4	-19.8	-5.6	67.4	72.2	0.0	201.7	152.0	89.0	200.6
16:36:30	29 50.7	-94 52.6	-14.4	-114.6	115.5	547	188.7*	3.0	29.7*	961.3	69.6	30.4	10.8	-16.9	-18.9	0.2
16:36:30	29 50.3	-94 52.4	-14.3	-114.6	115.5	488	188.6*	2.8	29.6*	250.6	69.6	30.6	10.1	15.9	15.9	0.0
16:36:30	29 50.5	-94 52.6	-11.8	-115.0	115.6	492	0.0	42.0	-7.2	71.6	77.8	50.0	28.1	20.5	20.5	10.4
16:36:30	29 50.5	-94 52.6	421.5	438.0	10348*	497	30.4	-11.3	-3.0	69.8	75.5	0.0	205.0	184.2	88.1	203.6
16:37:00	29 49.2	-94 53.9	-98.6	-63.3	117.2	484	239.2*	2.8	5.7*	963.1	74.9	30.4	9.6	-16.9	-18.9	0.2
16:37:00	29 48.8	-94 53.7	-98.4	-63.2	117.0	483	239.1*	2.6	5.5*	250.6	74.9	30.6	8.8	17.6	17.6	0.0
16:37:00	29 49.1	-94 53.9	-97.9	-63.6	116.8	488	0.0	36.4	-10.8	76.7	83.0	50.0	26.7	21.0	21.0	11.3
16:37:00	29 49.1	-94 53.9	419.8	436.2	10348*	490	33.1	-10.3	-3.3	75.2	79.5	0.0	212.5	239.5	93.0	210.2
16:37:30	29 48.9	-94 56.0	-107.4	39.5	114.4	481	295.3*	2.7	29.1	962.0	73.7	30.5	10.0	-16.9	-18.9	0.2
16:37:30	29 48.5	-94 55.7	-107.2	39.6	114.2	480	295.4*	2.6	28.9	250.6	73.8	30.7	9.2	19.9	19.9	0.0
16:37:30	29 48.7	-94 55.9	-107.6	37.9	114.1	490	0.0	37.5	-10.5	75.6	82.0	50.0	27.0	20.3	20.3	11.0
16:37:30	29 48.7	-94 55.9	420.3	436.7	10348*	493	34.9	-11.1	-3.8	74.1	79.4	0.0	210.9	296.1	94.7	208.8
16:38:00	29 50.3	-94 56.8	33.2	103.5	108.7	485	19.9*	2.5	20.5*	962.4	72.0	30.0	9.8	-16.9	-18.9	0.2
16:38:00	29 49.9	-94 56.5	33.5	103.6	108.9	477	19.8*	2.3	20.3*	250.6	72.0	30.2	9.1	20.4	20.4	0.0
16:38:00	29 50.1	-94 56.8	32.7	104.0	109.0	486	0.0	36.7	-10.1	73.8	79.9	50.0	27.5	20.9	20.9	11.1
16:38:00	29 50.1	-94 56.8	420.1	436.5	10348*	489	33.9	-11.6	-3.4	72.4	77.3	0.0	208.5	18.1	97.7	206.5
16:38:30	29 52.0	-94 56.8	-58.2	96.7	112.9	484	331.0*	2.9	-17.7*	964.1	73.5	30.6	10.1	-16.9	-18.9	0.2
16:38:30	29 51.6	-94 56.6	-58.0	96.8	112.9	478	330.8*	2.7	-17.8*	250.6	73.5	30.8	9.3	18.6	18.6	0.0
16:38:30	29 51.8	-94 56.8	-56.9	97.1	112.6	487	0.1	33.1	-11.3	74.3	81.6	50.0	27.1	20.4	20.4	10.9
16:38:30	29 51.8	-94 56.8	420.5	437.0	10348*	490	31.3	-20.4	-6.9	73.7	77.3	0.0	210.6	332.7	95.8	208.5
16:39:00	29 53.3	-94 58.4	-85.3	75.9	114.2	477	314.1	2.7	-0.3	963.4	75.9	30.6	9.6	-16.9	-18.9	0.2
16:39:00	29 52.9	-94 58.1	-85.1	76.1	114.1	476	314.3	2.5	-0.5	250.6	75.9	30.8	8.7	20.1	20.1	0.0
16:39:00	29 53.1	-94 58.3	-84.7	76.1	113.8	486	0.0	29.6	-14.0	77.7	83.6	50.0	26.5	20.5	20.5	11.3
16:39:00	29 53.1	-94 58.3	419.7	436.1	10348*	490	30.9	-7.1	-3.1	76.3	81.0	0.0	213.9	316.3	97.4	211.4
16:39:30	29 54.6	-94 59.8	-74.3	84.6	112.6	473	321.3	3.1	0.3	963.7	73.8	30.5	10.0	-16.9	-18.9	0.2
16:39:30	29 54.2	-94 59.6	-74.1	84.8	112.6	472	321.2	2.9	0.1	250.6	73.9	30.7	9.1	19.7	19.7	0.0
16:39:30	29 54.4	-94 59.8	-74.0	84.5	112.3	486	0.1	33.0	-11.5	74.9	81.7	50.0	27.0	20.4	20.4	11.0
16:39:30	29 54.4	-94 59.8	420.3	436.7	10348*	489	30.2	-17.9	-4.8	74.1	78.4	0.0	211.0	321.7	96.4	208.9
16:40:00	29 56.0	-95 1.2	-72.0	86.0	112.1	473	323.0	2.7	-0.6	963.4	72.3	30.9	10.6	-16.9	-18.9	0.2
16:40:00	29 55.6	-95 0.9	-71.8	86.2	112.2	471	322.9	2.6	-0.8	250.6	72.3	31.1	9.9	17.5	17.5	0.0
16:40:00	29 55.8	-95 1.1	-71.3	86.2	111.9	485	0.1	32.2	-11.9	74.0	80.0	50.0	27.4	19.4	19.4	10.5
16:40:00	29 55.8	-95 1.1	421.3	437.7	10348*	491	35.3	-10.7	-2.7	72.6	77.2	0.0	208.9	325.3	95.2	207.1

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
16:40:30	29 57.4	-95 2.5	-71.0	86.7	112.0	469	322.9	3.0	-1.0	963.6	75.4	30.8	9.9	-16.9	-18.9	0.2
16:40:30	29 57.0	-95 2.2	-70.8	86.9	112.1	469	322.8	2.8	-1.2	250.6	75.4	31.0	9.0	19.4	19.4	0.0
16:40:30	29 57.2	-95 2.5	-70.4	86.9	111.8	483	0.1	30.2	-13.8	76.9	83.3	50.0	26.6	20.2	20.2	11.1
16:40:30	29 57.2	-95 2.4	420.2	436.6	10348*	490	31.9	-11.3	-3.3	75.7	79.9	0.0	213.2	324.2	98.9	210.9
16:41:00	29 58.8	-95 3.8	-71.9	85.5	111.7	469	322.6	2.9	-4.0*	963.6	72.7	30.6	10.3	-16.9	-18.9	0.2
16:41:00	29 58.4	-95 3.6	-71.8	85.7	111.8	471	322.8	2.7	-4.1*	250.6	72.7	30.9	9.5	19.9	19.9	0.0
16:41:00	29 58.6	-95 3.8	-71.1	85.8	111.4	485	0.1	30.0	-13.0	74.5	80.2	50.0	27.3	20.5	20.5	10.7
16:41:00	29 58.6	-95 3.8	420.9	437.3	10348*	491	35.2	-7.4	-2.9	73.1	77.6	0.0	209.4	325.5	96.1	207.6
16:41:30	30 0.1	-95 5.3	-78.7	78.3	111.1	469	317.0	3.1	-1.2	963.6	71.8	30.6	10.5	-16.9	-18.9	0.2
16:41:30	29 59.7	-95 5.0	-78.7	78.5	111.1	466	316.9	2.9	-1.3	250.6	71.8	30.8	9.7	19.8	19.8	0.0
16:41:30	29 59.9	-95 5.2	-78.2	78.5	110.8	486	0.1	33.3	-11.3	73.6	79.5	50.0	27.5	20.4	20.4	10.6
16:41:30	29 59.9	-95 5.2	421.1	437.5	10348*	490	33.3	-7.1	-2.3	72.1	76.5	0.0	208.2	319.0	95.5	206.4
16:42:00	30 1.4	-95 6.7	-78.2	78.9	111.1	463	317.9	3.1	-1.6	963.7	70.1	30.5	10.8	-16.9	-18.9	0.2
16:42:00	30 1.0	-95 6.5	-78.2	79.0	111.2	465	317.8	3.0	-1.7	250.6	70.2	30.7	10.1	19.2	19.2	0.0
16:42:00	30 1.2	-95 6.6	-77.7	79.1	110.8	496	0.0	36.3	-9.0	71.5	78.0	50.0	28.0	20.3	20.3	10.4
16:42:00	30 1.2	-95 6.6	421.5	437.9	10348*	489	35.9	-16.1	-4.8	70.4	74.7	0.0	205.8	318.9	93.4	204.4
16:42:30	30 2.7	-95 8.2	-78.0	78.1	110.4	468	316.7	3.1	-0.1	963.5	69.1	30.3	10.9	-16.9	-18.9	0.2
16:42:30	30 2.3	-95 7.9	-77.9	78.3	110.5	470	316.6	2.9	-0.3	250.6	69.2	30.6	10.2	20.6	20.6	0.0
16:42:30	30 2.5	-95 8.1	-77.7	77.9	110.0	509	0.1	30.6	-11.6	71.1	76.6	50.0	28.2	20.5	20.5	10.3
16:42:30	30 2.5	-95 8.1	421.6	438.1	10348*	492	32.3	-6.1	-2.1	69.5	73.6	0.0	204.4	318.3	92.7	203.0
16:43:00	30 3.9	-95 9.6	-77.2	78.4	110.0	467	318.0	3.3	-0.8	963.7	69.8	30.6	11.0	-16.9	-18.9	0.2
16:43:00	30 3.6	-95 9.4	-77.2	78.5	110.1	467	318.2	3.1	-1.0	250.6	69.8	30.9	10.3	18.9	18.9	0.0
16:43:00	30 3.8	-95 9.5	-76.9	78.3	109.8	501	0.1	33.4	-10.1	71.1	77.3	50.0	28.1	19.8	19.8	10.3
16:43:00	30 3.8	-95 9.5	421.8	438.3	10348*	491	36.5	-16.0	-4.3	70.0	74.2	0.0	205.3	318.6	94.0	203.9
16:43:30	30 5.2	-95 11.1	-76.5	78.3	109.5	467	317.5	3.5	-0.9	963.6	67.8	30.4	11.2	-16.9	-18.9	0.2
16:43:30	30 4.8	-95 10.8	-76.6	78.4	109.6	462	317.4	3.4	-1.0	250.6	67.9	30.6	10.5	19.7	19.7	0.0
16:43:30	30 5.0	-95 11.0	-76.0	78.5	109.2	491	0.0	35.7	-9.0	70.0	75.5	50.0	28.6	20.2	20.2	10.1
16:43:30	30 5.0	-95 10.9	422.1	438.6	10348*	490	30.9	-4.4	-1.7	68.2	72.0	0.0	202.5	319.7	92.0	201.4
16:44:00	30 6.5	-95 12.5	-76.7	79.0	110.1	468	318.5	3.2	-1.8*	963.6	68.0	30.3	11.1	-16.9	-18.9	0.2
16:44:00	30 6.1	-95 12.2	-76.8	79.1	110.3	465	318.4	3.1	-2.0*	250.6	68.0	30.6	10.5	19.8	19.8	0.0
16:44:00	30 6.3	-95 12.4	-76.3	79.1	109.9	496	0.0	35.4	-8.5	69.3	75.6	50.0	28.6	20.3	20.3	10.2
16:44:00	30 6.3	-95 12.4	422.0	438.5	10348*	492	30.2	-15.7	-4.6	68.2	72.1	0.0	202.7	319.5	91.5	201.6
16:44:30	30 7.8	-95 13.9	-77.9	78.3	110.4	457	316.7	3.0	-0.7	963.6	71.0	30.6	10.6	-16.9	-18.9	0.2
16:44:30	30 7.4	-95 13.7	-77.9	78.4	110.6	458	316.6	2.8	-0.9	250.6	71.1	30.8	9.9	19.8	19.8	0.0
16:44:30	30 7.6	-95 13.8	-77.4	78.4	110.2	489	0.0	35.5	-9.7	72.6	78.9	50.0	27.7	20.6	20.6	10.5
16:44:30	30 7.6	-95 13.8	421.3	437.7	10348*	490	34.9	-14.2	-4.0	71.3	75.7	0.0	207.1	316.5	95.1	205.5
16:45:00	30 9.0	-95 15.4	-78.8	78.2	111.0	453	317.7	3.2	-1.1	963.6	71.0	30.7	10.8	-16.9	-18.9	0.2
16:45:00	30 8.7	-95 15.1	-78.9	78.3	111.2	453	317.9	3.1	-1.3	250.6	71.0	30.9	10.0	19.1	19.1	0.0
16:45:00	30 8.8	-95 15.3	-78.4	78.4	110.8	512	0.1	35.4	-9.9	72.4	78.7	50.0	27.8	20.0	20.0	10.4
16:45:00	30 8.9	-95 15.3	421.5	438.0	10348*	491	31.9	-13.9	-3.6	71.3	75.9	0.0	207.0	319.2	94.6	205.5

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
16:45:30	30 10.3	-95 16.9	-79.0	77.7	110.8	452	317.3	3.2	-1.4	963.9	69.4	30.7	11.2	-16.9	-18.9	0.2
16:45:30	30 9.9	-95 16.6	-79.1	77.8	111.0	453	317.2	3.1	-1.5	250.6	69.4	31.0	10.5	18.9	18.9	0.0
16:45:30	30 10.1	-95 16.8	-78.6	77.9	110.7	512	0.1	32.0	-10.2	70.5	77.0	50.0	28.2	20.0	20.0	10.1
16:45:30	30 10.1	-95 16.7	422.1	438.6	10348*	490	32.0	-18.8	-5.6	69.6	73.6	0.0	204.7	317.8	92.7	203.5
16:46:00	30 11.6	-95 18.4	-79.6	78.1	111.5	457	317.3	2.6*	-1.8*	963.5	70.6	30.7	10.9	-16.9	-18.9	0.2
16:46:00	30 11.2	-95 18.1	-79.8	78.1	111.7	455	317.1	2.5*	-1.9*	250.6	70.7	31.0	10.2	19.7	19.7	0.0
16:46:00	30 11.4	-95 18.2	-79.4	78.0	111.3	501	0.1	29.5	-12.0	71.7

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:50:30	30 16.5	-95 32.6	-81.0	-79.0	113.2	453	226.8	3.1	-0.5	963.5	69.2	30.5	11.0	-16.9	-18.9	0.2
16:50:30	30 16.2	-95 32.4	-81.5	-79.0	113.5	446	226.7	2.9	-0.7	250.6	69.3	30.8	10.3	20.4	20.4	0.0
16:50:30	30 16.4	-95 32.4	-80.8	-79.2	113.2	496	0.1	33.5	-9.7	70.6	76.8	50.0	28.2	20.6	20.6	10.3
16:50:30	30 16.4	-95 32.4	421.8	438.3	10348*	494	31.4	-16.0	-4.5	69.5	73.0	0.0	204.5	225.7	90.0	203.2
16:51:00	30 15.3	-95 34.1	-81.9	-76.8	112.2	434	227.2	3.2	-0.6	963.1	67.3	30.3	11.2	-16.9	-18.9	0.2
16:51:00	30 14.9	-95 33.9	-82.4	-76.8	112.6	431	227.0	3.0	-0.8	250.6	67.4	30.5	10.6	19.4	19.4	0.0
16:51:00	30 15.1	-95 33.9	-81.8	-76.8	112.2	491	0.1	33.8	-9.6	69.3	74.9	50.0	28.7	20.3	20.3	10.1
16:51:00	30 15.1	-95 33.9	422.2	438.7	10348*	496	33.9	-8.9	-3.0	67.7	71.9	0.0	201.8	226.6	88.5	200.7
16:51:30	30 14.0	-95 35.7	-82.6	-76.2	112.3	419	228.0	3.9	-0.8	964.0	67.4	30.6	11.5	-16.9	-18.9	0.2
16:51:30	30 13.7	-95 35.4	-83.0	-76.2	112.7	419	228.2	3.7	-1.0	250.6	67.5	30.8	10.8	18.8	18.8	0.0
16:51:30	30 13.9	-95 35.5	-82.5	-76.3	112.4	480	0.0	36.2	-8.4	69.2	75.0	50.0	28.7	19.3	19.3	9.9
16:51:30	30 13.9	-95 35.5	422.5	439.0	10348*	487	33.0	-11.8	-3.8	67.7	72.3	0.0	201.9	227.3	88.6	201.0
16:52:00	30 12.8	-95 37.2	-83.5	-76.6	113.3	428	228.6	3.2	-1.1*	963.5	68.8	30.7	11.2	-16.9	-18.9	0.2
16:52:00	30 12.4	-95 37.0	-84.1	-76.7	113.8	429	228.5	3.1	-1.3*	250.6	68.9	30.9	10.6	19.5	19.5	0.0
16:52:00	30 12.7	-95 37.0	-83.5	-76.7	113.4	486	0.0	33.9	-10.0	70.6	76.3	50.0	28.3	20.5	20.5	10.1
16:52:00	30 12.7	-95 37.0	422.2	438.7	10348*	493	34.1	-9.8	-2.9	69.2	73.5	0.0	203.9	228.9	89.4	202.7
16:52:30	30 11.2	-95 37.9	21.5	-111.2	113.2	434	167.0*	3.7	-25.1	963.6	67.8	30.7	11.5	-16.9	-18.9	0.2
16:52:30	30 10.8	-95 37.7	20.9	-111.3	113.2	426	166.7*	3.5	-25.3	250.6	67.8	30.9	10.9	19.5	19.5	0.0
16:52:30	30 11.0	-95 37.7	19.6	-111.6	113.3	485	0.1	41.3	-6.6	69.7	75.5	50.0	28.6	20.1	20.1	9.9
16:52:30	30 11.0	-95 37.8	422.6	439.1	10348*	494	38.8	-11.0	-3.7	68.1	71.7	0.0	202.4	167.1	88.3	201.5
16:53:00	30 9.7	-95 36.7	79.9	-81.9	114.4	433	135.2	3.2	0.1*	963.8	73.7	31.2	10.6	-16.9	-18.9	0.2
16:53:00	30 9.3	-95 36.5	79.2	-82.2	114.1	430	135.1	3.1	-0.0*	250.6	73.7	31.4	9.8	19.2	19.2	0.0
16:53:00	30 9.6	-95 36.5	79.9	-82.2	114.6	481	0.0	34.1	-11.6	75.4	81.6	50.0	27.0	20.3	20.3	10.5
16:53:00	30 9.6	-95 36.5	421.3	437.7	10348*	487	32.5	-11.1	-3.8	74.1	78.8	0.0	210.9	133.2	94.6	209.0
16:53:30	30 8.3	-95 35.2	75.8	-86.5	115.0	452	138.1	2.5	-0.9	963.1	75.7	31.5	10.5	-16.9	-18.9	0.2
16:53:30	30 8.0	-95 35.1	75.1	-86.8	114.8	439	137.9	2.3	-1.1	250.6	75.7	31.7	9.6	18.3	18.3	0.0
16:53:30	30 8.2	-95 35.1	75.7	-86.9	115.2	486	0.0	36.0	-11.2	77.8	83.7	50.0	26.5	20.1	20.1	10.6
16:53:30	30 8.2	-95 35.1	421.1	437.5	10348*	491	33.7	-4.8	-2.0	76.1	80.5	0.0	213.6	137.3	96.4	211.5
16:54:00	30 7.0	-95 33.8	82.4	-77.8	113.3	444	132.8*	3.6	-15.5*	964.3	71.2	31.2	11.2	-16.9	-18.9	0.2
16:54:00	30 6.6	-95 33.6	81.7	-78.0	113.0	437	133.0*	3.4	-15.6*	250.6	71.3	31.5	10.5	18.4	18.4	0.0
16:54:00	30 6.8	-95 33.6	81.7	-78.8	113.5	482	0.1	36.2	-8.8	71.9	79.2	50.0	27.7	19.6	19.6	10.1
16:54:00	30 6.8	-95 33.6	422.2	438.7	10348*	486	35.5	-24.0	-6.8	71.4	75.7	0.0	207.4	130.6	92.7	206.0
16:54:30	30 6.6	-95 31.9	100.3	39.7	107.9	446	67.3*	3.0	-14.3*	964.2	66.4	30.8	11.9	-16.9	-18.9	0.2
16:54:30	30 6.3	-95 31.8	99.7	39.5	107.2	444	67.4*	2.8	-14.4*	250.6	66.5	31.1	11.4	18.2	18.2	0.0
16:54:30	30 6.5	-95 31.7	100.6	39.0	107.9	492	0.0	33.2	-9.2	68.2	73.7	50.0	29.0	20.0	20.0	9.6
16:54:30	30 6.5	-95 31.7	423.2	439.8	10348*	490	31.0	-8.1	-3.1	66.8	70.1	0.0	200.4	67.0	91.8	199.7
16:55:00	30 7.3	-95 30.0	99.4	43.7	108.6	456	66.4	3.1	-1.3	963.5	70.3	31.1	11.3	-16.9	-18.9	0.2
16:55:00	30 7.0	-95 29.9	98.8	43.4	107.9	450	66.3	3.0	-1.5	250.6	70.3	31.3	10.6	19.2	19.2	0.0
16:55:00	30 7.1	-95 29.9	99.4	43.5	108.5	488	0.0	36.4	-9.2	71.8	77.9	50.0	27.9	20.2	20.2	10.0
16:55:00	30 7.1	-95 29.9	422.3	438.8	10348*	490	32.5	-12.7	-3.9	70.5	75.2	0.0	206.0	65.0	96.1	204.7

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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
16:55:30	30 8.0	-95 28.2	93.2	41.8	102.1	457	65.1	1.7	0.1*	963.7	61.1	30.5	12.9	-16.9	-18.9	0.2
16:55:30	30 7.7	-95 28.1	92.5	41.5	101.4	449	64.9	1.6	-0.0*	250.6	61.2	30.9	12.5	16.5	16.5	0.0
16:55:30	30 7.9	-95 28.1	93.2	41.6	102.1	496	0.1	24.9	-11.5	63.2	68.2	50.0	30.4	19.5	19.5	9.0
16:55:30	30 7.8	-95 28.1	424.7	441.3	10348*	494	34.0	-5.7	-1.9	61.4	65.4	0.0	192.5	63.8	90.4	192.6
16:56:00	30 8.7	-95 26.6	83.9	38.2	92.2	457	65.2*	1.3	1.6*	964.2	49.4	29.3	14.7	-16.9	-18.9	0.2
16:56:00	30 8.3	-95 26.5	83.3	37.9	91.5	456	65.1*	1.1	1.4*	250.6	49.4	29.8	14.7	19.0	19.0	0.0
16:56:00	30 8.5	-95 26.4	83.9	38.1	92.1	494	0.1	12.3	-12.4	50.8	54.6	50.0	33.8	19.7	19.7	7.9
16:56:00	30 8.5	-95 26.4	427.3	444.0	10348*	496	35.1	-1.0	-0.5	49.6	51.7	0.0	173.3	65.1	82.6	174.8
16:56:30	30 9.3	-95 25.0	80.6	35.2	88.0	440	66.1	2.9	0.1	966.1	45.8	29.1	15.3	-16.9	-18.9	0.2
16:56:30	30 8.9	-95 24.9	80.0	34.9	87.2	439	66.3	2.7	-0.1	250.6	45.8	29.6	15.4	19.2	19.2	0.0
16:56:30	30 9.1	-95 24.9	80.6	35.0	87.9	477	0.1	22.2	-7.1	47.3	51.2	50.0	34.8	19.8	19.8	7.6
16:56:30	30 9.1	-95 24.9	428.3	445.1	10348*	477	39.1	-3.1	-0.9	46.0	48.7	0.0	167.0	65.6	81.0	169.0
16:57:00	30 9.8	-95 23.5	77.4	33.9	84.5	448	65.8	3.0	-1.4	965.8	42.2	28.8	16.0	-16.9	-18.9	0.2
16:57:00	30 9.4	-95 23.5	76.8	33.6	83.8	445	65.6	2.8	-1.6	250.6	42.2	29.3	16.1	18.7	18.7	0.0
16:57:00	30 9.6	-95 23.4	77.4	33.6	84.4	482	0.1	21.1	-6.6	43.4	47.5	50.0	35.9	19.4	19.4	7.2
16:57:00	30 9.6	-95 23.4	429.3	446.2	10348*	482	31.8	-7.0	-2.1	42.4	44.9	0.0	160.4	63.9	78.2	162.8
16:57:30	30 10.2	-95 22.1	83.3	-7.9	83.7	459	95.4*	3.3	-4.2*	965.8	39.5	28.6	16.6	-16.9	-18.9	0.2
16:57:30	30 9.8	-95 22.0	82.6	-8.2	83.0	454	95.2*	3.1	-4.3*	250.6	39.5	29.1	16.8	18.9	18.9	0.0
16:57:30	30 10.0	-95 21.9	83.1	-8.6	83.6	482	0.0	21.5	-4.9	39.9	44.8	50.0	36.7	19.4	19.4	7.0
16:57:30	30 10.0	-95 21.9	430.1	447.0	10348*	484	35.7	-15.7	-5.6	39.5	41.9	0.0	155.3	91.3	74.2	157.9
16:58:00	30 10.1	-95 20.5	87.6	-6.4	87.9	454	93.6	1.6	-0.3	965.5	43.8	29.0	15.8	-16.9	-18.9	0.2
16:58:00	30 9.7	-95 20.4	86.9	-6.8	87.2	451	93.7	1.5	-0.5	250.6	43.8	29.6	16.0	19.6	19.6	0.0
16:58:00	30 9.9	-95 20.3	87.4	-6.6	87.6	484	0.1	15.1	-9.3	44.4	49.1	50.0	35.4	20.2	20.2	7.3
16:58:00	30 9.9	-95 20.3	429.0	445.9	10348*	486	31.7	-13.2	-4.6	43.8	46.0	0.0	163.4	89.6	77.8	165.5
16:58:30	30 10.0	-95 18.8	91.0	-9.8	91.5	441	95.2*	1.4	9.9*	965.3	48.1	29.1	14.8	-16.9	-18.9	0.2
16:58:30	30 9.6	-95 18.8	90.2	-10.1	90.8	446	95.3*	1.3	9.7*	250.6	48.1	29.7	14.9	19.4	19.4	0.0
16:58:30	30 9.8	-95 18.7	90.8	-9.6	91.3	483	0.0	14.3	-11.0	49.8	53.3	50.0	34.2	19.8	19.8	7.9
16:58:30	30 9.8	-95 18.7	427.5	444.3	10348*	484	36.6	1.9	0.0	48.3	50.8	0.0	171.0	94.5	81.1	172.7
16:59:00	30 9.3	-95 17.3	88.2	-28.6	92.7	450	106.5*	3.3	-24.8	966.7	49.5	29.3	14.6	-16.9	-18.9	0.2
16:59:00	30 8.8	-95 17.3	87.4	-28.9	92.1	442	106.3*	3.2	-24.9	250.6	49.6	29.9	14.7	18.8	18.8	0.0
16:59:00	30 9.1	-95 17.2	87.6	-30.2	92.7	476	0.1	18.6	-9.8	50.3	55.5	50.0	33.7	19.8	19.8	8.0
16:59:00	30 9.1	-95 17.2	427.2	444.0	10348*	478	31.2	-14.7	-5.3	49.6	51.5	0.0	173.6	104.7	82.4	175.1
16:59:30	30 9.1	-95 15.6	93.7	-2.3	93.7	459	90.9*	3.4*	-23.7*	966.0	51.8	29.4	14.1	-16.9	-18.9	0.2
16:59:30	30 8.7	-95 15.6	92.9	-2.7	92.9	451	90.7*	2.2	-22.5*	250.6	51.9	29.9	14.1	19.0	19.0	0.0
16:59:30	30 8.9	-95 15.5	93.4	-4.3	93.5	481	0.1	18.4	-10.7	52.4	58.1	50.0	33.1	19.9	19.9	8.2
16:59:30	30 8.9	-95 15.5	426.5	443.2	10348*	483	31.5	-19.3	-7.1	51.8	53.9	0.0	177.5	88.9	85.0	178.7
17:00:00	30 10.0	-95 14.3	20.8	94.5	96.7	457	12.0*	6.0	-24.2	965.1	56.4	29.8	13.4	-16.9	-18.9	0.2
17:00:00	30 9.6	-95 14.3	20.1	94.1	96.2	444	11.7*	5.8	-24.3	250.6	56.4	30.5	13.4	19.6	19.6	0.0
17:00:00	30 9.8	-95 14.2	21.8	93.9	96.4	473	0.0	42.7	-1.4	58.0	63.8	50.0	31.8	20.2	20.2	8.7
17:00:00	30 9.8	-95 14.2	425.4	442.1	10348*	479	37.4	-17.1	-6.6	56.4	60.8	0.0	185.0	13.1	88.9	185.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:00:30	30 11.4	-95 15.0	-90.1	51.1	103.6	463	299.9*	4.6	-24.5	964.4	60.4	30.3	12.9	-16.9	-18.9	0.2
17:00:30	30 10.9	-95 15.1	-90.9	50.8	104.1	455	299.6*	4.3	-24.6	250.6	60.4	30.7	12.5	20.2	20.2	0.0
17:00:30	30 11.1	-95 14.9	-89.9	51.8	103.8	487	0.0	38.3	-4.2	61.7	67.9	50.0	30.6	20.5	20.5	9.0
17:00:30	30 11.1	-95 14.9	424.6	441.2	10348*	487	31.8	-19.7	-6.3	60.4	64.4	0.0	191.3	301.0	87.9	191.4
17:01:00	30 11.6	-95 17.0	-107.3	4.1	107.4	444	274.5	3.7	-2.2	963.7	63.6	30.5	12.3	-16.9	-18.9	0.2
17:01:00	30 11.2	-95 17.0	-108.2	3.8	108.3	452	274.6	3.4	-2.3	250.6	63.6	30.8	11.8	19.8	19.8	0.0
17:01:00	30 11.4	-95 16.8	-107.8	3.9	107.8	491	0.1	34.6	-8.0	65.5	70.8	50.0	29.7	20.4	20.4	9.4
17:01:00	30 11.4	-95 16.8	423.8	440.3	10348*	488	34.1	-9.2	-3.1	63.9	67.7	0.0	196.2	276.4	88.6	195.9
17:01:30	30 11.7	-95 19.0	-109.9	3.6	109.9	439	274.3	3.0	-1.7	963.6	66.4	30.8	11.9	-16.9	-18.9	0.2
17:01:30	30 11.2	-95 19.1	-110.8	3.3	110.8	448	274.3	2.9	-1.8	250.6	66.5	31.1	11.3	19.3	19.3	0.0
17:01:30	30 11.4	-95 18.9	-110.4	3.4	110.4	489	0.1	33.4	-9.3	68.0	73.7	50.0	29.0	20.2	20.2	9.6
17:01:30	30 11.4	-95 18.9	423.2	439.7	10348*	489	32.2	-11.7	-3.9	66.7	70.9	0.0	200.4	275.7	89.9	199.7
17:02:00	30 11.7	-95 21.1	-109.9	3.1	110.0	432	273.8	3.7	-1.5	963.8	67.6	31.0	11.9	-16.9	-18.9	0.2
17:02:00	30 11.3	-95 21.1	-110.8	2.8	110.9	443	273.7	3.6	-1.6	250.6	67.6	31.3	11.3	19.7	19.7	0.0
17:02:00	30 11.5	-95 20.9	-110.5	2.9	110.5	486	0.0	33.4	-9.6	69.1	75.0	50.0	28.7	19.3	19.3	9.6
17:02:00	30 11.5	-95 20.9	423.1	439.7	10348*	487	32.6	-13.4	-4.2	67.9	71.8	0.0	202.2	274.6	91.4	201.3
17:02:30	30 11.8	-95 23.1	-110.8	3.6	110.8	451	274.2	2.9	-0.7	963.9	66.9	31.3	12.3	-16.9	-18.9	0.2
17:02:30	30 11.3	-95 23.2	-111.7	3.3	111.7	458	274.0	2.7	-0.9	250.6	67.0	31.6	11.7	18.7	18.7	0.0
17:02:30	30 11.5	-95 23.0	-111.3	3.3	111.3	488	0.1	34.1	-8.7	68.1	74.4	50.0	28.8	19.8	19.8	9.4
17:02:30	30 11.5	-95 23.0	423.7	440.3	10348*	486	35.2	-17.7	-5.5	67.1	71.3	0.0	201.1	274.1	89.7	200.5
17:03:00	30 11.8	-95 25.2	-111.3	4.2	111.4	442	273.5	3.4	-0.6	963.7	68.8	31.2	11.8	-16.9	-18.9	0.2
17:03:00	30 11.4	-95 25.3	-112.2	3.9	112.3	447	273.5	3.2	-0.7	250.6	68.8	31.5	11.1	18.6	18.6	0.0
17:03:00	30 11.6	-95 25.1	-111.9	3.9	112.0	486	0.0	34.2	-10.0	70.7	76.4	50.0	28.3	19.6	19.6	9.7
17:03:00	30 11.6	-95 25.1	423.0	439.5	10348*	486	32.7	-8.3	-2.8	69.2	73.3	0.0	203.9	274.2	91.6	202.9
17:03:30	30 11.9	-95 27.2	-107.2	3.5	107.3	533	274.1	6.1	-0.2	953.0	63.0	30.2	12.1	-16.9	-18.9	0.2
17:03:30	30 11.4	-95 27.4	-108.1	3.2	108.2	542	274.1	5.9	-0.4	250.6	63.0	30.5	11.6	18.2	18.2	0.0
17:03:30	30 11.6	-95 27.1	-107.9	3.3	108.0	580	0.0	38.8	-5.7	64.9	70.5	50.0	29.9	19.7	19.7	9.5
17:03:30	30 11.6	-95 27.1	423.5	440.1	10348*	582	38.8	-12.6	-4.1	63.1	67.8	0.0	195.2	274.7	87.6	194.9
17:04:00	30 12.0	-95 29.2	-106.8	4.4	106.9	616	274.7	5.4	-1.3	943.9	61.3	29.2	11.6	-16.9	-18.9	0.2
17:04:00	30 11.5	-95 29.4	-107.8	4.1	107.8	621	274.5	5.2	-1.4	250.6	61.4	29.5	11.1	18.0	18.0	0.0
17:04:00	30 11.7	-95 29.2	-107.5	4.2	107.6	664	0.1	35.9	-6.5	63.0	68.6	50.0	30.4	19.4	19.4	9.9
17:04:00	30 11.7	-95 29.1	422.7	439.2	10348*	669	36.0	-14.9	-4.9	61.6	65.4	0.0	192.8	275.0	85.5	192.4
17:04:30	30 12.0	-95 31.2	-106.8	4.9	106.9	704	274.3	5.2	-0.5	933.8	62.2	28.1	10.4	-16.9	-18.9	0.2
17:04:30	30 11.6	-95 31.4	-107.7	4.6	107.8	708	274.1	5.0	-0.7	250.6	62.3	28.4	9.9	19.4	19.4	0.0
17:04:30	30 11.8	-95 31.2	-107.5	4.6	107.6	755	0.1	38.1	-6.0	64.0	69.6	50.0	30.1	20.5	20.5	10.7
17:04:30	30 11.8	-95 31.1	420.9	437.3	10348*	760	37.2	-13.6	-4.3	62.4	66.7	0.0	194.1	274.1	86.4	193.2
17:05:00	30 12.1	-95 33.2	-109.7	5.8	109.9	736	274.7*	2.9	-1.2*	929.9	64.2	27.9	9.7	-16.9	-18.9	0.2
17:05:00	30 11.6	-95 33.4	-110.6	5.4	110.7	740	274.8*	2.7	-1.3*	250.6	64.3	28.3	9.3	18.3	18.3	0.0
17:05:00	30 11.9	-95 33.2	-110.4	5.3	110.5	802	0.0	30.2	-9.1	65.1	71.3	50.0	29.6	20.1	20.1	11.2
17:05:00	30 11.9	-95 33.2	419.9	436.3	10348*	803	34.5	-20.3	-6.4	64.3	68.0	0.0	197.2	273.2	86.0	195.9

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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
17:05:30	30 12.0	-95 35.3	-103.0	-42.9	111.6	742	246.9*	3.6	-25.3	929.5	65.0	27.9	9.5	-16.9	-18.9	0.2
17:05:30	30 11.6	-95 35.5	-103.9	-43.3	112.5	740	246.9*	3.4	-25.5	250.6	65.0	28.2	9.0	18.3	18.3	0.0
17:05:30	30 11.8	-95 35.2	-104.2	-41.9	112.3	805	0.0	39.8	-6.3	66.6	72.4	50.0	29.4	19.8	19.8	11.4
17:05:30	30 11.8	-95 35.2	419.7	436.0	10348*	806	33.8	-12.8	-4.4	65.2	69.2	0.0	198.3	248.6	85.3	196.9
17:06:00	30 10.6	-95 36.4	-10.3	-111.2	111.7	751	184.7	3.4	-6.1*	929.6	66.6	28.4	9.6	-16.9	-18.9	0.2
17:06:00	30 10.1	-95 36.6	-11.2	-111.6	112.2	747	184.7	3.2	-6.3*	250.6	66.6	28.7	9.1	17.7	17.7	0.0
17:06:00	30 10.4	-95 36.4	-11.3	-111.6	112.2	801	0.0	36.6	-7.9	68.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:10:30	29 55.0	-95 34.6	60.3	-90.9	109.1	469	146.4	3.4	-1.2	962.2	64.0	30.5	12.2	-16.9	-18.9	0.2
17:10:30	29 54.4	-95 35.0	59.4	-91.4	109.0	462	146.2	3.2	-1.4	250.6	64.0	30.8	11.7	18.8	18.8	0.0
17:10:30	29 54.7	-95 34.8	59.6	-91.4	109.1	498	0.1	37.0	-7.1	66.0	71.3	50.0	29.6	19.8	19.8	9.4
17:10:30	29 54.7	-95 34.8	423.6	440.2	10348*	498	35.8	-7.7	-2.8	64.3	68.6	0.0	196.8	145.5	87.3	196.4
17:11:00	29 53.5	-95 33.5	60.1	-91.5	109.5	480	146.1	3.0	-0.9	961.5	67.6	30.9	11.7	-16.9	-18.9	0.2
17:11:00	29 53.0	-95 33.9	59.2	-92.0	109.4	471	145.9	2.8	-1.0	250.6	67.6	31.1	11.1	18.1	18.1	0.0
17:11:00	29 53.2	-95 33.6	59.3	-92.0	109.5	501	0.0	34.1	-9.4	69.3	75.0	50.0	28.7	19.4	19.4	9.8
17:11:00	29 53.2	-95 33.6	422.9	439.4	10348*	505	39.1	-10.4	-3.2	67.9	71.9	0.0	202.1	144.0	91.8	201.2
17:11:30	29 52.0	-95 32.4	63.4	-88.4	108.8	468	143.4*	3.8	-14.2*	962.1	63.3	30.6	12.5	-16.9	-18.9	0.2
17:11:30	29 51.5	-95 32.8	62.5	-88.9	108.7	470	143.2*	3.6	-14.3*	250.6	63.3	30.9	12.0	18.8	18.8	0.0
17:11:30	29 51.7	-95 32.5	61.8	-89.5	108.7	496	0.1	36.7	-6.9	64.8	70.6	50.0	29.8	20.0	20.0	9.3
17:11:30	29 51.7	-95 32.5	424.0	440.6	10348*	502	42.1	-15.2	-5.0	63.5	67.7	0.0	195.7	141.9	86.7	195.5
17:12:00	29 50.7	-95 31.0	74.1	-79.8	108.9	469	136.5	3.9	-0.7	962.3	66.8	30.7	11.8	-16.9	-18.9	0.2
17:12:00	29 50.2	-95 31.4	73.2	-80.3	108.7	469	136.7	3.7	-0.9	250.6	66.8	31.0	11.2	17.8	17.8	0.0
17:12:00	29 50.4	-95 31.2	73.5	-80.3	108.8	494	0.1	35.4	-8.4	68.3	74.1	50.0	28.9	19.5	19.5	9.7
17:12:00	29 50.4	-95 31.2	423.0	439.5	10348*	498	38.8	-13.8	-4.5	67.0	71.3	0.0	200.9	133.8	91.3	200.1
17:12:30	29 49.4	-95 29.6	75.5	-81.0	110.7	472	137.1	2.8	-0.6	962.2	67.2	30.8	11.7	-16.9	-18.9	0.2
17:12:30	29 48.9	-95 30.1	74.6	-81.5	110.5	471	137.0	2.6	-0.7	250.6	67.3	31.1	11.1	18.2	18.2	0.0
17:12:30	29 49.1	-95 29.8	75.0	-81.3	110.6	499	0.1	26.8	-11.7	68.1	74.5	50.0	28.8	19.5	19.5	9.8
17:12:30	29 49.1	-95 29.8	422.9	439.4	10348*	504	41.6	-19.9	-6.8	67.4	71.3	0.0	201.6	133.8	90.1	200.8
17:13:00	29 48.4	-95 28.0	105.8	-28.3	109.5	477	102.6*	3.9	-23.3*	962.1	65.9	30.7	12.0	-16.9	-18.9	0.2
17:13:00	29 47.8	-95 28.5	105.0	-28.9	108.9	475	102.3*	3.7	-23.4*	250.6	65.9	31.0	11.4	18.4	18.4	0.0
17:13:00	29 48.0	-95 28.2	104.8	-30.1	109.0	497	0.1	43.0	-5.2	67.8	73.6	50.0	29.1	19.8	19.8	9.6
17:13:00	29 48.0	-95 28.2	423.3	439.8	10348*	503	38.1	-10.9	-4.2	66.1	70.2	0.0	199.6	102.3	89.5	198.9
17:13:30	29 48.1	-95 26.0	111.6	-7.2	111.8	472	93.2	3.0	-2.7	962.4	71.4	31.3	11.2	-16.9	-18.9	0.2
17:13:30	29 47.5	-95 26.4	110.8	-7.8	111.1	475	93.0	2.9	-2.8	250.6	71.4	31.6	10.5	17.5	17.5	0.0
17:13:30	29 47.8	-95 26.2	111.0	-7.7	111.2	498	0.0	32.9	-11.0	72.8	79.0	50.0	27.6	19.3	19.3	10.1
17:13:30	29 47.8	-95 26.2	422.2	438.7	10348*	498	41.2	-14.3	-5.0	71.7	75.3	0.0	207.6	90.9	94.4	206.2
17:14:00	29 48.1	-95 23.9	112.1	1.2	112.2	478	88.4	3.2	-1.7	961.9	71.7	31.2	11.0	-16.9	-18.9	0.2
17:14:00	29 47.5	-95 24.4	111.4	0.6	111.4	480	88.4	3.0	-1.9	250.6	71.8	31.4	10.3	18.5	18.5	0.0
17:14:00	29 47.7	-95 24.1	111.5	0.6	111.5	510	0.0	31.5	-12.1	73.5	79.4	50.0	27.5	19.9	19.9	10.2
17:14:00	29 47.7	-95 24.1	421.9	438.4	10348*	501	40.3	-10.9	-4.0	72.1	76.2	0.0	208.1	86.1	94.5	206.6
17:14:30	29 48.1	-95 21.8	111.3	2.9	111.4	479	87.8	3.1	-0.9	962.1	71.8	31.3	11.2	-16.9	-18.9	0.2
17:14:30	29 47.5	-95 22.3	110.6	2.3	110.6	482	87.9	3.0	-1.1	250.6	71.8	31.6	10.5	18.6	18.6	0.0
17:14:30	29 47.7	-95 22.0	110.7	2.5	110.7	507	0.1	31.0	-12.2	73.5	79.5	50.0	27.5	19.9	19.9	10.1
17:14:30	29 47.7	-95 22.0	422.1	438.6	10348*	498	39.6	-11.8	-4.2	72.1	77.1	0.0	208.1	85.6	95.3	206.7
17:15:00	29 48.2	-95 19.7	113.0	3.5	113.0	483	87.5	2.8	-1.0	962.1	72.4	31.2	10.9	-16.9	-18.9	0.2
17:15:00	29 47.5	-95 20.2	112.3	2.9	112.3	483	87.3	2.7	-1.1	250.6	72.4	31.5	10.2	18.4	18.4	0.0
17:15:00	29 47.8	-95 20.0	112.3	3.1	112.3	498	0.0	31.0	-12.4	73.9	80.0	50.0	27.4	19.9	19.9	10.3
17:15:00	29 47.8	-95 20.0	421.7	438.2	10348*	499	41.8	-12.1	-4.1	72.7	77.2	0.0	209.0	85.1	94.5	207.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:15:30	29 48.2	-95 17.6	113.4	4.3	113.5	476	87.2	2.8	-2.2*	962.4	73.6	31.3	10.7	-16.9	-18.9	0.2
17:15:30	29 47.6	-95 18.1	112.7	3.7	112.8	482	87.0	2.6	-2.3*	250.6	73.7	31.5	9.9	18.9	18.9	0.0
17:15:30	29 47.8	-95 17.9	112.8	3.7	112.8	495	0.0	31.3	-12.8	75.3	81.3	50.0	27.0	20.2	20.2	10.4
17:15:30	29 47.8	-95 17.9	421.5	437.9	10348*	496	36.3	-9.6	-3.5	74.0	78.3	0.0	210.7	85.7	95.5	208.9
17:16:00	29 48.3	-95 15.5	112.6	4.8	112.7	483	87.0	3.0	-1.4	962.4	72.2	31.6	11.3	-16.9	-18.9	0.2
17:16:00	29 47.7	-95 16.0	112.0	4.2	112.0	489	87.0	2.8	-1.6	250.6	72.2	31.8	10.6	16.9	16.9	0.0
17:16:00	29 47.9	-95 15.8	112.0	4.4	112.1	496	0.0	29.5	-12.9	73.5	79.8	50.0	27.4	18.7	18.7	10.0
17:16:00	29 47.9	-95 15.8	422.3	438.8	10348*	498	37.3	-14.8	-4.9	72.5	76.7	0.0	208.8	84.3	94.6	207.3
17:16:30	29 48.4	-95 13.4	112.0	5.3	112.1	496	86.3	2.9	-1.7*	962.1	70.9	31.4	11.4	-16.9	-18.9	0.2
17:16:30	29 47.7	-95 14.0	111.3	4.7	111.4	488	86.4	2.8	-1.8*	250.6	70.9	31.6	10.7	18.5	18.5	0.0
17:16:30	29 48.0	-95 13.7	111.3	4.8	111.5	497	0.0	33.4	-10.7	72.5	78.5	50.0	27.8	19.8	19.8	10.0
17:16:30	29 48.0	-95 13.7	422.5	439.0	10348*	498	42.5	-12.1	-4.2	71.2	75.3	0.0	206.9	83.6	93.6	205.6
17:17:00	29 47.7	-95 11.6	73.4	-86.5	113.4	480	139.4	2.9	-1.0*	962.4	70.8	31.1	11.2	-16.9	-18.9	0.2
17:17:00	29 47.0	-95 12.1	72.7	-87.1	113.4	484	139.3	2.7	-1.1*	250.6	70.8	31.4	10.5	17.6	17.6	0.0
17:17:00	29 47.3	-95 11.9	72.5	-87.1	113.3	491	0.0	32.2	-11.3	72.2	78.3	50.0	27.8	18.9	18.9	10.1
17:17:00	29 47.3	-95 11.9	422.1	438.6	10348*	496	41.6	-13.8	-4.6	71.1	74.9	0.0	206.8	137.1	92.0	205.4
17:17:30	29 46.4	-95 10.1	83.6	-75.0	112.3	485	131.8	2.8	-2.5	962.3	70.4	30.9	11.1	-16.9	-18.9	0.2
17:17:30	29 45.7	-95 10.7	82.9	-75.6	112.2	492	131.6	2.7	-2.7	250.6	70.5	31.2	10.4	19.3	19.3	0.0
17:17:30	29 46.0	-95 10.4	82.9	-75.5	112.1	497	0.1	29.1	-12.5	71.9	77.9	50.0	27.9	20.1	20.1	10.2
17:17:30	29 46.0	-95 10.4	422.0	438.4	10348*	499	35.5	-13.9	-4.7	70.8	74.5	0.0	206.2	129.9	92.5	204.9
17:18:00	29 45.2	-95 8.6	84.6	-73.0	111.7	483	130.3	3.4	-1.4*	962.1	67.8	30.9	11.7	-16.9	-18.9	0.2
17:18:00	29 44.5	-95 9.1	83.9	-73.6	111.6	487	130.5	3.2	-1.6*	250.6	67.8	31.2	11.1	17.8	17.8	0.0
17:18:00	29 44.8	-95 8.9	83.9	-73.4	111.5	495	0.0	34.8	-9.1	69.3	75.1	50.0	28.6	20.0	20.0	9.7
17:18:00	29 44.8	-95 8.9	422.9	439.4	10348*	500	32.8	-13.0	-4.4	68.1	72.2	0.0	202.4	127.9	89.8	201.5
17:18:30	29 44.0	-95 7.0	84.5	-73.8	112.2	475	130.4	2.7	-1.3	962.1	67.7	30.7	11.5	-16.9	-18.9	0.2
17:18:30	29 43.3	-95 7.6	83.9	-74.4	112.1	486	130.3	2.5	-1.5	250.6	67.7	31.0	10.9	18.6	18.6	0.0
17:18:30	29 43.6	-95 7.3	83.9	-74.3	112.0	491	0.1	30.7	-11.0	69.3	75.0	50.0	28.6	20.0	20.0	9.9
17:18:30	29 43.6	-95 7.3	422.7	439.2	10348*	501	42.4	-10.8	-3.5	68.0	71.9	0.0	202.2	128.1	89.1	201.3
17:19:00	29 42.8	-95 5.4	84.5	-74.7	112.8	480	130.4	3.1	-0.8*	962.1	68.5	30.7	11.3	-16.9	-18.9	0.2
17:19:00	29 42.1	-95 6.0	83.9	-75.4	112.8	485	130.2	2.9	-1.0*	250.6	68.6	30.9	10.7	19.1	19.1	0.0
17:19:00	29 42.4	-95 5.7	83.8	-75.2	112.6	495	0.1	34.6	-9.4	70.2	76.0	50.0	28.4	20.2	20.2	10.0
17:19:00	29 42.4	-95 5.8	422.3	438.8	10348*	499	41.3	-12.2	-3.8	68.8	73.0	0.0	203.5	127.3	89.7	202.4
17:19:30	29 41.6	-95 3.8	91.3	-65.9	112.6	487	124.9*	2.4	-10.5*	962.3	67.8	30.8	11.6	-16.9	-18.9	0.2
17:19:30	29 40.9	-95 4.4	90.7	-66.6	112.5	494	124.6*	2.2	-10.5*	250.6	67.8	31.1	11.0	19.7	19.7	0.0
17:19:30	29 41.2	-95 4.2	90.3	-66.7	112.3	501	0.1	29.3	-11.3	69.2	75.1	50.0	28.6	20.6	20.6	9.8
17:19:30	29 41.2	-95 4.2	422.8	439.3	10348*	502	42.4	-14.9	-5.2	68.0	71.6	0.0	202.4	122.6	88.9	201.5
17:20:00	29 41.0	-95 1.9	109.0	-24.2	111.6	482	101.5	3.0	-0.6*	961.9	71.3	31.0	11.0	-16.9	-18.9	0.2
17:20:00	29 40.3	-95 2.5	108.4	-24.8	111.2	488	101.6	2.8	-0.7*	250.6	71.3	31.3	10.3	19.5	19.5	0.0
17:20:00	29 40.5	-95 2.3	108.3	-24.7	111.1	491	0.1	34.4	-10.5	73.0	78.9	50.0	27.7	20.4	20.4	10.3
17:20:00	29 40.5	-95 2.3	421.8	438.3	10348*	498	36.3	-11.0	-3.7	71.6	75.7	0.0	207.4	99.0	94.4	206.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:20:30	29 40.9	-94 59.9	95.0	53.0	108.8	487	58.1*	4.6	-32.9*	962.3	69.7	31.1	11.4	-16.9	-18.9	0.2
17:20:30	29 40.2	-95 0.5	94.6	52.3	108.1	490	58.2*	3.5	-32.2	250.6	69.7	31.3	10.7	17.3	17.3	0.0
17:20:30	29 40.4	-95 0.3	95.6	50.7	108.2	487	0.1	41.4	-7.4	71.5	77.8	50.0	28.1	19.2	19.2	10.0
17:20:30	29 40.4	-95 0.3	422.5	439.0	10348*	499	38.4	-13.1	-4.6	70.0	74.2	0.0	205.2	58.4	95.2	204.0
17:21:00	29 42.4	-94 59.4	-53.5	91.6	106.1	484	329.7*	4.2	-28.8	962.7	65.0	30.8	12.3	-16.9	-18.9	0.2
17:21:00	29 41.7	-95 0.1	-53.8	91.2	105.9	492	329.8*	4.0	-29.0	250.6	65.0	31.2	11.8	18.9	18.9	0.0
17:21:00	29 41.9	-94 59.8	-52.4	92.3	106.2	497	0.0	42.1	-5.5	67.1	72.7	50.0	29.4	18.3	18.3	9.4
17:21:00	29 41.9	-94 59.8	423.8	440.3	10348*	496	28.5	-9.8	-3.4	65.2	69.4	0.0	198.3	333.2	91.9	197.8
17:21:30	29 43.2	-95 1.1	-108.3	7.7	108.6	484	275.5*	3.3	-13.9*	962.4	66.1	30.9	12.0	-16.9	-18.9	0.2
17:21:30	29 42.4	-95 1.8	-108.8	7.3	109.0	494	275.6*	3.2	-14.1*	250.6	66.1	31.1	11.5	17.8	17.8	0.0
17:21:30	29 42.7	-95 1.5	-109.0	8.5	109.3	496	0.1	34.7	-9.0	68.3	73.5	50.0	29.1	19.8	19.8	9.5
17:21:30	29 42.7	-95 1.5	423.4	439.9	10348*	497	30.9	-5.5	-2.2	66.4	70.3	0.0	199.9	278.9	90.8	199.3
17:22:00	29 42.5	-95 2.8	-45.4	-100.2	110.0	498	203.5*	4.1	-30.2*	962.6	63.4	30.1	12.0	-16.9	-18.9	0.2
17:22:00	29 41.7	-95 3.5	-45.8	-100.6	110.5	492	203.3*	3.9	-30.4*	250.6	63.4	30.5	11.6	18.9	18.9	0.0
17:22:00	29 42.0	-95 3.2	-47.7	-99.7	110.5	504	0.1	42.5	-4.7	65.2	71.0	50.0	29.8	20.7	20.7	9.5
17:22:00	29 42.0	-95 3.2	423.4	439.9	10348*	497	39.8	-12.4	-4.4	63.5	67.5	0.0	195.8	206.0	85.5	195.4
17:22:30	29 41.0	-95 2.2	95.3	-42.4	104.3	497	110.4*	4.5*	-17.2*	962.7	60.2	30.1	12.7	-16.9	-18.9	0.2
17:22:30	29 40.2	-95 2.8	95.0	-42.8	104.2	493	110.3*	4.3*	-17.2*	250.6	60.2	30.6	12.5	19.9	19.9	0.0
17:22:30	29 40.5	-95 2.6	94.3	-44.0	104.0	498	0.1	47.0	-0.8	63.0	67.8	50.0	30.7	20.6	20.6	9.1
17:22:30	29 40.5	-95 2.6	424.4	441.0	10348*	493	40.8	1.1	-0.9	60.3	64.0	0.0	191.0	110.6	86.9	191.1
17:23:00	29 39.8	-95 0.8	38.6	-101.6	108.7	490	159.8	3.3	0.3*	962.4	61.6	30.3	12.6	-16.9	-18.9	0.2
17:23:00	29 39.1	-95 1.5	38.2	-102.0	108.9	487	159.7	3.1	0.1*	250.6	61.7	30.7	12.2	18.6	18.6	0.0
17:23:00	29 39.4	-95 1.2	37.7	-101.9	108.7	499	0.1	36.1	-6.2	62.9	68.6	50.0	30.3	19.8	19.8	9.2
17:23:00	29 39.4	-95 1.2	424.2	440.8	10348*	495	42.3	-17.0	-5.2	61.9	65.8	0.0	193.2	157.3	84.5	193.2
17:23:30	29 38.3	-94 59.9	67.2	-85.2	108.5	490	139.8*	3.8	-15.1*	962.4	63.5	30.3	12.1	-16.9	-18.9	0.2
17:23:30	29 37.5	-95 0.6	66.9	-85.6	108.7	496	139.5*	3.6	-15.2*	250.6	63.5	30.6	11.7	18.7	18.7	0.0
17:23:30	29 37.8	-95 0.3	65.9	-86.0	108.4	501	0.0	36.5	-7.1	65.0	70.7	50.0	29.8	19.3	19.3	9.5
17:23:30	29 37.8	-95 0.3	423.5	440.1	10348*	500	28.8	-14.1	-4.9	63.7	67.3	0.0	196.0	137.4	87.2	195.6
17:24:00	29 37.0	-94 58.5	76.5	-77.9	109.2	489	134.2	3.1	-0.8	962.0	65.9	30.5	11.7	-16.9	-18.9	0.2
17:24:00	29 36.2	-94 59.2	76.2	-78.4	109.3	496	134.4	3.0	-1.0	250.6	65.9	30.8	11.2	18.6	18.6	0.0
17:24:00	29 36.5	-94 59.0	75.9	-78.2	109.0	498	0.0	33.7	-9.0	67.7	73.1	50.0	29.1	19.8	19.8	9.7
17:24:00	29 36.5	-94 59.0	422.9	439.4	10348*	500	28.6	-10.5	-3.3	66.2	70.2	0.0	199.7	131.1	89.9	198.9
17:24:30	29 35.7	-94 57.1	79.0	-79.7	112.2	489	134.3	2.6	-1.2	961.8	67.3	30.4	11.3	-16.9	-18.9	0.2
17:24:30	29 34.9	-94 57.8	78.8	-80.1	112.3	498	134.2	2.4	-1.4	250.6	67.3	30.6	10.7	18.8	18.8	0.0
17:24:30	29 35.2	-94 57.5	78.3	-79.9	111.9	500	0.1	29.9	-11.2	69.1	74.5	50.0	28.7	20.1	20.1	10.0
17:24:30	29 35.2	-94 57.5	422.3	438.8	10348*	503	28.5	-8.7	-3.0	67.6	71.2	0.0	201.7	132.1	88.5	200.7
17:25:00	29 34.4	-94 55.6	81.4	-82.2	115.7	484	134.4	2.8	-0.9	962.3	72.3	30.6	10.4	-16.9	-18.9	0.2
17:25:00	29 33.6	-94 56.3	81.2	-82.7	115.9	491	134.2	2.7	-1.0	250.6	72.3	30.9	9.7	19.1	19.1	0.0
17:25:00	29 33.9	-94 56.0	80.8	-82.4	115.4	483	0.1	31.1	-12.3	73.9	79.9	50.0	27.4	20.1	20.1	10.7
17:25:00	29 33.9	-94 56.1	421.0	437.4	10348*	497	28.5	-12.7	-4.3	72.6	76.7	0.0	208.9	131.5	91.5	207.1

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
17:25:30	29 33.1	-94 54.1	82.2	-85.2	118.4	486	134.2	2.5	-0.8	962.1	76.2	31.2	10.1	-16.9	-18.9	0.2
17:25:30	29 32.2	-94 54.8	82.1	-85.7	118.6	494	134.0	2.3	-0.9	250.6	76.2	31.5	9.2	16.9	16.9	0.0
17:25:30	29 32.5	-94 54.5	81.7	-85.5	118.2	484	0.0	28.9	-14.6	77.8	84.0	50.0	26.4	18.8	18.8	10.9
17:25:30	29 32.5	-94 54.5	420.5	436.9	10348*	498	28.7	-11.3	-3.7	76.5	80.6	0.0	214.3	130.6	93.8	212.0
17:26:00	29 31.7	-94 52.5	84.2	-85.5	120.0	487	133.6	2.3	-2.2	961.9	78.8	31.5	9.8	-16.9	-18.9	0.2
17:26:00	29 30.8	-94 53.2	84.1	-86.0	120.3	496	133.7	2.1	-2.4	250.6	78.8	31.7	8.8	16.7	16.7	0.0
17:26:00	29 31.1	-94 53.0	83.6	-85.8	119.8	484	0.0	27.4	-16.2	80.3

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:30:30	29 19.3	-94 38.4	12.9	-118.7	119.4	495	174.4*	2.5	24.1	961.1	74.5	30.7	10.0	-16.9	-18.9	0.2
17:30:30	29 18.4	-94 39.1	13.2	-119.2	119.9	493	174.3*	2.4	23.9	250.6	74.6	31.0	9.2	17.8	17.8	0.0
17:30:30	29 18.7	-94 38.9	14.0	-118.8	119.6	488	0.1	35.6	-11.5	76.4	82.5	50.0	26.8	19.3	19.3	11.0
17:30:30	29 18.8	-94 38.9	420.4	436.8	10348*	498	28.3	-9.7	-3.2	74.9	80.1	0.0	212.0	170.6	90.5	209.8
17:31:00	29 17.6	-94 39.2	-80.6	-87.5	119.0	480	223.6	2.7	-0.5*	962.6	74.1	31.0	10.4	-16.9	-18.9	0.2
17:31:00	29 16.7	-94 39.9	-80.2	-87.9	119.0	488	223.4	2.5	-0.7	250.6	74.1	31.3	9.6	16.8	16.8	0.0
17:31:00	29 17.0	-94 39.8	-81.0	-87.7	119.4	482	0.0	30.3	-13.3	75.7	81.8	50.0	26.9	18.5	18.5	10.7
17:31:00	29 17.0	-94 39.8	420.9	437.4	10348*	493	28.4	-11.0	-3.6	74.5	78.7	0.0	211.4	223.4	90.5	209.4
17:31:30	29 16.2	-94 40.7	-81.4	-86.3	118.6	483	224.1	2.7	-0.7	962.2	73.1	30.8	10.4	-16.9	-18.9	0.2
17:31:30	29 15.3	-94 41.4	-81.0	-86.7	118.7	492	224.3	2.5	-0.9	250.6	73.1	31.0	9.6	16.9	16.9	0.0
17:31:30	29 15.6	-94 41.3	-81.8	-86.5	119.0	485	0.0	30.2	-13.0	74.7	80.7	50.0	27.2	18.6	18.6	10.7
17:31:30	29 15.6	-94 41.3	420.9	437.3	10348*	497	28.5	-10.8	-3.6	73.5	77.6	0.0	210.0	223.8	89.5	208.1
17:32:00	29 14.8	-94 42.3	-81.5	-86.3	118.7	483	224.4	2.7	-1.0	962.3	73.0	30.5	10.2	-16.9	-18.9	0.2
17:32:00	29 13.9	-94 42.9	-81.0	-86.7	118.7	492	224.4	2.5	-1.2	250.6	73.1	30.8	9.4	17.6	17.6	0.0
17:32:00	29 14.2	-94 42.8	-81.9	-86.4	119.0	487	0.0	29.7	-13.2	74.6	80.6	50.0	27.2	19.2	19.2	10.9
17:32:00	29 14.2	-94 42.8	420.6	437.0	10348*	496	28.5	-11.0	-3.7	73.4	77.5	0.0	209.9	224.5	89.3	208.0
17:32:30	29 13.4	-94 43.8	-96.8	-67.0	117.7	491	238.5*	3.0	25.3	961.1	72.5	30.6	10.3	-16.9	-18.9	0.2
17:32:30	29 12.5	-94 44.4	-96.4	-67.4	117.6	494	238.4*	2.9	25.1	250.6	72.5	30.8	9.6	17.3	17.3	0.0
17:32:30	29 12.8	-94 44.3	-96.3	-68.5	118.2	491	0.1	36.9	-10.0	74.1	80.4	50.0	27.4	18.9	18.9	10.7
17:32:30	29 12.9	-94 44.3	420.8	437.3	10348*	498	28.2	-13.9	-4.2	72.8	77.9	0.0	209.1	237.0	89.6	207.3
17:33:00	29 13.4	-94 45.8	-98.3	54.3	112.3	479	302.6	2.4	2.3*	962.3	71.1	30.3	10.4	-16.9	-18.9	0.2
17:33:00	29 12.4	-94 46.4	-97.7	53.9	111.6	491	302.8	2.2	2.1*	250.6	71.1	30.6	9.7	17.7	17.7	0.0
17:33:00	29 12.8	-94 46.4	-98.8	54.3	112.8	490	0.1	29.9	-12.2	72.2	78.5	50.0	27.7	19.0	19.0	10.7
17:33:00	29 12.8	-94 46.3	420.9	437.3	10348*	496	28.2	-17.4	-5.3	71.3	75.5	0.0	207.1	303.9	93.3	205.5
17:33:30	29 14.3	-94 47.6	-91.5	64.3	111.8	483	308.1	2.8	2.7	962.1	71.6	30.2	10.2	-16.9	-18.9	0.2
17:33:30	29 13.4	-94 48.2	-90.8	63.9	111.0	493	308.1	2.6	2.5	250.6	71.6	30.5	9.4	18.5	18.5	0.0
17:33:30	29 13.7	-94 48.1	-91.7	64.2	111.9	484	0.0	31.2	-12.1	73.3	79.1	50.0	27.6	19.5	19.5	10.9
17:33:30	29 13.7	-94 48.1	420.6	437.0	10348*	497	28.3	-9.2	-3.4	72.0	76.3	0.0	207.9	310.3	94.5	206.1
17:34:00	29 15.4	-94 49.2	-85.8	71.7	111.8	484	312.1	2.7	1.2*	962.1	70.9	30.0	10.2	-16.9	-18.9	0.2
17:34:00	29 14.5	-94 49.8	-85.0	71.3	110.9	494	311.9	2.5	1.0*	250.6	70.9	30.3	9.4	19.2	19.2	0.0
17:34:00	29 14.8	-94 49.8	-86.0	71.5	111.8	499	0.1	32.6	-11.1	72.6	78.5	50.0	27.8	20.1	20.1	10.9
17:34:00	29 14.8	-94 49.8	420.6	437.0	10348*	498	28.3	-9.8	-3.7	71.2	75.3	0.0	206.9	313.4	93.4	205.1
17:34:30	29 16.7	-94 50.6	-71.7	85.2	111.4	487	322.9	2.9	0.6	962.3	71.5	30.4	10.4	-16.9	-18.9	0.2
17:34:30	29 15.8	-94 51.2	-70.9	84.8	110.5	491	322.8	2.7	0.5	250.6	71.5	30.6	9.6	17.6	17.6	0.0
17:34:30	29 16.1	-94 51.2	-71.9	85.2	111.5	490	0.0	31.1	-12.0	73.0	79.0	50.0	27.6	19.4	19.4	10.7
17:34:30	29 16.1	-94 51.2	420.9	437.3	10348*	496	38.4	-12.6	-4.5	71.8	75.9	0.0	207.7	324.6	94.8	206.0
17:35:00	29 18.1	-94 51.9	-69.0	87.6	111.5	487	324.9	2.7	-1.0	962.2	72.0	30.5	10.3	-16.9	-18.9	0.2
17:35:00	29 17.2	-94 52.5	-68.1	87.2	110.6	494	325.1	2.5	-1.2	250.6	72.1	30.7	9.6	17.9	17.9	0.0
17:35:00	29 17.5	-94 52.5	-69.0	87.6	111.5	494	0.0	30.5	-12.5	73.6	79.5	50.0	27.5	19.0	19.0	10.7
17:35:00	29 17.5	-94 52.5	420.9	437.3	10348*	498	33.1	-11.4	-3.9	72.4	76.4	0.0	208.5	327.1	95.4	206.7

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:35:30	29 19.6	-94 53.2	-69.2	87.8	111.8	485	324.7	2.6	-1.2	962.2	72.7	30.8	10.5	-16.9	-18.9	0.2
17:35:30	29 18.6	-94 53.8	-68.3	87.3	110.9	492	324.6	2.5	-1.3	250.6	72.8	31.0	9.7	17.1	17.1	0.0
17:35:30	29 19.0	-94 53.8	-69.2	87.8	111.8	493	0.0	29.4	-13.2	74.3	80.2	50.0	27.3	18.6	18.6	10.6
17:35:30	29 19.0	-94 53.8	421.0	437.5	10348*	498	33.7	-11.3	-3.8	73.1	77.1	0.0	209.5	326.9	96.1	207.7
17:36:00	29 21.0	-94 54.5	-69.5	87.5	111.8	492	324.2	2.7	-1.0	962.1	73.4	30.9	10.5	-16.9	-18.9	0.2
17:36:00	29 20.0	-94 55.0	-68.5	87.1	110.8	494	324.0	2.5	-1.1	250.6	73.4	31.2	9.7	17.4	17.4	0.0
17:36:00	29 20.4	-94 55.1	-69.5	87.5	111.7	488	0.0	30.6	-12.9	74.9	81.0	50.0	27.1	18.3	18.3	10.6
17:36:00	29 20.4	-94 55.1	421.0	437.5	10348*	497	38.0	-11.5	-4.0	73.8	77.8	0.0	210.4	325.9	96.9	208.5
17:36:30	29 22.3	-94 55.9	-84.6	74.5	112.8	483	314.0	2.9	-0.6	962.5	72.4	30.9	10.6	-16.9	-18.9	0.2
17:36:30	29 21.3	-94 56.5	-83.7	74.1	111.7	488	313.8	2.7	-0.8	250.6	72.5	31.1	9.8	16.8	16.8	0.0
17:36:30	29 21.7	-94 56.5	-84.6	74.5	112.7	481	0.0	28.7	-13.4	73.8	80.0	50.0	27.4	18.8	18.8	10.5
17:36:30	29 21.7	-94 56.5	421.3	437.7	10348*	496	42.3	-13.1	-4.7	72.7	76.2	0.0	209.1	315.3	94.7	207.4
17:37:00	29 23.5	-94 57.5	-85.5	73.6	112.8	489	313.9	2.8	-1.6*	962.4	72.6	30.9	10.6	-16.9	-18.9	0.2
17:37:00	29 22.5	-94 58.0	-84.5	73.1	111.7	491	314.1	2.6	-1.8*	250.6	72.6	31.2	9.8	17.2	17.2	0.0
17:37:00	29 22.9	-94 58.1	-85.4	73.6	112.7	481	0.1	29.6	-13.0	74.1	80.1	50.0	27.3	18.4	18.4	10.5
17:37:00	29 22.9	-94 58.1	421.2	437.7	10348*	497	39.5	-12.1	-4.1	72.9	76.9	0.0	209.3	316.3	95.0	207.5
17:37:30	29 24.7	-94 59.1	-83.0	75.9	112.5	488	315.6	2.8	1.5	962.3	72.4	30.9	10.7	-16.9	-18.9	0.2
17:37:30	29 23.7	-94 59.6	-82.0	75.5	111.4	491	315.5	2.6	1.3	250.6	72.5	31.2	9.9	17.1	17.1	0.0
17:37:30	29 24.1	-94 59.7	-83.1	75.8	112.5	488	0.1	31.2	-12.2	73.9	80.0	50.0	27.4	18.8	18.8	10.5
17:37:30	29 24.1	-94 59.7	421.3	437.8	10348*	496	32.6	-12.6	-4.4	72.8	77.0	0.0	209.1	317.5	95.0	207.4
17:38:00	29 26.0	-95 0.5	-77.3	81.2	112.1	482	318.7	2.7	-0.3	962.3	72.5	30.9	10.6	-16.9	-18.9	0.2
17:38:00	29 25.0	-95 1.0	-76.2	80.7	111.0	486	318.5	2.6	-0.5	250.6	72.6	31.1	9.8	17.2	17.2	0.0
17:38:00	29 25.4	-95 1.1	-77.1	81.2	112.0	490	0.0	29.3	-13.1	74.2	80.0	50.0	27.3	19.3	19.3	10.6
17:38:00	29 25.4	-95 1.1	421.2	437.7	10348*	498	39.8	-9.8	-3.4	72.9	77.0	0.0	209.2	320.2	95.5	207.5
17:38:30	29 27.3	-95 2.0	-76.5	82.3	112.3	487	319.3	2.4	-0.7	962.2	71.8	30.8	10.7	-16.9	-18.9	0.2
17:38:30	29 26.3	-95 2.4	-75.4	81.8	111.2	491	319.1	2.2	-0.8	250.6	71.9	31.1	9.9	19.3	19.3	0.0
17:38:30	29 26.7	-95 2.5	-76.3	82.2	112.2	491	0.0	25.2	-14.8	73.7	79.2	50.0	27.5	19.9	19.9	10.5
17:38:30	29 26.7	-95 2.5	421.4	437.8	10348*	500	33.6	-6.6	-2.8	72.2	76.2	0.0	208.2	321.4	94.4	206.6
17:39:00	29 28.7	-95 3.4	-76.2	83.2	112.8	492	319.2*	2.2	-0.2	961.6	72.7	31.1	10.8	-16.9	-18.9	0.2
17:39:00	29 27.6	-95 3.8	-75.0	82.7	111.7	494	319.4*	2.0	-0.4	250.6	72.7	31.4	10.0	18.5	18.5	0.0
17:39:00	29 28.1	-95 4.0	-76.1	83.2	112.8	495	0.1	27.6	-14.0	75.0	80.2	50.0	27.3	19.5	19.5	10.4
17:39:00	29 28.0	-95 3.9	421.5	438.0	10348*	504	32.8	-1.2	-1.2	73.2	77.7	0.0	209.5	321.7	95.0	207.8
17:39:30	29 30.0	-95 4.9	-83.8	76.2	113.2	487	314.4	3.0	-2.4*	962.2	72.7	31.4	11.0	-16.9	-18.9	0.2
17:39:30	29 28.9	-95 5.3	-82.5	75.7	112.0	488	314.3	2.8	-2.5*	250.6	72.8	31.7	10.3	17.9	17.9	0.0
17:39:30	29 29.4	-95 5.4	-83.4	76.3	113.1	490	0.1	31.3	-12.4	74.6	80.4	50.0	27.3	19.4	19.4	10.2
17:39:30	29 29.4	-95 5.4	421.9	438.4	10348*	497	33.5	-8.3	-3.3	73.1	77.4	0.0	209.5	316.3	94.8	207.9
17:40:00	29 31.2	-95 6.4	-85.9	75.4	114.3	489	312.4	2.3	-0.9*	962.3	73.2	31.4	10.9	-16.9	-18.9	0.2
17:40:00	29 30.2	-95 6.8	-84.7	74.9	113.1	493	312.2	2.1	-1.0*	250.6	73.3	31.7	10.2	18.6	18.6	0.0
17:40:00	29 30.6	-95 7.0	-85.5	75.5	114.1	491	0.0	29.4	-13.5	75.1	80.8	50.0	27.1	20.0	20.0	10.3
17:40:00	29 30.6	-95 7.0	421.8	438.2	10348*	497	32.2	-7.8	-2.9	73.6	77.9	0.0	210.2	313.0	94.2	208.5

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:40:30	29 32.4	-95 8.0	-82.2	77.1	112.7	486	315.4	3.2	-1.6	962.2	72.7	31.8	11.4	-16.9	-18.9	0.2
17:40:30	29 31.4	-95 8.3	-80.9	76.6	111.4	484	315.2	3.0	-1.7	250.6	72.7	32.0	10.6	18.0	18.0	0.0
17:40:30	29 31.8	-95 8.5	-81.8	77.1	112.4	497	0.0	36.9	-9.9	74.4	80.4	50.0	27.3	19.4	19.4	10.0
17:40:30	29 31.8	-95 8.5	422.4	438.9	10348*	497	33.0	-10.4	-3.6	72.9	76.9	0.0	209.4	316.9	95.4	208.0
17:41:00	29 33.7	-95 9.5	-80.6	77.5	111.8	483	316.2	3.5	-1.0	962.3	71.8	31.7	11.5	-16.9	-18.9	0.2
17:41:00	29 32.6	-95 9.8	-79.3	77.0	110.5	485	316.4	3.3	-1.2	250.6	71.8	32.0	10.8	17.2	17.2	0.0
17:41:00	29 33.1	-95 10.0	-80.3	77.5	111.6	497	0.0	34.5	-10.7	73.5	79.4	50.0	27.5	19.0	19.0	9.9
17:41:00	29 33.1	-95 10.0	422.6	439.1	10348*	496	38.1	-10.5	-3.8	72.2	76.1	0.0	208.2	317.7	95.1	206.8
17:41:30	29 34.9	-95 11.0	-79.6	76.7	110.5	486	316.7	3.5	-1.5*	962.6	69.2	31.7	12.1	-16.9	-18.9	0.2
17:41:30	29 33.9	-95 11.3	-78.2	76.2	109.2	486	316.6	3.4	-1.6*	250.6	69.2	32.0	11.5	16.7	16.7	0.0
17:41:30	29 34.4	-95 11.5	-79.2	76.7	110.2	497	0.0	30.5	-11.6	70.9	76.6	50.0	28.2	18.1	18.1	9.5
17:41:30	29 34.3	-95 11.5	423.5	440.1	10348*	496	36.0	-11.5	-4.0	69.5	73.9	0.0	204.5	318.6	93.3	203.6
17:42:00	29 36.2	-95 12.4	-78.9	76.8	110.1	480	316.3	3.4	-0.4	962.6	68.2	31.3	12.0	-16.9	-18.9	0.2
17:42:00	29 35.1	-95 12.7	-77.6	76.3	108.8	480	316.1	3.2	-0.6	250.6	68.2	31.6	11.4	18.3	18.3	0.0
17:42:00	29 35.6	-95 13.0	-78.5	76.8	109.8	498	0.0	30.9	-11.0	69.9	75.5	50.0	28.5	19.7	19.7	9.6
17:42:00	29 35.6	-95 13.0	423.3	439.9	10348*	494	41.4	-9.4	-3.5	68.5	72.4	0.0	203.0	317.6	92.1	202.2
17:42:30	29 37.4	-95 13.9	-80.0	77.7	111.5	485	316.1	1.7	0.3*	961.8	70.3	31.8	11.9	-16.9	-18.9	0.2
17:42:30	29 36.4	-95 14.2	-78.6	77.2	110.2	488	315.9	1.5	0.1*	250.6	70.4	32.1	11.2	18.2	18.2	0.0
17:42:30	29 36.8	-95 14.4	-80.0	77.4	111.3	505	0.0	26.8	-12.9	71.5	77.7	50.0	27.9	19.7	19.7	9.6
17:42:30	29 36.8	-95 14.4	423.2	439.8	10348*	504	42.8	-17.1	-6.1	70.6	74.9	0.0	206.1	315.7	93.5	205.0
17:43:00	29 38.7	-95 15.4	-81.4	79.5	113.8	485	316.2	2.3	-0.8*	962.3	70.3	32.1	12.2	-16.9	-18.9	0.2
17:43:00	29 37.6	-95 15.7	-80.0	79.0	112.5	484	316.4	2.1	-0.9*	250.6	70.3	32.3	11.5	17.7	17.7	0.0
17:43:00	29 38.1	-95 15.9	-81.0	79.4	113.4	498	0.0	27.3	-13.3	71.7	77.6	50.0	27.9	19.3	19.3	9.4
17:43:00	29 38.1	-95 15.9	423.6	440.2	10348*	498	42.6	-12.6	-4.2	70.6	74.7	0.0	206.0	316.9	91.3	205.1
17:43:30	29 40.0	-95 16.9	-78.9	82.3	114.0	477	318.5	2.5	-0.7	962.2	72.9	31.9	11.5	-16.9	-18.9	0.2
17:43:30	29 38.9	-95 17.1	-77.5	81.8	112.7	480	318.4	2.4	-0.9	250.6	73.0	32.2	10.7	17.8	17.8	0.0
17:43:30	29 39.4	-95 17.4	-78.4	82.2	113.6	496	0.0	29.2	-13.4	74.5	80.5	50.0	27.2	19.6	19.6	9.9
17:43:30	29 39.4	-95 17.4	422.6	439.1	10348*	498	40.7	-10.3	-3.5	73.3	77.5	0.0	209.8	320.1	94.4	208.3
17:44:00	29 41.4	-95 18.4	-76.9	83.2	113.3	475	319.4	2.6	-1.2	962.2	73.1	31.9	11.4	-16.9	-18.9	0.2
17:44:00	29 40.3	-95 18.6	-75.5	82.6	111.9	480	319.2	2.5	-1.3	250.6	73.2	32.1	10.6	18.1	18.1	0.0
17:44:00	29 40.8	-95 18.9	-76.3	83.1	112.9	497	0.0	29.9	-13.0	74.6	80.7	50.0	27.2	19.4	19.4	10.0
17:44:00	29 40.8	-95 18.9	422.4	438.9	10348*	497	43.2	-11.8	-4.2	73.4	76.7	0.0	210.0	320.5	95.3	208.5
17:44:30	29 42.7	-95 19.8	-77.2	83.0	113.3	482	319.4	2.3	-2.9	962.1	73.3	31.9	11.4	-16.9	-18.9	0.2
17:44:30	29 41.6	-95 19.9	-75.7	82.5	112.0	483	319.2	2.2	-3.0	250.6	73.3	32.2	10.6	18.1	18.1	0.0
17:44:30	29 42.1	-95 20.3	-76.5	83.0	112.9	494	0.0	28.4	-13.8	75.1	80.8	50.0	27.1	19.5	19.5	10.0
17:44:30	29 42.1	-95 20.3	422.4	438.9	10348*	499	42.2	-7.5	-2.7	73.7	77.7	0.0	210.3	321.7	95.6	208.8
17:45:00	29 44.0	-95 21.2	-81.6	80.7	114.7	470	316.7	2.2	-2.3	962.1	74.2	32.0	11.2	-16.9	-18.9	0.2
17:45:00	29 42.9	-95 21.4	-80.1	80.1	113.3	474	316.9	2.0	-2.4	250.6	74.2	32.2	10.4	18.0	18.0	0.0
17:45:00	29 43.4	-95 21.7	-80.9	80.7	114.3	494	0.0	31.2	-13.0	76.0	81.8	50.0	26.9	19.5	19.5	10.1
17:45:00	29 43.4	-95 21.7	422.2	438.7	10348*	498	40.3	-6.9	-2.9	74.5	79.0	0.0	211.5	318.8	95.3	209.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:45:30	29 45.3	-95 22.8	-84.2	78.7	115.2	472	315.1	2.8	-1.0	962.7	75.2	32.0	11.1	-16.9	-18.9	0.2
17:45:30	29 44.2	-95 22.9	-82.7	78.2	113.8	473	315.0	2.7	-1.1	250.6	75.2	32.3	10.2	17.8	17.8	0.0
17:45:30	29 44.7	-95 23.3	-83.7	78.6	114.8	486	0.0	30.1	-13.4	76.5	82.8	50.0	26.6	19.7	19.7	10.2
17:45:30	29 44.7	-95 23.3	421.9	438.4	10348*	494	41.7	-13.3	-4.5	75.5	79.3	0.0	212.9	315.9	95.9	211.0
17:46:00	29 46.6	-95 24.4	-85.5	78.9	116.4	475	315.6	2.4	-1.4	962.1	75.9	32.4	11.2	-16.9	-18.9	0.2
17:46:00	29 45.5	-95 24.5	-84.1	78.4	115.0	475	315.5	2.2	-1.6	250.6	75.9	32.6	10.4	18.2	18.2	0.0
17:46:00	29 46.0	-95 24.9	-84.9	78.8	115.9	489	0.0	30.9	-13.7	77.8

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:50:30	29 58.4	-95 37.8	-110.3	35.2	115.8	462	288.1*	2.7*	-25.5*	962.2	74.2	31.9	11.2	-16.9	-18.9	0.2
17:50:30	29 57.2	-95 37.7	-108.9	34.8	114.3	458	287.8*	2.5*	-25.6*	250.6	74.2	32.2	10.4	18.2	18.2	0.0
17:50:30	29 57.8	-95 38.2	-109.0	36.4	114.9	499	0.1	25.3	-15.7	75.8	81.7	50.0	26.9	19.7	19.7	10.1
17:50:30	29 57.8	-95 38.2	422.2	438.6	10348*	504	39.5	-8.6	-3.6	74.4	78.0	0.0	211.5	290.4	94.1	209.8
17:51:00	29 58.0	-95 39.8	-86.2	-75.7	114.7	433	228.4	3.1	-4.2*	963.0	68.7	31.6	12.1	-16.9	-18.9	0.2
17:51:00	29 56.8	-95 39.6	-84.9	-76.2	114.1	441	228.1	2.9	-4.3*	250.6	68.7	31.9	11.5	18.1	18.1	0.0
17:51:00	29 57.4	-95 40.2	-85.5	-76.0	114.4	486	0.0	34.3	-9.7	70.7	76.1	50.0	28.4	19.7	19.7	9.5
17:51:00	29 57.4	-95 40.2	423.5	440.1	10348*	490	42.0	-5.7	-2.4	69.0	72.8	0.0	203.7	228.1	88.1	202.9
17:51:30	29 56.8	-95 41.4	-87.5	-77.5	116.9	448	228.5	2.5	-0.9	962.4	73.0	32.0	11.5	-16.9	-18.9	0.2
17:51:30	29 55.5	-95 41.2	-86.3	-78.0	116.3	450	228.7	2.3	-1.0	250.6	73.0	32.3	10.8	18.1	18.1	0.0
17:51:30	29 56.1	-95 41.8	-86.8	-77.8	116.6	486	0.1	27.9	-13.8	74.5	80.3	50.0	27.2	19.1	19.1	9.9
17:51:30	29 56.2	-95 41.8	422.7	439.2	10348*	495	32.8	-9.9	-3.4	73.3	77.2	0.0	209.8	227.4	91.5	208.4
17:52:00	29 55.5	-95 43.0	-82.9	-79.6	115.0	459	226.3	3.3	-2.6	962.5	69.8	31.6	11.9	-16.9	-18.9	0.2
17:52:00	29 54.3	-95 42.8	-81.7	-80.1	114.5	452	226.3	3.1	-2.8	250.6	69.9	31.9	11.2	18.2	18.2	0.0
17:52:00	29 54.9	-95 43.4	-82.2	-80.0	114.7	492	0.0	28.8	-11.9	71.2	77.3	50.0	28.1	19.7	19.7	9.6
17:52:00	29 54.9	-95 43.4	423.2	439.7	10348*	496	42.3	-15.0	-5.2	70.1	74.1	0.0	205.4	224.5	89.4	204.3
17:52:30	29 54.1	-95 44.4	-39.5	-107.3	114.3	463	199.1*	2.0	-24.5*	962.1	70.7	31.6	11.7	-16.9	-18.9	0.2
17:52:30	29 52.9	-95 44.1	-38.5	-107.8	114.5	460	198.9*	1.8	-24.7*	250.6	70.7	31.9	11.0	18.7	18.7	0.0
17:52:30	29 53.5	-95 44.7	-39.7	-107.3	114.4	498	0.1	28.9	-12.4	71.8	78.1	50.0	27.8	20.0	20.0	9.8
17:52:30	29 53.5	-95 44.7	422.9	439.4	10348*	504	37.1	-15.3	-5.3	70.9	74.4	0.0	206.6	198.6	91.0	205.4
17:53:00	29 52.4	-95 44.0	75.1	-83.8	112.5	441	136.2*	3.3	-15.3*	963.4	73.0	31.9	11.5	-16.9	-18.9	0.2
17:53:00	29 51.1	-95 43.7	76.2	-84.5	113.8	448	136.0*	3.1	-15.5*	250.6	73.0	32.2	10.7	17.6	17.6	0.0
17:53:00	29 51.8	-95 44.3	75.2	-85.0	113.5	487	0.1	29.9	-12.9	74.9	80.6	50.0	27.2	18.8	18.8	9.9
17:53:00	29 51.8	-95 44.3	422.6	439.1	10348*	489	35.2	-6.3	-2.9	73.3	76.8	0.0	209.8	135.4	95.9	208.4
17:53:30	29 51.1	-95 42.5	76.8	-82.5	112.7	468	136.4	1.7	0.7*	961.4	72.1	31.8	11.6	-16.9	-18.9	0.2
17:53:30	29 49.8	-95 42.2	77.9	-83.2	114.0	461	136.2	1.6	0.5*	250.6	72.1	32.1	10.9	18.0	18.0	0.0
17:53:30	29 50.5	-95 42.9	77.6	-83.0	113.6	498	0.1	30.0	-12.8	73.8	79.5	50.0	27.5	19.4	19.4	9.8
17:53:30	29 50.5	-95 42.9	422.7	439.2	10348*	502	41.7	-8.0	-3.0	72.5	76.4	0.0	208.6	134.7	94.5	207.2
17:54:00	29 49.7	-95 41.1	74.2	-85.6	113.3	475	137.8	2.0	-2.8	961.9	73.9	32.0	11.3	-16.9	-18.9	0.2
17:54:00	29 48.4	-95 40.8	75.3	-86.4	114.6	464	138.0	1.8	-2.9	250.6	73.9	32.3	10.6	18.4	18.4	0.0
17:54:00	29 49.1	-95 41.5	74.9	-86.3	114.3	495	0.0	22.6	-16.6	75.8	81.3	50.0	27.0	19.8	19.8	10.0
17:54:00	29 49.1	-95 41.5	422.3	438.8	10348*	500	39.9	-6.0	-2.8	74.2	78.8	0.0	211.1	136.3	96.2	209.5
17:54:30	29 48.4	-95 39.7	77.1	-83.8	113.8	461	137.0	1.8	-1.2*	961.6	73.1	31.9	11.4	-16.9	-18.9	0.2
17:54:30	29 47.1	-95 39.4	78.1	-84.5	115.0	471	136.9	1.6	-1.3*	250.6	73.2	32.2	10.7	18.8	18.8	0.0
17:54:30	29 47.7	-95 40.0	77.8	-84.4	114.8	497	0.0	26.6	-14.4	74.9	80.5	50.0	27.2	20.0	20.0	9.9
17:54:30	29 47.7	-95 40.0	422.5	439.0	10348*	501	34.1	-5.1	-1.9	73.5	78.1	0.0	210.1	136.4	94.7	208.6
17:55:00	29 47.0	-95 38.3	78.4	-81.2	112.9	459	135.0	2.9	-1.2	962.0	72.2	31.8	11.6	-16.9	-18.9	0.2
17:55:00	29 45.7	-95 37.9	79.4	-81.9	114.1	469	134.8	2.7	-1.3	250.6	72.3	32.1	10.8	18.5	18.5	0.0
17:55:00	29 46.4	-95 38.6	79.1	-81.9	113.9	492	0.0	28.0	-13.7	74.4	79.7	50.0	27.4	19.9	19.9	9.9
17:55:00	29 46.4	-95 38.6	422.7	439.2	10348*	497	41.2	-1.9	-1.1	72.6	76.6	0.0	208.8	134.3	94.6	207.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:55:30	29 45.7	-95 36.8	77.6	-80.3	111.7	452	135.0	3.3	-1.4*	962.6	70.0	31.8	12.0	-16.9	-18.9	0.2
17:55:30	29 44.4	-95 36.5	78.5	-81.0	112.8	462	134.8	3.1	-1.5*	250.6	70.1	32.1	11.4	17.7	17.7	0.0
17:55:30	29 45.0	-95 37.1	78.4	-80.9	112.7	490	0.0	28.5	-12.8	71.9	77.3	50.0	28.0	19.2	19.2	9.5
17:55:30	29 45.0	-95 37.1	423.4	439.9	10348*	492	40.2	-5.9	-2.3	70.4	74.5	0.0	205.7	133.6	93.1	204.7
17:56:00	29 44.4	-95 35.4	77.5	-80.9	112.1	451	135.3	2.5	-0.8	962.6	69.5	32.0	12.3	-16.9	-18.9	0.2
17:56:00	29 43.1	-95 35.0	78.4	-81.6	113.2	463	135.5	2.3	-1.0	250.6	69.5	32.3	11.7	18.2	18.2	0.0
17:56:00	29 43.7	-95 35.6	78.4	-81.4	113.0	491	0.0	32.0	-11.0	71.0	77.1	50.0	28.1	19.7	19.7	9.3
17:56:00	29 43.7	-95 35.6	423.8	440.4	10348*	493	39.1	-12.7	-4.8	69.8	74.2	0.0	204.9	132.4	92.1	204.0
17:56:30	29 43.1	-95 33.9	78.1	-80.6	112.2	460	135.4	2.3	-0.8	962.6	71.5	32.0	11.9	-16.9	-18.9	0.2
17:56:30	29 41.8	-95 33.5	79.0	-81.3	113.3	470	135.3	2.1	-0.9	250.6	71.5	32.3	11.2	18.3	18.3	0.0
17:56:30	29 42.4	-95 34.2	78.9	-81.1	113.2	490	0.0	21.7	-16.1	73.1	78.7	50.0	27.6	19.8	19.8	9.6
17:56:30	29 42.4	-95 34.2	423.2	439.7	10348*	493	37.2	-10.5	-4.0	71.7	75.6	0.0	207.7	133.6	94.4	206.6
17:57:00	29 41.8	-95 32.5	78.3	-81.1	112.7	460	135.1	2.7	-0.7	962.5	71.7	32.0	11.8	-16.9	-18.9	0.2
17:57:00	29 40.4	-95 32.1	79.0	-81.8	113.8	470	134.9	2.5	-0.9	250.6	71.8	32.3	11.1	17.8	17.8	0.0
17:57:00	29 41.1	-95 32.7	79.1	-81.7	113.7	490	0.0	28.4	-13.1	73.2	79.2	50.0	27.5	19.4	19.4	9.7
17:57:00	29 41.1	-95 32.7	423.1	439.6	10348*	492	40.7	-11.7	-4.1	72.1	76.1	0.0	208.1	132.4	94.3	206.9
17:57:30	29 40.5	-95 31.0	77.7	-80.7	112.0	458	134.9	3.0	-0.5	962.6	70.0	32.0	12.2	-16.9	-18.9	0.2
17:57:30	29 39.1	-95 30.6	78.4	-81.4	113.0	468	134.7	2.8	-0.7	250.6	70.0	32.2	11.5	17.9	17.9	0.0
17:57:30	29 39.7	-95 31.2	78.5	-81.2	113.0	487	0.0	32.5	-10.6	71.6	77.5	50.0	28.0	19.6	19.6	9.4
17:57:30	29 39.8	-95 31.3	423.6	440.2	10348*	491	40.6	-11.2	-4.2	70.3	74.8	0.0	205.6	132.1	92.8	204.7
17:58:00	29 39.1	-95 29.6	78.5	-80.9	112.7	463	135.4	2.3	-1.7	962.3	72.3	32.1	11.8	-16.9	-18.9	0.2
17:58:00	29 37.8	-95 29.2	79.2	-81.6	113.7	473	135.6	2.2	-1.9	250.6	72.3	32.4	11.1	17.6	17.6	0.0
17:58:00	29 38.4	-95 29.8	79.4	-81.6	113.9	494	0.1	25.1	-14.7	73.4	79.7	50.0	27.4	19.2	19.2	9.7
17:58:00	29 38.4	-95 29.8	423.0	439.5	10348*	496	39.4	-15.5	-5.6	72.6	76.0	0.0	208.9	132.7	94.9	207.6
17:58:30	29 37.8	-95 28.1	77.5	-81.9	112.8	465	134.7	2.6	-1.3	962.1	72.6	32.2	11.8	-16.9	-18.9	0.2
17:58:30	29 36.5	-95 27.7	78.2	-82.6	113.7	475	134.7	2.4	-1.5	250.6	72.6	32.4	11.0	17.7	17.7	0.0
17:58:30	29 37.1	-95 28.3	78.3	-82.6	113.9	495	0.1	29.0	-13.3	74.1	80.1	50.0	27.3	19.2	19.2	9.7
17:58:30	29 37.1	-95 28.3	423.0	439.5	10348*	496	42.2	-12.3	-4.3	72.9	77.2	0.0	209.3	131.0	95.4	207.9
17:59:00	29 36.5	-95 26.7	78.3	-80.6	112.4	457	135.1	3.3	-1.2	962.5	72.4	32.3	11.9	-16.9	-18.9	0.2
17:59:00	29 35.1	-95 26.2	78.9	-81.2	113.3	468	134.9	3.1	-1.3	250.6	72.4	32.5	11.2	17.7	17.7	0.0
17:59:00	29 35.8	-95 26.8	79.1	-81.3	113.4	490	0.1	32.6	-11.4	74.2	80.0	50.0	27.4	19.5	19.5	9.6
17:59:00	29 35.8	-95 26.9	423.2	439.8	10348*	490	42.8	-10.0	-3.9	72.7	77.0	0.0	209.0	133.3	95.4	207.7
17:59:30	29 35.2	-95 25.2	77.9	-80.9	112.3	468	134.7	1.9	-1.2	961.9	72.2	32.1	11.8	-16.9	-18.9	0.2
17:59:30	29 33.8	-95 24.8	78.4	-81.5	113.1	478	134.5	1.8	-1.3	250.6	72.3	32.4	11.1	17.6	17.6	0.0
17:59:30	29 34.5	-95 25.4	78.6	-81.5	113.2	498	0.1	21.3	-16.5	74.0	79.3	50.0	27.4	19.1	19.1	9.7
17:59:30	29 34.5	-95 25.4	423.1	439.6	10348*	500	43.4	-7.2	-3.1	72.5	76.8	0.0	208.8	132.5	95.3	207.5
18:00:00	29 33.9	-95 23.8	79.1	-80.9	113.1	458	134.6	3.2	-1.0	963.0	72.7	32.0	11.6	-16.9	-18.9	0.1
18:00:00	29 32.5	-95 23.3	79.6	-81.6	114.0	470	134.8	3.1	-1.2	250.6	72.8	32.3	10.9	17.6	17.6	0.0
18:00:00	29 33.1	-95 23.9	79.9	-81.6	114.2	486	0.1	29.9	-12.9	74.2	80.2	50.0	27.3	19.0	19.0	9.8
18:00:00	29 33.1	-95 23.9	422.8	439.3	10348*	488	36.3	-11.5	-4.0	73.1	77.1	0.0	209.5	132.0	95.1	208.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:00:30	29 32.6	-95 22.3	81.4	-78.8	113.3	481	132.6	2.5	-1.0	962.1	73.8	32.2	11.5	-16.9	-18.9	0.2
18:00:30	29 31.2	-95 21.8	81.9	-79.5	114.1	473	132.5	2.4	-1.2	250.6	73.8	32.4	10.7	18.0	18.0	0.0
18:00:30	29 31.8	-95 22.4	82.1	-79.5	114.3	493	0.0	30.6	-12.7	75.3	81.3	50.0	27.0	19.5	19.5	9.9
18:00:30	29 31.8	-95 22.4	422.6	439.1	10348*	496	41.4	-11.8	-4.4	74.1	78.3	0.0	211.0	129.4	96.3	209.4
18:01:00	29 31.3	-95 20.8	79.3	-80.6	113.1	482	133.9	3.1	-1.3*	962.3	72.2	31.8	11.5	-16.9	-18.9	0.2
18:01:00	29 29.9	-95 20.3	79.7	-81.3	113.8	474	133.8	2.9	-1.4*	250.6	72.2	32.1	10.8	18.2	18.2	0.0
18:01:00	29 30.5	-95 20.9	79.9	-81.4	114.1	491	0.0	27.3	-14.1	74.0	79.6	50.0	27.4	19.6	19.6	9.9
18:01:00	29 30.5	-95 20.9	422.6	439.1	10348*	494	38.5	-8.1	-3.0	72.5	76.3	0.0	208.7	131.4	94.4	207.4
18:01:30	29 30.0	-95 19.3	81.9	-78.9	113.8	479	132.9	2.3	-1.4	962.2	73.7	31.9	11.3	-16.9	-18.8	0.2
18:01:30	29 28.6	-95 18.8	82.3	-79.5	114.5	474	132.7	2.1	-1.5	250.6	73.7	32.2	10.5	18.4	18.4	0.0
18:01:30	29 29.2	-95 19.4	82.5	-79.7	114.7	489	0.0	30.2	-13.2	75.6	81.2	50.0	27.0	19.7	19.7	10.0
18:01:30	29 29.2	-95 19.4	422.3	438.8	10348*	492	39.5	-5.3	-2.5	74.1	78.6	0.0	210.8	131.6	95.5	209.2
18:02:00	29 28.8	-95 17.8	82.5	-77.1	112.9	485	132.6	2.1	-1.3	962.0	72.1	31.7	11.5	-16.9	-18.9	0.2
18:02:00	29 27.3	-95 17.3	82.8	-77.7	113.5	479	132.8	1.9	-1.4	250.6	72.1	32.0	10.8	18.7	18.7	0.0
18:02:00	29 27.9	-95 17.9	83.1	-77.8	113.8	493	0.0	28.1	-13.6	73.9	79.4	50.0	27.5	19.8	19.8	9.9
18:02:00	29 27.9	-95 17.9	422.6	439.1	10348*	496	40.1	-6.2	-2.6	72.4	76.1	0.0	208.5	131.8	94.3	207.2
18:02:30	29 27.5	-95 16.2	82.5	-77.9	113.5	477	132.8	2.5	-1.6	963.0	73.9	31.9	11.2	-16.9	-18.9	0.2
18:02:30	29 26.0	-95 15.7	82.8	-78.5	114.1	473	132.8	2.4	-1.7	250.6	74.0	32.2	10.4	18.3	18.3	0.0
18:02:30	29 26.7	-95 16.3	83.3	-78.5	114.5	488	0.0	22.5	-16.3	75.1	81.4	50.0	27.0	19.8	19.8	10.1
18:02:30	29 26.7	-95 16.3	422.2	438.7	10348*	490	41.2	-15.6	-6.0	74.2	77.9	0.0	211.2	130.1	96.1	209.5
18:03:00	29 26.2	-95 14.7	82.1	-77.1	112.6	480	132.1	2.7	-0.7	962.6	71.2	31.7	11.7	-16.9	-18.8	0.2
18:03:00	29 24.8	-95 14.2	82.3	-77.7	113.2	473	132.0	2.5	-0.9	250.6	71.3	32.0	11.0	17.8	17.8	0.0
18:03:00	29 25.4	-95 14.8	82.8	-77.8	113.6	487	0.1	29.8	-12.6	72.9	78.6	50.0	27.7	19.2	19.2	9.8
18:03:00	29 25.4	-95 14.8	422.9	439.4	10348*	491	39.9	-9.5	-3.4	71.6	75.8	0.0	207.4	129.8	93.6	206.1
18:03:30	29 25.0	-95 13.2	82.1	-76.2	112.0	483	132.1	3.0	-1.4	962.9	70.0	31.4	11.7	-16.9	-18.9	0.2
18:03:30	29 23.5	-95 12.7	82.3	-76.8	112.5	475	131.9	2.8	-1.5	250.6	70.0	31.7	11.0	18.4	18.4	0.0
18:03:30	29 24.1	-95 13.3	82.8	-76.9	113.0	484	0.0	28.7	-12.5	71.5	77.2	50.0	28.0	19.7	19.7	9.8
18:03:30	29 24.2	-95 13.3	422.9	439.4	10348*	489	38.7	-11.3	-3.9	70.3	74.3	0.0	205.6	129.8	92.5	204.5
18:04:00	29 23.8	-95 11.7	82.4	-76.8	112.6	488	131.4	2.6	-0.3	962.4	70.6	31.4	11.5	-16.9	-18.9	0.2
18:04:00	29 22.3	-95 11.2	82.5	-77.4	113.1	481	131.6	2.5	-0.5	250.6	70.7	31.7	10.8	18.3	18.3	0.0
18:04:00	29 23.0	-95 11.8	83.1	-77.2	113.4	489	0.0	29.0	-12.7	72.4	78.0	50.0	27.8	19.6	19.6	9.9
00:00:00	29 22.9	-95 11.7	422.6	439.2	10348*	492	37.9	-8.4	-2.9	71.0	75.0	0.0	206.5	128.6	92.8	205.3
18:04:30	29 22.5	-95 10.2	82.0	-76.6	112.2	488	131.7	2.5	-0.8*	962.2	73.9	31.5	10.9	-16.9	-18.9	0.2
18:04:30	29 21.0	-95 9.6	82.0	-77.2	112.6	486	131.7	2.4	-1.0*	250.6	74.0	31.8	10.1	19.2	19.2	0.0
18:04:30	29 21.6	-95 10.2	82.5	-77.4	113.1	485	0.1	31.9	-12.6	75.8	81.6	50.0	27.0	20.5	20.5	10.3
18:04:30	29 21.6	-95 10.2	421.7	438.1	10348*	490	35.2	-7.6	-3.1	74.3	78.9	0.0	211.2	129.6	97.3	209.4
18:05:00	29 21.3	-95 8.6	82.6	-77.2	113.0	493	131.9	2.1	-1.4	962.4	71.3	31.5	11.5	-16.9	-18.9	0.2
18:05:00	29 19.8	-95 8.1	82.5	-77.8	113.4	488	131.7	2.0	-1.5	250.6	71.3	31.8	10.7	18.3	18.3	0.0
18:05:00	29 20.4	-95 8.7	83.1	-77.8	113.9	490	0.0	20.6	-16.1	72.4	78.4	50.0	27.7	19.4	19.4	9.9
18:05:00	29 20.4	-95 8.7	422.5	439.1	10348*	495	36.6	-15.4	-5.6	71.5	75.0	0.0	207.5	128.2	93.3	206.2

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
18:05:30	29 20.0	-95 7.1	82.3	-77.1	112.8	498	132.1	2.6	-0.4*	962.2	71.3	31.2	11.2	-16.9	-18.9	0.2
18:05:30	29 18.5	-95 6.6	82.2	-77.7	113.1	490	131.9	2.5	-0.5*	250.6	71.4	31.5	10.5	18.0	18.0	0.0
18:05:30	29 19.1	-95 7.1	83.0	-77.7	113.7	489	0.0	29.2	-12.1	72.3	78.7	50.0	27.7	19.4	19.4	10.1
18:05:30	29 19.1	-95 7.1	422.1	438.6	10348*	494	38.1	-17.8	-5.9	71.5	75.5	0.0	207.5	128.0	93.5	206.1
18:06:00	29 18.8	-95 5.6	81.6	-78.0	112.9	490	132.7	3.2	1.9*	962.6	72.2	31.3	11.0	-16.9	-18.9	0.2
18:06:00	29 17.2	-95 5.0	81.5	-78.5	113.1	483	132.9	3.0	1.7*	250.6	72.2	31.5	10.3	18.6	18.6	0.0
18:06:00	29 17.9	-95 5.6	82.2	-78.6	113.7	482	0.1	32.1	-11.5	73.7

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
18:10:30	29 7.0	-94 52.4	79.6	-82.0	114.2	477	134.3	2.5	-1.0	962.2	73.8	30.5	9.9	-16.9	-18.9	0.2
18:10:30	29 5.4	-94 51.9	79.0	-82.3	114.1	489	134.3	2.3	-1.2	250.6	73.8	30.8	9.2	17.3	17.3	0.0
18:10:30	29 6.0	-94 52.3	79.8	-82.7	114.9	490	0.0	27.3	-14.3	75.3	81.3	50.0	27.0	18.4	18.4	11.0
18:10:30	29 6.0	-94 52.3	420.3	436.7	10348*	492	28.3	-11.2	-3.7	74.1	78.1	0.0	211.0	131.1	94.8	208.9
18:11:00	29 5.7	-94 50.9	79.7	-82.1	114.4	477	134.2	2.5	-1.2	962.3	73.5	30.6	10.1	-16.9	-18.9	0.2
18:11:00	29 4.1	-94 50.4	79.1	-82.4	114.3	489	134.1	2.4	-1.3	250.6	73.6	30.8	9.3	17.0	17.0	0.0
18:11:00	29 4.7	-94 50.8	79.9	-82.8	115.1	491	0.1	27.3	-14.2	75.1	81.0	50.0	27.1	18.5	18.5	10.9
18:11:00	29 4.7	-94 50.8	420.5	436.9	10348*	492	28.0	-10.9	-3.7	73.9	77.9	0.0	210.6	131.0	94.3	208.6
18:11:30	29 4.4	-94 49.4	80.0	-82.1	114.7	477	134.2	2.5	-1.2	962.2	73.9	30.5	9.9	-16.9	-18.9	0.2
18:11:30	29 2.8	-94 49.0	79.4	-82.4	114.5	489	134.0	2.3	-1.4	250.6	74.0	30.7	9.1	16.8	16.8	0.0
18:11:30	29 3.3	-94 49.3	80.2	-82.8	115.3	489	0.0	27.4	-14.3	75.5	81.5	50.0	27.0	18.5	18.5	11.1
18:11:30	29 3.3	-94 49.4	420.2	436.6	10348*	492	28.0	-10.6	-3.6	74.3	78.3	0.0	211.2	131.2	94.6	209.1
18:12:00	29 3.0	-94 47.9	79.4	-82.9	114.8	477	134.4*	2.4	6.6*	962.1	73.8	30.4	9.9	-16.9	-18.9	0.2
18:12:00	29 1.4	-94 47.5	78.7	-83.2	114.6	488	134.6*	2.3	6.4*	250.6	73.8	30.7	9.1	17.0	17.0	0.0
18:12:00	29 2.0	-94 47.9	79.8	-83.3	115.4	488	0.0	26.9	-14.3	75.7	81.2	50.0	27.0	18.8	18.8	11.1
18:12:00	29 2.0	-94 47.9	420.2	436.6	10348*	492	28.1	-4.5	-1.9	74.2	78.1	0.0	211.0	131.3	94.2	208.8
18:12:30	29 1.3	-94 47.5	-41.2	-110.2	117.7	474	201.4*	2.6	23.7	961.6	72.5	30.2	10.0	-16.9	-18.9	0.2
18:12:30	28 59.7	-94 47.1	-42.0	-110.4	118.1	486	201.4*	2.4	23.5	250.6	72.5	30.5	9.3	17.3	17.3	0.0
18:12:30	29 0.2	-94 47.4	-39.8	-111.4	118.3	485	0.1	34.0	-11.2	74.3	80.2	50.0	27.3	18.8	18.8	11.0
18:12:30	29 0.2	-94 47.4	420.4	436.7	10348*	488	28.1	-9.9	-3.3	72.9	77.8	0.0	209.2	198.2	89.6	207.2
18:13:00	28 59.8	-94 48.9	-80.7	-86.0	118.0	473	224.0	2.7	-0.8	962.5	72.4	30.3	10.0	-16.9	-18.9	0.2
18:13:00	28 58.2	-94 48.5	-81.5	-86.1	118.6	486	223.8	2.5	-1.0	250.6	72.4	30.5	9.3	17.7	17.7	0.0
18:13:00	28 58.8	-94 48.7	-80.8	-86.6	118.4	486	0.1	27.7	-13.6	73.9	79.8	50.0	27.4	19.1	19.1	11.0
18:13:00	28 58.8	-94 48.7	420.4	436.8	10348*	488	28.1	-10.7	-3.6	72.7	76.7	0.0	209.0	223.7	89.1	207.0
18:13:30	28 58.5	-94 50.5	-90.2	-76.5	118.3	475	230.7	2.5	-0.5	962.4	72.7	30.2	9.9	-16.9	-18.8	0.2
18:13:30	28 56.9	-94 50.1	-91.0	-76.6	119.0	487	230.9	2.4	-0.6	250.6	72.7	30.5	9.2	17.9	17.9	0.0
18:13:30	28 57.4	-94 50.3	-90.2	-77.1	118.6	489	0.1	28.0	-13.6	74.2	80.1	50.0	27.3	19.2	19.2	11.1
18:13:30	28 57.4	-94 50.3	420.2	436.6	10348*	489	28.2	-11.1	-3.7	73.0	77.0	0.0	209.4	230.7	89.1	207.4
18:14:00	28 57.2	-94 52.1	-86.8	-80.8	118.6	475	228.0	2.6	-1.5	962.4	72.5	30.2	9.9	-16.9	-18.9	0.2
18:14:00	28 55.6	-94 51.7	-87.7	-80.8	119.3	487	227.9	2.5	-1.6	250.6	72.6	30.4	9.2	17.9	17.9	0.0
18:14:00	28 56.1	-94 52.0	-87.0	-81.3	119.0	488	0.1	27.8	-13.6	74.1	80.0	50.0	27.3	19.3	19.3	11.0
18:14:00	28 56.2	-94 52.0	420.3	436.7	10348*	489	28.4	-10.7	-3.6	72.9	76.8	0.0	209.2	227.9	88.6	207.2
18:14:30	28 55.9	-94 53.7	-86.8	-81.3	118.9	474	227.9	2.6	-0.8	962.4	72.3	30.3	10.1	-16.9	-18.9	0.2
18:14:30	28 54.3	-94 53.3	-87.7	-81.3	119.6	487	227.7	2.5	-1.0	250.6	72.3	30.6	9.4	18.1	18.1	0.0
18:14:30	28 54.8	-94 53.6	-86.9	-81.8	119.3	488	0.0	27.9	-13.5	73.8	79.7	50.0	27.4	19.3	19.3	10.9
18:14:30	28 54.8	-94 53.6	420.5	436.9	10348*	488	28.8	-10.7	-3.6	72.6	76.6	0.0	208.8	227.8	88.0	206.9
18:15:00	28 54.6	-94 55.3	-87.7	-81.0	119.4	475	228.2	2.5	-0.9	962.3	72.9	30.2	9.9	-16.9	-18.9	0.2
18:15:00	28 53.0	-94 54.9	-88.7	-81.1	120.2	487	228.0	2.3	-1.0	250.6	73.0	30.5	9.1	18.4	18.4	0.0
18:15:00	28 53.5	-94 55.2	-87.9	-81.6	119.9	487	0.1	27.7	-13.8	74.5	80.4	50.0	27.2	19.6	19.6	11.1
18:15:00	28 53.5	-94 55.2	420.1	436.5	10348*	489	28.6	-10.7	-3.6	73.3	77.3	0.0	209.8	228.0	88.3	207.7

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
18:15:30	28 53.5	-94 57.0	-114.3	-29.3	118.0	480	259.0*	2.3	24.2	961.0	72.4	30.2	10.0	-16.9	-18.9	0.2
18:15:30	28 51.8	-94 56.7	-115.2	-29.3	118.9	492	259.2*	2.2	24.0	250.6	72.4	30.5	9.2	18.1	18.1	0.0
18:15:30	28 52.3	-94 56.9	-114.2	-31.2	118.4	491	0.0	33.4	-11.4	74.1	80.1	50.0	27.4	19.4	19.4	11.0
18:15:30	28 52.3	-94 56.9	420.3	436.7	10348*	493	28.7	-10.2	-3.5	72.8	77.5	0.0	209.0	258.8	89.2	207.1
18:16:00	28 54.0	-94 59.0	-80.4	78.9	112.7	473	318.0	2.3	1.6*	962.5	72.5	30.3	10.1	-16.9	-18.9	0.4
18:16:00	28 52.4	-94 58.6	-81.3	78.9	113.3	485	317.9	2.2	1.4*	250.6	72.5	30.6	9.3	17.1	17.1	0.0
18:16:00	28 52.9	-94 58.9	-80.5	78.6	112.5	481	0.0	28.4	-13.4	73.9	79.9	50.0	27.4	18.4	18.4	10.9
18:16:00	28 52.8	-94 58.9	420.5	436.9	10348*	485	28.5	-13.1	-4.3	72.8	76.9	0.0	209.1	320.1	94.8	207.2
18:16:30	28 55.3	-95 0.4	-78.8	80.9	112.9	476	319.2	2.5	-1.0	962.3	72.6	30.3	10.0	-16.9	-18.9	0.2
18:16:30	28 53.7	-95 0.1	-79.7	80.9	113.6	488	319.0	2.3	-1.1	250.6	72.6	30.5	9.3	18.0	18.0	0.0
18:16:30	28 54.1	-95 0.3	-78.9	80.6	112.7	484	0.0	27.7	-13.7	74.1	80.0	50.0	27.3	19.3	19.3	11.0
18:16:30	28 54.1	-95 0.3	420.4	436.8	10348*	488	28.3	-10.8	-3.7	72.9	76.9	0.0	209.3	322.0	94.7	207.3
18:17:00	28 56.6	-95 1.9	-78.8	81.5	113.4	475	319.4	2.5	-1.1	962.3	73.2	30.5	10.1	-16.9	-18.9	0.2
18:17:00	28 55.0	-95 1.6	-79.8	81.6	114.1	488	319.5	2.3	-1.3	250.6	73.2	30.7	9.3	17.7	17.7	0.0
18:17:00	28 55.5	-95 1.8	-79.0	81.2	113.3	494	0.0	27.7	-13.9	74.7	80.7	50.0	27.2	19.0	19.0	10.9
18:17:00	28 55.5	-95 1.8	420.5	436.9	10348*	489	28.2	-11.1	-3.8	73.6	77.6	0.0	210.2	322.1	95.0	208.2
18:17:30	28 57.9	-95 3.3	-79.4	81.5	113.7	477	319.0	2.5	-1.3	962.2	73.4	30.5	10.0	-16.9	-18.9	0.2
18:17:30	28 56.3	-95 3.1	-80.3	81.5	114.4	488	319.0	2.3	-1.5	250.6	73.5	30.7	9.2	18.0	18.0	0.0
18:17:30	28 56.8	-95 3.2	-79.5	81.2	113.6	494	0.0	27.3	-14.2	75.0	80.9	50.0	27.1	19.1	19.1	11.0
18:17:30	28 56.8	-95 3.2	420.4	436.8	10348*	490	28.3	-10.4	-3.5	73.8	77.8	0.0	210.5	321.8	95.0	208.5
18:18:00	28 59.3	-95 4.8	-79.8	81.4	114.0	476	318.6	2.5	-1.3	962.3	73.6	30.4	9.9	-16.9	-18.9	0.2
18:18:00	28 57.6	-95 4.6	-80.8	81.4	114.7	488	318.5	2.3	-1.4	250.6	73.7	30.6	9.1	18.1	18.1	0.0
18:18:00	28 58.1	-95 4.7	-80.0	81.1	113.9	495	0.0	26.3	-14.7	75.1	81.1	50.0	27.0	19.1	19.1	11.1
18:18:00	28 58.1	-95 4.7	420.2	436.6	10348*	489	28.2	-10.8	-3.7	74.0	78.0	0.0	210.8	321.1	94.9	208.7
18:18:30	29 0.5	-95 6.3	-84.2	77.4	114.3	476	315.6	2.5	-1.6	962.2	73.7	30.3	9.8	-16.9	-18.9	0.2
18:18:30	28 58.9	-95 6.1	-85.2	77.4	115.1	488	315.4	2.4	-1.7	250.6	73.7	30.6	9.0	17.9	17.9	0.0
18:18:30	28 59.4	-95 6.2	-84.3	77.1	114.3	493	0.0	27.6	-14.1	75.3	81.2	50.0	27.0	19.3	19.3	11.1
18:18:30	28 59.4	-95 6.2	420.1	436.4	10348*	489	28.5	-10.2	-3.5	74.0	78.0	0.0	210.8	318.1	94.5	208.6
18:19:00	29 1.8	-95 7.9	-83.1	74.8	111.8	501	315.3	6.2	-2.5*	959.2	70.2	30.1	10.4	-16.9	-18.9	0.2
18:19:00	29 0.2	-95 7.7	-84.2	74.8	112.6	515	315.5	5.4	-1.6	250.6	70.2	30.4	9.7	18.0	18.0	0.0
18:19:00	29 0.6	-95 7.8	-83.4	74.6	111.9	520	0.0	31.1	-11.5	71.9	77.8	50.0	28.0	19.3	19.3	10.7
18:19:00	29 0.6	-95 7.8	421.0	437.4	10348*	514	28.4	-11.8	-4.4	70.5	74.7	0.0	205.9	318.1	92.6	204.3
18:19:30	29 2.9	-95 9.4	-78.7	69.2	104.8	606	314.7	4.5	-0.6	947.8	62.2	28.7	10.9	-16.9	-18.9	0.2
18:19:30	29 1.3	-95 9.2	-79.8	69.2	105.6	619	314.7	4.4	-0.8	250.6	62.3	29.0	10.4	18.3	18.3	0.0
18:19:30	29 1.8	-95 9.3	-79.0	68.9	104.8	627	0.0	32.1	-8.3	63.9	69.2	50.0	30.1	19.8	19.8	10.3
18:19:30	29 1.8	-95 9.3	421.7	438.1	10348*	621	28.3	-10.7	-3.2	62.5	66.3	0.0	194.1	317.2	88.9	193.5
18:20:00	29 4.1	-95 10.8	-77.2	71.8	105.5	623	316.3	3.9	1.3	946.2	62.6	28.6	10.8	-16.9	-18.9	0.2
18:20:00	29 2.5	-95 10.6	-78.4	71.9	106.3	633	316.1	3.8	1.1	250.6	62.6	29.0	10.3	18.3	18.3	0.0
18:20:00	29 2.9	-95 10.7	-77.6	71.5	105.5	639	0.1	32.4	-8.2	64.1	69.5	50.0	30.0	19.7	19.7	10.4
18:20:00	29 2.9	-95 10.7	421.5	438.0	10348*	637	28.3	-12.5	-3.7	62.8	66.7	0.0	194.7	318.0	88.6	193.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:20:30	29 5.3	-95 12.2	-74.8	76.0	106.6	632	318.2	3.2	-0.9	945.3	63.2	28.5	10.5	-16.9	-18.9	0.2
18:20:30	29 3.7	-95 12.0	-76.0	76.0	107.5	643	318.0	3.0	-1.1	250.6	63.3	28.8	10.1	19.1	19.1	0.0
18:20:30	29 4.1	-95 12.1	-75.2	75.7	106.7	646	0.0	32.5	-8.3	64.7	70.2	50.0	29.8	20.2	20.2	10.6
18:20:30	29 4.1	-95 12.1	421.1	437.6	10348*	646	36.2	-12.9	-3.9	63.5	67.3	0.0	195.7	319.5	88.2	194.8
18:21:00	29 6.5	-95 13.6	-76.2	77.0	108.3	628	318.3	3.2	-1.2	945.3	65.9	29.3	10.6	-16.9	-18.9	0.2
18:21:00	29 4.9	-95 13.5	-77.4	77.1	109.2	639	318.5	3.0	-1.4	250.6	65.9	29.6	10.0	18.4	18.4	0.0
18:21:00	29 5.3	-95 13.5	-76.5	76.7	108.4	646	0.0	32.3	-9.5	67.5	73.0	50.0	29.1	19.7	19.7	10.5
18:21:00	29 5.3	-95 13.5	421.2	437.7	10348*	644	35.4	-10.8	-3.5	66.2	70.0	0.0	199.6	320.5	90.4	198.5
18:21:30	29 7.8	-95 15.0	-78.7	80.6	112.6	602	318.2	1.9	-1.7	949.6	72.2	30.3	10.1	-16.9	-18.9	0.2
18:21:30	29 6.2	-95 14.9	-79.8	80.7	113.5	603	318.1	1.7	-1.9	250.6	72.3	30.6	9.4	19.2	19.2	0.0
18:21:30	29 6.6	-95 15.0	-79.1	80.3	112.7	605	0.0	24.3	-14.8	73.5	79.7	50.0	27.4	20.6	20.6	10.9
18:21:30	29 6.6	-95 15.0	420.5	436.9	10348*	607	39.7	-15.0	-5.4	72.5	76.6	0.0	208.8	319.0	94.3	206.9
18:22:00	29 9.1	-95 16.5	-83.9	85.6	119.9	530	317.9	-0.5	-1.7	957.0	77.7	31.5	10.0	-16.9	-18.9	0.2
18:22:00	29 7.5	-95 16.4	-85.1	85.7	120.8	535	317.7	-0.6	-1.9	250.6	77.8	31.7	9.1	18.8	18.8	0.0
18:22:00	29 7.9	-95 16.5	-84.1	85.3	119.8	534	0.0	25.4	-16.4	79.2	85.2	50.0	26.0	20.2	20.2	11.0
18:22:00	29 7.9	-95 16.5	420.4	436.7	10348*	537	38.4	-9.6	-4.2	78.1	82.5	0.0	216.4	319.9	93.8	213.9
18:22:30	29 10.6	-95 18.1	-83.4	88.0	121.2	490	318.9	1.7	-0.1	961.4	85.1	32.3	9.2	-16.9	-18.9	0.2
18:22:30	29 8.9	-95 18.0	-84.6	88.1	122.1	493	318.7	1.5	-0.3	250.6	85.1	32.6	8.1	19.3	19.3	0.0
18:22:30	29 9.3	-95 18.1	-84.0	87.6	121.4	497	0.0	19.5	-21.2	86.1	93.3	50.0	24.1	20.4	20.4	11.6
18:22:30	29 9.3	-95 18.1	419.2	435.5	10348*	495	34.9	-18.8	-7.3	85.3	89.2	0.0	226.1	319.3	101.4	222.6
18:23:00	29 12.0	-95 19.6	-79.2	87.4	118.0	490	319.7	2.3	-0.4	961.5	78.1	31.9	10.3	-16.9	-18.9	0.1
18:23:00	29 10.4	-95 19.6	-80.5	87.5	118.9	493	319.9	2.1	-0.6	250.6	78.1	32.2	9.4	19.4	19.4	0.0
18:23:00	29 10.8	-95 19.6	-79.7	87.2	118.2	493	0.0	24.8	-17.1	79.7	85.9	50.0	25.9	20.6	20.6	10.8
18:23:00	29 10.8	-95 19.6	420.8	437.2	10348*	493	33.6	-8.7	-4.1	78.4	82.5	0.0	216.9	321.2	96.6	214.5
18:23:30	29 13.4	-95 21.0	-78.7	88.9	118.7	494	320.7	2.1	-1.1	962.0	78.7	32.0	10.3	-16.9	-18.9	0.2
18:23:30	29 11.8	-95 21.0	-79.9	89.0	119.6	490	320.6	2.0	-1.2	250.6	78.7	32.3	9.4	19.0	19.0	0.0
18:23:30	29 12.2	-95 21.0	-79.1	88.7	118.9	490	0.0	25.7	-17.0	80.3	86.5	50.0	25.7	20.2	20.2	10.8
18:23:30	29 12.2	-95 21.0	420.8	437.2	10348*	488	44.2	-9.2	-4.1	79.1	83.3	0.0	217.7	322.7	96.7	215.2
18:24:00	29 14.8	-95 22.5	-76.9	88.1	117.0	484	320.6	2.2	-1.4	961.6	77.5	31.9	10.4	-16.9	-18.9	0.2
18:24:00	29 13.2	-95 22.5	-78.2	88.3	117.9	487	320.4	2.0	-1.6	250.6	77.6	32.1	9.5	19.5	19.5	0.0
18:24:00	29 13.6	-95 22.5	-77.4	88.0	117.2	490	0.0	24.0	-16.9	79.5	85.2	50.0	26.0	20.7	20.7	10.7
18:24:00	29 13.6	-95 22.5	421.0	437.4	10348*	492	39.5	-5.2	-3.1	77.9	82.1	0.0	216.1	322.7	96.9	213.8
18:24:30	29 16.3	-95 23.9	-83.1	83.4	117.8	479	316.9	2.1	-5.0*	962.1	78.6	32.3	10.6	-16.9	-18.9	0.2
18:24:30	29 14.7	-95 24.0	-84.4	83.6	118.8	483	316.7	2.0	-5.1*	250.6	78.6	32.5	9.6	18.6	18.6	0.0
18:24:30	29 15.0	-95 23.9	-83.5	83.4	118.0	485	0.0	25.6	-16.6	80.1	86.3	50.0	25.8	20.2	20.2	10.6
18:24:30	29 15.0	-95 23.9	421.2	437.6	10348*	489	44.0	-9.9	-4.5	78.9	82.7	0.0	217.5	318.6	97.5	215.1
18:25:00	29 17.6	-95 25.5	-82.1	83.1	116.8	481	317.2	1.9	-1.0	961.4	79.6	32.3	10.4	-16.9	-18.9	0.2
18:25:00	29 16.0	-95 25.5	-83.4	83.2	117.8	487	317.4	1.7	-1.2	250.6	79.6	32.6	9.4	19.2	19.2	0.0
18:25:00	29 16.4	-95 25.5	-82.8	82.8	117.1	487	0.0	20.2	-19.3	80.7	87.3	50.0	25.5	20.4	20.4	10.7
18:25:00	29 16.4	-95 25.5	421.0	437.4	10348*	494	40.9	-15.6	-5.8	79.7	84.2	0.0	218.9	317.4	99.6	216.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:25:30	29 19.0	-95 27.0	-82.5	83.1	117.0	469	317.2	2.9	-2.2	962.1	78.7	32.4	10.6	-16.9	-18.9	0.2
18:25:30	29 17.4	-95 27.1	-83.7	83.2	118.0	471	317.1	2.7	-2.3	250.6	78.7	32.7	9.7	18.7	18.7	0.0
18:25:30	29 17.7	-95 27.0	-83.0	83.0	117.4	481	0.0	31.4	-14.2	80.5	86.7	50.0	25.7	20.2	20.2	10.5
18:25:30	29 17.7	-95 27.0	421.3	437.8	10348*	485	42.5	-7.9	-3.3	79.1	83.3	0.0	217.7	319.1	98.4	215.4
18:26:00	29 20.3	-95 28.5	-82.2	82.1	116.2	475	316.4	2.1	-0.8*	961.9	76.6	32.1	10.8	-16.9	-18.9	0.2
18:26:00	29 18.7	-95 28.6	-83.5	82.3	117.2	480	316.2	1.9	-0.9*	250.6	76.6	32.4	10.0	18.6	18.6	0.0
18:26:00	29 19.1	-95 28.6	-82.8	82.0	116.5	493	0.1	24.7	-16.5	78.2

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:30:30	29 32.3	-95 42.0	-78.8	80.4	112.6	472	317.6	2.0	-1.1*	961.6	74.6	32.7	11.9	-16.9	-18.9	0.1
18:30:30	29 30.8	-95 42.4	-80.1	80.5	113.6	475	317.4	1.8	-1.2*	250.6	74.6	33.0	11.1	17.9	17.9	0.0
18:30:30	29 31.1	-95 42.2	-79.5	80.3	113.0	507	0.0	24.8	-15.3	75.6	82.4	50.0	26.8	19.7	19.7	9.6
18:30:30	29 31.1	-95 42.2	423.1	439.7	10348*	491	34.1	-18.7	-7.3	74.7	79.0	0.0	212.1	317.3	98.0	210.6
18:31:00	29 33.6	-95 43.5	-80.1	81.6	114.4	475	316.8	1.5*	-0.2*	961.4	75.6	32.5	11.4	-16.9	-18.9	0.1
18:31:00	29 32.1	-95 43.8	-81.4	81.7	115.3	474	317.0	1.4*	-0.4*	250.6	75.7	32.8	10.6	18.1	18.1	0.0
18:31:00	29 32.4	-95 43.7	-80.7	81.7	114.8	507	0.0	15.1	-20.1	77.9	82.9	50.0	26.5	19.7	19.7	10.0
18:31:00	29 32.4	-95 43.7	422.5	439.0	10348*	495	43.8	-1.1	-1.3	75.8	80.5	0.0	213.5	318.8	97.5	211.8
18:31:30	29 35.0	-95 45.0	-79.6	81.0	113.6	462	317.0	3.5	-1.0*	962.1	75.8	32.4	11.3	-16.9	-18.9	0.1
18:31:30	29 33.4	-95 45.4	-80.9	81.1	114.5	463	316.9	3.4	-1.2*	250.6	75.9	32.7	10.5	17.7	17.7	0.0
18:31:30	29 33.7	-95 45.2	-80.1	81.2	114.1	501	0.0	27.1	-15.0	77.5	83.5	50.0	26.5	19.9	19.9	10.0
18:31:30	29 33.7	-95 45.2	422.3	438.8	10348*	485	40.4	-9.4	-3.8	76.2	79.7	0.0	213.8	317.8	98.5	212.0
18:32:00	29 36.2	-95 46.5	-86.9	75.1	114.9	458	312.7	2.1	-2.5	962.1	76.2	32.5	11.3	-16.9	-18.9	0.1
18:32:00	29 34.7	-95 46.9	-88.1	75.3	115.9	459	312.5	1.9	-2.6	250.6	76.2	32.8	10.4	17.9	17.9	0.0
18:32:00	29 35.0	-95 46.8	-87.6	75.2	115.5	497	0.1	33.4	-12.5	77.6	84.2	50.0	26.4	19.7	19.7	10.1
18:32:00	29 35.0	-95 46.7	422.2	438.7	10348*	484	40.4	-13.7	-4.9	76.7	79.9	0.0	214.3	313.3	97.6	212.5
18:32:30	29 37.5	-95 48.1	-84.2	76.9	114.0	459	314.4	2.7	-1.0	962.3	73.1	32.0	11.5	-16.9	-18.9	0.1
18:32:30	29 35.9	-95 48.6	-85.4	77.0	115.0	461	314.2	2.5	-1.2	250.6	73.2	32.3	10.8	18.1	18.1	0.0
18:32:30	29 36.2	-95 48.4	-84.7	77.1	114.5	494	0.0	22.8	-16.2	74.8	80.5	50.0	27.2	19.5	19.5	9.9
18:32:30	29 36.2	-95 48.4	422.6	439.1	10348*	486	35.8	-9.8	-4.3	73.4	77.4	0.0	210.1	315.7	94.7	208.6
18:33:00	29 38.7	-95 49.7	-82.3	77.1	112.8	464	314.1	2.3	-0.7	961.6	69.9	32.0	12.2	-16.9	-18.9	0.1
18:33:00	29 37.1	-95 50.1	-83.5	77.2	113.7	466	314.3	2.1	-0.9	250.6	69.9	32.2	11.5	18.0	18.0	0.0
18:33:00	29 37.5	-95 49.9	-83.0	77.1	113.3	497	0.0	30.2	-11.6	71.4	77.1	50.0	28.0	19.8	19.8	9.4
18:33:00	29 37.5	-95 49.9	423.6	440.2	10348*	491	39.1	-12.2	-4.1	70.2	74.3	0.0	205.5	313.6	91.7	204.6
18:33:30	29 40.0	-95 51.2	-81.0	77.3	112.0	463	315.5	3.0	-0.8	961.9	71.9	31.9	11.7	-16.9	-18.9	0.1
18:33:30	29 38.4	-95 51.7	-82.2	77.4	112.9	465	315.4	2.8	-0.9	250.6	71.9	32.2	11.0	18.0	18.0	0.0
18:33:30	29 38.7	-95 51.5	-81.9	77.2	112.6	497	0.0	26.6	-13.9	73.2	79.3	50.0	27.5	19.6	19.6	9.8
18:33:30	29 38.7	-95 51.5	422.9	439.4	10348*	490	42.0	-13.7	-4.8	72.2	75.8	0.0	208.3	315.7	95.1	207.0
18:34:00	29 41.2	-95 52.7	-81.8	79.1	113.8	461	314.7	1.5	-0.7*	961.4	71.4	32.0	11.9	-16.9	-18.9	0.1
18:34:00	29 39.7	-95 53.2	-83.0	79.2	114.7	465	314.5	1.4	-0.9*	250.6	71.4	32.3	11.2	18.5	18.5	0.0
18:34:00	29 40.0	-95 53.0	-82.5	79.0	114.3	502	0.1	28.3	-13.1	73.2	78.8	50.0	27.6	19.8	19.8	9.6
18:34:00	29 40.0	-95 53.0	423.2	439.8	10348*	493	41.0	-6.1	-2.7	71.7	76.0	0.0	207.6	315.2	92.6	206.5
18:34:30	29 42.5	-95 54.2	-81.1	78.9	113.1	454	315.3	2.8	-0.3	961.7	72.5	32.2	11.8	-16.9	-18.9	0.2
18:34:30	29 40.9	-95 54.7	-82.2	79.0	114.0	454	315.1	2.7	-0.4	250.6	72.6	32.4	11.0	17.7	17.7	0.0
18:34:30	29 41.3	-95 54.5	-81.5	79.2	113.6	496	0.0	28.1	-13.6	74.2	80.0	50.0	27.3	19.2	19.2	9.7
18:34:30	29 41.3	-95 54.5	423.0	439.6	10348*	490	38.0	-8.6	-3.0	72.9	77.0	0.0	209.2	315.7	94.8	207.9
18:35:00	29 43.8	-95 55.7	-81.0	78.8	113.0	449	315.2	2.9	-0.6	961.8	74.0	32.2	11.5	-16.9	-18.9	0.2
18:35:00	29 42.2	-95 56.2	-82.1	78.9	113.8	451	315.4	2.8	-0.8	250.6	74.0	32.5	10.7	17.7	17.7	0.0
18:35:00	29 42.6	-95 56.0	-81.3	79.2	113.5	494	0.0	30.9	-12.8	76.1	81.6	50.0	26.9	19.5	19.5	9.9
18:35:00	29 42.5	-95 56.0	422.5	439.0	10348*	487	37.2	-4.6	-2.2	74.4	79.0	0.0	211.3	316.3	96.8	209.7

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:35:30	29 45.1	-95 57.2	-82.1	79.8	114.5	457	315.8	1.7	-1.7	961.7	74.2	32.5	11.7	-16.9	-18.9	0.2
18:35:30	29 43.5	-95 57.8	-83.2	79.9	115.4	462	315.7	1.6	-1.8	250.6	74.2	32.8	10.9	18.1	18.1	0.0
18:35:30	29 43.8	-95 57.6	-82.6	80.1	115.1	497	0.0	20.9	-17.3	75.8	81.5	50.0	26.9	19.6	19.6	9.7
18:35:30	29 43.8	-95 57.6	422.9	439.4	10348*	492	36.8	-8.6	-4.1	74.4	78.2	0.0	211.5	317.0	95.5	210.0
18:36:00	29 46.4	-95 58.8	-82.6	78.7	114.1	454	315.3	2.4	-1.4	962.0	73.9	32.4	11.7	-16.9	-18.9	0.2
18:36:00	29 44.8	-95 59.3	-83.7	78.8	114.9	458	315.1	2.3	-1.5*	250.6	74.0	32.7	10.9	17.8	17.8	0.0
18:36:00	29 45.1	-95 59.1	-83.1	79.0	114.6	495	0.0	27.2	-14.5	75.6	81.3	50.0	27.0	19.5	19.5	9.8
18:36:00	29 45.1	-95 59.1	422.9	439.4	10348*	488	42.6	-8.7	-3.4	74.3	79.0	0.0	211.2	316.4	95.7	209.7
18:36:30	29 47.3	-96 0.5	-118.9	-0.4	118.9	530	269.6*	3.0	-31.2	955.2	77.6	32.0	10.5	-16.9	-18.9	0.2
18:36:30	29 45.8	-96 1.1	-120.0	-0.4	120.0	526	269.2*	2.8	-31.3	250.6	77.6	32.3	9.6	17.8	17.8	0.0
18:36:30	29 46.1	-96 0.9	-119.8	1.4	119.8	562	0.1	28.4	-15.5	79.3	85.7	50.0	26.0	19.5	19.5	10.6
18:36:30	29 46.1	-96 0.9	421.1	437.6	10348*	556	41.3	-11.8	-4.6	77.9	81.2	0.0	216.2	271.5	95.1	213.9
18:37:00	29 46.1	-96 2.1	-17.6	-121.9	123.1	657	187.5*	4.8	-30.8	939.7	82.8	31.2	8.7	-16.9	-18.9	0.2
18:37:00	29 44.5	-96 2.7	-18.8	-122.0	123.4	654	187.1*	4.6	-30.9	250.6	82.9	31.4	7.6	17.9	17.9	0.0
18:37:00	29 44.9	-96 2.5	-20.2	-121.9	123.6	701	0.1	24.3	-19.0	84.8	91.2	50.0	24.7	19.9	19.9	12.1
18:37:00	29 44.9	-96 2.5	418.4	434.7	10348*	695	38.5	-11.1	-5.4	83.1	87.6	0.0	223.2	188.5	96.3	219.6
18:37:30	29 44.5	-96 1.0	113.5	-43.7	121.6	877	110.2*	4.5*	-29.5	918.3	79.4	29.1	7.4	-16.9	-18.9	0.2
18:37:30	29 43.0	-96 1.6	112.3	-43.8	120.6	871	109.8*	4.3	-29.6	250.6	79.5	29.3	6.5	17.0	17.0	0.0
18:37:30	29 43.3	-96 1.4	111.8	-45.1	120.6	908	0.0	20.3	-19.1	80.7	87.7	50.0	25.5	19.6	19.6	13.2
18:37:30	29 43.3	-96 1.5	416.5	432.7	10348*	901	30.8	-18.4	-7.2	79.5	83.2	0.0	218.7	109.5	93.3	215.0
18:38:00	29 45.0	-95 59.1	64.1	96.9	116.2	933	33.0*	2.7	-30.3	912.4	76.0	28.2	7.3	-16.9	-18.9	0.2
18:38:00	29 43.5	-95 59.7	62.9	96.7	115.4	923	32.7*	2.5	-30.4	250.6	76.0	28.4	6.4	17.2	17.2	0.0
18:38:00	29 43.8	-95 59.5	64.5	96.0	115.6	957	0.1	35.8	-10.9	76.8	84.0	50.0	26.4	19.1	19.1	13.3
18:38:00	29 43.8	-95 59.5	416.3	432.5	10348*	956	40.1	-19.3	-6.5	76.3	79.9	0.0	214.1	34.0	94.5	210.7
18:38:30	29 46.7	-95 59.2	-77.7	83.0	113.8	939	316.8*	3.2	-29.1	911.3	73.5	28.0	7.7	-16.9	-18.9	0.2
18:38:30	29 45.2	-95 59.9	-78.9	82.9	114.5	928	316.5*	3.0	-29.3	250.6	73.6	28.2	6.9	15.7	15.7	0.0
18:38:30	29 45.5	-95 59.6	-77.5	84.2	114.4	970	0.0	36.0	-10.1	74.5	81.2	50.0	27.1	18.9	18.9	13.0
18:38:30	29 45.5	-95 59.6	416.9	433.1	10348*	965	34.7	-17.3	-5.9	73.8	77.3	0.0	210.6	318.5	93.9	207.7
18:39:00	29 47.0	-96 1.2	-97.3	-60.0	114.3	931	237.5*	3.8	-31.4	911.6	68.0	27.9	8.8	-16.9	-18.9	0.2
18:39:00	29 45.4	-96 1.8	-98.6	-60.0	115.4	929	237.2*	3.6	-31.5	250.6	68.0	28.2	8.2	15.2	15.2	0.0
18:39:00	29 45.8	-96 1.6	-99.4	-58.6	115.4	963	0.0	36.2	-8.3	69.4	75.4	50.0	28.6	17.0	17.0	12.0
18:39:00	29 45.8	-96 1.6	418.6	434.9	10348*	964	35.2	-14.6	-4.6	68.2	71.7	0.0	202.7	239.1	86.4	200.8
18:39:30	29 45.7	-96 2.7	-82.9	-79.7	115.0	1048	226.8	8.2	-6.0	897.6	70.1	27.2	7.7	-16.9	-18.9	0.2
18:39:30	29 44.2	-96 3.4	-84.1	-79.8	115.9	1050	226.9	8.0	-6.1	250.6	70.1	27.5	7.1	15.5	15.5	0.0
18:39:30	29 44.5	-96 3.2	-84.3	-79.7	116.0	1092	0.0	24.4	-14.6	72.4	77.8	50.0	28.0	15.1	15.1	12.9
18:39:30	29 44.5	-96 3.2	416.9	433.2	10348*	1090	36.6	-7.6	-3.0	70.4	74.4	0.0	205.8	227.5	87.4	203.2
18:40:00	29 44.4	-96 4.2	-79.9	-82.1	114.6	1308	224.9	6.5	-0.9	871.9	67.2	25.4	6.7	-16.9	-18.9	0.2
18:40:00	29 42.8	-96 4.9	-81.1	-82.2	115.5	1304	224.9	6.3	-1.1	250.6	67.2	25.7	6.1	10.3	10.3	0.0
18:40:00	29 43.2	-96 4.7	-81.1	-82.2	115.5	1342	0.0	26.6	-12.4	69.1	74.5	50.0	28.8	13.1	13.1	13.9
18:40:00	29 43.2	-96 4.7	415.4	431.5	10348*	1341	30.8	-11.3	-3.7	67.5	71.5	0.0	201.5	224.2	84.0	198.9

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:40:30	29 43.1	-96 5.7	-78.7	-80.2	112.4	1569	224.9	8.1	-0.1	846.4	62.5	23.4	5.9	-16.9	-18.9	0.2
18:40:30	29 41.5	-96 6.4	-79.9	-80.3	113.3	1573	224.7	8.0	-0.3	250.6	62.5	23.7	5.5	7.7	7.7	0.0
18:40:30	29 41.8	-96 6.2	-80.0	-80.4	113.4	1597	0.0	28.7	-9.9	64.4	69.5	50.0	30.1	10.8	10.8	14.7
18:40:30	29 41.8	-96 6.2	414.3	430.4	10348*	1595	32.3	-11.9	-4.1	62.7	66.7	0.0	194.5	223.4	79.0	192.1
18:41:00	29 41.8	-96 7.2	-80.5	-81.1	114.2	1759	225.4	6.4	-0.7	825.9	63.7	22.2	4.5	-16.9	-18.9	0.2
18:41:00	29 40.2	-96 7.9	-81.6	-81.2	115.1	1764	225.2	6.2	-0.8	250.6	63.8	22.5	4.0	8.7	8.7	0.0
18:41:00	29 40.5	-96 7.7	-81.7	-81.2	115.2	1806	0.1	27.4	-10.6	65.5	70.6	50.0	29.7	10.0	10.0	16.3
18:41:00	29 40.5	-96 7.7	412.1	428.1	10348*	1806	34.7	-13.1	-4.5	64.0	67.8	0.0	196.4	224.0	78.9	193.4
18:41:30	29 40.4	-96 8.7	-81.7	-81.6	115.5	1951	225.5	6.4	-0.5	806.1	62.1	21.0	3.7	-16.9	-18.9	0.2
18:41:30	29 38.9	-96 9.5	-82.8	-81.8	116.4	1967	225.7	6.2	-0.7	250.6	62.2	21.3	3.3	2.5	2.5	0.0
18:41:30	29 39.2	-96 9.2	-83.0	-81.8	116.5	2012	0.1	27.7	-9.9	63.8	68.9	50.0	30.2	4.0	4.0	17.2
18:41:30	29 39.2	-96 9.2	411.0	427.0	10348*	2011	33.9	-13.6	-4.6	62.3	66.1	0.0	193.9	223.6	75.1	190.8
18:42:00	29 39.1	-96 10.2	-82.7	-81.9	116.4	2146	225.9	6.3	-0.9	787.6	61.8	19.6	2.4	-16.9	-18.9	0.2
18:42:00	29 37.5	-96 11.0	-83.8	-82.0	117.2	2161	225.9	6.2	-1.1	250.6	61.9	19.9	2.0	5.0	5.0	0.0
18:42:00	29 37.9	-96 10.8	-83.9	-82.0	117.3	2210	0.0	28.4	-9.6	63.5	68.5	50.0	30.2	6.5	6.5	18.9
18:42:00	29 37.9	-96 10.8	409.1	424.9	10348*	2207	36.5	-12.9	-4.3	62.1	65.8	0.0	193.5	224.4	73.4	190.0
18:42:30	29 37.8	-96 11.7	-82.9	-82.8	117.1	2349	225.8	6.4	-0.8	768.5	60.3	17.9	1.2	-16.9	-18.9	0.2
18:42:30	29 36.2	-96 12.6	-83.9	-82.9	118.0	2362	225.6	6.2	-1.0	250.6	60.4	18.2	0.8	5.0	5.0	0.0
18:42:30	29 36.5	-96 12.3	-84.1	-82.8	118.1	2416	0.0	29.3	-8.7	61.8	66.9	50.0	30.6	6.6	6.6	20.8
18:42:30	29 36.5	-96 12.3	407.2	423.0	10348*	2412	35.3	-13.9	-4.6	60.5	64.3	0.0	191.2	224.1	70.1	187.4
18:43:00	29 36.4	-96 13.3	-79.5	-94.6	123.6	2476*	219.0*	-1.2	-22.9*	757.2	68.0	17.3	-1.1	-16.9	-18.9	0.2
18:43:00	29 34.8	-96 14.1	-80.5	-94.9	124.4	2464	218.7*	-1.4	-23.0*	250.6	68.1	17.6	-1.6	4.6	4.6	0.0
18:43:00	29 35.2	-96 13.9	-81.7	-93.5	124.2	2548	0.0	29.1	-11.2	68.8	74.3	50.0	28.5	5.9	5.9	24.6
18:43:00	29 35.2	-96 13.9	403.9	419.5	10348*	2544	35.9	-12.8	-4.4	68.3	71.5	0.0	202.8	218.7	73.0	197.3
18:43:30	29 34.5	-96 13.6	59.5	-107.2	122.6	1771	148.5*	-0.7*	-30.9	780.2	72.5	19.9	0.4	-16.9	-18.9	0.2
18:43:30	29 32.9	-96 14.4	58.6	-107.5	122.4	2256	148.1*	-0.8*	-31.1	250.6	72.5	20.2	-0.3	5.2	5.2	0.0
18:43:30	29 33.3	-96 14.2	57.0	-108.4	122.5	2296	0.0	32.6	-11.1	72.8	78.9	50.0	27.3	6.1	6.1	22.0
18:43:30	29 33.3	-96 14.2	406.1	421.8	10348*	2292	30.7	-13.5	-5.0	72.8	76.1	0.0	209.2	147.3	80.6	203.7
18:44:00	29 33.8	-96 11.7	113.3	27.0	116.5	1749*	75.4*	-0.5	-29.7	801.5	69.6	21.3	2.3	-16.9	-18.9	0.2
18:44:00	29 32.2	-96 12.6	112.4	26.7	115.5	2013	75.1*	-0.7	-29.9	250.6	69.6	21.6	1.7	6.6	6.6	0.0
18:44:00	29 32.5	-96 12.4	113.5	22.4	115.7	2067	0.0	36.8	-8.8	70.3	76.2	50.0	28.1	8.3	8.3	19.1
18:44:00	29 32.5	-96 12.4	409.0	424.8	10348*	2064	33.0	-11.6	-3.7	69.9	73.5	0.0	205.1	76.9	83.6	200.6
18:44:30	29 35.1	-96 10.5	-3.1	117.5	117.6	1746	358.1*	-0.0	-30.1	825.5	69.3	22.4	3.4	-16.9	-18.9	0.2
18:44:30	29 33.6	-96 11.4	-3.9	117.3	117.3	1758	357.9*	-0.2	-30.2	250.6	69.3	22.7	2.7	9.8	9.8	0.0
18:44:30	29 33.9	-96 11.2	-2.1	117.4	117.4	1805	0.1	41.5	-6.8	70.2	76.3	50.0	28.2	10.8	10.8	17.7
18:44:30	29 33.9	-96 11.2	410.5	426.4	10348*	1812	38.7	-11.8	-3.4	69.5	73.2	0.0	204.6	1.4	82.5	200.5
18:45:00	29 36.5	-96 11.8	-115.1	21.9	117.2	1545	279.2*	-0.3	-29.9	847.6	66.8	23.3	4.8	-16.9	-18.9	0.2
18:45:00	29 34.9	-96 12.7	-116.0	21.7	118.0	1552	279.0*	-0.5	-30.0	250.6	66.8	23.6	4.2	12.0	12.0	0.0
18:45:00	29 35.2	-96 12.5	-115.9	23.6	118.2	1589	0.0	38.7	-7.1	67.9	73.5	50.0	28.9	14.3	14.3	16.0
18:45:00	29 35.2	-96 12.5	412.6	428.6	10348*	1587	43.9	-10.0	-2.9	67.0	70.6	0.0	200.9	280.8	79.9	197.7

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:45:30	29 35.7	-96 13.5	-41.3	-105.7	113.4	1301	199.0*	-0.2	-30.5	871.1	67.0	24.2	5.6	-16.9	-18.9	0.2
18:45:30	29 34.1	-96 14.5	-42.2	-105.8	113.9	1293	198.9*	-0.4	-30.6	250.6	67.0	24.5	5.0	13.2	13.2	0.0
18:45:30	29 34.4	-96 14.2	-44.4	-105.0	114.0	1352	0.0	43.3	-5.3	68.7	74.1	50.0	28.8	16.8	16.8	15.0
18:45:30	29 34.4	-96 14.2	413.8	429.9	10348*	1351	29.5	-5.5	-2.2	67.3	71.7	0.0	201.2	200.9	84.3	198.3
18:46:00	29 34.1	-96 12.9	96.4	-54.5	110.7	1075	117.5*	-0.2	-30.2*	895.2	65.6	25.7	7.3	-16.9	-18.9	0.2
18:46:00	29 32.5	-96 13.8	95.5	-54.8	110.1	1071	117.5*	-0.4	-30.4*	250.6	65.6	26.0	6.8	16.5	16.5	0.0
18:46:00	29 32.8

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:50:30	29 31.4	-96 3.5	84.1	-81.7	117.2	466	133.8	2.1	-1.8	960.8	75.0	32.2	11.3	-16.9	-18.9	0.2
18:50:30	29 29.8	-96 4.5	83.7	-82.0	117.2	465	133.8	1.9	-2.0	250.6	75.0	32.5	10.5	17.8	17.8	0.0
18:50:30	29 30.1	-96 4.4	83.4	-81.9	116.9	505	0.0	24.9	-15.9	76.6	82.5	50.0	26.7	19.4	19.4	10.1
18:50:30	29 30.1	-96 4.4	422.2	438.7	10348*	496	39.5	-9.6	-2.6	75.3	79.3	0.0	212.6	132.5	93.7	210.9
18:51:00	29 30.1	-96 1.9	85.3	-82.0	118.3	474	133.5	1.5	-1.0*	960.6	80.1	32.8	10.7	-16.9	-18.9	0.2
18:51:00	29 28.4	-96 3.0	85.0	-82.3	118.3	465	133.3	1.4	-1.2*	250.6	80.1	33.1	9.8	17.7	17.7	0.0
18:51:00	29 28.8	-96 2.8	84.8	-82.2	118.1	503	0.1	20.1	-19.7	81.5	87.8	50.0	25.4	19.6	19.6	10.4
18:51:00	29 28.8	-96 2.8	421.5	437.9	10348*	496	39.4	-12.7	-4.8	80.4	84.9	0.0	219.6	131.6	98.9	217.1
18:51:30	29 28.8	-96 0.3	84.6	-80.9	117.0	471	133.3	2.0	-1.1	960.6	77.1	32.4	11.0	-16.9	-18.8	0.2
18:51:30	29 27.1	-96 1.4	84.3	-81.2	117.1	467	133.0	1.8	-1.1	250.6	77.2	32.7	10.1	18.0	18.0	0.0
18:51:30	29 27.5	-96 1.2	84.0	-81.2	116.8	506	0.1	22.3	-17.5	79.3	84.8	50.0	26.1	19.5	19.5	10.3
18:51:30	29 27.5	-96 1.3	421.8	438.3	10348*	495	42.2	-2.9	-1.9	77.5	81.8	0.0	215.6	133.0	96.5	213.5
18:52:00	29 27.4	-95 58.8	86.5	-81.3	118.8	481	133.3	1.6	-2.0	961.0	79.6	32.7	10.7	-16.9	-18.9	0.2
18:52:00	29 25.8	-95 59.8	86.3	-81.7	118.9	473	133.4	1.4	-2.2	250.6	79.6	32.9	9.8	18.8	18.8	0.0
18:52:00	29 26.1	-95 59.7	86.1	-81.5	118.6	496	0.0	17.9	-20.5	81.2	87.3	50.0	25.5	20.1	20.1	10.4
18:52:00	29 26.1	-95 59.7	421.4	437.9	10348*	493	34.0	-10.0	-4.4	79.8	84.4	0.0	218.9	132.4	97.7	216.4
18:52:30	29 26.1	-95 57.2	86.9	-79.3	117.6	478	132.6	1.7	-1.8	960.5	79.1	32.5	10.6	-16.9	-18.9	0.2
18:52:30	29 24.5	-95 58.2	86.8	-79.7	117.8	472	132.6	1.6	-2.0	250.6	79.1	32.8	9.7	18.8	18.8	0.0
18:52:30	29 24.8	-95 58.1	86.5	-79.5	117.5	502	0.0	24.4	-17.4	80.8	87.0	50.0	25.6	20.3	20.3	10.5
18:52:30	29 24.8	-95 58.1	421.3	437.7	10348*	496	40.6	-7.5	-2.9	79.5	83.7	0.0	218.3	132.5	98.2	215.9
18:53:00	29 24.9	-95 55.6	86.9	-77.7	116.5	477	130.9	2.4	-1.1	960.8	78.0	32.5	10.9	-16.9	-18.9	0.2
18:53:00	29 23.2	-95 56.6	86.8	-78.1	116.8	471	130.8	2.2	-1.2	250.6	78.0	32.8	10.0	18.6	18.6	0.0
18:53:00	29 23.6	-95 56.5	86.4	-78.0	116.4	508	0.0	24.8	-16.8	79.3	85.7	50.0	25.9	19.9	19.9	10.3
18:53:00	29 23.6	-95 56.5	421.7	438.1	10348*	493	43.7	-12.9	-3.9	78.3	82.3	0.0	216.7	128.4	98.1	214.6
18:53:30	29 23.6	-95 53.9	87.9	-77.3	117.1	484	131.1	1.0	-1.7	960.2	75.2	32.3	11.3	-16.9	-18.9	0.2
18:53:30	29 21.9	-95 55.0	87.9	-77.8	117.4	477	130.9	0.8	-1.9	250.6	75.3	32.6	10.5	18.9	18.9	0.0
18:53:30	29 22.3	-95 54.9	87.4	-77.6	116.9	504	0.0	26.1	-15.3	76.8	82.8	50.0	26.6	20.3	20.3	10.0
18:53:30	29 22.3	-95 54.9	422.4	438.8	10348*	500	43.3	-10.8	-2.8	75.7	79.5	0.0	213.0	129.7	94.1	211.3
18:54:00	29 22.3	-95 52.3	86.5	-80.5	118.1	479	132.1	1.9	0.2	960.7	80.0	32.8	10.7	-16.9	-18.9	0.2
18:54:00	29 20.7	-95 53.4	86.5	-80.9	118.5	474	132.2	1.7	0.0	250.6	80.0	33.1	9.8	18.4	18.4	0.0
18:54:00	29 21.0	-95 53.2	86.3	-80.6	118.1	503	0.0	25.3	-17.4	81.3	87.7	50.0	25.4	19.9	19.9	10.4
18:54:00	29 21.0	-95 53.3	421.4	437.9	10348*	493	43.0	-12.5	-4.0	80.3	84.6	0.0	219.4	129.6	98.9	217.0
18:54:30	29 21.0	-95 50.7	85.0	-80.8	117.3	475	132.8	2.0	-1.7*	960.9	77.8	32.6	11.0	-16.9	-18.9	0.2
18:54:30	29 19.3	-95 51.8	85.1	-81.3	117.7	473	132.7	1.8	-1.9*	250.6	77.8	32.9	10.1	18.9	18.9	0.0
18:54:30	29 19.7	-95 51.7	84.6	-81.2	117.3	500	0.1	25.7	-16.4	79.8	85.5	50.0	26.0	20.4	20.4	10.2
18:54:30	29 19.7	-95 51.7	421.9	438.4	10348*	490	39.5	-4.1	-1.5	78.2	82.8	0.0	216.5	132.0	97.1	214.4
18:55:00	29 19.7	-95 49.2	82.6	-78.4	113.9	480	132.7	2.8	-0.5*	961.1	73.6	32.0	11.4	-16.9	-18.9	0.2
18:55:00	29 18.0	-95 50.3	82.8	-78.9	114.4	475	132.5	2.6	-0.7*	250.6	73.6	32.3	10.7	18.5	18.5	0.0
18:55:00	29 18.4	-95 50.1	82.4	-78.7	113.9	495	0.0	26.2	-14.7	75.4	81.0	50.0	27.1	19.9	19.9	9.9
18:55:00	29 18.4	-95 50.1	422.5	439.0	10348*	490	35.1	-6.7	-1.2	73.9	78.0	0.0	210.7	131.2	95.3	209.1

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:55:30	29 18.5	-95 47.7	79.7	-78.9	112.2	484	133.7	2.6	-0.5	960.9	72.8	32.0	11.5	-16.9	-18.9	0.2
18:55:30	29 16.7	-95 48.7	79.9	-79.4	112.7	482	133.4	2.4	-0.7	250.6	72.8	32.2	10.8	18.7	18.7	0.0
18:55:30	29 17.1	-95 48.6	79.6	-79.2	112.2	498	0.0	26.2	-14.5	74.5	80.2	50.0	27.3	19.9	19.9	9.9
18:55:30	29 17.1	-95 48.6	422.7	439.2	10348*	493	36.5	-8.6	-1.6	73.2	77.3	0.0	209.6	131.6	96.1	208.2
18:56:00	29 17.2	-95 46.2	78.0	-77.5	109.9	484	133.8	3.1	-0.8	961.3	67.1	31.5	12.4	-16.9	-18.9	0.2
18:56:00	29 15.5	-95 47.3	78.2	-78.0	110.5	476	134.0	2.9	-1.0	250.6	67.1	31.8	11.8	18.8	18.8	0.0
18:56:00	29 15.9	-95 47.2	77.8	-77.7	110.0	493	0.0	29.5	-11.1	68.6	74.1	50.0	28.8	20.0	20.0	9.3
18:56:00	29 15.9	-95 47.2	423.9	440.5	10348*	490	31.2	-11.3	-2.8	67.4	71.2	0.0	201.4	131.1	91.0	200.8
18:56:30	29 15.9	-95 44.8	79.7	-78.4	111.8	493	134.4	1.8	-1.9*	961.0	69.5	31.8	12.1	-16.9	-18.9	0.2
18:56:30	29 14.2	-95 45.8	80.0	-79.0	112.4	485	134.4	1.6	-2.0	250.6	69.5	32.1	11.5	18.9	18.9	0.0
18:56:30	29 14.6	-95 45.7	79.7	-78.6	111.9	501	0.1	22.1	-15.0	70.8	76.4	50.0	28.2	20.2	20.2	9.5
18:56:30	29 14.6	-95 45.7	423.5	440.1	10348*	497	33.8	-13.5	-4.4	69.7	73.5	0.0	204.9	132.3	92.2	204.0
18:57:00	29 14.6	-95 43.3	76.3	-79.7	110.3	487	135.8	3.1	-0.6	961.0	67.7	31.5	12.3	-16.9	-18.9	0.2
18:57:00	29 12.9	-95 44.4	76.7	-80.3	111.0	482	135.6	2.9	-0.7	250.6	67.7	31.8	11.7	19.0	19.0	0.0
18:57:00	29 13.3	-95 44.3	76.2	-79.9	110.4	494	0.0	32.0	-10.4	69.5	74.9	50.0	28.6	20.1	20.1	9.4
18:57:00	29 13.3	-95 44.3	423.8	440.3	10348*	491	32.8	-8.5	-2.2	68.1	72.1	0.0	202.3	134.3	91.3	201.6
18:57:30	29 13.3	-95 41.9	76.4	-80.6	111.0	489	135.3	2.9	-0.3	961.0	70.3	31.8	12.0	-16.9	-18.9	0.2
18:57:30	29 11.6	-95 43.0	76.8	-81.2	111.8	481	135.1	2.7	-0.4	250.6	70.3	32.1	11.3	18.6	18.6	0.0
18:57:30	29 12.0	-95 42.9	76.4	-80.9	111.2	490	0.0	30.9	-11.8	72.4	77.6	50.0	27.9	19.8	19.8	9.6
18:57:30	29 12.0	-95 42.9	423.3	439.8	10348*	491	41.8	-3.8	-0.7	70.7	74.9	0.0	206.1	133.9	94.0	205.0
18:58:00	29 12.0	-95 40.5	75.6	-80.2	110.2	493	136.9	2.0	-1.4*	960.6	67.9	31.5	12.2	-16.9	-18.9	0.2
18:58:00	29 10.3	-95 41.6	76.1	-80.9	111.0	491	137.1	1.9	-1.5*	250.6	68.0	31.8	11.7	18.7	18.7	0.0
18:58:00	29 10.8	-95 41.6	75.4	-80.3	110.2	498	0.1	23.8	-13.8	69.3	74.8	50.0	28.6	20.1	20.1	9.4
00:00:00	29 10.7	-95 41.5	423.7	440.3	10348*	499	36.9	-12.9	-3.8	68.2	72.0	0.0	202.6	135.3	91.6	201.9
18:58:30	29 10.7	-95 39.1	74.8	-80.6	109.9	494	136.2	2.7	-0.8	960.9	68.0	31.4	12.1	-16.9	-18.9	0.2
18:58:30	29 9.0	-95 40.2	75.3	-81.3	110.8	487	136.2	2.5	-0.9	250.6	68.0	31.7	11.5	18.9	18.9	0.0
18:58:30	29 9.4	-95 40.1	74.7	-80.9	110.1	491	0.0	31.5	-10.0	69.3	75.0	50.0	28.6	20.0	20.0	9.5
18:58:30	29 9.4	-95 40.1	423.5	440.1	10348*	494	39.6	-13.8	-3.8	68.2	72.4	0.0	202.7	132.9	92.1	201.9
18:59:00	29 9.4	-95 37.7	75.8	-81.7	111.5	490	137.0	2.4	-1.7	961.3	69.7	31.5	11.8	-16.9	-18.9	0.2
18:59:00	29 7.6	-95 38.8	76.4	-82.5	112.4	485	136.8	2.3	-1.8	250.6	69.7	31.8	11.2	19.2	19.2	0.0
18:59:00	29 8.1	-95 38.7	75.9	-82.0	111.8	493	0.0	22.6	-14.6	70.7	76.6	50.0	28.1	20.3	20.3	9.7
18:59:00	29 8.1	-95 38.7	423.1	439.6	10348*	493	42.6	-16.5	-5.3	69.8	73.6	0.0	205.1	134.3	92.7	204.1
18:59:30	29 8.1	-95 36.4	75.5	-80.7	110.5	493	136.0	2.8	-1.0	961.0	68.5	31.4	12.0	-16.9	-18.9	0.2
18:59:30	29 6.3	-95 37.4	76.2	-81.4	111.5	491	135.7	2.6	-1.1	250.6	68.5	31.7	11.4	19.1	19.1	0.0
18:59:30	29 6.7	-95 37.3	75.6	-81.1	110.8	490	0.1	28.7	-11.9	70.2	75.5	50.0	28.4	20.2	20.2	9.6
18:59:30	29 6.7	-95 37.3	423.3	439.9	10348*	495	31.0	-7.8	-1.6	68.8	72.3	0.0	203.4	134.2	92.1	202.5
19:00:00	29 6.8	-95 34.9	78.3	-79.0	111.2	483	134.3	3.0	-2.6*	961.7	69.7	31.8	12.0	-16.9	-18.9	0.2
19:00:00	29 5.0	-95 35.9	79.0	-79.7	112.2	487	134.5	2.8	-2.8*	250.6	69.8	32.1	11.4	18.8	18.8	0.0
19:00:00	29 5.4	-95 35.9	78.3	-79.4	111.5	485	0.0	28.8	-12.2	71.5	76.9	50.0	28.1	20.0	20.0	9.5
19:00:00	29 5.4	-95 35.9	423.4	439.9	10348*	487	30.2	-7.7	-1.8	70.1	74.0	0.0	205.3	132.7	93.1	204.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:00:30	29 5.5	-95 33.5	78.0	-77.8	110.2	496	134.1	2.0	-1.7	961.2	68.6	31.7	12.3	-16.9	-18.9	0.2
19:00:30	29 3.7	-95 34.5	78.7	-78.6	111.2	495	134.1	1.9	-1.9	250.6	68.6	32.1	11.7	18.9	18.9	0.0
19:00:30	29 4.1	-95 34.4	78.2	-78.1	110.5	488	0.0	22.6	-14.5	69.9	75.6	50.0	28.4	20.1	20.1	9.4
19:00:30	29 4.1	-95 34.5	423.8	440.4	10348*	494	36.2	-13.2	-3.9	68.8	72.5	0.0	203.6	131.3	92.7	202.8
19:01:00	29 4.3	-95 32.1	79.5	-76.3	110.1	496	133.3	2.3	-3.7	961.0	68.8	31.7	12.2	-16.9	-18.9	0.2
19:01:00	29 2.4	-95 33.0	80.2	-77.1	111.3	488	133.1	2.2	-3.8	250.6	68.9	32.0	11.6	18.6	18.6	0.0
19:01:00	29 2.9	-95 33.0	79.4	-76.9	110.5	487	0.1	29.6	-11.6	71.3	76.1	50.0	28.3	19.9	19.9	9.4
19:01:00	29 2.9	-95 33.0	423.6	440.1	10348*	491	32.5	-0.8	-0.1	69.2	73.2	0.0	203.9	133.7	92.9	203.1
19:01:30	29 3.0	-95 30.5	82.6	-74.6	111.3	494	130.9	2.7	-1.2*	961.1	72.6	31.9	11.5	-16.9	-18.9	0.2
19:01:30	29 1.2	-95 31.5	83.5	-75.4	112.5	490	130.7	2.5	-1.3*	250.6	72.7	32.2	10.8	18.2	18.2	0.0
19:01:30	29 1.6	-95 31.5	82.8	-75.0	111.8	489	0.1	26.2	-14.4	74.3	79.9	50.0	27.3	19.5	19.5	9.9
19:01:30	29 1.6	-95 31.5	422.6	439.1	10348*	493	39.6	-9.6	-2.3	72.9	77.1	0.0	209.4	128.6	96.7	207.9
19:02:00	29 1.8	-95 29.0	82.0	-73.8	110.3	503	131.0*	2.2	-1.7	960.8	69.8	31.7	11.9	-16.9	-18.9	0.2
19:02:00	28 60.0	-95 30.0	82.8	-74.7	111.5	497	131.2*	2.0	-1.9	250.6	69.9	32.0	11.3	18.6	18.6	0.0
19:02:00	29 0.4	-95 30.0	82.3	-74.1	110.8	493	0.1	25.5	-13.4	71.0	77.1	50.0	28.1	19.7	19.7	9.6
19:02:00	29 0.4	-95 30.0	423.2	439.8	10348*	496	42.0	-16.4	-4.2	70.0	73.9	0.0	205.4	127.5	94.2	204.4
19:02:30	29 0.6	-95 27.5	81.1	-73.7	109.6	495	130.8	2.7	-0.8*	961.2	68.3	31.4	12.0	-16.9	-18.9	0.2
19:02:30	28 58.8	-95 28.4	82.0	-74.5	110.8	494	130.9	2.5	-1.0*	250.6	68.4	31.7	11.4	18.6	18.6	0.0
19:02:30	28 59.2	-95 28.5	81.3	-74.1	110.0	496	0.0	23.0	-14.5	70.0	75.2	50.0	28.5	19.8	19.8	9.5
19:02:30	28 59.2	-95 28.5	423.4	439.9	10348*	492	37.3	-9.6	-2.8	68.7	72.2	0.0	203.2	128.0	93.0	202.4
19:03:00	28 59.4	-95 26.0	81.8	-72.6	109.4	496	130.7	2.8	-1.2	961.1	67.7	31.2	12.0	-16.9	-18.9	0.2
19:03:00	28 57.6	-95 26.9	82.7	-73.5	110.7	490	130.5	2.6	-1.3	250.6	67.8	31.5	11.4	18.9	18.9	0.0
19:03:00	28 58.0	-95 26.9	82.1	-73.0	109.9	491	0.0	28.6	-11.8	69.4	74.6	50.0	28.6	20.0	20.0	9.6
19:03:00	28 58.0	-95 27.0	423.3	439.9	10348*	492	31.9	-9.0	-2.1	68.0	71.9	0.0	202.3	128.7	92.2	201.5
19:03:30	28 58.3	-95 24.5	81.7	-73.4	109.8	497	130.2	2.5	-0.2	961.1	71.2	31.3	11.3	-16.9	-18.9	0.2
19:03:30	28 56.4	-95 25.4	82.7	-74.3	111.2	494	130.0	2.3	-0.4	250.6	71.2	31.6	10.6	19.2	19.2	0.0
19:03:30	28 56.9	-95 25.4	81.9	-74.0	110.4	499	0.0	24.7	-14.5	73.3	78.4	50.0	27.7	20.3	20.3	10.0
19:03:30	28 56.9	-95 25.4	422.3	438.8	10348*	491	35.5	-1.8	-0.5	71.5	76.0	0.0	207.3	128.6	96.2	205.9
19:04:00	28 57.1	-95 23.0	81.1	-73.8	109.6	502	130.7	2.4	-1.4	960.9	71.0	30.9	11.0	-16.9	-18.9	0.2
19:04:00	28 55.2	-95 23.9	82.1	-74.7	111.0	498	130.9	2.2	-1.5*	250.6	71.0	31.3	10.3	19.4	19.4	0.0
19:04:00	28 55.6	-95 23.9	81.4	-74.2	110.1	501	0.0	24.8	-14.7	72.7	78.2	50.0	27.7	20.1	20.1	10.2
19:04:00	28 55.6	-95 23.9	421.9	438.3	10348*	495	38.1	-8.4	-2.1	71.3	75.0	0.0	207.0	128.2	96.1	205.6
19:04:30	28 55.9	-95 21.5	81.1	-74.4	110.1	482	130.7	2.8	-0.8	961.4	68.2	31.1	11.7	-16.9	-18.8	0.2
19:04:30	28 53.9	-95 22.4	82.2	-75.3	111.5	489	130.7	2.6	-1.0	250.6	68.2	31.4	11.1	18.4	18.4	0.0
19:04:30	28 54.4	-95 22.4	81.5	-74.8	110.6	497	0.0	28.0	-12.1	69.8	75.2	50.0	28.5	19.7	19.7	9.7
19:04:30	28 54.4	-95 22.4	422.9	439.5	10348*	490	34.5	-10.2	-2.3	68.5	72.4	0.0	203.0	127.3	92.2	202.1
19:05:00	28 54.9	-95 19.8	112.2	-5.7	112.4	553	90.1*	7.2*	-29.5	954.6	75.9	31.1	10.0	-16.9	-18.9	0.2
19:05:00	28 53.0	-95 20.6	113.4	-6.7	113.6	557	89.8*	7.1*	-29.7	250.6	75.9	31.4	9.2	17.2	17.2	0.0
19:05:00	28 53.5	-95 20.7	112.7	-8.1	113.0	559	0.0	34.1	-12.7	78.0	84.5	50.0	26.4	18.9	18.9	11.0
19:05:00	28 53.5	-95 20.7	420.4	436.8	10348*	551	28.7	-13.2	-3.5	76.2	80.3	0.0	213.9	89.2	98.9	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
19:05:30	28 55.9	-95 18.3	18.9	110.1	111.7	802	11.3*	6.5	-30.1	928.7	73.4	28.9	8.6	-16.9	-18.9	0.2
19:05:30	28 54.0	-95 19.2	20.2	109.1	111.0	798	10.9*	6.3	-30.3	250.6	73.4	29.2	7.8	17.5	17.5	0.0
19:05:30	28 54.5	-95 19.2	21.3	109.1	111.2	798	0.0	29.9	-13.3	75.2	81.5	50.0	27.1	19.4	19.4	12.2
19:05:30	28 54.5	-95 19.2	418.2	434.5	10348*	796	28.0	-15.1	-3.8	73.7	77.3	0.0	210.5	14.7	96.0	207.9
19:06:00	28 57.4	-95 19.4	-112.4	36.7	118.3	1052	289.9*	6.7	-30.0	902.4	71.1	26.8	7.1	-16.9	-18.9	0.2
19:06:00	28 55.4	-95 20.2	-111.1	35.8	116.7	1042	289.6*	6.5	-30.1	250.6	71.2	27.1	6.4	17.0	17.0	0.0
19:06:00	28 55.9	-95 20.2	-111.6	39.1	118.2	999	0.0	31.3	-11.7	72.8

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:10:30	28 56.9	-95 20.2	-101.6	50.7	113.5	1430	297.7*	3.5	-21.7*	862.0	62.1	23.5	6.0	-16.9	-18.9	0.2
19:10:30	28 54.7	-95 20.8	-100.3	49.5	111.8	1430	297.4*	3.4	-21.7*	250.6	62.1	23.8	5.6	12.2	12.2	0.0
19:10:30	28 55.3	-95 21.0	-101.4	52.0	114.0	1389	0.1	34.5	-7.3	63.4	68.8	50.0	30.2	14.3	14.3	14.6
19:10:30	28 55.3	-95 21.0	414.5	430.6	10348*	1438	32.1	-13.5	-4.0	62.3	65.7	0.0	193.9	300.8	78.2	191.6
19:11:00	28 57.3	-95 22.2	-113.3	22.2	115.4	1432	282.9	2.9	-0.8	861.4	63.9	23.6	5.7	-16.9	-18.9	0.2
19:11:00	28 55.1	-95 22.8	-112.0	21.1	113.9	1433	282.9	2.7	-1.0	250.6	64.0	23.9	5.3	12.3	12.3	0.0
19:11:00	28 55.7	-95 23.0	-112.8	21.6	114.9	1442	0.0	29.2	-9.9	65.4	70.4	50.0	29.7	14.3	14.3	14.9
19:11:00	28 55.7	-95 23.0	414.0	430.1	10348*	1441	30.8	-10.0	-2.8	64.2	67.9	0.0	196.7	284.0	78.7	194.1
19:11:30	28 58.1	-95 24.1	-89.3	72.1	114.8	1441	312.0*	6.9	10.0*	859.6	65.1	23.6	5.5	-16.9	-18.9	0.2
19:11:30	28 55.9	-95 24.7	-87.9	71.0	113.0	1446	312.1*	6.8	9.8*	250.6	65.1	23.9	4.9	12.3	12.3	0.0
19:11:30	28 56.5	-95 24.9	-89.1	71.4	114.1	1470	0.0	37.2	-7.5	67.7	72.8	50.0	29.3	15.2	15.2	15.2
19:11:30	28 56.5	-95 24.9	413.6	429.7	10348*	1448	32.4	-4.8	-1.3	65.4	70.1	0.0	198.5	314.4	80.9	195.7
19:12:00	28 59.5	-95 25.4	-64.7	90.6	111.4	1726	327.9*	7.7	-5.9	832.6	63.8	21.5	3.8	-16.9	-18.9	0.2
19:12:00	28 57.3	-95 25.9	-63.3	89.5	109.6	1732	327.7*	7.5	-6.0	250.6	63.8	21.8	3.3	11.1	11.1	0.0
19:12:00	28 57.9	-95 26.2	-63.8	90.3	110.6	1729	0.1	26.9	-11.0	65.7	70.8	50.0	29.7	13.4	13.4	17.1
19:12:00	28 57.9	-95 26.2	411.2	427.2	10348*	1727	29.6	-12.6	-3.2	64.0	67.8	0.0	196.5	331.2	81.6	193.2
19:12:30	29 0.7	-95 27.0	-104.7	53.1	117.4	1961	300.4	5.7	-3.5	810.3	63.7	20.8	3.2	-16.9	-18.9	0.2
19:12:30	28 58.4	-95 27.4	-103.3	52.0	115.7	1959	300.2	5.5	-3.6	250.6	63.7	21.1	2.7	8.0	8.0	0.0
19:12:30	28 59.1	-95 27.7	-104.0	52.7	116.6	1968	0.1	27.1	-10.5	65.3	70.5	50.0	29.7	10.4	10.4	17.9
19:12:30	28 59.1	-95 27.7	410.2	426.1	10348*	1959	23.6	-14.6	-3.8	63.9	67.7	0.0	196.4	303.5	75.6	192.9
19:13:00	29 1.5	-95 29.0	-111.4	57.3	125.3	2056	300.5	1.9	-1.9	800.2	71.7	20.8	1.3	-16.9	-18.9	0.2
19:13:00	28 59.3	-95 29.4	-110.0	56.2	123.5	2058	300.6	1.7	-2.0	250.6	71.8	21.1	0.7	8.5	8.5	0.0
19:13:00	28 60.0	-95 29.7	-110.8	56.9	124.5	2062	0.1	28.3	-12.9	72.6	78.5	50.0	27.5	9.8	9.8	20.5
19:13:00	28 60.0	-95 29.7	407.5	423.2	10348*	2063	15.7	-13.4	-3.1	72.0	75.9	0.0	208.1	303.7	78.0	203.0
19:13:30	29 2.6	-95 30.9	-97.3	74.2	122.4	2066	311.6	2.3	2.8*	799.2	70.8	20.1	0.9	-16.9	-18.9	0.2
19:13:30	29 0.4	-95 31.3	-95.9	73.1	120.6	2075	311.6	2.2	2.6*	250.6	70.9	20.4	0.3	10.0	10.0	0.0
19:13:30	29 1.0	-95 31.6	-97.0	73.5	121.7	2108	0.1	27.1	-13.0	71.6	77.5	50.0	27.8	11.1	11.1	21.1
19:13:30	29 1.0	-95 31.6	406.9	422.6	10348*	2073	34.2	-13.1	-2.9	71.1	75.0	0.0	206.8	315.6	79.8	201.7
19:14:00	29 3.9	-95 32.6	-92.1	76.2	119.5	2060	313.5	2.9	-0.9	799.3	68.1	20.3	1.6	-16.9	-18.9	0.2
19:14:00	29 1.7	-95 33.0	-90.7	75.1	117.7	2070	313.4	2.7	-1.1	250.6	68.1	20.5	1.1	9.5	9.5	0.0
19:14:00	29 2.3	-95 33.3	-91.5	75.7	118.8	2044	0.1	28.3	-11.7	69.3	74.6	50.0	28.5	11.3	11.3	20.0
19:14:00	29 2.3	-95 33.3	408.0	423.7	10348*	2072	29.2	-10.9	-2.6	68.4	72.1	0.0	202.9	317.9	79.4	198.4
19:14:30	29 5.2	-95 34.2	-73.8	93.8	119.3	2055	326.5*	2.7	9.8	799.2	69.3	20.2	1.3	-16.9	-18.9	0.2
19:14:30	29 2.9	-95 34.6	-72.3	92.7	117.6	2063	326.3*	2.5	9.5	250.6	69.3	20.4	0.7	9.2	9.2	0.0
19:14:30	29 3.6	-95 34.9	-73.7	93.0	118.6	2077	0.0	29.6	-11.7	70.3	76.0	50.0	28.2	11.3	11.3	20.5
19:14:30	29 3.6	-95 34.9	407.5	423.2	10348*	2072	33.3	-11.0	-2.7	69.5	73.8	0.0	204.6	330.2	81.0	199.8
19:15:00	29 6.8	-95 35.5	-90.1	79.7	120.3	2052	313.9*	2.6	-16.3*	799.5	67.8	20.4	1.9	-16.9	-18.9	0.2
19:15:00	29 4.5	-95 35.8	-88.7	78.6	118.5	2071	314.0*	2.3	-16.5*	250.6	67.8	20.7	1.3	8.4	8.4	0.0
19:15:00	29 5.1	-95 36.2	-88.9	79.7	119.4	2081	0.1	27.0	-12.3	69.0	74.3	50.0	28.6	10.6	10.6	19.7
19:15:00	29 5.1	-95 36.2	408.3	424.1	10348*	2077	24.2	-10.2	-2.3	68.1	71.6	0.0	202.4	318.3	78.1	198.0

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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
19:15:30	29 8.1	-95 37.1	-67.4	98.8	119.6	2054	329.1	2.7	-2.2*	799.6	67.7	20.7	2.2	-16.9	-18.9	0.2
19:15:30	29 5.8	-95 37.4	-66.0	97.7	117.9	2067	329.0	2.6	-2.4*	250.6	67.7	21.0	1.6	8.7	8.7	0.0
19:15:30	29 6.5	-95 37.8	-66.6	98.3	118.8	2093	0.0	25.9	-12.7	69.0	74.3	50.0	28.6	10.4	10.4	19.3
19:15:30	29 6.5	-95 37.7	408.7	424.5	10348*	2072	28.8	-9.0	-2.4	67.9	72.0	0.0	202.3	333.2	78.8	198.0
19:16:00	29 9.7	-95 38.4	-73.6	95.5	120.6	2063	326.1*	2.1	4.0*	798.8	68.6	20.2	1.5	-16.9	-18.9	0.2
19:16:00	29 7.4	-95 38.7	-72.2	94.5	118.9	2059	325.9*	2.0	3.8*	250.6	68.7	20.5	0.9	8.8	8.8	0.0
19:16:00	29 8.1	-95 39.0	-73.2	94.8	119.8	2074	0.0	27.8	-12.1	69.8	75.2	50.0	28.4	10.5	10.5	20.3
19:16:00	29 8.1	-95 39.0	407.7	423.5	10348*	2079	29.1	-11.1	-2.5	68.9	73.1	0.0	203.6	329.4	78.7	199.0
19:16:30	29 11.3	-95 39.7	-71.6	99.7	122.7	2053	327.5	2.4	-0.8*	799.3	73.3	20.6	0.8	-16.9	-18.9	0.2
19:16:30	29 9.0	-95 40.0	-70.2	98.6	121.0	2061	327.3	2.2	-0.9*	250.6	73.3	20.9	0.1	9.3	9.3	0.0
19:16:30	29 9.7	-95 40.4	-71.0	99.2	121.9	2076	0.1	24.7	-15.2	74.4	80.1	50.0	27.1	11.2	11.2	21.3
19:16:30	29 9.6	-95 40.4	406.8	422.5	10348*	2074	30.5	-9.8	-2.4	73.6	77.6	0.0	210.3	330.9	82.5	204.9
19:17:00	29 12.9	-95 41.1	-71.2	99.0	121.9	2057	327.4	2.4	2.2	798.9	72.3	20.4	0.9	-16.9	-18.9	0.2
19:17:00	29 10.5	-95 41.3	-69.8	97.9	120.3	2060	327.6	2.3	2.0	250.6	72.3	20.7	0.2	8.3	8.3	0.0
19:17:00	29 11.2	-95 41.7	-70.7	98.3	121.1	2072	0.1	28.5	-13.2	73.4	79.1	50.0	27.4	11.0	11.0	21.2
19:17:00	29 11.2	-95 41.7	406.8	422.5	10348*	2078	29.1	-9.9	-2.6	72.6	76.8	0.0	208.9	330.4	81.9	203.6
19:17:30	29 14.5	-95 42.4	-81.0	91.4	122.1	2053	322.3	2.6	0.7*	799.4	70.8	21.3	2.0	-16.9	-18.9	0.2
19:17:30	29 12.1	-95 42.6	-79.6	90.4	120.4	2058	322.2	2.4	0.5*	250.6	70.9	21.6	1.4	7.1	7.1	0.0
19:17:30	29 12.8	-95 43.0	-80.5	90.8	121.4	2072	0.1	25.8	-13.7	72.0	77.5	50.0	27.8	3.1	3.1	19.5
19:17:30	29 12.8	-95 43.0	408.5	424.3	10348*	2075	16.1	-9.0	-1.7	71.1	75.0	0.0	206.8	326.8	80.4	202.1
19:18:00	29 16.1	-95 43.7	-71.9	98.0	121.5	2054	326.4*	2.6	-6.8*	799.3	69.8	20.7	1.6	-16.9	-18.9	0.2
19:18:00	29 13.7	-95 43.9	-70.5	96.9	119.8	2058	326.2*	2.4	-6.9*	250.6	69.8	20.9	1.0	7.6	7.6	0.0
19:18:00	29 14.4	-95 44.3	-70.9	97.6	120.7	2074	0.1	26.1	-13.5	71.1	76.4	50.0	28.1	9.4	9.4	20.0
19:18:00	29 14.4	-95 44.3	408.0	423.7	10348*	2077	17.7	-7.1	-1.2	70.1	73.9	0.0	205.3	330.5	79.4	200.6
19:18:30	29 17.4	-95 45.3	-95.9	76.4	122.6	2050	311.8	2.7	-1.4	799.2	70.8	21.2	1.9	-16.9	-18.9	0.2
19:18:30	29 15.0	-95 45.5	-94.6	75.4	120.9	2059	311.6	2.5	-1.5	250.6	70.9	21.5	1.2	7.2	7.2	0.0
19:18:30	29 15.8	-95 45.9	-95.3	75.9	121.8	2067	0.1	27.3	-13.1	71.8	77.6	50.0	27.8	5.8	5.8	19.6
19:18:30	29 15.7	-95 45.9	408.4	424.2	10348*	2076	30.4	-11.7	-2.5	71.1	75.0	0.0	206.8	315.2	79.8	202.1
19:19:00	29 18.7	-95 47.1	-96.9	76.1	123.2	2053	311.3	2.2	-1.5	799.0	70.8	21.0	1.8	-16.9	-18.9	0.2
19:19:00	29 16.2	-95 47.3	-95.6	75.1	121.5	2065	311.4	2.0	-1.7	250.6	70.9	21.3	1.1	4.9	4.9	0.0
19:19:00	29 17.0	-95 47.7	-96.2	75.6	122.4	2072	0.0	25.2	-14.0	71.9	77.5	50.0	27.8	6.1	6.1	19.8
19:19:00	29 17.0	-95 47.7	408.2	423.9	10348*	2078	28.1	-10.4	-2.2	71.1	75.0	0.0	206.8	314.8	79.2	202.0
19:19:30	29 19.9	-95 48.9	-86.2	86.0	121.8	2042	318.2	2.7	4.1*	798.9	70.7	21.3	2.0	-16.9	-18.9	0.2
19:19:30	29 17.5	-95 49.0	-84.9	85.0	120.2	2060	318.2	2.5	3.8*	250.6	70.8	21.5	1.3	2.5	2.5	0.0
19:19:30	29 18.2	-95 49.5	-85.6	85.5	121.0	2073	0.0	27.7	-12.7	71.8	77.5	50.0	27.8	5.4	5.4	19.5
19:19:30	29 18.2	-95 49.5	408.5	424.3	10348*	2076	34.1	-10.3	-2.4	71.0	74.9	0.0	206.7	321.0	80.5	202.0
19:20:00	29 21.4	-95 50.4	-83.3	89.5	122.3	2050	320.2	2.5	-0.5	799.2	69.7	20.5	1.6	-16.9	-18.9	0.2
19:20:00	29 18.9	-95 50.5	-82.0	88.5	120.7	2050	320.0	2.3	-0.7	250.6	69.8	20.8	0.9	8.6	8.6	0.0
19:20:00	29 19.6	-95 51.0	-82.7	88.9	121.5	2073	0.1	26.4	-13.1	70.8	76.3	50.0	28.1	9.8	9.8	20.2
19:20:00	29 19.6	-95 51.0	407.8	423.6	10348*	2074	32.6	-9.8	-1.9	70.0	74.0	0.0	205.2	323.7	78.5	200.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:20:30	29 22.8	-95 52.0	-82.5	90.5	122.4	2048	320.4	2.2	-0.8	799.0	70.1	21.0	1.9	-16.9	-18.9	0.2
19:20:30	29 20.3	-95 52.0	-81.2	89.5	120.9	2049	320.2	2.0	-1.0	250.6	70.2	21.2	1.2	4.1	4.1	0.0
19:20:30	29 21.1	-95 52.5	-81.8	89.9	121.6	2079	0.1	25.8	-13.6	71.3	76.8	50.0	28.0	6.3	6.3	19.7
19:20:30	29 21.1	-95 52.5	408.3	424.1	10348*	2076	32.6	-9.0	-1.7	70.4	74.4	0.0	205.8	323.4	78.9	201.1
19:21:00	29 24.5	-95 53.1	-52.3	109.6	121.5	1874*	336.6*	3.0	-25.0*	799.4	70.1	20.7	1.7	-16.9	-18.9	0.2
19:21:00	29 22.0	-95 53.1	-51.0	108.7	120.0	2057	336.7*	2.8	-25.2*	250.6	70.1	21.0	1.0	5.8	5.8	0.0
19:21:00	29 22.8	-95 53.6	-50.2	109.6	120.6	2075	0.1	31.3	-11.5	71.4	77.0	50.0	28.0	7.5	7.5	20.0
19:21:00	29 22.8	-95 53.6	408.0	423.8	10348*	2074	38.6	-8.9	-2.5	70.4	74.1	0.0	205.7	342.3	80.0	201.0
19:21:30	29 25.7	-95 54.9	-107.5	60.0	123.1	2043	301.5	2.4	1.0*	799.3	69.2	20.8	1.9	-16.9	-18.9	0.2
19:21:30	29 23.2	-95 54.9	-106.3	59.1	121.6	2041	301.6	2.2	0.8*	250.6	69.2	21.1	1.3	5.5	5.5	0.0
19:21:30	29 24.0	-95 55.4	-107.0	59.4	122.4	2056	0.1	23.5	-14.2	70.4	75.7	50.0	28.2	7.7	7.7	19.7
19:21:30	29 24.0	-95 55.4	408.4	424.2	10348*	2075	29.3	-8.5	-2.0	69.4	73.2	0.0	204.4	304.0	76.9	199.9
19:22:00	29 27.1	-95 56.5	-77.6	92.7	120.9	1964*	322.3*	2.8	-9.2	799.4	70.3	20.9	1.8	-16.9	-18.9	0.2
19:22:00	29 24.5	-95 56.4	-76.4	91.8	119.5	2058	322.2*	2.6	-9.3	250.6	70.3	21.2	1.1	6.0	6.0	0.0
19:22:00	29 25.3	-95 57.0	-76.6	92.5	120.1	2050	0.1	28.0	-12.8	71.6	77.0	50.0	27.9	5.9	5.9	19.8
19:22:00	29 25.3	-95 57.0	408.2	424.0	10348*	2073	36.0	-7.8	-1.6	70.6	74.3	0.0	206.0	326.1	80.7	201.3
19:22:30	29 28.4	-95 58.1	-85.9	85.2	121.0	2034	317.8	2.2	0.2	798.8	69.6	20.9	1.9	-16.9	-18.9	0.2
19:22:30	29 25.9	-95 58.0	-84.8	84.3	119.6	2049	317.6	2.0	-0.0	250.6	69.7	21.2	1.3	5.1	5.1	0.0
19:22:30	29 26.7	-95 58.6	-85.4	84.6	120.2	2075	0.1	25.0	-13.7	70.8	76.2	50.0	28.1	6.7	6.7	19.7
19:22:30	29 26.7	-95 58.6	408.3	424.1	10348*	2078	39.4	-8.6	-1.7	69.9	73.9	0.0	205.1	321.1	79.8	200.5
19:23:00	29 29.8	-95 59.6	-96.6	69.9	119.3	1813	306.8*	-2.7	-30.5*	817.9	68.1	21.7	3.0	-16.9	-18.9	0.2
19:23:00	29 27.3	-95 59.5	-95.6	69.1	117.9	1855	306.9*	-2.9	-30.7*	250.6	68.2	22.0	2.4	7.5	7.5	0.0
19:23:00	29 28.0	-96 0.1	-94.9	70.7	118.3	1888	0.1	34.1	-9.4	68.7	74.3	50.0	28.5	6.9	6.9	18.1
19:23:00	29 28.0	-96 0.1	410.0	425.8	10348*	1889	31.7	-11.8	-3.7	68.4	71.5	0.0	202.9	311.5	78.6	198.9
19:23:30	29 29.7	-96 1.7	-93.3	-77.1	121.0	1571	228.2*	-1.0	-30.6	846.1	69.6	23.7	4.5	-16.9	-18.9	0.2
19:23:30	29 27.2	-96 1.6	-92.4	-77.9	120.8	1556	228.2*	-1.1	-30.8	250.6	69.6	24.0	3.9	9.6	9.6	0.0
19:23:30	29 28.0	-96 2.2	-94.1	-76.3	121.1	1595	0.0	37.3	-8.5	70.5	76.3	50.0	28.1	12.1	12.1	16.2
19:23:30	29 28.0	-96 2.2	412.2	428.2	10348*	1598	34.3	-11.3	-3.4	69.9	73.6	0.0	205.1	228.4	79.7	201.4
19:24:00	29 28.0	-96 2.1	54.0	-99.5	113.2	1328	148.6*	-1.3	-30.4*	870.5	66.9	24.5	5.9	-16.9	-18.9	0.2
19:24:00	29 25.4	-96 2.0	54.8	-100.3	114.3	1315	148.6*	-1.5	-30.6*	250.6	66.9	24.8	5.3	15.2	15.2	0.0
19:24:00	29 26.3	-96 2.6	52.8	-101.2	114.2	1354	0.1	38.6	-7.3	68.1	73.7	50.0	28.8	17.0	17.0	14.7
19:24:00	29 26.3	-96 2.6	414.3	430.4	10348*	1354	34.1	-8.7	-2.5	67.2	70.8	0.0	201.2	148.7	84.3	198.3
19:24:30	29 27.2	-96 0.3	107.7	-25.3	110.6	1121	102.9	2.8	-3.0	891.5	69.4	26.2	6.9	-16.9	-18.9	0.2
19:24:30	29 24.6	-96 0.2	108.6	-26.1	111.7	1118	103.0	2.6	-3.1	250.6	69.5	26.5	6.3	17.4	17.4	0.0
19:24:30	29 25.4	-96 0.8	108.3	-26.1	111.4	1144	0.0	26.4	-13.2	71.2	76.4	50.0	28.2	19.7	19.7	13.7
19:24:30	29 25.4	-96 0.8	415.7	431.9	10348*	1144	40.7	-7.9	-1.6	69.8	74.0	0.0	204.8	102.0	91.5	202.0
19:25:00	29 26.8	-95 58.3	102.3	-47.1	112.6	1120	115.3*	2.3*	20.1	891.7	70.9	26.6	6.9	-16.9	-18.9	0.2
19:25:00	29 24.2	-95 58.2	103.2	-47.9	113.8	1116	115.2*	2.2*	19.9	250.6	71.0	26.9	6.3	16.9	16.9	0.0
19:25:00	29 25.0	-95 58.8	103.6	-47.1	113.9	1139	0.0	17.7	-17.1	71.6	77.8	50.0	27.8	19.1	19.1	13.7
19:25:00	29 25.0	-95 58.8	415.8	432.0	10348*	1140	39.4	-18.8	-6.4	70.9	74.9	0.0	206.9	111.3	91.4	204.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:25:30	29 25.6	-95 56.8	79.8	-78.1	111.7	1126	132.8	2.8	-2.0	891.9	69.9	26.7	7.3	-16.9	-18.9	0.2
19:25:30	29 23.0	-95 56.6	80.6	-78.9	112.8	1119	132.6	2.7	-2.2	250.6	69.9	27.0	6.6	15.9	15.9	0.0
19:25:30	29 23.8	-95 57.3	80.3	-78.9	112.6	1143	0.1	27.1	-13.0	71.2	76.8	50.0	28.0	18.0	18.0	13.3
19:25:30	29 23.8	-95 57.3	416.3	432.5	10348*	1141	37.8	-11.1	-2.3	70.1	73.8	0.0	205.4	129.6	91.2	202.7
19:26:00	29 24.3	-95 55.3	81.1	-75.6	110.9	1116	133.0	2.9	-2.1*	892.0	67.0	26.5	7.7	-16.9	-18.9	0.2
19:26:00	29 21.7	-95 55.1	81.8	-76.3	111.9	1111	133.1

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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
19:30:30	29	12.9	-95	41.6	83.9	-83.9	118.6	1126	133.9	2.3	-1.7*	891.8	75.9	26.8	6.1	-16.9	-18.9	0.2
19:30:30	29	10.2	-95	41.4	84.2	-84.3	119.1	1124	133.9	2.2	-1.9*	250.6	76.0	27.1	5.2	17.4	17.4	0.0
19:30:30	29	11.0	-95	42.0	84.1	-84.8	119.4	1145	0.0	24.4	-16.4	77.4	83.2	50.0	26.4	19.6	19.6	14.5
19:30:30	29	11.0	-95	42.0	414.5	430.6	10348*	1140	37.9	-8.1	-2.8	76.2	80.8	0.0	213.9	131.7	91.6	210.2
19:31:00	29	11.5	-95	40.1	84.7	-82.8	118.5	1141	134.0	1.5	-1.9	891.7	74.3	26.5	6.1	-16.9	-18.9	0.2
19:31:00	29	8.8	-95	39.8	85.0	-83.1	118.9	1135	133.9	1.4	-2.0	250.6	74.4	26.8	5.4	17.9	17.9	0.0
19:31:00	29	9.6	-95	40.5	85.1	-83.5	119.2	1152	0.1	19.1	-17.9	75.3	81.4	50.0	26.9	19.9	19.9	14.5
19:31:00	29	9.6	-95	40.5	414.6	430.7	10348*	1145	32.9	-13.9	-5.3	74.5	78.4	0.0	211.7	131.7	89.7	208.1
19:31:30	29	10.2	-95	38.5	86.2	-81.0	118.3	1123	133.2	2.0	-2.1	891.9	77.4	26.6	5.5	-16.9	-18.9	0.2
19:31:30	29	7.5	-95	38.2	86.5	-81.2	118.7	1122	133.0	1.8	-2.3	250.6	77.4	26.8	4.6	18.1	18.1	0.0
19:31:30	29	8.2	-95	38.9	86.6	-81.6	119.0	1146	0.1	20.9	-18.1	78.3	84.6	50.0	26.1	20.2	20.2	15.1
19:31:30	29	8.3	-95	38.9	413.7	429.7	10348*	1140	42.9	-14.4	-5.0	77.6	82.2	0.0	215.9	131.5	93.5	211.8
19:32:00	29	8.9	-95	36.9	86.0	-81.0	118.2	1136	132.0	1.9	-1.0	891.6	76.7	27.1	6.1	-16.9	-18.9	0.2
19:32:00	29	6.2	-95	36.6	86.3	-81.2	118.5	1134	132.1	1.7	-1.2	250.6	76.7	27.3	5.3	15.9	15.9	0.0
19:32:00	29	6.9	-95	37.3	86.3	-81.7	118.8	1149	0.1	21.5	-17.8	77.9	84.0	50.0	26.2	18.5	18.5	14.5
19:32:00	29	6.9	-95	37.3	414.6	430.7	10348*	1141	30.7	-11.0	-4.6	77.0	81.2	0.0	215.0	129.2	93.1	211.1
19:32:30	29	7.6	-95	35.3	86.3	-80.7	118.2	1139	132.2	2.2	-1.3	891.8	76.1	26.5	5.7	-16.9	-18.9	0.2
19:32:30	29	4.9	-95	35.0	86.5	-80.8	118.4	1133	132.2	2.1	-1.5	250.6	76.1	26.8	4.9	17.5	17.5	0.0
19:32:30	29	5.6	-95	35.7	86.6	-81.4	118.8	1145	0.0	24.0	-16.5	77.4	83.5	50.0	26.4	20.3	20.3	14.9
19:32:30	29	5.6	-95	35.7	414.0	430.0	10348*	1138	29.3	-10.3	-3.4	76.4	80.8	0.0	214.2	129.9	92.2	210.3
19:33:00	29	6.3	-95	33.7	86.8	-79.9	118.0	1134	132.1	2.1	-1.6*	891.9	75.5	26.4	5.8	-16.9	-18.9	0.2
19:33:00	29	3.5	-95	33.4	87.0	-80.0	118.2	1132	131.9	2.0	-1.7*	250.6	75.5	26.7	5.0	17.8	17.8	0.0
19:33:00	29	4.3	-95	34.1	87.0	-80.6	118.6	1142	0.0	23.2	-16.7	77.0	82.7	50.0	26.5	20.4	20.4	14.8
19:33:00	29	4.3	-95	34.1	414.1	430.2	10348*	1138	36.0	-7.4	-2.9	75.8	79.9	0.0	213.4	131.0	91.6	209.5
19:33:30	29	5.0	-95	32.1	83.2	-82.8	117.4	1132	133.9	1.8	-0.7	891.5	76.7	26.4	5.5	-16.9	-18.9	0.2
19:33:30	29	2.2	-95	31.9	83.3	-82.9	117.5	1134	133.6	1.7	-0.8	250.6	76.7	26.7	4.7	17.9	17.9	0.0
19:33:30	29	3.0	-95	32.5	83.4	-83.4	118.0	1144	0.1	25.0	-16.4	78.1	84.1	50.0	26.2	20.1	20.1	15.1
19:33:30	29	3.0	-95	32.5	413.7	429.8	10348*	1140	30.0	-8.7	-2.9	77.1	81.5	0.0	215.0	131.7	93.6	210.9
19:34:00	29	3.6	-95	30.6	83.3	-83.6	118.0	1136	134.1	2.1	-1.4	891.9	75.2	26.3	5.8	-16.9	-18.8	0.2
19:34:00	29	0.9	-95	30.3	83.3	-83.6	118.0	1129	134.2	1.9	-1.6	250.6	75.2	26.6	5.0	17.6	17.6	0.0
19:34:00	29	1.6	-95	31.0	83.4	-84.2	118.5	1141	0.0	22.4	-16.9	76.5	82.4	50.0	26.6	19.7	19.7	14.8
19:34:00	29	1.6	-95	31.0	414.1	430.2	10348*	1139	31.3	-9.7	-3.8	75.5	79.7	0.0	212.9	131.8	91.2	209.1
19:34:30	29	2.3	-95	29.1	82.7	-82.9	117.1	1140	134.6	1.6	-1.6	891.4	75.0	26.2	5.7	-16.9	-18.9	0.2
19:34:30	28	59.5	-95	28.8	82.7	-82.9	117.1	1136	134.7	1.4	-1.8	250.6	75.1	26.5	4.9	17.9	17.9	0.0
19:34:30	29	0.2	-95	29.4	82.7	-83.6	117.6	1142	0.1	23.7	-16.2	76.8	82.3	50.0	26.7	20.0	20.0	14.9
19:34:30	29	0.2	-95	29.4	414.0	430.0	10348*	1142	30.2	-5.2	-2.0	75.4	79.8	0.0	212.7	134.0	91.7	208.9
19:35:00	29	0.9	-95	27.5	83.5	-83.1	117.7	1135	134.2	2.2	-1.2	891.8	75.5	26.2	5.6	-16.9	-18.9	0.2
19:35:00	28	58.2	-95	27.3	83.4	-83.0	117.7	1134	134.0	2.1	-1.3	250.6	75.6	26.5	4.8	18.2	18.2	0.0
19:35:00	28	58.9	-95	27.9	83.6	-83.6	118.2	1140	0.0	23.4	-16.5	76.8	82.8	50.0	26.5	20.2	20.2	15.1
19:35:00	28	58.9	-95	27.9	413.8	429.8	10348*	1140	30.6	-11.0	-3.5	75.8	80.3	0.0	213.4	132.1	91.8	209.5

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:35:30	28	59.6	-95	26.0	83.5	-84.2	118.6	1143	133.9	2.3	-0.5	892.0	74.9	26.8	6.3	-16.9	-18.9	0.2
19:35:30	28	56.8	-95	25.7	83.5	-84.1	118.5	1136	133.6	2.1	-0.7	250.6	74.9	27.1	5.5	16.5	16.5	0.0
19:35:30	28	57.5	-95	26.3	83.7	-84.7	119.1	1138	0.0	25.4	-15.4	76.0	82.1	50.0	26.7	17.3	17.3	14.3
19:35:30	28	57.5	-95	26.3	414.8	430.9	10348*	1138	31.2	-12.8	-3.3	75.2	79.2	0.0	212.5	130.4	90.5	208.9
19:36:00	28	58.2	-95	24.5	82.1	-84.9	118.1	1124	134.2	2.4	-1.1	892.1	76.1	27.3	6.4	-16.9	-18.9	0.2
19:36:00	28	55.5	-95	24.2	82.0	-84.8	118.0	1128	134.4	2.3	-1.2	250.6	76.1	27.6	5.6	13.9	13.9	0.0
19:36:00	28	56.1	-95	24.8	82.2	-85.5	118.6	1139	0.1	22.8	-17.1	77.5	83.4	50.0	26.4	15.9	15.9	14.1
19:36:00	28	56.1	-95	24.8	415.1	431.2	10348*	1137	32.4	-8.3	-3.5	76.4	80.6	0.0	214.2	131.3	92.6	210.5
19:36:30	28	56.8	-95	23.0	81.3	-84.1	117.0	1131	134.3	2.0	-1.2	891.6	74.4	26.6	6.2	-16.9	-18.9	0.2
19:36:30	28	54.1	-95	22.7	81.1	-83.9	116.7	1136	134.3	1.9	-1.4	250.6	74.5	26.9	5.4	15.4	15.4	0.0
19:36:30	28	54.7	-95	23.3	81.3	-84.6	117.4	1141	0.1	23.1	-16.4	75.7	81.5	50.0	26.8	17.7	17.7	14.4
19:36:30	28	54.7	-95	23.3	414.7	430.8	10348*	1142	30.2	-10.0	-3.5	74.7	78.9	0.0	211.9	131.0	91.5	208.3
19:37:00	28	55.4	-95	21.5	81.0	-83.8	116.5	1131	134.2	2.2	-1.1	891.7	74.5	26.6	6.1	-16.9	-18.9	0.2
19:37:00	28	52.7	-95	21.2	80.8	-83.6	116.2	1135	134.1	2.0	-1.3	250.6	74.5	26.8	5.4	15.4	15.4	0.0
19:37:00	28	53.4	-95	21.8	81.0	-84.3	116.9	1141	0.1	23.6	-16.2	75.8	81.6	50.0	26.8	17.8	17.8	14.5
19:37:00	28	53.4	-95	21.8	414.6	430.7	10348*	1140	29.9	-9.7	-3.1	74.8	78.9	0.0	211.9	131.0	92.0	208.3
19:37:30	28	54.1	-95	20.0	88.6	-73.9	115.4	1131	127.4*	2.9	-24.4*	892.1	73.7	26.8	6.6	-16.9	-18.9	0.2
19:37:30	28	51.4	-95	19.7	88.4	-73.5	115.0	1136	127.0*	2.7	-24.6*	250.6	73.7	27.1	5.8	14.7	14.7	0.0
19:37:30	28	52.0	-95	20.3	87.7	-75.4	115.7	1140	0.0	29.3	-13.5	74.9	80.9	50.0	27.0	17.1	17.1	14.0
19:37:30	28	52.0	-95	20.3	415.3	431.4	10348*	1139	27.6	-12.1	-2.8	73.9	77.7	0.0	210.8	125.9	92.2	207.4
19:38:00	28	53.9	-95	18.0	100.8	47.8	111.6	1128	64.4*	2.8	-24.8	892.4	72.3	26.9	6.9	-16.9	-18.9	0.2
19:38:00	28	51.2	-95	17.8	100.5	48.1	111.4	1134	64.1*	2.6	-25.0	250.6	72.3	27.2	6.2	13.7	13.7	0.0
19:38:00	28	51.8	-95	18.4	101.5	46.0	111.4	1141	0.0	29.8	-12.8	73.6	79.5	50.0	27.4	16.6	16.6	13.7
19:38:00	28	51.8	-95	18.4	415.8	431.9	10348*	1138	27.5	-11.5	-2.8	72.6	76.2	0.0	208.9	65.7	94.2	205.8
19:38:30	28	55.3	-95	17.0	3.8	112.9	112.9	1087	3.8*	-2.5	-24.7	897.7	71.6	26.9	7.1	-16.9	-18.9	0.2
19:38:30	28	52.6	-95	16.7	3.6	113.3	113.3	1084	3.6*	-2.7	-24.9	250.6	71.6	27.2	6.4	14.6	14.6	0.0
19:38:30	28	53.2	-95	17.3	5.0	112.5	112.6	1091	0.1	29.4	-12.4	72.1	78.1	50.0	27.6	16.8	16.8	13.5
19:38:30	28	53.2	-95	17.3	416.0	432.2	10348*	1093	27.6	-13.7	-3.4	71.9	75.1	0.0	207.9	7.2	91.1	204.9
19:39:00	28	56.9	-95	18.0	-102.5	58.9	118.3	825	301.7*	-1.1	-24.6	924.5	75.6	28.9	8.1	-16.9	-18.8	0.2
19:39:00	28	54.2	-95	17.7	-102.9	59.5	118.8	828	301.7*	-1.3	-24.8	250.6	75.6	29.2	7.2	17.5	17.5	0.0
19:39:00	28	54.8	-95	18.3	-101.9	59.9	118.2	837	0.0	29.7	-13.9	76.4	82.7	50.0	26.5	19.3	19.3	12.6
19:39:00	28	54.8	-95	18.3	417.5	433.7	10348*	835	28.4	-11.4	-2.6	75.9	79.4	0.0	213.5	305.7	91.9	210.5
19:39:30	28	57.4	-95	20.1	-114.8	24.6	117.4	594	284.3	-0.8	-0.8	947.4	74.5	30.5	9.8	-16.9	-18.9	0.2
19:39:30	28	54.7	-95	19.9	-115.2	25.2	117.9	608	284.5	-1.0	-1.0	250.6	74.5	30.8	9.1	18.4	18.4	0.0
19:39:30	28	55.2	-95	20.4	-115.0	24.4	117.5	634	0.1	25.7	-15.2	75.7	81.4	50.0	26.8	19.9	19.9	11.1
19:39:30	28	55.2	-95	20.4	420.1	436.5	10348*	618	33.9	-8.1	-1.7	74.9	78.8	0.0	212.0	286.5	92.1	209.8
19:40:00	28	57.9	-95	22.1	-103.0	53.0	115.8	473	299.3*	2.0	-4.0	961.5	73.9	31.6	11.0	-16.9	-18.9	0.2
19:40:00	28	55.2	-95	21.9	-103.4	53.7	116.5	483	299.2*	1.8	-4.2	250.6	74.0	31.9	10.2	19.0	19.0	0.0
19:40:00	28	55.8	-95	22.4	-102.9	53.2	115.8	491	0.1	25.4	-15.2	75.5	81.3	50.0	27.0	20.2	20.2	10.3
19:40:00	28	55.8	-95	22.4	421.8	438.3	10348*	487	33.9	-9.3	-2.3	74.2	78.6	0.0	211.2	301.3	93.7	209.4

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:40:30	28	58.7	-95	24.0	-103.0	48.7	113.9	488	297.2	2.6	-1.1	961.5	69.7	31.3	11.6	-16.9	-18.9	0.2
19:40:30	28	56.1	-95	23.8	-103.4	49.4	114.6	488	297.0	2.4	-1.2	250.6	69.8	31.6	11.0	19.5	19.5	0.0
19:40:30	28	56.6	-95	24.4	-103.1	48.6	114.0	489	0.0	25.1	-14.0	71.5	76.9	50.0	28.1	20.5	20.5	9.8
19:40:30	28	56.6	-95	24.3	422.8	439.3	10348*	486	34.9	-8.5	-1.9	70.1	74.4	0.0	205.3	298.6	90.4	204.2
19:41:00	28	59.8	-95	25.7	-81.9	75.7	111.5	486	314.1	2.5	2.5	961.1	66.9	31.3	12.3	-16.9	-18.9	0.2
19:41:00	28	57.1	-95	25.5	-82.4	76.4	112.4	486	314.3*	2.3	2.3	250.6	66.9	31.6	11.7	19.4	19.4	0.0
19:41:00	28	57.6	-95	26.0	-82.1	75.4	111.5	489	0.0	29.9	-11.0	68.8	73.9	50.0	28.8	20.4	20.4	9.4
19:41:00	28	57.6	-95	26.0	423.7	440.3	10348*	488	34.0	-6.7	-1.8	67.3	70.8	0.0	201.1	314.8	89.0	200.5
19:41:30	29	1.0	-95	27.2	-79.5	80.5	113.1	485	316.2	2.1	-0.7	961.1	71.8	31.8	11.6	-16.9	-18.9	0.2
19:41:30	28	58.4	-95	27.0	-80.0	81.2	114.0	485	316.2	2.0	-0.9	250.6	71.8	32.1	10.9	19.7	19.7	0.0
19:41:30	28	58.9	-95	27.5	-79.5	80.5	113.1	488	0.1	23.5	-15.5	73.7	79.1	50.0	27.5	20.4	20.4	9.8
19:41:30	28	58.9	-95	27.5	422.7	439.2	10348*	490	31.1	-5.9	-2.0	72.2	76.8	0.0	208.2	316.8	93.8	206.9
19:42:00	29	2.3	-95	28.7	-80.1	80.2	113.3	486	317.0	2.4	-1.4	961.3	72.1	31.8	11.6	-16.9	-18.9	0.2
19:42:00	28	59.7	-95	28.5	-80.7	81.0	114.3	486	316.8	2.3	-1.6	250.6	72.1	32.1	10.9	19.1	19.1	0.0
19:42:00	29	0.2	-95	29.0	-80.3	80.2	113.5	490	0.1	24.7	-14.9	73.7	79.3	50.0	27.5	20.3	20.3	9.8
19:42:00	29	0.2	-95	29.0	422.7	439.2	10348*	489	32.8	-8.4	-1.9	72.4	76.3	0.0	208.6	318.5	94.0	207.2
19:42:30	29	3.6	-95	30.2	-80.7	79.3	113.1	488	316.2	2.4	-1.5	961.6	70.8	31.6	11.7	-16.9	-18.9	0.2
19:42:30	29	1.0	-95	30.0	-81.3	80.1	114.1	484	316.0	2.2	-1.6	250.6	70.8	31.9	11.0	19.6	19.6	0.0
19:42:30	29	1.5	-95	30.5	-80.8	79.3	113.3	487	0.1	22.9	-15.3	72.3	77.8	50.0	27.8	20.4	20.4	9.8
19:42:30	29	1.5	-95	30.5	422.9	439.4	10348*	489	30.5	-9.9	-3.1	71.0	75.0	0.0	206.7	317.3	92.5	205.6
19:43:00	29	4.9	-95	31.7	-81.4	78.1	112.8	477	315.3	2.5	-1.5	961.4	70.4	31.8	12.0	-16.9	-18.9	0.2
19:43:00	29	2.3	-95	31.5	-82.0	79.0	113.8	483	315.4	2.3	-1.7	250.6	70.4	32.1	11.3	18.8	18.8	0.0
19:43:00	29	2.8	-95	32.0	-81.6	78.2	113.0	484	0.0	24.4	-14.5	72.1	77.4	50.0	27.9	20.1	20.1	9.6
19:43:00	29	2.8	-95	32.0	423.3	439.8	10348*	489	30.3	-6.9	-1.6	70.7	74.6	0.0	206.2	316.6	92.4	205.1
19:43:30	29	6.2	-95	33.2	-81.5	78.8	113.3	487	315.1	2.1	-1.1	961.2	69.8	31.8	12.1	-16.9	-18.9	0.2
19:43:30	29	3.6	-95	33.0	-82.1	79.6	114.4	485	315.1	1.9	-1.2	250.6	69.9	32.1	11.4	19.8	19.8	0.0
19:43:30	29	4.0	-95	33.5	-81.8	78.7	113.5	488	0.0	23.3	-14.8	71.4	76.8	50.0	28.1	20.8	20.8	9.5
19:43:30	29	4.0	-95	33.5	423.5	440.0	10348*	493	33.5	-9.3	-2.6	70.1	74.2	0.0	205.4	315.4	91.1	204.4
19:44:00	29	7.4	-95	34.7	-81.9	77.4	112.7	482	315.2	2.6	-1.5	961.6	69.6	32.0	12.3	-16.9	-18.9	0.2
19:44:00	29	4.9	-95	34.5	-82.5	78.3	113.8	478	315.0	2.4	-1.7	250.6	69.6	32.3	11.7	18.9	18.9	0.0
19:44:00	29	5.3	-95	35.0	-82.1	77.4	112.9	489	0.0	23.1	-14.8	71.1	76.6	50.0	28.1	20.4	20.4	9.3
19:44:00	29	5.3	-95	35.0	423.8	440.4	10348*	489	33.1	-9.6	-3.0	69.9	73.5	0.0	205.0	316.4	91.5	204.1
19:44:30	29	8.7	-95	36.2	-81.9	77.3	112.6	480	315.4	2.8	-1.2	961.9	68.8	32.2	12.6	-16.9	-18.9	0.2
19:44:30	29	6.1	-95	36.0	-82.6	78.3	113.8	478	315.2	2.6	-1.4	250.6	68.8	32.5	12.0	18.2	18.2	0.0
19:44:30	29	6.6	-95	36.5	-82.2	77.3	112.9	481	0.0	26.4	-13.0	70.2	75.9	50.0	28.3	19.9	19.9	9.1
19:44:30	29	6.6	-95	36.5	424.3	440.9	10348*	484	32.0	-12.2	-2.6	69.1	73.0	0.0	203.9	316.3	90.7	203.2
19:45:00	29	10.0	-95	37.7	-81.9	77.2	112.6	482	314.3	2.4	-1.0	961.4	71.8	32.1	11.9	-16.9	-18.9	0.2
19:45:00	29	7.4	-95	37.6	-82.7	78.2	113.8	480	314.4	2.2	-1.2	250.6	71.8	32.4	11.2	19.2	19.2	0.0
19:45:00	29	7.8	-95	38.1	-82.2	77.4	112.9	488	0.0	23.6	-15.3	73.8	79.0	50.0	27.5	20.3	20.3	9.6
19:45:00	29	7.8	-95	38.1	423.1	439.7	10348*	487	33.5	-5.1	-1.5	72.1	76.4	0.0	208.2	315.2	94.4	207.0

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
19:45:30	29	11.2	-95	39.2	-81.5	76.4	111.7	471	315.0	2.6	-1.3	961.7	69.6	32.2	12.5	-16.9	-18.8	0.2
19:45:30	29	8.7	-95	39.1	-82.2	77.4	112.9	473	315.0

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:50:30	29 17.5	-95 47.9	36.5	111.8	117.6	1032	18.3*	6.8	-29.5	903.7	78.7	28.5	7.0	-16.9	-18.9	0.2
19:50:30	29 15.2	-95 47.9	35.6	113.0	118.5	1016	18.2*	6.6	-29.6	250.6	78.7	28.7	6.1	17.3	17.3	0.0
19:50:30	29 15.4	-95 48.4	37.8	111.4	117.6	1033	0.1	26.3	-16.8	80.4	86.9	50.0	25.7	19.5	19.5	13.6
19:50:30	29 15.4	-95 48.4	415.9	432.1	10348*	1029	33.5	-12.6	-3.8	79.0	83.2	0.0	217.7	20.3	95.9	214.0
19:51:00	29 19.2	-95 48.6	-101.8	60.2	118.2	1269	301.3*	6.6	-30.2	878.2	73.5	26.0	5.8	-16.9	-18.9	0.2
19:51:00	29 16.9	-95 48.7	-102.8	61.6	119.8	1261	301.3*	6.4	-30.4	250.6	73.5	26.3	5.1	16.3	16.3	0.0
19:51:00	29 17.1	-95 49.1	-101.4	62.0	118.9	1287	0.1	24.2	-15.7	75.3	81.1	50.0	27.1	18.5	18.5	14.8
19:51:00	29 17.1	-95 49.0	414.2	430.3	10348*	1278	32.7	-10.3	-3.3	73.7	77.0	0.0	210.6	304.5	88.4	207.0
19:51:30	29 19.0	-95 50.7	-97.6	-82.0	127.5	1404	229.9*	0.9*	-23.7*	863.4	83.4	25.0	2.8	-16.9	-18.9	0.2
19:51:30	29 16.7	-95 50.8	-98.8	-80.6	127.5	1405	229.9*	0.7*	-23.9*	250.6	83.4	25.3	1.8	15.1	15.1	0.0
19:51:30	29 16.9	-95 51.1	-99.4	-80.4	127.9	1428	0.1	27.5	-17.6	84.6	91.3	50.0	24.5	20.1	20.1	18.4
19:51:30	29 16.9	-95 51.1	409.7	425.6	10348*	1423	29.2	-12.3	-3.8	83.7	88.1	0.0	223.9	231.2	90.4	218.0
19:52:00	29 17.2	-95 51.5	-25.6	-109.2	112.2	1771	192.6	8.8	0.0*	824.6	59.1	21.7	5.1	-16.9	-18.9	0.2
19:52:00	29 14.9	-95 51.7	-26.8	-107.9	111.2	1793	192.7	8.6	-0.1*	250.6	59.1	22.0	4.7	8.9	8.9	0.0
19:52:00	29 15.1	-95 52.1	-26.7	-109.3	112.5	1813	0.1	29.7	-8.4	61.0	65.8	50.0	31.0	11.2	11.2	15.6
19:52:00	29 15.1	-95 52.1	413.1	429.1	10348*	1809	36.1	-10.6	-3.2	59.3	63.3	0.0	189.2	189.5	74.1	186.9
19:52:30	29 15.5	-95 51.4	73.8	-81.2	109.7	1947	134.2*	6.4	-31.2	804.0	59.3	20.1	3.5	-16.9	-18.9	0.2
19:52:30	29 13.2	-95 51.5	72.6	-79.9	108.0	2021	134.1*	6.2	-31.3	250.6	59.3	20.4	3.1	6.7	6.7	0.0
19:52:30	29 13.4	-95 52.0	71.4	-82.6	109.2	2035	0.0	33.6	-6.6	60.8	66.0	50.0	31.0	9.4	9.4	17.5
19:52:30	29 13.4	-95 52.0	410.7	426.6	10348*	2031	31.9	-13.9	-4.3	59.4	62.9	0.0	189.5	132.0	77.0	186.6
19:53:00	29 15.4	-95 49.6	80.6	68.2	105.6	1654	49.1*	8.1	-30.2	784.0	59.1	18.3	1.8	-16.9	-18.9	0.2
19:53:00	29 13.1	-95 49.8	79.6	69.4	105.6	2239	49.0*	7.9	-30.3	250.6	59.1	18.5	1.4	7.8	7.8	0.0
19:53:00	29 13.3	-95 50.2	80.9	66.8	105.0	2240	0.1	32.5	-6.9	60.6	65.9	50.0	31.0	8.3	8.3	19.8
19:53:00	29 13.3	-95 50.2	408.2	424.0	10348*	2243	27.0	-14.0	-4.6	59.2	62.7	0.0	189.3	50.5	79.8	185.8
19:53:30	29 17.0	-95 49.2	-29.1	112.3	116.0	1725*	348.5	4.7	-6.5*	771.8	66.5	18.7	0.5	-16.9	-18.9	0.2
19:53:30	29 14.8	-95 49.3	-30.1	113.6	117.5	2366	348.3	4.5	-6.6*	250.6	66.6	19.0	0.0	5.1	5.1	0.0
19:53:30	29 14.9	-95 49.7	-30.0	112.4	116.3	2368	0.0	19.7	-14.6	67.9	73.0	50.0	28.9	6.9	6.9	21.7
19:53:30	29 14.9	-95 49.7	406.3	422.0	10348*	2373	28.3	-10.4	-3.9	66.7	70.3	0.0	200.6	352.0	80.0	195.8
19:54:00	29 18.9	-95 49.4	33.4	108.7	113.7	2552	20.1*	2.5*	25.7	751.4	64.4	17.0	-0.5	-16.9	-18.9	0.2
19:54:00	29 16.7	-95 49.6	32.4	109.9	114.6	2573	20.0*	2.3*	25.6	250.6	64.5	17.3	-1.0	5.2	5.2	0.0
19:54:00	29 16.8	-95 50.0	31.5	109.2	113.7	2586	0.1	14.0	-16.4	65.4	70.2	50.0	29.5	7.2	7.2	23.6
19:54:00	29 16.8	-95 50.0	404.7	420.3	10348*	2590	26.7	-12.1	-4.0	64.5	68.6	0.0	197.4	20.2	78.9	192.6
19:54:30	29 20.0	-95 47.8	114.4	14.9	115.4	2309	82.8*	-2.5	24.4*	773.9	70.0	18.9	-0.0	-16.9	-18.9	0.2
19:54:30	29 17.9	-95 48.1	113.3	16.2	114.4	2334	83.0*	-2.6	24.3*	250.6	70.1	19.2	-0.6	4.2	4.2	0.0
19:54:30	29 17.9	-95 48.5	113.2	16.4	114.4	2339	0.0	27.9	-12.4	70.4	76.0	50.0	28.0	5.6	5.6	22.7
19:54:30	29 17.9	-95 48.5	405.5	421.1	10348*	2342	36.0	-11.0	-2.2	70.3	74.7	0.0	205.7	78.3	84.3	200.3
19:55:00	29 19.4	-95 45.9	90.2	-74.7	117.1	2061	128.5*	-0.8	9.7*	796.6	68.7	20.6	1.8	-16.9	-18.9	0.1
19:55:00	29 17.3	-95 46.1	89.0	-73.4	115.4	2083	128.3*	-0.9	9.5*	250.6	68.8	20.9	1.2	3.3	3.3	0.0
19:55:00	29 17.3	-95 46.5	89.6	-74.2	116.4	2097	0.1	28.7	-12.0	69.6	74.8	50.0	28.3	5.0	5.0	19.8
19:55:00	29 17.3	-95 46.5	408.2	424.0	10348*	2103	27.8	-5.4	-1.1	69.1	73.0	0.0	203.8	125.0	81.8	199.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:55:30	29 18.0	-95 44.4	77.4	-86.2	115.9	1864	136.6	-0.2	-1.3	817.5	67.1	21.9	3.4	-16.9	-18.9	0.1
19:55:30	29 15.9	-95 44.7	76.2	-85.0	114.2	1866	136.4	-0.4	-1.4	250.6	67.1	22.2	2.8	10.0	10.0	0.0
19:55:30	29 16.0	-95 45.1	76.4	-86.3	115.3	1885	0.1	26.1	-12.4	68.0	73.1	50.0	28.8	11.2	11.2	17.6
19:55:30	29 16.0	-95 45.1	410.6	426.5	10348*	1888	35.4	-7.2	-1.4	67.4	71.2	0.0	201.4	133.8	81.6	197.6
19:56:00	29 16.7	-95 43.0	76.3	-84.6	113.9	1663	136.1	-1.2	-1.2	837.8	65.7	22.7	4.5	-16.9	-18.9	0.1
19:56:00	29 14.5	-95 43.3	75.1	-83.4	112.2	1666	136.2	-1.4	-1.4	250.6	65.7	23.0	3.9	11.8	11.8	0.0
19:56:00	29 14.6	-95 43.7	75.3	-84.6	113.2	1684	0.0	30.1	-10.3	66.6	71.6	50.0	29.2	13.7	13.7	16.3
19:56:00	29 14.6	-95 43.7	412.2	428.1	10348*	1678	31.3	-7.4	-2.1	66.0	69.5	0.0	199.3	132.8	81.6	196.1
19:56:30	29 15.3	-95 41.6	77.5	-84.7	114.8	1436	136.2	-1.2	-1.1	860.9	67.0	23.9	5.3	-16.9	-18.9	0.2
19:56:30	29 13.2	-95 41.9	76.3	-83.5	113.1	1431	136.2	-1.4	-1.3	250.6	67.1	24.2	4.7	14.3	14.3	0.0
19:56:30	29 13.2	-95 42.3	76.5	-84.7	114.1	1452	0.0	28.8	-11.3	68.2	73.2	50.0	28.8	16.7	16.7	15.4
19:56:30	29 13.2	-95 42.3	413.3	429.4	10348*	1449	33.8	-5.7	-1.5	67.4	71.4	0.0	201.3	133.9	82.8	198.2
19:57:00	29 13.9	-95 40.1	77.8	-84.8	115.1	1203	136.8	-1.3	-2.2	884.9	69.0	25.8	6.7	-16.9	-18.9	0.2
19:57:00	29 11.8	-95 40.5	76.6	-83.6	113.4	1196	136.6	-1.4	-2.3	250.6	69.0	26.1	6.0	16.0	16.0	0.0
19:57:00	29 11.8	-95 40.8	76.8	-84.9	114.4	1216	0.1	26.1	-13.1	70.0	75.3	50.0	28.3	19.1	19.1	13.9
19:57:00	29 11.8	-95 40.8	415.4	431.6	10348*	1212	29.3	-7.9	-2.2	69.3	72.7	0.0	204.1	135.2	85.7	201.3
19:57:30	29 12.5	-95 38.7	77.4	-85.1	115.0	974	136.6	-1.2	-1.2	908.4	72.0	27.9	7.9	-16.9	-18.9	0.2
19:57:30	29 10.5	-95 39.0	76.2	-83.9	113.3	971	136.3	-1.3	-1.3	250.6	72.0	28.2	7.2	17.5	17.5	0.0
19:57:30	29 10.5	-95 39.4	76.4	-85.1	114.4	994	0.1	23.2	-15.3	73.1	78.4	50.0	27.5	19.1	19.1	12.7
19:57:30	29 10.5	-95 39.4	417.3	433.5	10348*	985	31.7	-5.9	-1.8	72.3	75.8	0.0	208.4	134.9	90.4	205.8
19:58:00	29 11.1	-95 37.3	74.9	-86.4	114.4	733	138.3	-0.9	-1.5	933.5	70.5	29.8	10.0	-16.9	-18.9	0.2
19:58:00	29 9.1	-95 37.7	73.7	-85.3	112.7	732	138.4	-1.1	-1.6	250.6	70.6	30.1	9.4	18.0	18.0	0.0
19:58:00	29 9.1	-95 38.0	73.9	-86.5	113.8	753	0.0	28.1	-12.8	71.8	77.1	50.0	27.9	19.5	19.5	11.0
19:58:00	29 9.1	-95 38.0	420.4	436.8	10348*	747	31.1	-6.3	-1.2	70.9	74.6	0.0	206.4	137.0	89.8	204.7
19:58:30	29 9.8	-95 35.9	72.3	-83.7	110.6	583	138.3	0.0	-1.6	950.8	68.1	30.9	11.7	-16.9	-18.9	0.2
19:58:30	29 7.7	-95 36.3	71.1	-82.6	109.0	575	138.3	-0.1	-1.8	250.6	68.1	31.2	11.1	18.9	18.9	0.0
19:58:30	29 7.7	-95 36.7	71.3	-83.8	110.0	594	0.0	28.4	-12.0	69.6	74.6	50.0	28.5	20.1	20.1	9.8
19:58:30	29 7.7	-95 36.7	422.8	439.3	10348*	586	29.2	-4.6	-1.0	68.5	72.3	0.0	202.9	137.1	91.1	201.9
19:59:00	29 8.4	-95 34.6	74.2	-84.3	112.3	499	136.9	2.0	-0.5	959.7	70.6	32.1	12.1	-16.9	-18.9	0.2
19:59:00	29 6.4	-95 35.0	73.1	-83.2	110.7	496	136.7	1.9	-0.6	250.6	70.7	32.4	11.5	19.1	19.1	0.0
19:59:00	29 6.3	-95 35.4	73.3	-84.3	111.7	504	0.0	24.8	-14.4	74.1	77.7	50.0	27.8	20.5	20.5	9.5
19:59:00	29 6.3	-95 35.4	423.5	440.1	10348*	503	31.5	-7.1	-1.4	71.0	74.3	0.0	206.5	134.2	93.4	205.5
19:59:30	29 7.0	-95 33.2	74.9	-84.2	112.7	508	138.2	2.4	-0.8	959.0	70.5	32.0	12.1	-16.9	-18.9	0.2
19:59:30	29 5.1	-95 33.6	73.8	-83.1	111.2	505	138.0	2.2	-1.0	250.6	70.5	32.3	11.4	18.9	18.9	0.0
19:59:30	29 5.0	-95 34.0	74.1	-84.2	112.2	511	0.1	26.5	-13.4	73.4	77.5	50.0	27.9	20.1	20.1	9.5
19:59:30	29 5.0	-95 34.0	423.4	440.0	10348*	511	30.2	-14.3	-3.7	70.7	74.2	0.0	206.3	136.0	92.6	205.3
20:00:00	29 5.7	-95 31.8	74.9	-84.3	112.7	487	138.4	2.4	-1.6	959.1	71.3	31.9	11.8	-16.9	-18.9	0.2
20:00:00	29 3.7	-95 32.3	73.8	-83.2	111.2	494	138.5	2.2	-1.8	250.6	71.3	32.2	11.1	18.9	18.9	0.0
20:00:00	29 3.6	-95 32.6	73.8	-84.4	112.1	506	0.0	25.4	-14.2	74.6	78.4	50.0	27.7	20.1	20.1	9.7
20:00:00	29 3.6	-95 32.6	423.0	439.6	10348*	509	31.2	-7.3	-1.4	71.6	75.5	0.0	207.5	137.9	93.6	206.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:00:30	29 4.3	-95 30.4	74.2	-84.9	112.7	504	138.3	2.4	-0.5	959.3	70.5	31.7	11.9	-16.9	-18.9	0.2
20:00:30	29 2.3	-95 30.9	73.1	-83.8	111.2	499	138.3	2.3	-0.6	250.6	70.5	32.0	11.2	19.1	19.1	0.0
20:00:30	29 2.2	-95 31.3	73.3	-84.9	112.1	504	0.1	23.9	-14.8	73.8	77.5	50.0	27.9	20.2	20.2	9.6
20:00:30	29 2.2	-95 31.3	423.1	439.7	10348*	508	33.0	-5.9	-1.6	70.8	74.9	0.0	206.3	137.1	92.5	205.2
20:01:00	29 2.9	-95 29.1	73.0	-84.5	111.7	511	138.4	2.6	-0.7	959.1	69.6	31.7	12.0	-16.9	-18.9	0.2
20:01:00	29 1.0	-95 29.6	72.0	-83.5	110.3	505	138.2	2.4	-0.9	250.6	69.7	32.0	11.4	19.0	19.0	0.0
20:01:00	29 0.8	-95 29.9	72.1	-84.6	111.2	500	0.1	23.6	-14.5	73.1	76.5	50.0	28.1	20.2	20.2	9.5
20:01:00	29 0.8	-95 29.9	423.4	440.0	10348*	511	43.2	-2.8	-1.1	69.9	73.9	0.0	205.1	137.7	92.5	204.2
20:01:30	29 1.6	-95 27.7	74.1	-84.7	112.6	505	138.5	2.6	-1.3	959.4	70.9	31.7	11.7	-16.9	-18.9	0.2
20:01:30	28 59.6	-95 28.3	73.1	-83.7	111.2	501	138.3	2.4	-1.4	250.6	71.0	32.0	11.0	19.4	19.4	0.0
20:01:30	28 59.5	-95 28.6	73.3	-84.7	112.0	498	0.1	24.5	-14.7	73.9	78.0	50.0	27.8	20.5	20.5	9.8
20:01:30	28 59.5	-95 28.6	422.9	439.4	10348*	507	29.7	-10.9	-2.7	71.2	75.2	0.0	207.0	136.9	93.2	205.8
20:02:00	29 0.2	-95 26.4	74.3	-85.0	112.9	510	138.5	1.5*	-0.9*	958.9	71.8	31.8	11.6	-16.9	-18.9	0.2
20:02:00	28 58.3	-95 26.9	73.3	-84.0	111.5	506	138.6	1.3*	-1.1*	250.6	71.9	32.1	10.9	19.6	19.6	0.0
20:02:00	28 58.1	-95 27.3	73.5	-84.9	112.3	506	0.1	15.4	-18.5	74.4	78.7	50.0	27.5	20.6	20.6	9.8
20:02:00	28 58.1	-95 27.3	422.7	439.2	10348*	515	32.4	-14.1	-5.4	72.0	75.4	0.0	208.3	136.0	94.1	206.9
20:02:30	28 58.8	-95 25.0	73.2	-86.8	113.5	513	138.4	1.5	-0.8	958.5	76.2	31.8	10.6	-16.9	-18.9	0.2
20:02:30	28 56.9	-95 25.6	72.2	-85.9	112.2	510	138.4	1.4	-0.9	250.6	76.3	32.1	9.8	19.8	19.8	0.0
20:02:30	28 56.7	-95 25.9	72.2	-86.8	113.0	505	0.0	17.0	-19.6	79.5	83.4	50.0	26.4	20.8	20.8	10.5
20:02:30	28 56.7	-95 25.9	421.3	437.7	10348*	513	33.5	-4.8	-2.9	76.5	80.6	0.0	214.4	136.6	98.8	212.2
20:03:00	28 57.4	-95 23.6	78.1	-82.2	113.4	493	134.9	2.6	-4.5*	959.4	70.0	31.4	11.6	-16.9	-18.9	0.2
20:03:00	28 55.5	-95 24.2	77.2	-81.3	112.1	500	134.7	2.4	-4.6*	250.6	70.0	31.7	11.0	19.0	19.0	0.0
20:03:00	28 55.3	-95 24.6	77.1	-82.4	112.8	500	0.0	22.8	-15.1	72.9	76.9	50.0	28.0	20.3	20.3	9.8
20:03:00	28 55.3	-95 24.6	422.8	439.3	10348*	511	33.6	-8.5	-2.7	70.3	74.0	0.0	205.6	132.4	91.2	204.5
20:03:30	28 56.1	-95 22.1	81.3	-79.1	113.4	498	132.3	2.5	-0.9	959.0	70.7	31.6	11.6	-16.9	-18.9	0.2
20:03:30	28 54.2	-95 22.7	80.4	-78.2	112.2	504	132.0	2.3	-1.0	250.6	70.8	31.9	11.0	18.0	18.0	0.0
20:03:30	28 54.0	-95 23.1	80.5	-79.1	112.8	495	0.0	24.7	-14.4	73.5	77.8	50.0	27.8	19.6	19.6	9.8
20:03:30	28 54.0	-95 23.1	422.8	439.3	10348*	511	33.1	-11.9	-2.9	71.0	75.0	0.0	206.7	128.4	92.3	205.5
20:04:00	28 54.8	-95 20.7	81.2	-79.6	113.7	497	132.2	2.2	-0.9	959.0	70.6	31.4	11.5	-16.9	-18.9	0.2
20:04:00	28 53.0	-95 21.3	80.4	-78.8	112.5	507	132.2	2.0	-1.0	250.6	70.6	31.7	10.8	18.1	18.1	0.0
20:04:00	28 52.7	-95 21.6	80.4	-79.6	113.1	498	0.1	23.5	-15.0	73.4	77.5	50.0	27.9	19.6	19.6	9.9
20:04:00	28 52.7	-95 21.6	422.6	439.1	10348*	511	28.9	-9.9	-2.6	70.9	74.7	0.0	206.4	128.2	91.8	205.2
20:04:30	28 53.5	-95 19.2	81.6	-79.7	114.1	498	132.2	2.2	-1.2	958.9	71.4	31.2	11.1	-16.9	-18.9	0.2
20:04:30	28 51.7	-95 19.8	80.8	-79.0	113.0	507	132.2	2.0	-1.3	250.6	71.5	31.5	10.4	18.2	18.2	0.0
20:04:30	28 51.4	-95 20.1	80.7	-79.8	113.5	500	0.1	23.7	-15.1	74.3	78.4	50.0	27.6	19.6	19.6	10.2
20:04:30	28 51.4	-95 20.1	422.0	438.5	10348*	511	28.7	-9.6	-2.5	71.7	75.7	0.0	207.7	128.5	92.4	206.2
20:05:00	28 52.2	-95 17.6	82.1	-79.9	114.5	499	132.1	2.2	-1.1	959.0	71.1	31.0	11.0	-16.9	-18.9	0.2
20:05:00	28 50.4	-95 18.3	81.3	-79.1	113.5	505	131.9	2.0	-1.3	250.6	71.1	31.3	10.3	17.9	17.9	0.0
20:05:00	28 50.1	-95 18.6	81.2	-80.0	114.0	505	0.1	23.3	-15.2	73.9	78.1	50.0	27.7	19.3	19.3	10.2
20:05:00	28 50.1	-95 18.6	421.8	438.3	10348*	510	28.8	-10.2	-2.9	71.4	75.3	0.0	207.2	128.2	91.5	205.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:05:30	28 50.9	-95 16.1	82.3	-80.0	114.8	499	132.0	2.2	-1.1	959.0	71.6	30.9	10.8	-16.9	-18.9	0.2
20:05:30	28 49.1	-95 16.8	81.6	-79.3	113.8	505	131.7	2.0	-1.2	250.6	71.6	31.2	10.1	17.2	17.2	0.0
20:05:30	28 48.9	-95 17.2	81.4	-80.1	114.2	504	0.0	22.7	-15.5	74.4	78.6	50.0	27.6	18.8	18.8	10.4
00:00:00	28 48.8	-95 17.1	421.6	438.0	10348*	510	28.6	-9.3	-2.8	71.9	75.9	0.0	207.9	128.3	91.8	206.4
20:06:00	28 49.6	-95 14.6	83.5	-79.1	115.0	497	131.1	2.2	-3.2	959.0	72.3	30.9	10.7	-16.9	-18.9	0.2
20:06:00	28 47.8	-95 15.3	82.7	-78.4	114.0	505	131.2	2.0	-3.3	250.6	72.3	31.2	10.0	17.3	17.3	0.0
20:06:00	28 47.5

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:10:30	28 37.6	-95 15.7	-89.2	-78.4	118.8	494	229.8	2.2	-1.0	959.2	72.1	30.5	10.4	-16.9	-18.9	0.2
20:10:30	28 35.9	-95 16.4	-89.5	-78.2	118.8	504	229.6	2.1	-1.1	250.6	72.2	30.8	9.7	17.4	17.4	0.0
20:10:30	28 35.5	-95 16.8	-90.0	-78.4	119.4	491	0.0	22.8	-15.8	74.8	79.2	50.0	27.4	19.0	19.0	10.7
20:10:30	28 35.5	-95 16.8	420.9	437.3	10348*	507	28.3	-9.5	-3.1	72.4	76.4	0.0	208.7	230.3	88.1	206.9
20:11:00	28 36.3	-95 17.3	-89.6	-78.3	119.0	494	229.9	2.1	-1.0	959.1	72.3	30.6	10.3	-16.9	-18.9	0.2
20:11:00	28 34.6	-95 18.1	-89.9	-78.1	119.0	505	229.7	1.9	-1.2	250.6	72.4	30.9	9.6	17.6	17.6	0.0
20:11:00	28 34.2	-95 18.4	-90.4	-78.3	119.6	494	0.0	22.8	-15.8	75.0	79.4	50.0	27.4	19.1	19.1	10.7
20:11:00	28 34.2	-95 18.4	420.9	437.3	10348*	507	28.4	-9.8	-3.1	72.6	76.6	0.0	208.9	230.2	88.1	207.1
20:11:30	28 35.4	-95 19.2	-115.9	0.9	115.9	494	274.5*	2.1	24.0	958.2	71.0	30.4	10.5	-16.9	-18.9	0.2
20:11:30	28 33.7	-95 19.9	-116.1	1.1	116.1	505	274.8*	2.0	23.8	250.6	71.0	30.7	9.8	17.8	17.8	0.0
20:11:30	28 33.3	-95 20.3	-116.8	-0.5	116.8	499	0.0	29.0	-12.9	73.8	78.2	50.0	27.7	19.2	19.2	10.6
20:11:30	28 33.3	-95 20.3	421.1	437.6	10348*	507	28.5	-8.5	-1.3	71.4	76.1	0.0	207.1	275.8	89.8	205.5
20:12:00	28 36.3	-95 20.9	-76.6	80.6	111.2	491	319.8	2.3	-1.0*	959.5	71.0	30.5	10.5	-16.9	-18.9	0.2
20:12:00	28 34.6	-95 21.7	-76.8	80.7	111.4	501	319.6	2.2	-1.2	250.6	71.0	30.8	9.9	17.7	17.7	0.0
20:12:00	28 34.2	-95 22.1	-77.2	80.8	111.7	497	0.0	23.1	-15.1	73.7	78.0	50.0	27.7	19.2	19.2	10.6
20:12:00	28 34.2	-95 22.1	421.2	437.6	10348*	504	28.5	-8.4	-2.3	71.3	75.2	0.0	207.0	322.9	94.5	205.4
20:12:30	28 37.6	-95 22.3	-75.6	82.3	111.7	494	320.8	2.2	-0.9	959.3	71.6	30.6	10.5	-16.9	-18.9	0.2
20:12:30	28 35.9	-95 23.1	-75.7	82.3	111.8	503	320.6	2.0	-1.1	250.6	71.6	30.9	9.8	17.8	17.8	0.0
20:12:30	28 35.5	-95 23.5	-76.1	82.4	112.2	503	0.0	23.0	-15.5	74.2	78.6	50.0	27.6	19.3	19.3	10.6
20:12:30	28 35.5	-95 23.5	421.2	437.6	10348*	506	28.5	-9.7	-2.8	71.9	75.8	0.0	207.9	323.7	94.8	206.2
20:13:00	28 39.0	-95 23.7	-75.1	83.1	112.0	493	321.1	2.2	-0.8	959.3	71.8	30.7	10.6	-16.9	-18.9	0.2
20:13:00	28 37.2	-95 24.5	-75.2	83.1	112.0	503	321.2	2.0	-1.0	250.6	71.8	31.0	9.9	17.9	17.9	0.0
20:13:00	28 36.8	-95 24.9	-75.6	83.2	112.4	504	0.0	23.0	-15.6	74.4	78.8	50.0	27.5	19.4	19.4	10.6
20:13:00	28 36.8	-95 24.9	421.2	437.7	10348*	507	28.5	-9.4	-2.9	72.1	76.0	0.0	208.2	323.9	94.8	206.5
20:13:30	28 40.3	-95 25.0	-70.8	86.9	112.1	495	323.9	2.1	1.4	959.1	71.9	30.8	10.7	-16.9	-18.9	0.2
20:13:30	28 38.6	-95 25.8	-70.8	86.9	112.1	505	323.9	2.0	1.1	250.6	72.0	31.1	10.0	17.9	17.9	0.0
20:13:30	28 38.2	-95 26.2	-71.4	86.9	112.5	513	0.0	22.9	-15.7	74.5	79.0	50.0	27.5	19.3	19.3	10.5
20:13:30	28 38.2	-95 26.2	421.4	437.8	10348*	508	28.6	-9.9	-3.0	72.2	76.3	0.0	208.4	326.2	94.8	206.7
20:14:00	28 41.8	-95 26.3	-70.3	87.5	112.3	495	324.1*	2.3	-8.1	959.4	72.0	30.9	10.8	-16.9	-18.9	0.2
20:14:00	28 40.0	-95 27.1	-70.2	87.4	112.2	504	323.9*	2.1	-8.2	250.6	72.0	31.2	10.1	18.2	18.2	0.0
20:14:00	28 39.6	-95 27.5	-70.3	87.9	112.6	501	0.0	23.4	-15.5	74.4	79.0	50.0	27.5	19.7	19.7	10.4
20:14:00	28 39.6	-95 27.5	421.5	438.0	10348*	508	28.5	-11.8	-3.4	72.3	76.0	0.0	208.5	326.8	94.8	206.8
20:14:30	28 43.1	-95 27.8	-81.3	78.7	113.2	494	317.1	2.2	-1.2	959.2	72.1	31.0	10.8	-16.9	-18.9	0.2
20:14:30	28 41.3	-95 28.5	-81.3	78.6	113.0	504	316.9	2.0	-1.3	250.6	72.1	31.3	10.1	18.3	18.3	0.0
20:14:30	28 40.9	-95 29.0	-81.8	78.8	113.6	509	0.0	22.9	-15.7	74.7	79.1	50.0	27.5	19.6	19.6	10.4
20:14:30	28 40.9	-95 29.0	421.5	438.0	10348*	506	28.6	-9.8	-3.0	72.4	76.3	0.0	208.6	319.8	94.0	206.9
20:15:00	28 44.4	-95 29.3	-81.4	78.7	113.2	495	317.2	2.1	-1.1	959.2	72.9	31.3	10.9	-16.9	-18.9	0.2
20:15:00	28 42.6	-95 30.0	-81.3	78.5	113.0	505	317.2	2.0	-1.3	250.6	72.9	31.6	10.1	17.9	17.9	0.0
20:15:00	28 42.2	-95 30.5	-81.9	78.8	113.6	509	0.0	22.3	-16.1	75.6	80.0	50.0	27.2	19.4	19.4	10.3
20:15:00	28 42.2	-95 30.5	421.7	438.1	10348*	506	28.4	-9.1	-3.1	73.2	77.2	0.0	209.7	320.0	95.1	208.1

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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
20:15:30	28 45.6	-95 30.8	-82.0	78.3	113.3	494	316.9	2.1	-1.3	959.2	72.2	31.4	11.1	-16.9	-18.9	0.2
20:15:30	28 43.9	-95 31.5	-81.8	78.0	113.0	505	316.9	1.9	-1.5	250.6	72.2	31.7	10.4	17.9	17.9	0.0
20:15:30	28 43.5	-95 32.0	-82.4	78.3	113.6	499	0.0	22.9	-15.6	74.8	79.3	50.0	27.4	19.3	19.3	10.1
20:15:30	28 43.5	-95 32.0	422.1	438.5	10348*	505	28.5	-10.1	-2.9	72.5	76.4	0.0	208.8	319.5	94.2	207.2
20:16:00	28 46.9	-95 32.3	-81.5	79.3	113.7	496	316.4	2.0	-0.8	959.1	72.7	31.4	11.0	-16.9	-18.9	0.2
20:16:00	28 45.2	-95 33.0	-81.3	79.0	113.3	506	316.2	1.9	-0.9	250.6	72.7	31.7	10.3	17.9	17.9	0.0
20:16:00	28 44.8	-95 33.5	-81.9	79.3	114.0	494	0.1	21.8	-16.5	75.3	79.7	50.0	27.3	19.6	19.6	10.2
20:16:00	28 44.8	-95 33.5	421.9	438.4	10348*	506	28.8	-9.6	-3.7	73.0	76.9	0.0	209.4	318.0	94.3	207.8
20:16:30	28 48.2	-95 33.8	-79.6	81.3	113.8	495	317.5	2.1	-0.9	959.2	72.8	31.3	10.9	-16.9	-18.9	0.2
20:16:30	28 46.5	-95 34.5	-79.3	80.9	113.3	505	317.3	1.9	-1.0	250.6	72.9	31.6	10.2	19.0	19.0	0.0
20:16:30	28 46.1	-95 35.0	-79.9	81.3	114.0	498	0.0	22.3	-16.2	75.4	80.0	50.0	27.3	20.1	20.1	10.3
20:16:30	28 46.1	-95 35.0	421.7	438.2	10348*	505	29.0	-9.9	-3.4	73.1	77.1	0.0	209.6	318.8	94.3	208.0
20:17:00	28 49.5	-95 35.2	-79.2	81.4	113.6	498	317.7	2.0	-1.1	959.2	72.6	31.4	11.0	-16.9	-18.9	0.2
20:17:00	28 47.8	-95 36.0	-78.9	81.0	113.1	506	317.8	1.9	-1.3	250.6	72.7	31.7	10.3	19.3	19.3	0.0
20:17:00	28 47.4	-95 36.5	-79.5	81.4	113.8	497	0.0	21.5	-16.4	75.1	79.7	50.0	27.3	20.5	20.5	10.2
20:17:00	28 47.4	-95 36.5	421.9	438.3	10348*	505	36.2	-11.4	-4.2	72.9	76.9	0.0	209.4	318.7	94.2	207.8
20:17:30	28 50.8	-95 36.7	-79.2	81.6	113.7	502	317.4	1.9	-0.6	959.1	72.5	31.2	10.9	-16.9	-18.9	0.2
20:17:30	28 49.1	-95 37.4	-78.9	81.1	113.1	510	317.4	1.8	-0.7	250.6	72.6	31.5	10.2	19.6	19.6	0.0
20:17:30	28 48.7	-95 37.9	-79.5	81.6	113.9	500	0.0	20.4	-17.0	75.1	79.6	50.0	27.3	20.6	20.6	10.3
20:17:30	28 48.7	-95 37.9	421.7	438.1	10348*	506	34.4	-9.8	-4.1	72.8	76.8	0.0	209.2	318.1	93.9	207.6
20:18:00	28 52.2	-95 38.1	-78.5	83.1	114.3	498	317.3	2.3	-0.7	959.3	73.0	31.6	11.1	-16.9	-18.9	0.2
20:18:00	28 50.4	-95 38.9	-78.2	82.5	113.7	504	317.1	2.2	-0.8	250.6	73.0	31.9	10.4	19.5	19.5	0.0
20:18:00	28 50.0	-95 39.4	-78.9	83.0	114.5	503	0.1	23.1	-16.0	75.4	80.1	50.0	27.2	20.5	20.5	10.2
20:18:00	28 50.0	-95 39.4	422.0	438.5	10348*	503	33.6	-11.2	-3.8	73.2	77.3	0.0	209.8	316.8	93.9	208.2
20:18:30	28 53.5	-95 39.6	-79.6	82.2	114.4	497	316.9	1.9	-0.0*	959.1	70.4	31.6	11.7	-16.9	-18.9	0.2
20:18:30	28 51.7	-95 40.3	-79.2	81.6	113.7	504	316.6	1.7	-0.2*	250.6	70.4	31.9	11.1	19.2	19.2	0.0
20:18:30	28 51.4	-95 40.9	-79.8	82.1	114.5	503	0.0	20.4	-16.1	72.7	77.2	50.0	27.9	20.3	20.3	9.7
20:18:30	28 51.4	-95 40.8	422.9	439.5	10348*	507	36.4	-12.0	-4.5	70.6	74.6	0.0	206.2	316.4	90.7	205.1
20:19:00	28 54.8	-95 41.1	-81.9	79.6	114.2	499	314.8	2.5	-4.0*	959.6	71.1	31.9	11.8	-16.9	-18.9	0.2
20:19:00	28 53.1	-95 41.8	-81.5	78.9	113.4	502	314.8	2.3	-4.1*	250.6	71.1	32.2	11.1	18.8	18.8	0.0
20:19:00	28 52.7	-95 42.3	-82.0	79.7	114.3	491	0.0	23.6	-15.1	73.8	78.2	50.0	27.7	20.1	20.1	9.7
20:19:00	28 52.7	-95 42.3	423.1	439.6	10348*	499	33.7	-7.1	-2.2	71.4	75.3	0.0	207.2	315.3	91.9	206.0
20:19:30	28 56.1	-95 42.6	-85.5	74.9	113.7	495	312.3	2.3	-0.9*	959.1	73.7	32.1	11.5	-16.9	-18.9	0.2
20:19:30	28 54.3	-95 43.3	-85.0	74.2	112.8	502	312.3	2.1	-1.1*	250.6	73.7	32.4	10.8	18.2	18.2	0.0
20:19:30	28 54.0	-95 43.9	-85.7	74.8	113.8	500	0.0	24.8	-15.4	76.2	80.9	50.0	27.0	19.9	19.9	9.9
20:19:30	28 54.0	-95 43.9	422.6	439.1	10348*	505	37.0	-10.1	-2.9	74.0	77.7	0.0	210.9	312.5	95.7	209.3
20:20:00	28 57.3	-95 44.2	-87.2	75.5	115.3	498	312.5	1.5	-1.1	959.2	72.4	32.2	11.9	-16.9	-18.9	0.2
20:20:00	28 55.5	-95 44.9	-86.7	74.7	114.4	502	312.3	1.4	-1.2	250.6	72.5	32.5	11.1	18.1	18.1	0.0
20:20:00	28 55.2	-95 45.5	-87.3	75.4	115.3	508	0.0	20.4	-17.0	75.0	79.4	50.0	27.4	19.5	19.5	9.6
20:20:00	28 55.2	-95 45.5	423.1	439.7	10348*	507	33.2	-7.7	-2.5	72.7	77.0	0.0	209.1	313.9	92.5	207.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:20:30	28 58.5	-95 45.8	-86.8	74.8	114.6	495	312.1	2.3	-0.7*	958.8	72.8	32.1	11.6	-16.9	-18.9	0.2
20:20:30	28 56.7	-95 46.5	-86.2	74.0	113.6	499	311.9	2.2	-0.9*	250.6	72.8	32.4	10.9	18.2	18.2	0.0
20:20:30	28 56.4	-95 47.1	-86.9	74.7	114.6	516	0.1	25.4	-14.8	75.3	79.9	50.0	27.3	19.7	19.7	9.8
20:20:30	28 56.4	-95 47.1	422.8	439.3	10348*	509	33.2	-9.2	-2.3	73.1	77.2	0.0	209.6	312.8	93.7	208.2
20:21:00	28 59.8	-95 47.4	-81.8	81.3	115.4	489	316.0	1.9	1.5	959.0	73.2	32.1	11.5	-16.9	-18.9	0.2
20:21:00	28 57.9	-95 48.1	-81.2	80.5	114.3	496	316.1	1.7	1.3*	250.6	73.2	32.4	10.8	18.9	18.9	0.0
20:21:00	28 57.6	-95 48.6	-82.1	81.0	115.3	504	0.0	29.0	-13.1	75.2	80.6	50.0	27.2	20.1	20.1	9.9
20:21:00	28 57.6	-95 48.6	422.7	439.2	10348*	507	37.0	-15.9	-4.2	73.5	77.5	0.0	210.2	314.9	93.3	208.7
20:21:30	29 1.1	-95 48.8	-78.5	84.6	115.4	489	317.5	2.2	-2.3	959.3	72.5	32.2	11.8	-16.9	-18.9	0.2
20:21:30	28 59.3	-95 49.5	-77.9	83.6	114.3	495	317.5	2.1	-2.5	250.6	72.5	32.5	11.1	18.4	18.4	0.0
20:21:30	28 59.0	-95 50.1	-78.4	84.5	115.3	506	0.0	22.0	-16.2	75.2	79.5	50.0	27.4	20.1	20.1	9.7
20:21:30	28 59.0	-95 50.1	423.0	439.6	10348*	505	37.1	-6.4	-1.7	72.8	76.7	0.0	209.1	317.7	92.4	207.8
20:22:00	29 2.5	-95 50.3	-80.8	82.9	115.7	490	317.1	2.1	-0.8*	959.3	73.4	32.5	11.9	-16.9	-18.9	0.2
20:22:00	29 0.6	-95 51.0	-80.1	81.9	114.6	492	316.9	2.0	-0.9*	250.6	73.5	32.8	11.1	18.0	18.0	0.0
20:22:00	29 0.3	-95 51.6	-80.9	82.6	115.6	496	0.0	23.9	-15.8	75.8	80.6	50.0	27.1	19.5	19.5	9.6
20:22:00	29 0.3	-95 51.6	423.2	439.7	10348*	510	33.5	-9.7	-2.6	73.7	77.6	0.0	210.5	317.6	93.4	209.1
20:22:30	29 3.8	-95 51.8	-82.4	80.0	114.9	483	315.0	2.7	-1.1*	959.6	70.6	32.2	12.3	-16.9	-18.9	0.2
20:22:30	29 1.9	-95 52.5	-81.8	79.0	113.7	487	314.7	2.6	-1.2*	250.6	70.6	32.5	11.6	18.5	18.5	0.0
20:22:30	29 1.7	-95 53.1	-82.5	79.8	114.8	499	0.0	26.4	-13.4	72.8	77.8	50.0	27.8	20.1	20.1	9.4
20:22:30	29 1.7	-95 53.1	423.8	440.3	10348*	499	34.9	-13.7	-3.5	70.8	74.8	0.0	206.5	314.0	90.6	205.5
20:23:00	29 5.1	-95 53.3	-81.0	80.1	113.9	471	315.4	2.8	0.8	959.7	71.8	32.2	12.0	-16.9	-18.9	0.2
20:23:00	29 3.2	-95 54.0	-80.3	79.0	112.6	483	315.5	2.6	0.6	250.6	71.9	32.5	11.3	18.6	18.6	0.0
20:23:00	29 3.0	-95 54.6	-81.1	79.8	113.8	498	0.0	22.7	-15.8	74.4	78.9	50.0	27.5	20.1	20.1	9.6
20:23:00	29 3.0	-95 54.6	423.3	439.9	10348*	504	33.6	-8.6	-2.2	72.1	76.3	0.0	208.2	315.3	93.2	207.1
20:23:30	29 6.4	-95 54.8	-79.5	81.8	114.1	482	317.6	2.1	-1.2	959.4	69.9	32.3	12.5	-16.9	-18.9	0.2
20:23:30	29 4.5	-95 55.4	-78.8	80.7	112.8	489	317.6	1.9	-1.4	250.6	69.9	32.6	11.8	18.5	18.5	0.0
20:23:30	29 4.3	-95 56.1	-79.5	81.6	113.9	502	0.0	25.8	-13.7	72.3	76.9	50.0	28.0	20.1	20.1	9.2
20:23:30	29 4.3	-95 56.1	424.0	440.6	10348*	508	35.5	-9.6	-2.0	70.2	74.1	0.0	205.5	318.7	90.6	204.7
20:24:00	29 7.8	-95 56.3	-80.1	82.5	115.0	476	317.3	2.2	-1.0	959.6	72.4	32.5	12.1	-16.9	-18.8	0.2
20:24:00	29 5.8	-95 56.9	-79.3	81.4	113.6	483	317.1	2.1	-1.1	250.6	72.4	32.8	11.4	18.5	18.5	0.0
20:24:00	29 5.6	-95 57.6	-80.1	82.2	114.8	498	0.0	21.9	-16.0	74.6	79.4	50.0	27.4	19.9	19.9	9.5
20:24:00	29 5.6	-95 57.6	423.6	440.1	10348*	506	37.1	-12.0	-3.3	72.6	76.5	0.0	209.0	317.6	92.8	207.8
20:24:30	29 9.1	-95 57.8	-79.5	82.7	114.8	478	316.9	2.6	-1.7*	959.7	72.7	32.6	12.1	-16.9	-18.9	0.2
20:24:30	29 7.1	-95 58.4	-78.7	81.5	113.3	483	316.7	2.4	-1.8*	250.6	72.7	32.9	11.4	18.5	18.5	0.0
20:24:30	29 6.9	-95 59.0	-79.3	82.5	114.5	496	0.1	23.9	-15.4	75.3	79.7	50.0	27.3	20.0	20.0	9.5
20:24:30	29 6.9	-95 59.0	423.5	440.1	10348*	505	36.1	-6.7	-1.3	73.0	77.2	0.0	209.4	317.6	93.5	208.2
20:25:00	29 10.4	-95 59.2	-78.5	81.7	113.3	478	317.9	2.4	-1.5	959.5	69.8	32.3	12.5	-16.9	-18.9	0.2
20:25:00	29 8.5	-95 59.8	-77.6	80.4	111.8	482	318.0	2.3	-1.6	250.6	69.8	32.6	11.9	18.4	18.4	0.0
20:25:00	29 8.3	-96 0.5	-78.3	81.4	112.9	499	0.0	23.5	-14.7	72.2	76.7	50.0	28.1	19.8	19.8	9.2
20:25:00	29 8.3	-96 0.5	424.1	440.7	10348*	507	37.0	-9.5	-2.3	70.1	74.0	0.0	205.3	319.0	91.3	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
20:25:30	29 11.7	-96 0.7	-77.9	80.8	112.2	481	317.1	1.9	-0.8	959.3	68.8	32.5	12.9	-16.9	-18.9	0.2
20:25:30	29 9.7	-96 1.2	-77.1	79.5	110.7	486	317.1	1.7	-0.9	250.6	68.9	32.8	12.3	18.1	18.1	0.0
20:25:30	29 9.6	-96 1.9	-77.6	80.5	111.8	501	0.1	18.7	-16.3	71.4	75.6	50.0	28.3	19.8	19.8	9.0
20:25:30	29 9.6	-96 1.9	424.7	441.3	10348*	510	37.4	-7.2	-2.4	69.1	73.2	0.0	204.0	317.6	91.2	203.4
20:26:00	29 13.0	-96 2.1	-78.5	79.2	111.5	481	316.0	2.4	-0.8*	959.3	67.1	32.2	13.1	-16.9	-18.9	0.2
20:26:00	29 11.0	-96 2.7	-77.6	77.8	109.9	488	315.8	2.3	-0.9*	250.6	67.1	32.5	12.5	18.2	18.2	0.0
20:26:00	29 10.9	-96 3.4	-78.4	78.7	111.1	502	0.0	24.2	-13.3	69.4

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:30:30	29 24.4	-96 15.8	-77.5	85.9	115.7	464	319.5	1.5	-1.3*	959.1	72.6	32.7	12.2	-16.9	-18.9	0.2
20:30:30	29 22.2	-96 16.2	-76.5	84.3	113.9	467	319.2	1.4	-1.4*	250.6	72.7	33.0	11.5	17.7	17.7	0.0
20:30:30	29 22.2	-96 17.1	-77.1	85.4	115.0	510	0.0	19.9	-17.1	74.9	79.6	50.0	27.3	19.3	19.3	9.4
20:30:30	29 22.2	-96 17.1	423.7	440.3	10348*	505	33.1	-10.3	-3.3	72.8	77.0	0.0	209.4	320.2	92.5	208.2
20:31:00	29 25.8	-96 17.3	-76.9	84.8	114.4	456	319.0	2.8	-0.3	959.7	69.4	32.6	12.9	-16.9	-18.9	0.2
20:31:00	29 23.6	-96 17.6	-75.9	83.1	112.5	461	319.0	2.7	-0.5*	250.6	69.4	32.9	12.2	17.1	17.1	0.0
20:31:00	29 23.6	-96 18.5	-76.6	84.1	113.8	503	0.0	27.2	-12.6	71.6	76.4	50.0	28.2	19.1	19.1	9.0
20:31:00	29 23.6	-96 18.5	424.7	441.3	10348*	499	38.4	-12.1	-2.7	69.7	73.5	0.0	204.8	318.7	89.7	204.1
20:31:30	29 27.2	-96 18.7	-77.1	85.8	115.4	468	319.4*	1.4	-0.9	958.4	72.7	32.8	12.3	-16.9	-18.9	0.2
20:31:30	29 24.9	-96 19.0	-76.1	84.2	113.5	472	319.3*	1.3	-1.1	250.6	72.7	33.1	11.6	17.4	17.4	0.0
20:31:30	29 25.0	-96 19.9	-76.5	85.3	114.6	514	0.0	22.9	-15.4	75.8	79.7	50.0	27.3	19.2	19.2	9.3
20:31:30	29 24.9	-96 19.9	423.8	440.4	10348*	509	37.1	1.5	0.3	73.1	77.5	0.0	209.5	322.1	93.0	208.3
20:32:00	29 28.4	-96 20.3	-111.7	29.4	115.5	462	284.8*	2.5	-25.2*	959.6	71.8	32.7	12.4	-16.9	-18.9	0.2
20:32:00	29 26.1	-96 20.7	-110.7	27.9	114.1	464	284.6*	2.3	-25.3*	250.6	71.8	33.0	11.7	17.0	17.0	0.0
20:32:00	29 26.1	-96 21.5	-110.9	30.5	115.0	507	0.0	30.7	-12.1	74.0	79.0	50.0	27.5	18.9	18.9	9.3
20:32:00	29 26.1	-96 21.5	424.0	440.6	10348*	502	38.3	-11.8	-3.0	72.1	75.5	0.0	208.1	286.6	91.6	207.1
20:32:30	29 27.9	-96 22.3	-74.0	-85.4	113.0	445	219.0*	2.8	-24.7	960.4	68.0	32.7	13.3	-16.9	-18.9	0.2
20:32:30	29 25.5	-96 22.6	-73.1	-87.1	113.7	452	218.8*	2.7	-24.8	250.6	68.0	33.0	12.7	17.2	17.2	0.0
20:32:30	29 25.6	-96 23.5	-74.5	-85.6	113.5	498	0.0	26.2	-12.8	70.1	74.9	50.0	28.5	19.1	19.1	8.7
20:32:30	29 25.6	-96 23.5	425.3	442.0	10348*	499	39.9	-11.5	-2.9	68.3	71.0	0.0	202.7	218.0	89.4	202.4
20:33:00	29 26.2	-96 22.6	17.0	-109.2	110.5	476	171.1	2.0	-1.8	959.6	69.5	32.5	12.8	-16.9	-18.9	0.2
20:33:00	29 23.8	-96 22.9	17.8	-111.0	112.4	463	170.9	1.9	-1.9	250.6	69.5	32.8	12.1	17.5	17.5	0.0
20:33:00	29 23.9	-96 23.8	17.2	-110.1	111.4	504	0.0	19.3	-16.2	71.8	76.2	50.0	28.1	19.2	19.2	9.0
20:33:00	29 23.9	-96 23.8	424.5	441.1	10348*	501	42.5	-8.2	-2.9	69.7	72.8	0.0	204.9	170.3	93.7	204.2
20:33:30	29 24.4	-96 22.3	13.9	-109.2	110.1	454	171.5	2.3	1.1*	959.5	68.6	32.3	12.8	-16.9	-18.9	0.2
20:33:30	29 22.0	-96 22.6	14.8	-110.9	111.9	459	171.3	2.2	1.0*	250.6	68.6	32.6	12.2	17.4	17.4	0.0
20:33:30	29 22.1	-96 23.5	14.3	-110.1	111.0	506	0.0	20.7	-15.5	71.2	75.4	50.0	28.4	19.3	19.3	9.0
20:33:30	29 22.1	-96 23.5	424.6	441.2	10348*	502	41.5	-4.5	-1.4	68.9	73.2	0.0	203.6	169.8	93.1	203.1
20:34:00	29 22.6	-96 22.1	12.1	-110.3	110.9	457	173.3	2.0	-1.0	959.6	69.5	32.3	12.6	-16.9	-18.9	0.2
20:34:00	29 20.2	-96 22.3	13.0	-112.0	112.8	459	173.5	1.8	-1.1	250.6	69.5	32.6	12.0	17.6	17.6	0.0
20:34:00	29 20.3	-96 23.3	12.5	-111.2	111.9	505	0.1	23.7	-14.3	71.7	76.4	50.0	28.1	19.4	19.4	9.1
20:34:00	29 20.3	-96 23.3	424.3	440.9	10348*	501	38.5	-11.1	-2.7	69.7	73.7	0.0	204.9	171.4	93.3	204.2
20:34:30	29 20.8	-96 21.9	10.3	-111.4	111.9	462	173.7	2.5	-0.1*	959.6	71.7	32.5	12.3	-16.9	-18.9	0.2
20:34:30	29 18.4	-96 22.1	11.2	-113.2	113.7	458	173.5	2.4	-0.2*	250.6	71.8	32.8	11.6	17.7	17.7	0.0
20:34:30	29 18.5	-96 23.1	10.7	-112.4	112.9	498	0.0	26.4	-14.0	74.0	78.9	50.0	27.5	19.4	19.4	9.4
20:34:30	29 18.5	-96 23.1	423.7	440.3	10348*	498	35.6	-8.8	-1.6	72.1	76.1	0.0	208.1	171.4	95.2	207.1
20:35:00	29 19.0	-96 21.6	15.0	-111.0	112.0	461	171.5	2.1	-0.9	959.3	71.9	32.5	12.2	-16.9	-18.9	0.2
20:35:00	29 16.5	-96 21.8	15.9	-112.7	113.8	466	171.3	2.0	-1.0	250.6	71.9	32.8	11.5	17.8	17.8	0.0
20:35:00	29 16.7	-96 22.8	15.5	-111.9	113.0	505	0.0	20.7	-16.5	74.1	78.7	50.0	27.5	19.5	19.5	9.4
20:35:00	29 16.7	-96 22.8	423.7	440.3	10348*	504	38.9	-9.7	-3.1	72.1	76.0	0.0	208.3	169.4	95.3	207.2

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:35:30	29 17.2	-96 21.3	14.9	-111.2	112.2	469	171.8	1.7	-1.3*	959.3	71.7	32.6	12.4	-16.9	-18.9	0.2
20:35:30	29 14.7	-96 21.6	15.7	-113.0	114.1	470	171.5	1.5	-1.5*	250.6	71.7	32.9	11.6	18.0	18.0	0.0
20:35:30	29 14.9	-96 22.5	15.2	-112.2	113.2	504	0.0	20.0	-16.6	74.0	78.6	50.0	27.6	19.8	19.8	9.3
20:35:30	29 14.9	-96 22.5	423.9	440.5	10348*	503	38.6	-8.0	-2.2	71.9	76.0	0.0	208.0	170.3	94.8	207.0
20:36:00	29 15.4	-96 21.0	19.7	-110.9	112.6	478	168.7	2.2	-1.5*	959.6	69.0	32.4	12.8	-16.9	-18.9	0.2
20:36:00	29 12.9	-96 21.2	20.6	-112.6	114.5	472	168.8	2.0	-1.6*	250.6	69.1	32.7	12.2	18.2	18.2	0.0
20:36:00	29 13.1	-96 22.2	20.0	-111.9	113.6	499	0.0	23.0	-14.6	71.4	75.9	50.0	28.3	19.7	19.7	9.0
20:36:00	29 13.1	-96 22.2	424.5	441.1	10348*	501	34.1	-7.6	-1.6	69.3	73.7	0.0	204.2	166.5	91.1	203.6
20:36:30	29 13.7	-96 20.6	24.0	-110.1	112.7	478*	166.5	1.2	-0.3	958.7	71.2	32.4	12.3	-16.9	-18.9	0.2
20:36:30	29 11.1	-96 20.8	24.8	-111.8	114.5	481	166.4	1.1	-0.5	250.6	71.2	32.7	11.6	18.4	18.4	0.0
20:36:30	29 11.3	-96 21.8	24.6	-111.0	113.7	508	0.0	23.9	-14.5	73.1	78.2	50.0	27.7	20.1	20.1	9.3
20:36:30	29 11.3	-96 21.8	423.8	440.4	10348*	509	41.8	-13.0	-3.5	71.4	74.7	0.0	207.3	163.3	93.8	206.3
20:37:00	29 11.8	-96 20.2	23.4	-111.7	114.1	485	167.4	2.9	-0.8	960.0	73.0	32.9	12.3	-16.9	-18.9	0.2
20:37:00	29 9.2	-96 20.4	24.2	-113.4	116.0	471	167.2	2.7	-0.9	250.6	73.1	33.2	11.6	18.1	18.1	0.0
20:37:00	29 9.4	-96 21.4	23.7	-112.8	115.2	496	0.0	20.4	-16.9	75.6	80.1	50.0	27.2	19.7	19.7	9.3
20:37:00	29 9.5	-96 21.4	423.9	440.4	10348*	495	43.0	-4.1	-1.6	73.3	77.3	0.0	209.9	166.5	94.7	208.8
20:37:30	29 10.0	-96 19.8	23.3	-109.6	112.1	476	166.6	2.4	-0.8	959.4	72.4	32.7	12.3	-16.9	-18.9	0.2
20:37:30	29 7.4	-96 19.9	24.1	-111.4	113.9	479	166.3	2.3	-0.9	250.6	72.4	33.0	11.6	17.3	17.3	0.0
20:37:30	29 7.6	-96 20.9	23.7	-110.6	113.2	506	0.1	23.9	-15.2	74.6	79.4	50.0	27.4	19.2	19.2	9.4
20:37:30	29 7.6	-96 20.9	423.8	440.3	10348*	502	32.6	-8.6	-2.1	72.7	76.1	0.0	209.0	164.0	96.0	207.9
20:38:00	29 8.3	-96 19.3	23.6	-110.1	112.6	481	167.0	2.0	-0.9*	959.4	70.9	32.4	12.4	-16.9	-18.9	0.2
20:38:00	29 5.6	-96 19.5	24.3	-111.8	114.4	480	167.1	1.8	-1.0*	250.6	71.0	32.7	11.7	18.7	18.7	0.0
20:38:00	29 5.8	-96 20.5	24.1	-111.1	113.7	507	0.1	16.3	-18.0	72.7	77.7	50.0	27.8	20.1	20.1	9.3
20:38:00	29 5.8	-96 20.5	423.9	440.5	10348*	504	36.6	-13.4	-4.0	71.1	74.6	0.0	206.9	163.9	93.6	206.0
20:38:30	29 6.5	-96 18.9	23.8	-109.9	112.4	506	166.4	1.4	-1.7*	958.7	71.9	32.6	12.3	-16.9	-18.9	0.2
20:38:30	29 3.8	-96 19.0	24.5	-111.6	114.3	495	166.3	1.3	-1.8	250.6	72.0	32.9	11.6	18.1	18.1	0.0
20:38:30	29 4.0	-96 20.0	24.0	-111.0	113.5	513	0.0	18.4	-17.5	74.3	78.8	50.0	27.5	19.8	19.8	9.3
20:38:30	29 4.1	-96 20.0	423.8	440.4	10348*	510	42.1	-6.6	-2.5	72.2	76.0	0.0	208.4	164.4	94.9	207.3
20:39:00	29 4.7	-96 18.5	19.3	-110.6	112.3	490	169.7	2.2	-1.0	959.6	72.5	32.8	12.4	-16.9	-18.9	0.2
20:39:00	29 2.0	-96 18.6	20.1	-112.3	114.1	486	169.6	2.0	-1.1	250.6	72.5	33.1	11.7	17.4	17.4	0.0
20:39:00	29 2.2	-96 19.6	19.8	-111.6	113.4	503	0.0	18.4	-17.8	74.7	79.5	50.0	27.3	19.3	19.3	9.3
20:39:00	29 2.2	-96 19.6	423.9	440.5	10348*	502	42.6	-9.2	-2.9	72.7	76.9	0.0	209.2	168.4	95.8	208.1
20:39:30	29 2.9	-96 18.1	18.8	-111.0	112.6	487	169.7	1.8	-0.6	958.9	72.1	32.6	12.3	-16.9	-18.9	0.2
20:39:30	29 0.2	-96 18.2	19.5	-112.7	114.3	494	169.4	1.6	-0.7	250.6	72.2	32.9	11.6	17.4	17.4	0.0
20:39:30	29 0.5	-96 19.3	19.0	-112.0	113.7	506	0.0	22.3	-15.8	74.4	79.1	50.0	27.4	19.1	19.1	9.3
00:00:00	29 0.4	-96 19.3	423.8	440.4	10348*	507	38.7	-7.9	-2.2	72.4	76.2	0.0	208.6	168.0	95.0	207.6
20:40:00	29 1.1	-96 17.8	18.2	-110.7	112.2	495	169.4	2.2	-0.1	959.1	72.1	32.5	12.2	-16.9	-18.9	0.2
20:40:00	28 58.3	-96 17.9	18.9	-112.4	114.0	489	169.6	2.1	-0.3	250.6	72.2	32.8	11.4	17.3	17.3	0.0
20:40:00	28 58.6	-96 18.9	18.6	-111.8	113.3	501	0.0	24.7	-14.8	74.4	79.2	50.0	27.4	19.2	19.2	9.5
20:40:00	28 58.6	-96 18.9	423.6	440.1	10348*	504	36.1	-7.1	-1.4	72.5	76.6	0.0	208.7	167.3	95.4	207.5

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
20:40:30	28 59.3	-96 17.4	18.9	-110.1	111.7	490	169.9	1.5	-1.7	958.9	69.9	32.4	12.6	-16.9	-18.9	0.1
20:40:30	28 56.5	-96 17.5	19.5	-111.7	113.4	495	169.8	1.4	-1.9	250.6	69.9	32.7	11.9	17.8	17.8	0.0
20:40:30	28 56.8	-96 18.6	19.3	-111.1	112.7	508	0.0	20.5	-16.0	72.0	76.9	50.0	28.0	19.3	19.3	9.2
20:40:30	28 56.8	-96 18.6	424.2	440.8	10348*	507	38.6	-10.3	-2.8	70.1	73.8	0.0	205.5	168.3	93.0	204.7
20:41:00	28 57.5	-96 17.1	18.3	-110.2	111.7	488	169.6	2.8	-0.8	959.7	71.1	32.3	12.3	-16.9	-18.9	0.2
20:41:00	28 54.7	-96 17.2	18.9	-111.8	113.4	489	169.4	2.6	-1.0	250.6	71.1	32.6	11.6	17.3	17.3	0.0
20:41:00	28 55.0	-96 18.2	18.6	-111.3	112.9	499	0.0	21.8	-15.8	73.3	78.0	50.0	27.7	18.8	18.8	9.4
20:41:00	28 55.0	-96 18.2	423.7	440.3	10348*	500	41.7	-7.7	-2.2	71.4	75.3	0.0	207.2	167.7	94.5	206.2
20:41:30	28 55.7	-96 16.8	21.3	-109.0	111.0	496	167.4	2.2	-2.8*	959.5	71.9	32.2	12.0	-16.9	-18.9	0.2
20:41:30	28 52.9	-96 16.8	21.9	-110.5	112.7	495	167.1	2.0	-2.9*	250.6	71.9	32.5	11.3	17.8	17.8	0.0
20:41:30	28 53.2	-96 17.9	21.5	-110.1	112.2	504	0.1	22.7	-15.7	74.2	78.8	50.0	27.5	19.4	19.4	9.5
20:41:30	28 53.2	-96 17.9	423.3	439.9	10348*	503	33.5	-5.9	-1.6	72.1	76.1	0.0	208.3	165.4	96.1	207.1
20:42:00	28 54.0	-96 16.3	23.4	-109.1	111.6	484	166.6	2.3	-0.3	959.4	72.1	32.3	12.1	-16.9	-18.9	0.2
20:42:00	28 51.1	-96 16.4	24.0	-110.7	113.2	491	166.7	2.1	-0.4	250.6	72.1	32.6	11.3	17.6	17.6	0.0
20:42:00	28 51.4	-96 17.4	23.7	-110.2	112.7	500	0.0	23.9	-15.3	74.2	79.1	50.0	27.5	18.9	18.9	9.5
20:42:00	28 51.4	-96 17.4	423.4	440.0	10348*	503	32.1	-8.7	-2.2	72.4	76.5	0.0	208.6	164.1	95.9	207.4
20:42:30	28 52.2	-96 15.9	23.7	-109.9	112.4	506	167.4	1.1	-1.9	959.0	72.5	32.4	12.0	-16.9	-18.9	0.1
20:42:30	28 49.3	-96 15.9	24.2	-111.4	114.0	504	167.3	0.9	-2.1	250.6	72.5	32.7	11.3	18.3	18.3	0.0
20:42:30	28 49.6	-96 17.0	24.1	-110.9	113.5	504	0.0	20.1	-16.8	74.3	79.4	50.0	27.3	19.8	19.8	9.6
20:42:30	28 49.6	-96 17.0	423.3	439.9	10348*	507	44.2	-12.3	-3.7	72.7	76.5	0.0	209.2	165.3	95.5	207.9
20:43:00	28 50.4	-96 15.5	24.2	-110.4	113.0	486	166.4	1.9	-1.5*	959.4	74.9	32.6	11.6	-16.9	-18.9	0.2
20:43:00	28 47.5	-96 15.5	24.7	-111.9	114.6	492	166.1	1.8	-1.6*	250.6	75.0	32.8	10.8	17.5	17.5	0.0
20:43:00	28 47.8	-96 16.6	24.4	-111.5	114.2	501	0.0	20.9	-17.5	77.2	82.1	50.0	26.7	19.1	19.1	9.8
20:43:00	28 47.8	-96 16.6	422.8	439.3	10348*	503	32.5	-7.6	-2.6	75.2	78.9	0.0	212.6	164.3	98.0	211.0
20:43:30	28 48.6	-96 15.0	24.2	-109.7	112.4	493	167.5	1.8	-1.4	959.4	74.4	32.3	11.5	-16.9	-18.9	0.2
20:43:30	28 45.7	-96 15.0	24.7	-111.2	113.9	499	167.3	1.6	-1.5	250.6	74.4	32.6	10.8	18.0	18.0	0.0
20:43:30	28 46.0	-96 16.1	24.7	-110.8	113.6	500	0.1	20.5	-17.1	75.9	81.4	50.0	26.8	19.7	19.7	9.9
20:43:30	28 46.0	-96 16.1	422.6	439.2	10348*	504	37.4	-15.9	-4.9	74.5	78.5	0.0	211.8	165.4	97.8	210.2
20:44:00	28 46.8	-96 14.6	24.0	-109.9	112.5	493	166.2	2.0	-0.7	959.2	73.4	32.2	11.7	-16.9	-18.9	0.2
20:44:00	28 43.9	-96 14.6	24.5	-111.3	113.9	501	166.4	1.8	-0.9	250.6	73.4	32.5	10.9	18.1	18.1	0.0
20:44:00	28 44.2	-96 15.7	24.2	-111.0	113.6	499	0.1	25.0	-15.0	75.9	80.5	50.0	27.1	19.7	19.7	9.8
20:44:00	28 44.2	-96 15.7	422.8	439.4	10348*	503	37.1	-4.9	-0.8	73.7	77.9	0.0	210.4	164.5	96.5	208.9
20:44:30	28 45.1	-96 14.1	25.0	-111.2	114.0	498	166.8	1.2	-1.3	959.2	75.4	32.1	11.1	-16.9	-18.9	0.2
20:44:30	28 42.1	-96 14.1	25.5	-112.6	115.4	502	166.7	1.1	-1.5	250.6	75.4	32.3	10.3	18.5	18.5	0.0
20:44:30	28 42.4	-96 15.2	25.3	-112.3	115.1	501	0.1	17.2	-19.4	77.3	82.5	50.0	26.6	20.2	20.2	10.2
20:44:30	28 42.4	-96 15.2	422.0	438.4	10348*	505	43.7	-10.0	-3.4	75.6	79.3	0.0	213.2	165.2	97.3	211.3
20:45:00	28 43.3	-96 13.7	24.4	-110.1	112.8	496	166.3	2.0	-1.0	959.3	73.6	31.9	11.3	-16.9	-18.9	0.2
20:45:00	28 40.2	-96 13.7	24.8	-111.5	114.2	500	166.0	1.9	-1.1	250.6	73.6	32.2	10.6	18.3	18.3	0.0
20:45:00	28 40.6	-96 14.8	24.6	-111.3	114.0	501	0.1	20.1	-17.4	75.9	80.7	50.0	27.1	19.7	19.7	10.0
20:45:00	28 40.6	-96 14.8	422.3	438.8	10348*	503	28.8	-6.3	-2.3	73.9	77.8	0.0	210.7	164.4	96.4	209.1

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
20:45:30	28 41.5	-96 13.2	25.2	-110.2	113.1	495	166.4	1.6	-1.8*	959.5	72.9	31.5	11.1	-16.9	-18.9	0.2
20:45:30	28 38.4	-96 13.2	25.6	-111.5	114.4	501	166.1	1.5	-1.9*	250.6	72.9	31.8	10.3	19.4	19.4	0.0
20:45:30	28 38.8	-96 14.3	25.5	-111.4	114.2	501	0.1	19.2	-17.4	75.0	79.8	50.0	27.2	20.4	20.4	10.2
20:45:30	28 38.8	-96 14.3	422.0	438.4	10348*	504	28.3	-9.6	-3.0	73.2	77.4	0.0	209.7	164.5	95.1	208.1
20:46:00	28 39.7	-96 12.8	25.0	-110.0	112.8	495	166.2	1.9	-0.8	959.4	73.6	31.2	10.7	-16.9	-18.9	0.2
20:46:00	28 36.6	-96 12.7	25.4	-111.3	114.1	501	166.3	1.8	-1.0	250.6	73.6	31.5	9.9	19.9	19.9	0.0
20:46:00	28 37.0	-96 13.8	25.3	-111.1	114.0	498	0.0	21.9	-17.2	75.2

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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
20:50:30	28 27.6	-96 21.5	-97.5	-65.6	117.5	496	235.3	2.0	-1.4	959.4	72.0	31.1	10.9	-16.9	-18.9	0.2
20:50:30	28 24.4	-96 21.5	-97.3	-66.4	117.8	502	235.1	1.9	-1.5	250.6	72.0	31.4	10.2	17.2	17.2	0.0
20:50:30	28 24.7	-96 22.5	-97.3	-66.4	117.9	500	0.0	21.3	-16.4	73.5	78.9	50.0	27.5	18.8	18.8	10.3
20:50:30	28 24.8	-96 22.5	421.7	438.2	10348*	503	28.3	-9.6	-2.6	72.3	76.1	0.0	208.5	233.3	89.4	206.9
20:51:00	28 26.5	-96 23.3	-90.8	-70.9	115.2	615	231.3	3.6	-2.8	945.8	68.1	30.0	10.8	-16.9	-18.9	0.2
20:51:00	28 23.3	-96 23.2	-90.6	-71.6	115.5	626	231.1	3.4	-2.9	250.6	68.1	30.3	10.2	14.9	14.9	0.0
20:51:00	28 23.6	-96 24.3	-90.6	-71.6	115.5	627	0.0	22.4	-14.6	69.8	75.0	50.0	28.5	16.6	16.6	10.4
20:51:00	28 23.6	-96 24.3	421.5	437.9	10348*	628	28.8	-8.2	-2.0	68.3	72.0	0.0	202.8	229.7	86.4	201.6
20:51:30	28 25.3	-96 25.0	-95.9	-71.0	119.4	645	233.4	2.0	1.1	942.3	73.2	30.0	9.6	-16.9	-18.9	0.2
20:51:30	28 22.1	-96 24.9	-95.8	-71.7	119.7	654	233.4	1.9	0.9	250.6	73.2	30.3	8.9	15.2	15.2	0.0
20:51:30	28 22.4	-96 26.0	-95.7	-72.0	119.8	652	0.0	20.3	-17.2	74.5	80.1	50.0	27.2	17.6	17.6	11.3
20:51:30	28 22.4	-96 25.9	419.8	436.2	10348*	658	31.2	-10.3	-2.9	73.4	77.4	0.0	210.1	231.8	88.6	207.9
20:52:00	28 24.2	-96 26.7	-98.0	-68.3	119.4	649	235.1	1.9	-1.1	942.3	72.8	30.0	9.7	-16.9	-18.9	0.2
20:52:00	28 21.0	-96 26.7	-97.9	-68.9	119.7	657	235.1	1.8	-1.2	250.6	72.8	30.3	9.0	14.7	14.7	0.0
20:52:00	28 21.3	-96 27.7	-97.9	-69.1	119.8	657	0.1	21.1	-16.7	74.1	79.7	50.0	27.3	16.9	16.9	11.2
20:52:00	28 21.3	-96 27.7	420.0	436.4	10348*	660	28.2	-10.9	-3.0	73.0	76.9	0.0	209.5	233.7	88.0	207.5
20:52:30	28 23.9	-96 28.8	-109.4	44.0	117.9	650	295.0*	2.0	23.7	941.4	71.4	29.5	9.6	-16.9	-18.9	0.2
20:52:30	28 20.6	-96 28.7	-109.3	43.5	117.6	657	294.8*	1.8	23.6	250.6	71.5	29.8	8.9	15.7	15.7	0.0
20:52:30	28 20.9	-96 29.8	-109.8	41.9	117.6	659	0.0	26.6	-14.1	73.1	78.5	50.0	27.6	18.1	18.1	11.3
20:52:30	28 20.9	-96 29.8	419.8	436.1	10348*	659	27.9	-7.8	-0.7	71.8	76.3	0.0	207.7	295.4	87.9	205.7
20:53:00	28 25.1	-96 30.4	-80.6	82.6	115.4	650	318.7	2.4	-1.3	942.3	70.2	30.0	10.3	-16.9	-18.9	0.2
20:53:00	28 21.9	-96 30.3	-80.5	82.0	114.9	656	318.7	2.2	-1.4	250.6	70.2	30.3	9.6	14.3	14.3	0.0
20:53:00	28 22.2	-96 31.4	-80.3	81.8	114.7	657	0.0	22.1	-15.4	71.6	76.9	50.0	28.0	16.5	16.5	10.7
20:53:00	28 22.1	-96 31.3	420.8	437.3	10348*	659	27.9	-9.1	-2.3	70.5	74.2	0.0	205.9	321.6	89.2	204.3
20:53:30	28 26.5	-96 31.8	-80.1	83.0	115.4	649	318.7	2.8	-1.7*	942.2	70.1	30.1	10.4	-16.9	-18.9	0.2
20:53:30	28 23.2	-96 31.8	-80.1	82.5	115.0	657	318.7	2.1	-1.1	250.6	70.2	30.4	9.7	14.4	14.4	0.0
20:53:30	28 23.5	-96 32.8	-79.9	82.3	114.7	656	0.1	22.6	-15.2	71.6	77.0	50.0	28.0	16.6	16.6	10.7
20:53:30	28 23.5	-96 32.8	420.9	437.4	10348*	661	33.1	-9.2	-2.2	70.4	74.2	0.0	205.8	321.1	89.1	204.2
20:54:00	28 27.8	-96 33.3	-84.1	79.4	115.7	653	315.3	2.0	-0.8	941.8	71.3	29.2	9.3	-16.9	-18.9	0.2
20:54:00	28 24.5	-96 33.3	-84.0	79.0	115.3	659	315.1	1.8	-0.9	250.6	71.3	29.5	8.6	20.0	20.0	0.0
20:54:00	28 24.8	-96 34.3	-83.8	78.8	115.0	666	0.1	21.8	-15.9	73.1	78.2	50.0	27.7	20.9	20.9	11.5
20:54:00	28 24.8	-96 34.3	419.4	435.7	10348*	664	32.7	-5.0	-1.3	71.7	75.6	0.0	207.5	317.6	89.9	205.4
20:54:30	28 29.1	-96 34.9	-86.7	79.9	117.9	655	314.3	1.8	-1.1	942.0	71.4	29.6	9.7	-16.9	-18.9	0.2
20:54:30	28 25.8	-96 34.8	-86.7	79.6	117.7	660	314.1	1.6	-1.2	250.6	71.4	29.9	9.0	18.4	18.4	0.0
20:54:30	28 26.1	-96 35.9	-86.5	79.3	117.3	659	0.0	18.7	-17.2	72.8	78.2	50.0	27.6	20.0	20.0	11.2
20:54:30	28 26.1	-96 35.9	419.9	436.3	10348*	664	31.7	-9.6	-2.8	71.6	75.5	0.0	207.6	315.4	87.7	205.6
20:55:00	28 30.4	-96 36.5	-88.1	80.7	119.5	551	314.9	-0.2	-1.6	952.4	75.8	31.0	10.0	-16.9	-18.9	0.2
20:55:00	28 27.1	-96 36.4	-88.1	80.4	119.3	561	314.9	-0.3	-1.8	250.6	75.9	31.3	9.2	17.5	17.5	0.0
20:55:00	28 27.4	-96 37.5	-87.8	80.1	118.9	564	0.0	20.6	-18.0	77.0	82.8	50.0	26.5	19.4	19.4	11.0
20:55:00	28 27.4	-96 37.5	420.4	436.8	10348*	568	31.9	-10.7	-3.0	76.1	80.0	0.0	213.8	316.8	91.9	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
20:55:30	28 31.7	-96 38.1	-88.0	80.0	119.0	482	314.7	1.8	-1.4	960.4	76.4	31.7	10.5	-16.9	-18.9	0.2
20:55:30	28 28.4	-96 38.0	-88.0	79.8	118.8	489	314.8	1.7	-1.5	250.6	76.4	32.0	9.7	18.9	18.9	0.0
20:55:30	28 28.7	-96 39.1	-87.9	79.4	118.4	490	0.0	18.8	-19.0	77.8	83.6	50.0	26.3	20.1	20.1	10.6
20:55:30	28 28.7	-96 39.1	421.1	437.6	10348*	492	32.4	-9.5	-2.7	76.6	81.0	0.0	214.6	316.9	93.6	212.4
20:56:00	28 33.0	-96 39.7	-84.2	77.9	114.7	486	314.4	2.6	-0.5*	960.1	70.5	31.5	11.7	-16.9	-18.9	0.2
20:56:00	28 29.7	-96 39.6	-84.3	77.7	114.6	493	314.2	2.4	-0.7*	250.6	70.5	31.8	11.0	18.6	18.6	0.0
20:56:00	28 29.9	-96 40.7	-84.1	77.3	114.2	490	0.0	20.2	-16.3	72.0	77.2	50.0	27.9	19.9	19.9	9.8
20:56:00	28 29.9	-96 40.7	422.8	439.3	10348*	496	32.2	-8.4	-2.3	70.7	74.5	0.0	206.3	315.6	90.5	205.1
20:56:30	28 34.2	-96 41.3	-82.9	77.4	113.4	493	314.8	1.5	-0.1*	959.3	69.0	31.5	11.9	-16.9	-18.9	0.2
20:56:30	28 30.9	-96 41.2	-83.0	77.3	113.4	498	314.5	1.3	-0.2*	250.6	69.1	31.8	11.3	18.8	18.8	0.0
20:56:30	28 31.2	-96 42.2	-82.7	76.9	112.9	499	0.0	18.4	-16.7	70.6	75.6	50.0	28.3	19.9	19.9	9.6
20:56:30	28 31.2	-96 42.2	423.2	439.8	10348*	504	32.2	-6.5	-2.1	69.3	73.4	0.0	204.2	316.4	89.9	203.3
20:57:00	28 35.1	-96 43.0	-110.0	26.1	113.0	493	283.3*	1.9	-9.2	959.8	66.7	31.5	12.5	-16.9	-18.9	0.1
20:57:00	28 31.8	-96 42.9	-110.1	26.0	113.1	499	283.2*	1.8	-9.3	250.6	66.7	31.8	11.9	18.7	18.7	0.0
20:57:00	28 32.1	-96 44.0	-109.8	25.8	112.8	501	0.1	22.3	-13.8	67.8	73.3	50.0	28.9	20.0	20.0	9.2
20:57:00	28 32.1	-96 44.0	424.0	440.6	10348*	503	41.0	-13.9	-3.9	66.9	69.4	0.0	200.8	282.1	87.2	200.3
20:57:30	28 35.0	-96 45.1	-104.9	-41.3	112.7	483	246.5*	2.4	-11.3*	959.4	66.4	31.6	12.6	-16.9	-18.9	0.1
20:57:30	28 31.7	-96 45.0	-105.1	-41.3	112.9	493	246.6*	2.2	-11.4	250.6	66.4	31.9	12.1	18.2	18.2	0.0
20:57:30	28 32.0	-96 46.0	-105.2	-41.1	112.9	501	0.0	26.7	-12.1	67.8	73.1	50.0	29.0	19.6	19.6	9.1
20:57:30	28 32.0	-96 46.0	424.3	440.9	10348*	504	40.3	-10.9	-2.7	66.6	70.1	0.0	200.3	243.8	87.3	199.9
20:58:00	28 33.7	-96 46.3	-6.0	-109.2	109.4	495	180.4*	3.1	-31.0*	960.2	66.8	31.5	12.5	-16.9	-18.9	0.2
20:58:00	28 30.4	-96 46.3	-6.2	-109.1	109.3	498	180.4*	2.9	-31.2*	250.6	66.9	31.8	11.9	17.6	17.6	0.0
20:58:00	28 30.7	-96 47.3	-8.1	-109.9	110.2	498	0.0	30.2	-10.7	68.2	73.8	50.0	28.9	19.3	19.3	9.2
20:58:00	28 30.7	-96 47.3	424.0	440.6	10348*	502	31.3	-12.3	-3.2	67.1	70.2	0.0	201.0	179.4	91.2	200.5
20:58:30	28 32.5	-96 45.2	103.2	-13.1	104.0	492	95.7*	3.0	-29.6	960.3	66.5	31.4	12.5	-16.9	-18.9	0.1
20:58:30	28 29.2	-96 45.1	103.1	-13.0	103.9	498	95.8*	2.8	-29.8	250.6	66.5	31.7	11.9	17.3	17.3	0.0
20:58:30	28 29.4	-96 46.2	103.2	-15.5	104.3	496	0.0	28.0	-11.8	68.1	73.3	50.0	29.0	18.8	18.8	9.2
20:58:30	28 29.4	-96 46.2	424.1	440.7	10348*	498	37.5	-8.3	-2.1	66.8	69.9	0.0	200.5	96.7	95.9	200.0
20:59:00	28 33.4	-96 43.8	20.2	106.2	108.1	491	12.0*	4.4*	-30.7*	960.0	66.3	31.4	12.5	-16.9	-18.9	0.1
20:59:00	28 30.1	-96 43.7	20.1	106.4	108.3	495	12.0*	3.1	-29.7	250.6	66.3	31.7	11.9	18.0	18.0	0.0
20:59:00	28 30.3	-96 44.8	22.7	105.3	107.7	504	0.0	32.5	-9.8	67.9	73.2	50.0	29.0	19.3	19.3	9.2
20:59:00	28 30.3	-96 44.8	424.1	440.6	10348*	500	32.3	-10.1	-2.5	66.6	69.7	0.0	200.3	16.4	91.9	199.8
20:59:30	28 35.1	-96 43.5	72.5	78.1	106.6	483	47.1*	2.6	24.7	959.0	64.1	31.2	12.8	-16.9	-18.9	0.1
20:59:30	28 31.8	-96 43.4	72.3	78.4	106.7	492	47.0*	2.5	24.5	250.6	64.1	31.5	12.3	18.3	18.3	0.0
20:59:30	28 32.0	-96 44.5	71.5	78.7	106.3	518	0.0	32.5	-9.0	66.2	71.0	50.0	29.6	19.7	19.7	9.0
20:59:30	28 32.0	-96 44.5	424.6	441.2	10348*	496	31.1	-4.0	-0.7	64.4	69.3	0.0	197.0	48.5	90.4	196.8
21:00:00	28 36.0	-96 41.9	86.3	67.5	109.5	498	52.9*	1.3	-6.7*	959.4	70.8	31.6	11.7	-16.9	-18.9	0.2
21:00:00	28 32.8	-96 41.8	86.1	67.9	109.6	501	52.7*	1.1	-6.8*	250.6	70.8	31.9	11.0	19.0	19.0	0.0
21:00:00	28 32.9	-96 42.8	86.3	67.0	109.2	538	0.0	18.0	-17.2	72.0	77.6	50.0	27.8	20.2	20.2	9.8
21:00:00	28 32.9	-96 42.9	422.9	439.4	10348*	507	41.0	-11.9	-3.5	71.0	74.4	0.0	206.7	53.0	96.0	205.6

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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
21:00:30	28 37.2	-96 40.3	82.4	74.5	111.1	491	49.6	2.2	-1.6	959.6	71.7	31.6	11.5	-16.9	-18.9	0.2
21:00:30	28 33.9	-96 40.3	82.2	74.9	111.2	498	49.6	2.0	-1.8	250.6	71.8	31.9	10.8	18.8	18.8	0.0
21:00:30	28 34.1	-96 41.3	82.6	73.8	110.8	529	0.0	20.8	-16.4	73.2	78.6	50.0	27.5	20.1	20.1	9.9
21:00:30	28 34.1	-96 41.3	422.6	439.1	10348*	502	32.6	-10.1	-2.7	72.0	75.5	0.0	208.1	50.4	95.7	206.7
21:01:00	28 38.4	-96 38.8	82.3	75.4	111.6	494	48.4	2.0	-0.5*	959.3	72.3	31.6	11.4	-16.9	-18.9	0.2
21:01:00	28 35.2	-96 38.7	82.1	75.9	111.8	498	48.5	1.9	-0.6*	250.6	72.3	31.9	10.6	18.6	18.6	0.0
21:01:00	28 35.3	-96 39.8	82.5	74.8	111.3	529	0.0	19.1	-17.4	74.1	79.2	50.0	27.4	19.8	19.8	10.0
21:01:00	28 35.3	-96 39.8	422.4	438.9	10348*	504	39.2	-4.3	-1.5	72.6	76.6	0.0	208.8	49.5	95.8	207.4
21:01:30	28 39.7	-96 37.3	83.4	77.3	113.7	486	48.5	1.8	-1.4	959.7	73.9	31.6	11.0	-16.9	-18.9	0.2
21:01:30	28 36.4	-96 37.2	83.2	77.8	113.9	491	48.2	1.7	-1.6	250.6	73.9	31.9	10.2	18.7	18.7	0.0
21:01:30	28 36.5	-96 38.3	83.6	76.7	113.4	498	0.0	19.3	-17.9	75.4	80.9	50.0	27.0	19.9	19.9	10.3
21:01:30	28 36.5	-96 38.3	421.8	438.3	10348*	501	35.2	-8.6	-2.7	74.2	78.0	0.0	211.1	49.2	95.7	209.4
21:02:00	28 41.0	-96 35.8	69.0	92.1	115.1	489	38.5	1.9	-2.4	959.6	74.3	31.5	10.8	-16.9	-18.9	0.2
21:02:00	28 37.8	-96 35.8	68.7	92.7	115.4	498	38.2	1.7	-2.5	250.6	74.3	31.8	10.0	18.7	18.7	0.0
21:02:00	28 37.8	-96 36.8	69.1	91.6	114.7	496	0.0	19.8	-17.8	75.7	81.4	50.0	26.9	19.9	19.9	10.4
21:02:00	28 37.8	-96 36.8	421.6	438.0	10348*	500	29.1	-10.0	-3.0	74.6	78.4	0.0	211.7	39.6	94.8	209.8
21:02:30	28 42.5	-96 34.6	68.8	93.1	115.8	490	37.9	1.9	-1.0	959.3	77.2	31.9	10.5	-16.9	-18.9	0.2
21:02:30	28 39.3	-96 34.5	68.5	93.7	116.1	500	37.9	1.8	-1.1	250.6	77.2	32.1	9.6	19.2	19.2	0.0
21:02:30	28 39.3	-96 35.5	69.0	92.5	115.4	483	0.1	22.3	-17.7	78.7	84.5	50.0	26.1	20.3	20.3	10.6
21:02:30	28 39.3	-96 35.5	421.1	437.5	10348*	502	28.2	-8.8	-2.7	77.5	81.3	0.0	215.7	38.8	97.7	213.4
21:03:00	28 44.1	-96 33.5	48.0	107.0	117.3	493	26.4	1.6	1.6*	959.1	75.2	31.8	10.8	-16.9	-18.9	0.2
21:03:00	28 40.9	-96 33.4	47.7	107.6	117.7	500	26.5	1.5	1.4*	250.6	75.3	32.0	10.0	20.0	20.0	0.0
21:03:00	28 40.9	-96 34.4	47.6	106.8	116.9	497	0.1	19.9	-18.1	76.7	82.4	50.0	26.6	20.9	20.9	10.4
21:03:00	28 40.9	-96 34.4	421.6	438.1	10348*	503	28.9	-9.6	-2.7	75.5	80.1	0.0	213.0	27.8	93.9	211.1
21:03:30	28 45.6	-96 32.2	108.8	40.4	116.0	489	72.3*	2.0	31.5*	958.4	78.6	32.5	10.8	-16.9	-18.9	0.2
21:03:30	28 42.4	-96 32.1	108.5	41.1	116.0	498	72.2*	1.9	31.3*	250.6	78.6	32.7	9.8	18.7	18.7	0.0
21:03:30	28 42.4	-96 33.1	108.2	42.1	116.1	496	0.0	25.8	-17.2	80.2	86.2	50.0	25.7	20.2	20.2	10.4
21:03:30	28 42.4	-96 33.1	421.5	437.9	10348*	501	34.4	-8.8	-1.7	78.9	84.0	0.0	217.6	71.5	99.2	215.3
21:04:00	28 44.9	-96 30.5	39.1	-105.8	112.8	507	161.0*	1.6	30.6	958.0	76.4	32.1	10.9	-16.9	-18.9	0.2
21:04:00	28 41.7	-96 30.4	38.9	-105.1	112.0	499	161.2*	1.4	30.4	250.6	76.4	32.4	10.0	18.8	18.8	0.0
21:04:00	28 41.7	-96 31.4	41.0	-105.7	113.3	499	0.1	31.3	-13.7	78.3	83.9	50.0	26.3	20.2	20.2	10.3
21:04:00	28 41.7	-96 31.4	421.7	438.2	10348*	503	31.8	-5.3	-0.9	76.8	81.5	0.0	214.6	158.7	99.7	212.6
21:04:30	28 43.4	-96 31.3	-108.4	-40.9	115.9	484	249.7*	2.0	28.6	958.4	73.2	31.6	11.1	-16.9	-18.9	0.2
21:04:30	28 40.2	-96 31.3	-108.7	-40.1	115.9	494	249.6*	1.8	28.4	250.6	73.2	31.8	10.3	20.1	20.1	0.0
21:04:30	28 40.2	-96 32.2	-107.9	-43.0	116.2	498	0.0	26.2	-15.0	75.1	80.5	50.0	27.2	20.5	20.5	10.2
21:04:30	28 40.2	-96 32.2	422.0	438.4	10348*	501	38.3	-6.1	-0.4	73.6	78.5	0.0	210.2	246.6	92.7	208.5
21:05:00	28 43.5	-96 33.4	-105.6	45.7	115.1	488	292.9*	2.2	-16.4	959.6	71.9	31.2	11.1	-16.9	-18.9	0.2
21:05:00	28 40.3	-96 33.3	-105.9	46.6	115.7	498	292.8*	2.0	-16.5	250.6	71.9	31.5	10.4	20.0	20.0	0.0
21:05:00	28 40.3	-96 34.3	-105.2	46.9	115.1	496	0.1	25.6	-14.7	73.6	78.8	50.0	27.5	20.8	20.8	10.2
21:05:00	28 40.3	-96 34.3	421.9	438.4	10348*	501	31.3	-7.3	-1.4	72.2	75.9	0.0	208.4	293.4	91.7	206.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:05:30	28 44.3	-96 35.3	-82.9	80.0	115.3	495	314.7*	1.7	15.5	958.6	72.0	31.2	11.0	-16.9	-18.9	0.2
21:05:30	28 41.1	-96 35.3	-83.2	81.0	116.1	503	314.8*	1.5	15.3	250.6	72.0	31.5	10.3	19.6	19.6	0.0
21:05:30	28 41.1	-96 36.2	-83.7	79.2	115.2	498	0.0	21.1	-16.6	73.6	78.9	50.0	27.5	20.4	20.4	10.2
21:05:30	28 41.1	-96 36.2	421.9	438.4	10348*	503	28.5	-7.7	-1.9	72.3	76.7	0.0	208.4	313.2	91.6	206.9
21:06:00	28 45.6	-96 36.8	-100.2	58.1	115.8	492	299.7*	2.3	-17.1*	960.0	71.5	31.6	11.4	-16.9	-18.8	0.2
21:06:00	28 42.5	-96 36.8	-100.5	59.1	116.6	500	299.5*	2.1	-17.2*	250.6	71.5	31.8	10.7	18.7	18.7	0.0
21:06:00	28 42.4	-96 37.7	-99.8	58.9	115.9	494	0.0	22.9	-15.3	72.9

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:10:30	28 52.4	-96 54.6	-105.9	47.5	116.0	462	294.7	2.0	-0.4*	959.7	70.5	32.2	12.3	-16.9	-18.9	0.2
21:10:30	28 49.4	-96 54.6	-106.3	48.8	116.9	473	294.5	1.8	-0.5*	250.6	70.6	32.5	11.6	17.6	17.6	0.0
21:10:30	28 49.2	-96 55.6	-106.2	47.4	116.3	500	0.0	18.5	-16.9	72.0	77.4	50.0	27.9	19.3	19.3	9.4
21:10:30	28 49.2	-96 55.6	423.8	440.3	10348*	500	30.6	-11.1	-2.6	70.8	74.7	0.0	206.4	293.9	89.4	205.4
21:11:00	28 53.1	-96 56.6	-106.9	48.1	117.2	456	295.2	2.2	-1.6	960.2	69.7	32.3	12.5	-16.9	-18.9	0.2
21:11:00	28 50.2	-96 56.6	-107.3	49.4	118.2	465	295.1	2.0	-1.7	250.6	69.7	32.5	11.9	17.5	17.5	0.0
21:11:00	28 49.9	-96 57.5	-107.3	48.2	117.6	496	0.0	20.5	-16.0	71.3	76.4	50.0	28.1	19.1	19.1	9.2
21:11:00	28 49.9	-96 57.5	424.1	440.7	10348*	495	36.9	-7.8	-2.2	69.9	73.9	0.0	205.1	295.9	87.2	204.4
21:11:30	28 53.9	-96 58.5	-110.7	49.0	121.1	461	294.4	0.3	-1.6	959.4	78.4	33.1	11.3	-16.9	-18.9	0.2
21:11:30	28 51.0	-96 58.6	-111.1	50.4	122.0	469	294.5	0.2	-1.7	250.6	78.5	33.4	10.4	17.3	17.3	0.0
21:11:30	28 50.7	-96 59.5	-111.1	49.2	121.5	497	0.0	16.6	-20.5	79.7	85.6	50.0	25.8	19.2	19.2	10.0
21:11:30	28 50.7	-96 59.5	422.4	438.9	10348*	501	36.6	-10.3	-2.7	78.7	82.4	0.0	217.3	294.0	94.1	215.3
21:12:00	28 54.7	-97 0.6	-111.8	49.6	122.3	461	293.9	1.1	-0.5	959.3	80.3	33.3	11.2	-16.9	-18.9	0.2
21:12:00	28 51.8	-97 0.7	-112.2	51.0	123.3	470	293.7	0.9	-0.6	250.6	80.3	33.6	10.2	17.2	17.2	0.0
21:12:00	28 51.5	-97 1.6	-112.1	49.9	122.7	494	0.0	12.6	-22.9	82.2	87.7	50.0	25.3	19.1	19.1	10.1
21:12:00	28 51.5	-97 1.6	422.1	438.6	10348*	499	40.2	-4.4	-1.2	80.4	84.7	0.0	219.9	293.9	95.2	217.6
21:12:30	28 55.5	-97 2.7	-112.6	50.4	123.4	465	294.8	1.2	-1.4	959.3	81.3	33.0	10.7	-16.9	-18.9	0.2
21:12:30	28 52.6	-97 2.7	-113.1	51.9	124.4	470	294.6	1.0	-1.5	250.6	81.3	33.3	9.7	17.8	17.8	0.0
21:12:30	28 52.3	-97 3.7	-113.0	50.6	123.8	494	0.0	16.5	-21.5	82.7	88.8	50.0	25.0	19.5	19.5	10.5
21:12:30	28 52.3	-97 3.7	421.4	437.8	10348*	500	39.1	-11.4	-3.2	81.5	86.3	0.0	221.2	294.5	95.1	218.6
21:13:00	28 56.3	-97 4.8	-111.5	49.3	121.9	463	294.2	1.9	-0.8	959.7	78.9	33.0	11.2	-16.9	-18.9	0.2
21:13:00	28 53.5	-97 4.8	-111.9	50.7	122.9	471	294.1	1.8	-0.9	250.6	79.0	33.3	10.2	17.5	17.5	0.0
21:13:00	28 53.1	-97 5.8	-111.9	49.5	122.4	491	0.0	17.6	-20.5	80.5	86.2	50.0	25.7	19.1	19.1	10.1
21:13:00	28 53.1	-97 5.8	422.1	438.6	10348*	497	34.3	-7.4	-2.3	79.2	83.3	0.0	218.0	294.2	94.0	215.9
21:13:30	28 57.2	-97 6.7	-92.8	78.4	121.5	499	311.3*	5.9	18.6*	953.7	77.7	32.7	11.1	-16.9	-18.9	0.2
21:13:30	28 54.4	-97 6.8	-93.2	79.9	122.8	504	311.5*	5.7	18.4*	250.6	77.8	32.9	10.2	17.4	17.4	0.0
21:13:30	28 54.0	-97 7.8	-94.1	77.6	122.0	533	0.0	22.0	-18.6	80.1	85.9	50.0	26.0	19.3	19.3	10.2
21:13:30	28 54.0	-97 7.8	422.0	438.5	10348*	540	37.5	-6.6	-1.4	78.0	83.4	0.0	216.4	310.4	92.4	214.3
21:14:00	28 58.9	-97 7.5	20.1	114.4	116.2	824	13.8*	6.7	23.2*	919.9	73.1	29.4	9.0	-16.9	-18.9	0.2
21:14:00	28 56.1	-97 7.6	19.8	115.9	117.6	825	13.7*	6.5	23.0*	250.6	73.1	29.6	8.3	16.8	16.8	0.0
21:14:00	28 55.7	-97 8.5	18.3	115.0	116.5	852	0.1	22.7	-16.3	75.0	80.7	50.0	27.2	19.1	19.1	11.8
21:14:00	28 55.7	-97 8.5	419.0	435.3	10348*	859	31.0	-12.3	-3.1	73.3	78.5	0.0	210.0	14.6	91.0	207.7
21:14:30	29 0.4	-97 6.3	90.6	70.1	114.5	1112	53.6	6.2	-0.5	889.7	71.0	26.7	7.0	-16.9	-18.9	0.2
21:14:30	28 57.6	-97 6.4	90.1	71.6	115.1	1115	53.7	6.0	-0.7	250.6	71.0	27.0	6.3	15.0	15.0	0.0
21:14:30	28 57.2	-97 7.4	90.2	70.0	114.2	1150	0.1	16.7	-18.0	72.8	78.2	50.0	27.8	17.5	17.5	13.6
21:14:30	28 57.2	-97 7.4	415.9	432.1	10348*	1155	34.0	-11.2	-3.3	71.1	75.0	0.0	207.0	53.7	89.1	204.1
21:15:00	29 1.4	-97 4.5	99.7	52.5	112.6	1397	64.9	7.6	-1.5*	859.8	69.7	24.2	5.0	-16.9	-18.9	0.2
21:15:00	28 58.6	-97 4.6	99.1	54.0	112.9	1399	64.9	7.5	-1.7*	250.6	69.7	24.5	4.3	14.5	14.5	0.0
21:15:00	28 58.2	-97 5.6	99.2	52.6	112.2	1447	0.1	18.0	-16.7	71.0	76.8	50.0	28.1	17.0	17.0	15.7
21:15:00	28 58.2	-97 5.6	412.9	428.9	10348*	1449	33.0	-16.2	-4.5	69.8	73.6	0.0	205.2	65.8	88.3	201.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:15:30	29 2.2	-97 2.7	100.8	51.3	113.1	1677	64.3	5.7	-0.5	831.5	69.1	23.2	4.2	-16.9	-18.9	0.2
21:15:30	28 59.5	-97 2.8	100.3	52.8	113.3	1681	64.1	5.5	-0.6	250.6	69.1	23.5	3.6	9.1	9.1	0.0
21:15:30	28 59.1	-97 3.8	100.2	51.3	112.6	1732	0.1	18.6	-16.4	70.6	75.9	50.0	28.3	11.6	11.6	16.6
21:15:30	28 59.0	-97 3.8	411.8	427.7	10348*	1735	29.5	-12.1	-3.5	69.3	73.2	0.0	204.3	64.2	87.2	200.6
21:16:00	29 3.1	-97 0.8	103.2	52.0	115.5	1926	63.9	5.8	-0.5	807.1	71.5	22.5	3.0	-16.9	-18.9	0.2
21:16:00	29 0.4	-97 0.9	102.6	53.5	115.8	1936	63.6	5.6	-0.6	250.6	71.6	22.8	2.3	7.9	7.9	0.0
21:16:00	28 59.9	-97 1.9	102.6	52.1	115.0	1982	0.0	18.1	-17.5	73.0	78.4	50.0	27.6	9.9	9.9	18.1
21:16:00	28 59.9	-97 1.9	410.0	425.8	10348*	1985	29.9	-11.4	-3.5	71.7	75.7	0.0	207.8	63.1	87.5	203.4
21:16:30	29 3.9	-96 58.9	101.9	51.9	114.3	2178	63.7*	5.4	-8.0*	781.5	68.0	19.9	1.3	-16.9	-18.9	0.2
21:16:30	29 1.2	-96 59.1	101.3	53.5	114.5	2205	63.8*	5.2	-8.2*	250.6	68.1	20.2	0.8	6.6	6.6	0.0
21:16:30	29 0.7	-97 0.0	101.3	51.7	113.7	2258	0.1	18.7	-15.9	69.1	74.6	50.0	28.5	8.3	8.3	20.5
21:16:30	29 0.7	-97 0.1	407.5	423.3	10348*	2260	30.8	-14.8	-4.2	68.2	72.0	0.0	202.8	63.0	83.6	198.1
21:17:00	29 4.9	-96 57.2	95.6	66.7	116.6	1791	56.3	5.5	-1.0	760.2	68.3	18.9	0.3	-16.9	-18.9	0.2
21:17:00	29 2.3	-96 57.3	95.0	68.3	117.0	2405	56.3	5.3	-1.2	250.6	68.4	19.2	-0.3	1.3	1.3	0.0
21:17:00	29 1.8	-96 58.3	94.8	66.8	116.0	2486	0.1	19.4	-15.6	69.6	74.8	50.0	28.5	2.3	2.3	22.1
21:17:00	29 1.8	-96 58.3	406.0	421.6	10348*	2490	30.3	-11.9	-3.6	68.5	72.4	0.0	203.2	56.2	81.3	198.2
21:17:30	29 6.1	-96 55.4	90.9	76.0	118.5	1333	51.9	5.5	-1.6	739.2	68.5	17.2	-1.3	-16.9	-18.9	0.2
21:17:30	29 3.5	-96 55.6	90.4	77.5	119.1	2664	51.7	5.3	-1.8	250.6	68.6	17.5	-1.9	3.1	3.1	0.0
21:17:30	29 2.9	-96 56.6	90.2	76.1	118.0	2719	0.1	19.1	-15.9	69.8	74.9	50.0	28.4	4.7	4.7	24.9
21:17:30	29 2.9	-96 56.6	403.6	419.1	10348*	2723	29.4	-11.4	-3.7	68.7	72.5	0.0	203.5	53.0	79.1	197.8
21:18:00	29 7.4	-96 53.8	87.9	81.7	120.0	1326	49.2	5.6	-1.6	719.1	67.1	15.5	-2.6	-16.9	-18.9	0.2
21:18:00	29 4.8	-96 54.0	87.4	83.2	120.6	2899	48.9	5.4	-1.7	250.6	67.1	15.8	-3.1	2.3	2.3	0.0
21:18:00	29 4.2	-96 54.9	87.1	81.8	119.5	2946	0.1	20.7	-14.7	68.3	73.4	50.0	28.8	3.5	3.5	27.4
21:18:00	29 4.2	-96 55.0	401.7	417.2	10348*	2951	28.2	-11.7	-3.2	67.3	71.0	0.0	201.4	50.5	75.3	195.5
21:18:30	29 8.8	-96 52.1	93.4	86.7	127.4	1335	48.6	1.6	-1.1	710.2	76.6	15.6	-4.5	-16.9	-18.9	0.2
21:18:30	29 6.2	-96 52.3	92.8	88.3	128.1	2997	48.6	1.4	-1.3	250.6	76.7	16.0	-5.3	2.5	2.5	0.0
21:18:30	29 5.6	-96 53.3	92.5	86.9	126.9	3051	0.1	16.8	-19.5	77.1	82.9	50.0	26.3	3.7	3.7	31.8
21:18:30	29 5.6	-96 53.3	398.9	414.2	10348*	3054	27.7	-11.6	-3.3	76.8	80.8	0.0	214.9	49.4	79.6	207.0
21:19:00	29 10.2	-96 50.4	95.4	86.8	129.0	1316	49.2	1.6	-1.6	710.2	78.0	15.8	-4.6	-16.9	-18.9	0.2
21:19:00	29 7.6	-96 50.6	94.9	88.3	129.6	3001	49.3	1.5	-1.7	250.6	78.1	16.1	-5.4	1.2	1.2	0.0
21:19:00	29 7.0	-96 51.6	94.6	86.9	128.4	3048	0.1	16.9	-19.9	78.5	84.3	50.0	25.9	3.2	3.2	32.0
21:19:00	29 7.0	-96 51.6	398.7	414.0	10348*	3052	27.2	-12.0	-3.4	78.2	82.3	0.0	216.8	50.1	79.7	208.7
21:19:30	29 11.6	-96 48.6	95.6	87.2	129.4	1316	49.2	1.5	-1.6	710.0	78.7	15.7	-4.8	-16.9	-18.9	0.2
21:19:30	29 9.0	-96 48.8	95.0	88.7	130.0	2995	49.0	1.4	-1.7	250.6	78.7	16.0	-5.7	2.8	2.8	0.0
21:19:30	29 8.4	-96 49.8	94.7	87.4	128.9	3048	0.1	16.9	-20.2	79.3	85.0	50.0	25.7	3.5	3.5	32.6
21:19:30	29 8.4	-96 49.8	398.4	413.7	10348*	3054	27.1	-9.3	-2.6	78.9	83.1	0.0	217.7	50.8	80.0	209.4
21:20:00	29 13.0	-96 46.8	94.6	89.4	130.1	1321	47.6	1.5	-1.9	709.9	78.3	15.7	-4.8	-16.9	-18.9	0.2
21:20:00	29 10.5	-96 47.1	94.0	90.9	130.8	2998	47.4	1.3	-2.0	250.6	78.3	15.9	-5.7	3.2	3.2	0.0
21:20:00	29 9.8	-96 48.1	93.7	89.6	129.6	3048	0.0	16.6	-20.3	79.1	84.6	50.0	25.8	4.4	4.4	32.5
21:20:00	29 9.8	-96 48.1	398.4	413.7	10348*	3054	27.3	-9.0	-2.5	78.5	82.7	0.0	217.2	48.4	78.8	209.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:20:30	29 14.5	-96 45.1	92.1	93.0	130.9	1309	45.6	1.3	-1.7	709.8	79.6	15.8	-4.9	-16.9	-18.9	0.2
21:20:30	29 12.0	-96 45.4	91.5	94.5	131.5	3002	45.7	1.2	-1.8	250.6	79.6	16.1	-5.8	3.1	3.1	0.0
21:20:30	29 11.3	-96 46.4	91.3	93.2	130.4	3050	0.1	15.9	-20.9	80.4	85.9	50.0	25.5	4.8	4.8	32.9
21:20:30	29 11.3	-96 46.4	398.2	413.5	10348*	3055	26.4	-8.0	-2.1	79.8	84.1	0.0	218.9	46.4	79.5	210.4
21:21:00	29 16.0	-96 43.4	91.6	94.1	131.3	1302	45.0	1.4	-1.1	709.7	79.7	16.1	-4.7	-16.9	-18.9	0.2
21:21:00	29 13.5	-96 43.7	91.0	95.6	131.9	3006	45.0	1.2	-1.3	250.6	79.7	16.3	-5.6	4.0	4.0	0.0
21:21:00	29 12.8	-96 44.7	90.7	94.3	130.8	3051	0.1	15.8	-21.0	80.5	86.0	50.0	25.5	5.0	5.0	32.3
21:21:00	29 12.8	-96 44.7	398.5	413.8	10348*	3055	25.8	-8.5	-2.2	79.9	84.2	0.0	219.0	45.3	79.3	210.6
21:21:30	29 17.5	-96 41.7	90.9	94.9	131.4	1314	44.8	1.4	-1.2	709.6	80.0	15.8	-5.0	-16.9	-18.9	0.2
21:21:30	29 15.1	-96 42.0	90.3	96.3	132.1	3002	44.6	1.3	-1.4	250.6	80.0	16.1	-5.9	4.0	4.0	0.0
21:21:30	29 14.4	-96 43.0	90.0	95.1	131.0	3050	0.1	16.0	-21.0	80.7	86.3	50.0	25.4	4.8	4.8	33.0
21:21:30	29 14.4	-96 43.0	398.1	413.4	10348*	3056	26.0	-9.8	-2.6	80.1	84.4	0.0	219.4	45.3	79.4	210.9
21:22:00	29 19.1	-96 40.1	91.1	95.3	131.8	1330	44.8	1.3	-1.4	709.6	80.8	15.8	-5.2	-16.9	-18.9	0.2
21:22:00	29 16.7	-96 40.3	90.5	96.7	132.4	2996	44.5	1.2	-1.5	250.6	80.8	16.1	-6.1	4.1	4.1	0.0
21:22:00	29 15.9	-96 41.3	90.2	95.6	131.4	3048	0.0	15.6	-21.5	81.6	87.2	50.0	25.2	5.2	5.2	33.5
21:22:00	29 15.9	-96 41.3	397.8	413.1	10348*	3055	27.8	-8.4	-2.1	81.0	85.4	0.0	220.5	45.7	80.0	211.8
21:22:30	29 20.6	-96 38.4	92.7	94.1	132.1	1323	45.7	1.2	-0.3	709.5	80.6	16.1	-4.8	-16.9	-18.9	0.2
21:22:30	29 18.2	-96 38.6	92.1	95.6	132.7	2997	45.7	1.1	-0.5	250.6	80.6	16.4	-5.8	3.2	3.2	0.0
21:22:30	29 17.5	-96 39.7	91.8	94.4	131.7	3048	0.0	15.5	-21.5	81.3	86.9	50.0	25.2	4.3	4.3	32.6
21:22:30	29 17.5	-96 39.7	398.3	413.6	10348*	3056	27.8	-9.6	-2.5	80.7	85.2	0.0	220.2	46.5	79.5	211.6
21:23:00	29 22.1	-96 36.6	93.9	93.3	132.4	1333	46.3	1.4	-1.2	709.5	81.3	16.3	-4.8	-16.9	-18.9	0.2
21:23:00	29 19.8	-96 36.9	93.3	94.7	133.0	2994	46.4	1.2	-1.3	250.6	81.3	16.6	-5.7	1.3	1.3	0.0
21:23:00	29 19.0	-96 37.9	93.0	93.6	131.9	3050	0.0	14.8	-22.0	82.2	87.6	50.0	25.1	2.3	2.3	32.5
21:23:00	29 19.0	-96 38.0	398.4	413.7	10348*	3056	28.3	-7.9	-1.9	81.4	85.9	0.0	221.1	47.6	80.1	212.5
21:23:30	29 23.7	-96 34.9	93.8	93.2	132.3	1350	46.4	1.3	-1.3	709.4	81.5	16.3	-4.9	-16.9	-18.9	0.2
21:23:30	29 21.3	-96 35.2	93.3	94.6	132.8	2990	46.2	1.1	-1.4	250.6	81.5	16.5	-5.8	1.7	1.7	0.0
21:23:30	29 20.5	-96 36.2	92.9	93.5	131.8	3052	0.1	14.5	-22.2	82.3	87.8	50.0	25.0	2.9	2.9	32.8
21:23:30	29 20.5	-96 36.2	398.2	413.6	10348*	3057	29.5	-8.8	-2.2	81.6	86.1	0.0	221.4	47.6	80.5	212.7
21:24:00	29 25.2	-96 33.1	93.6	93.0	132.0	1313	46.2	1.3	-1.0	709.4	80.9	16.2	-4.9	-16.9	-18.9	0.2
21:24:00	29 22.8	-96 33.5	93.1	94.4	132.5	2990	46.0	1.1	-1.2	250.6	80.9	16.5	-5.8	2.0	2.0	0.0
21:24:00	29 22.0	-96 34.5	92.7	93.3	131.5	3053	0.0	14.6	-22.0	81.7	87.3	50.0	25.1	3.1	3.1	32.7
21:24:00	29 22.0	-96 34.5	398.3	413.6	10348*	3057	28.1	-8.4	-2.1	81.0	85.6	0.0	220.7	47.1	80.1	212.0
21:24:30	29 26.7	-96 31.4	96.6	90.7	132.5	1325	47.7	1.1	1.3	709.2	81.2	16.2	-4.9	-16.9	-18.9	0.2
21:24:30	29 24.4	-96 31.7	96.0	92.0	133.0	2987	47.7	1.0	1.1	250.6	81.3	16.5	-5.8	1.9	1.9	0.0
21:24:30	29 23.5	-96 32.8	95.6	91.0	132.0	3052	0.1	14.7	-22.0	82.1	87.6	50.0	25.1	2.8	2.8	32.8
21:24:30	29 23.5	-96 32.8	398.2	413.5	10348*	3057	27.1	-8.4	-2.1	81.4	85.9	0.0	221.1	48.0	79.9	212.4
21:25:00	29 28.1	-96 29.6	99.7	87.5	132.6	1317	49.5	1.3	-0.8	709.5	81.6	16.3	-4.9	-16.9	-18.9	0.2
21:25:00	29 25.8	-96 29.9	99.1	88.8	133.1	2997	49.5	1.1	-0.9	250.6	81.6	16.5	-5.9	1.7	1.7	0.0
21:25:00	29 25.0	-96 31.0	98.7	87.8	132.1	3050	0.1	14.9	-22.1	82.5	88.0	50.0	25.0	2.6	2.6	32.8
21:25:00	29 25.0	-96 31.0	398.2	413.5	10348*	3054	26.9	-8.2	-2.0	81.8	86.4	0.0	221.6	50.0	80.2	212.9

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:25:30	29 29.5	-96 27.7	99.8	86.8	132.2	1320	49.9	1.4	-1.1	709.4	81.0	16.2	-4.8	-16.9	-18.9	0.2
21:25:30	29 27.2	-96 28.1	99.2	88.1	132.6	3022	49.6	1.2	-1.2	250.6	81.0	16.5	-5.7	1.5	1.5	0.0
21:25:30	29 26.4	-96 29.1	98.8	87.0	131.7	3047	0.1	15.1	-21.8	81.8	87.3	50.0	25.1	2.6	2.6	32.6
21:25:30	29 26.4	-96 29.2	398.4	413.7	10348*	3054	36.9	-8.3	-2.0	81.1	85.7	0.0	220.7	50.5	79.9	212.1
21:26:00	29 30.9	-96 25.9	98.3	88.1	132.0	1354	48.9	1.3	-1.8	709.4	81.4	16.2	-4.9	-16.9	-18.9	0.2
21:26:00	29 28.7	-96 26.2	97.7	89.4	132.4	2998	48.6	1.2	-1.9	250.6	81.5	16.5	-5

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:30:30	29 44.4	-96 11.0	80.9	90.3	121.2	1324	43.2	5.2	-1.0	598.7	63.3	9.7	-7.2	-16.9	-18.9	0.2
21:30:30	29 42.3	-96 11.5	80.4	91.2	121.5	4367	43.2	5.0	-1.2	250.6	63.3	10.1	-7.5	-12.3	-13.8	0.0
21:30:30	29 41.3	-96 12.6	79.8	90.5	120.7	4433	0.1	21.1	-13.2	64.1	68.7	50.0	29.8	-10.2	-11.4	39.2
21:30:30	29 41.3	-96 12.6	394.8	410.0	10348*	4431	28.7	-11.4	-3.7	63.4	67.2	0.0	195.7	43.5	67.2	188.6
21:31:00	29 45.8	-96 9.5	80.6	89.3	120.3	1317	43.0	5.4	-0.6	583.2	62.2	8.9	-7.7	-16.9	-18.9	0.2
21:31:00	29 43.7	-96 10.0	80.2	90.1	120.6	4554	43.0	5.2	-0.7	250.6	62.2	9.3	-8.0	-18.4	-20.5	0.0
21:31:00	29 42.7	-96 11.2	79.5	89.5	119.7	4646	0.1	23.2	-12.0	63.0	67.6	50.0	30.1	-15.6	-17.4	40.7
21:31:00	29 42.7	-96 11.2	394.1	409.2	10348*	4640	28.4	-11.0	-3.7	62.4	66.2	0.0	194.1	42.3	66.5	187.0
21:31:30	29 47.3	-96 8.0	82.7	90.7	122.8	1314	43.1	4.2	-0.8	572.1	63.4	8.2	-8.6	-16.9	-18.9	0.2
21:31:30	29 45.2	-96 8.5	82.2	91.5	123.0	4719	42.9	4.1	-0.9	250.6	63.4	8.7	-8.9	-19.8	-22.0	0.0
21:31:30	29 44.2	-96 9.7	81.5	90.8	122.1	4799	0.1	21.4	-13.1	64.0	68.6	50.0	29.8	-17.3	-19.3	43.8
21:31:30	29 44.2	-96 9.7	392.7	407.8	10348*	4795	28.1	-11.3	-3.8	63.6	67.4	0.0	195.9	42.2	65.5	188.3
21:32:00	29 48.8	-96 6.4	87.4	89.5	125.1	1335	44.9	4.2	-0.1	562.1	63.7	7.7	-9.1	-16.9	-18.9	0.2
21:32:00	29 46.7	-96 6.9	87.0	90.2	125.3	4760	44.6	4.1	-0.2	250.6	63.7	8.2	-9.4	-24.0	-26.6	0.0
21:32:00	29 45.7	-96 8.1	86.2	89.6	124.3	4936	0.1	21.4	-13.2	64.3	68.8	50.0	29.7	-21.1	-23.4	45.6
21:32:00	29 45.7	-96 8.1	392.0	407.0	10348*	4935	29.6	-10.8	-3.6	63.8	67.6	0.0	196.3	43.6	63.4	188.5
21:32:30	29 50.2	-96 4.8	90.2	88.6	126.4	1332	45.8	4.2	-0.7	551.2	65.2	7.1	-10.0	-16.9	-18.9	0.2
21:32:30	29 48.1	-96 5.3	89.8	89.3	126.6	4860*	45.7	4.0	-0.8	250.6	65.2	7.6	-10.3	-23.5	-26.1	0.0
21:32:30	29 47.1	-96 6.5	89.1	88.7	125.7	5092	0.0	20.6	-13.9	65.6	70.3	50.0	29.3	-19.7	-21.9	49.1
21:32:30	29 47.1	-96 6.5	390.6	405.5	10348*	5090	27.5	-11.7	-3.8	65.3	69.2	0.0	198.5	43.8	63.7	190.2
21:33:00	29 51.7	-96 3.1	69.4	105.1	126.0	1323	33.0*	-0.3	-24.2*	558.6	65.1	7.7	-9.5	-16.9	-18.9	0.2
21:33:00	29 49.6	-96 3.6	69.0	105.7	126.2	4800	33.1*	-0.5	-24.4*	250.6	65.1	8.0	-10.0	-22.3	-24.7	0.0
21:33:00	29 48.6	-96 4.9	69.5	104.5	125.5	4993	0.1	31.9	-9.1	65.0	69.8	50.0	29.3	-19.1	-21.2	46.9
21:33:00	29 48.6	-96 4.9	391.5	406.4	10348*	4990	27.8	-10.6	-3.5	65.3	68.9	0.0	198.4	34.7	63.8	190.3
21:33:30	29 53.6	-96 3.1	-70.2	104.0	125.4	1461	327.7*	-0.5	-29.4	578.0	60.6	8.6	-7.6	-16.9	-18.9	0.2
21:33:30	29 51.5	-96 3.6	-70.5	104.5	126.1	4713	327.6*	-0.7	-29.6	250.6	60.6	8.9	-8.0	-22.7	-25.2	0.0
21:33:30	29 50.5	-96 4.8	-69.8	105.1	126.2	4719	0.1	33.9	-6.6	60.9	65.4	50.0	30.6	-20.2	-22.4	40.5
21:33:30	29 50.5	-96 4.8	394.2	409.3	10348*	4721	32.4	-9.5	-2.6	60.7	64.2	0.0	191.6	335.7	59.2	184.7
21:34:00	29 54.3	-96 5.2	-128.9	-30.5	132.5	1414	255.9*	-0.7	-29.3	597.8	62.1	9.6	-7.0	-16.9	-18.9	0.2
21:34:00	29 52.2	-96 5.7	-129.2	-30.0	132.7	4402	255.7*	-0.8	-29.5	250.6	62.1	10.0	-7.4	-18.8	-20.9	0.0
21:34:00	29 51.2	-96 6.9	-130.5	-28.6	133.6	4449	0.1	33.3	-7.5	62.5	67.1	50.0	30.2	-14.9	-16.6	38.5
21:34:00	29 51.2	-96 6.9	395.2	410.3	10348*	4451	27.8	-8.5	-2.6	62.3	65.8	0.0	193.9	259.1	54.0	187.1
21:34:30	29 52.8	-96 6.7	-10.3	-123.3	123.8	1632	181.0*	0.5	-30.0	611.8	57.6	10.4	-5.2	-16.9	-18.9	0.2
21:34:30	29 50.8	-96 7.2	-10.7	-122.8	123.3	4210	180.8*	0.3	-30.2	250.6	57.6	10.8	-5.5	-17.1	-19.1	0.0
21:34:30	29 49.8	-96 8.5	-13.3	-123.3	124.0	4263	0.1	34.2	-5.6	58.3	62.6	50.0	31.4	-16.1	-18.0	33.6
21:34:30	29 49.8	-96 8.5	397.8	413.0	10348*	4265	28.0	-8.7	-2.5	57.8	61.4	0.0	186.9	178.1	57.4	181.3
21:35:00	29 51.3	-96 5.6	111.9	-38.1	118.2	1538*	104.8*	-0.8	-30.1	631.0	59.9	11.5	-4.8	-16.9	-18.9	0.2
21:35:00	29 49.3	-96 6.1	111.6	-37.7	117.8	3946	104.5*	-0.9	-30.3	250.6	59.9	11.8	-5.1	-19.8	-22.0	0.0
21:35:00	29 48.2	-96 7.4	110.3	-39.9	117.3	4011	0.1	35.2	-6.0	60.5	65.0	50.0	30.8	-23.9	-26.5	32.4
21:35:00	29 48.2	-96 7.4	398.5	413.8	10348*	4015	26.9	-8.6	-2.5	60.0	63.5	0.0	190.5	102.4	66.0	184.7

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:35:30	29 51.9	-96 3.7	57.1	101.2	116.2	1387	28.8*	-1.0	-29.9	651.7	60.1	11.6	-4.7	-16.9	-18.9	0.2
21:35:30	29 49.9	-96 4.3	56.9	101.5	116.3	3707	28.5*	-1.1	-30.1	250.6	60.1	11.9	-5.1	-20.4	-22.7	0.0
21:35:30	29 48.8	-96 5.5	57.8	100.2	115.7	3748	0.1	33.5	-6.9	60.8	65.3	50.0	30.7	-18.1	-20.2	32.3
21:35:30	29 48.8	-96 5.5	398.5	413.8	10348*	3752	25.5	-7.4	-2.1	60.3	63.7	0.0	190.8	32.3	68.2	185.0
21:36:00	29 53.6	-96 4.1	-91.3	82.4	123.0	1470*	312.7*	-1.0	-30.1	672.7	63.5	12.1	-4.9	-16.9	-18.9	0.2
21:36:00	29 51.7	-96 4.6	-91.5	82.7	123.3	3479	312.4*	-1.1	-30.2	250.6	63.5	12.4	-5.4	-6.6	-7.4	0.0
21:36:00	29 50.6	-96 5.9	-90.8	83.8	123.6	3497	0.0	33.3	-8.2	64.1	68.9	50.0	29.8	-3.6	-4.1	32.9
21:36:00	29 50.6	-96 5.9	398.2	413.5	10348*	3496	29.1	-8.3	-2.7	63.7	67.3	0.0	196.0	318.2	66.3	189.7
21:36:30	29 53.8	-96 6.2	-106.5	-66.8	125.8	1361	237.0*	-0.9	-30.0	693.9	68.0	13.8	-4.4	-16.9	-18.9	0.2
21:36:30	29 51.8	-96 6.8	-106.8	-66.6	125.9	3200	236.7*	-1.1	-30.2	250.6	68.0	14.1	-5.0	-2.4	-2.8	0.0
21:36:30	29 50.7	-96 8.1	-108.5	-65.4	126.6	3241	0.0	28.3	-11.8	68.6	73.5	50.0	28.5	-0.6	-0.7	31.5
21:36:30	29 50.7	-96 8.0	399.0	414.4	10348*	3243	28.4	-7.3	-2.6	68.3	71.9	0.0	202.7	239.3	69.8	196.1
21:37:00	29 52.1	-96 7.0	33.6	-119.9	124.5	2718	162.4*	-1.0	-30.2	714.7	68.5	15.1	-3.2	-16.9	-18.9	0.2
21:37:00	29 50.1	-96 7.6	33.3	-119.9	124.4	2943	162.1*	-1.2	-30.3	250.6	68.5	15.4	-3.8	-1.9	-2.1	0.0
21:37:00	29 49.0	-96 8.9	30.9	-120.7	124.6	2995	0.1	30.1	-11.2	69.0	74.2	50.0	28.4	0.0	0.0	28.8
21:37:00	29 49.0	-96 8.9	400.7	416.2	10348*	3001	29.8	-9.1	-2.7	68.8	72.2	0.0	203.4	162.7	72.0	197.1
21:37:30	29 50.9	-96 5.3	121.3	1.4	121.3	2372*	87.3*	-1.0	-30.1	734.7	68.6	16.7	-1.8	-16.9	-18.9	0.2
21:37:30	29 48.9	-96 5.9	121.0	1.4	121.1	2702	87.0*	-1.1	-30.2	250.6	68.7	16.9	-2.4	-0.0	-0.0	0.0
21:37:30	29 47.8	-96 7.2	120.7	-0.7	120.7	2772	0.0	29.8	-11.5	69.3	74.5	50.0	28.4	1.3	1.3	25.9
21:37:30	29 47.8	-96 7.2	402.8	418.3	10348*	2772	27.4	-7.4	-2.4	68.9	72.4	0.0	203.7	87.7	76.0	197.8
21:38:00	29 52.0	-96 3.7	26.1	116.2	119.1	1310	13.2*	-1.1	-30.0	755.5	71.0	18.2	-0.9	-16.9	-18.9	0.2
21:38:00	29 50.1	-96 4.3	25.9	116.2	119.0	2499	12.9*	-1.2	-30.1	250.6	71.0	18.5	-1.6	1.7	1.7	0.0
21:38:00	29 48.9	-96 5.6	27.2	115.6	118.8	2539	0.1	28.2	-12.8	71.5	76.9	50.0	27.7	3.4	3.4	24.2
21:38:00	29 48.9	-96 5.6	404.2	419.8	10348*	2541	28.2	-9.3	-3.4	71.3	74.8	0.0	207.0	16.9	81.8	201.2
21:38:30	29 53.7	-96 4.6	-108.6	54.4	121.5	1450	297.3*	-1.0	-29.9	776.3	68.4	19.6	1.0	-16.9	-18.9	0.2
21:38:30	29 51.7	-96 5.2	-108.9	54.4	121.7	2287	297.0*	-1.2	-30.0	250.6	68.4	19.9	0.4	3.8	3.8	0.0
21:38:30	29 50.6	-96 6.5	-108.4	56.0	122.0	2311	0.0	30.2	-11.2	69.1	74.3	50.0	28.4	5.9	5.9	21.1
21:38:30	29 50.6	-96 6.5	407.0	422.7	10348*	2316	28.2	-9.1	-2.4	68.7	72.3	0.0	203.3	301.7	76.7	198.5
21:39:00	29 53.3	-96 6.7	-79.9	-90.9	121.0	2029	220.5*	-1.0	-29.9	797.7	68.3	20.7	2.0	-16.9	-18.9	0.2
21:39:00	29 51.3	-96 7.3	-80.3	-91.0	121.3	2043	220.1*	-1.2	-30.1	250.6	68.3	21.0	1.4	6.3	6.3	0.0
21:39:00	29 50.3	-96 8.6	-82.0	-90.0	121.8	2085	0.1	28.2	-12.0	68.8	74.2	50.0	28.5	8.3	8.3	19.5
21:39:00	29 50.3	-96 8.6	408.5	424.3	10348*	2088	33.7	-10.3	-3.5	68.6	71.8	0.0	203.1	222.0	77.2	198.7
21:39:30	29 51.5	-96 6.8	68.2	-94.3	116.3	1800	141.1*	-0.6	-30.3	820.1	66.6	22.8	4.4	-16.9	-18.9	0.2
21:39:30	29 49.5	-96 7.4	67.8	-94.4	116.2	1805	140.8*	-0.8	-30.4	250.6	66.6	23.1	3.8	5.7	5.7	0.0
21:39:30	29 48.5	-96 8.7	66.1	-95.7	116.3	1853	0.0	30.1	-10.8	67.5	72.6	50.0	28.9	7.8	7.8	16.4
21:39:30	29 48.5	-96 8.8	412.0	428.0	10348*	1855	29.1	-7.7	-2.2	66.9	70.3	0.0	200.7	140.3	80.7	197.3
21:40:00	29 51.1	-96 5.0	97.0	50.5	109.3	1586	60.9*	-1.0	-29.7	841.0	62.7	22.5	5.0	-16.9	-18.9	0.2
21:40:00	29 49.1	-96 5.5	96.6	50.3	108.9	1587	60.6*	-1.2	-29.8	250.6	62.7	22.8	4.6	12.1	12.1	0.0
21:40:00	29 48.0	-96 6.9	97.3	48.8	108.8	1628	0.1	31.5	-9.0	63.6	68.6	50.0	30.0	16.5	16.5	15.7
21:40:00	29 48.0	-96 6.9	413.0	429.0	10348*	1643	29.5	-10.2	-2.9	63.0	66.1	0.0	194.8	61.8	82.1	192.1

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:40:30	29 52.6	-96 4.3	-40.0	101.6	109.2	1369	338.6*	-0.8	-30.0	864.6	65.2	25.0	6.8	-16.9	-18.9	0.2
21:40:30	29 50.6	-96 4.9	-40.3	101.4	109.1	1371	338.3*	-1.0	-30.1	250.6	65.2	25.3	6.2	12.9	12.9	0.0
21:40:30	29 49.5	-96 6.2	-38.7	102.1	109.1	1403	0.1	31.2	-9.8	66.1	71.3	50.0	29.3	16.6	16.6	13.8
21:40:30	29 49.5	-96 6.2	415.5	431.7	10348*	1406	30.8	-9.6	-2.5	65.4	68.7	0.0	198.6	341.7	86.6	196.2
21:41:00	29 53.4	-96 6.0	-107.7	-28.7	111.5	1115	253.5*	-0.7	-30.4*	889.7	63.6	27.0	9.0	-16.9	-18.9	0.2
21:41:00	29 51.4	-96 6.6	-108.1	-28.8	111.9	1118	253.1*	-0.9	-30.6*	250.6	63.6	27.3	8.5	14.7	14.7	0.0
21:41:00	29 50.3	-96 7.9	-108.8	-27.2	112.1	1161	0.1	29.9	-9.8	64.4	69.5	50.0	29.8	17.4	17.4	11.8
21:41:00	29 50.3	-96 7.9	418.8	435.1	10348*	1162	32.9	-10.6	-2.8	63.8	67.5	0.0	196.2	254.1	82.7	194.7
21:41:30	29 52.0	-96 7.0	18.1	-108.3	109.8	895	168.2*	-1.1	-29.9	913.1	65.0	29.2	10.7	-16.9	-18.9	0.2
21:41:30	29 50.0	-96 7.6	17.7	-108.5	110.0	890	167.9*	-1.3	-30.1	250.6	65.0	29.5	10.2	15.6	15.6	0.0
21:41:30	29 48.9	-96 9.0	15.4	-109.0	110.1	942	0.0	32.1	-9.2	66.0	71.2	50.0	29.4	17.8	17.8	10.5
21:41:30	29 48.9	-96 9.0	421.4	437.9	10348*	935	36.5	-10.1	-2.7	65.2	68.2	0.0	198.3	168.3	86.8	197.3
21:42:00	29 51.0	-96 5.6	106.4	10.2	106.9	646	83.2*	0.0	-31.0*	937.8	63.5	31.2	12.9	-16.9	-18.9	0.2
21:42:00	29 49.0	-96 6.2	106.0	9.9	106.4	647	82.9*	-0.1	-31.1*	250.6	63.5	31.5	12.4	16.0	16.0	0.0
21:42:00	29 47.9	-96 7.6	106.3	7.9	106.6	719	0.1	31.2	-9.3	64.6	69.7	50.0	29.8	18.3	18.3	8.9
21:42:00	29 47.9	-96 7.6	424.7	441.4	10348*	702	33.0	-10.0	-2.7	63.8	67.4	0.0	196.1	84.6	88.8	196.0
21:42:30	29 51.7	-96 3.8	96.0	46.6	106.7	498	63.3	0.6	-0.1	954.1	65.3	32.7	14.0	-16.9	-18.9	0.2
21:42:30	29 49.7	-96 4.4	95.5	46.4	106.2	510	63.3	0.5	-0.2	250.6	65.3	33.0	13.4	16.0	16.0	0.0
21:42:30	29 48.6	-96 5.8	95.7	46.2	106.3	464	0.0	27.1	-11.2	67.3	71.7	50.0	29.3	18.0	18.0	8.3
21:42:30	29 48.5	-96 5.8	426.3	443.0	10348*	543	30.0	0.8	-0.1	65.6	69.8	0.0	198.7	63.3	92.0	198.8
21:43:00	29 52.5	-96 2.0	95.0	49.9	107.4	461	63.1	2.5	-0.9*	958.7	65.9	33.0	14.1	-16.9	-18.9	0.2
21:43:00	29 50.4	-96 2.6	94.7	49.6	106.9	465	63.1	2.3	-1.1*	250.6	65.9	33.3	13.6	16.6	16.6	0.0
21:43:00	29 49.3	-96 4.0	94.7	49.6	106.9	416	0.0	22.2	-13.9	67.6	72.3	50.0	29.1	18.8	18.8	8.2
21:43:00	29 49.3	-96 4.0	426.5	443.2	10348*	502	30.6	-5.1	-1.1	66.2	69.7	0.0	199.6	63.7	92.4	199.7
21:43:30	29 52.5	-96 0.1	93.7	-59.5	111.0	471	123.7*	1.8	23.5	957.5	70.1	33.5	13.6	-16.9	-18.9	0.2
21:43:30	29 50.5	-96 0.7	93.4	-59.8	110.9	468	123.6*	1.7	23.3	250.6	70.1	33.8	12.9	16.5	16.5	0.0
21:43:30	29 49.4	-96 2.1	94.2	-58.4	110.8	401	0.1	26.9	-13.6	71.9	77.2	50.0	28.0	18.7	18.7	8.5
21:43:30	29 49.4	-96 2.1	425.7	442.4	10348*	503	30.6	-6.0	-1.3	70.5	75.1	0.0	205.8	122.2	94.4	205.4
21:44:00	29 51.1	-95 58.8	64.9	-92.9	113.3	466	144.5	1.9	-0.8	958.3	70.7	33.7	13.7	-16.9	-18.9	0.2
21:44:00	29 49.1	-95 59.4	64.6	-93.3	113.5	466	144.5	1.7	-1.0	250.6	70.7	34.0	13.0	15.9	15.9	0.0
21:44:00	29 48.0	-96 0.8	64.4	-93.5	113.5	504	0.1	19.0	-16.8	72.6	77.5	50.0	27.8	18.3	18.3	8.5
21:44:00	29 48.0	-96 0.8	425.8	442.5	10348*	504	30.7	-4.1	-1.4	71.0	75.4	0.0	206.6	143.9	92.8	206.1
21:44:30	29 49.6	-95 57.6	67.2	-95.9	117.2	466	144.5	1.5	-0.2*	958.1	75.8	34.2	13.0	-16.9	-18.9	0.2
21:44:30	29 47.5	-95 58.2	66.9	-96.4	117.4	466	144.6	1.3	-0.4*	250.6	75.8	34.5	12.1	15.6	15.6	0.0
21:44:30	29 46.4	-95 59.6	66.8	-96.4	117.3	504	0.1	20.2	-18.1	77.7	83.0	50.0	26.5	17.9	17.9	8.9
21:44:30	29 46.4	-95 59.6	424.7	441.4	10348*	504	33.4	-2.9	-0.9	76.1	80.5	0.0	213.8	144.3	95.4	212.6
21:45:00	29 48.0	-95 56.3	68.5	-97.8	119.4	472	144.6*	0.8	-4.6	958.2	78.2	34.3	12.6	-16.9	-18.9	0.2
21:45:00	29 46.0	-95 57.0	68.2	-98.3	119.7	473	144.4*	0.6	-4.7	250.6	78.2	34.6	11.7	15.7	15.7	0.0
21:45:00	29 44.8	-95 58.3	67.9	-98.5	119.6	509	0.1	15.5	-21.0	79.5	85.3	50.0	25.9	18.2	18.2	9.2
21:45:00	29 44.9	-95 58.3	424.2	440.8	10348*	507	32.8	-10.7	-2.9	78.3	83.1	0.0	217.0	143.2	96.0	215.4

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 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
21:45:30	29 46.5	-95 54.9	78.8	-91.9	121.1	471	139.7	0.8	-3.5*	958.2	81.4	34.5	12.0	-16.9	-18.9	0.2
21:45:30	29 44.4	-95 55.6	78.6	-92.5	121.3	474	139.4	0.7	-3.6*	250.6	81.4	34.7	11.0	16.6	16.6	0.0
21:45:30	29 43.3	-95 57.0	78.4	-92.5	121.3	509	0.0	13.4	-23.1	82.6	88.6	50.0	25.0	19.0	19.0	9.6
21:45:30	29 43.3	-95 57.0	423.3	439.8	10348*	506	33.6	-11.2	-3.2	81.5	86.5	0.0	221.3	139.1	98.1	219.2
21:46:00	29 45.0	-95 53.4	82.2	-83.9	117.4	461	134.9	2.0	-1.7*	959.1	77.1	34.2	12.7	-16.9	-18.9	0.2
21:46:00	29 43.0	-95 54.1	81.9	-84.5	117.7	458	134.8	1.9	-1.9*	250.6	77.1	34.4	11.8	16

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:50:30	29 33.7	-95 40.2	77.7	-74.6	107.7	479	133.9	2.2	-1.4	959.7	67.1	33.3	14.1	-16.9	-18.9	0.2
21:50:30	29 31.6	-95 40.8	77.6	-75.6	108.3	475	134.0	2.0	-1.6	250.6	67.2	33.6	13.5	16.7	16.7	0.0
21:50:30	29 30.4	-95 42.2	77.7	-75.4	108.3	499	0.0	20.7	-15.0	68.6	73.6	50.0	28.8	18.9	18.9	8.3
21:50:30	29 30.4	-95 42.2	426.4	443.2	10348*	497	40.1	-8.5	-2.3	67.4	71.1	0.0	201.5	133.0	93.7	201.5
21:51:00	29 32.5	-95 38.7	77.1	-73.8	106.8	475	133.5	2.4	-0.8	959.7	63.9	33.0	14.6	-16.9	-18.9	0.2
21:51:00	29 30.3	-95 39.4	77.0	-74.8	107.4	475	133.2	2.2	-0.9	250.6	63.9	33.3	14.1	16.7	16.7	0.0
21:51:00	29 29.2	-95 40.8	77.2	-74.6	107.3	501	0.1	21.4	-13.6	65.4	70.1	50.0	29.7	18.8	18.8	8.0
21:51:00	29 29.2	-95 40.8	427.1	443.9	10348*	498	32.1	-8.1	-1.9	64.2	67.8	0.0	196.6	132.1	90.3	197.0
21:51:30	29 31.3	-95 37.3	77.7	-73.6	107.0	474	133.5	2.3	-0.9	959.5	64.1	32.9	14.5	-16.9	-18.9	0.2
21:51:30	29 29.1	-95 38.0	77.6	-74.6	107.7	478	133.2	2.1	-1.1	250.6	64.1	33.2	13.9	17.0	17.0	0.0
21:51:30	29 28.0	-95 39.3	77.7	-74.4	107.6	499	0.1	22.9	-12.9	65.6	70.4	50.0	29.6	19.1	19.1	8.1
21:51:30	29 28.0	-95 39.3	427.0	443.7	10348*	499	33.2	-9.5	-1.9	64.4	68.0	0.0	197.0	132.3	90.4	197.4
21:52:00	29 30.1	-95 35.8	79.0	-75.4	109.3	488	133.7	1.8	-0.8	959.5	67.7	33.2	13.8	-16.9	-18.9	0.2
21:52:00	29 27.9	-95 36.5	79.0	-76.5	110.0	487	133.7	1.7	-0.9	250.6	67.7	33.5	13.2	17.3	17.3	0.0
21:52:00	29 26.8	-95 37.9	79.1	-76.2	109.8	498	0.0	20.6	-15.0	68.8	74.3	50.0	28.6	19.3	19.3	8.4
21:52:00	29 26.8	-95 37.9	426.1	442.8	10348*	499	34.7	-14.0	-3.9	67.9	71.5	0.0	202.3	131.7	92.9	202.2
21:52:30	29 28.9	-95 34.3	81.9	-78.2	113.2	485	133.7	1.4	-1.0	959.0	72.7	33.4	12.9	-16.9	-18.9	0.2
21:52:30	29 26.6	-95 35.0	81.8	-79.2	113.9	487	133.8	1.3	-1.2	250.6	72.7	33.7	12.2	17.6	17.6	0.0
21:52:30	29 25.5	-95 36.4	81.9	-79.0	113.8	501	0.1	18.9	-17.6	74.1	79.5	50.0	27.3	19.6	19.6	8.9
21:52:30	29 25.5	-95 36.4	424.7	441.4	10348*	503	30.6	-10.5	-3.1	72.9	76.8	0.0	209.4	132.5	95.3	208.5
21:53:00	29 27.6	-95 32.8	82.6	-80.0	115.0	490	133.6	1.4	-0.8	958.9	75.6	33.7	12.6	-16.9	-18.9	0.2
21:53:00	29 25.3	-95 33.5	82.6	-81.1	115.8	491	133.4	1.3	-1.0	250.6	75.6	34.0	11.7	17.3	17.3	0.0
21:53:00	29 24.2	-95 34.9	82.6	-80.9	115.7	506	0.1	14.7	-20.4	77.3	82.6	50.0	26.5	19.4	19.4	9.2
21:53:00	29 24.2	-95 34.9	424.2	440.8	10348*	504	31.5	-6.6	-1.8	75.8	80.1	0.0	213.5	132.5	97.1	212.2
21:53:30	29 26.3	-95 31.3	84.4	-82.9	118.3	484	134.4	1.0	-1.8	958.9	80.4	34.1	11.8	-16.9	-18.8	0.2
21:53:30	29 24.0	-95 32.0	84.4	-84.0	119.1	487	134.1	0.9	-1.9	250.6	80.4	34.3	10.9	17.3	17.3	0.0
21:53:30	29 22.9	-95 33.3	84.4	-83.8	119.0	500	0.0	16.1	-21.5	82.0	87.7	50.0	25.3	19.5	19.5	9.7
21:53:30	29 22.9	-95 33.3	423.1	439.6	10348*	502	31.6	-6.2	-1.9	80.6	85.3	0.0	220.0	134.1	99.6	217.9
21:54:00	29 24.9	-95 29.7	82.9	-81.5	116.2	485	133.8	1.4	-1.2	959.0	79.0	33.8	11.9	-16.9	-18.9	0.2
21:54:00	29 22.6	-95 30.4	82.9	-82.6	117.1	488	133.8	1.2	-1.4	250.6	79.0	34.0	10.9	17.8	17.8	0.0
21:54:00	29 21.5	-95 31.8	83.1	-82.3	117.0	499	0.1	14.5	-21.8	80.6	86.2	50.0	25.6	19.8	19.8	9.6
21:54:00	29 21.5	-95 31.8	423.1	439.7	10348*	504	32.2	-8.2	-2.3	79.2	83.7	0.0	218.1	132.4	100.0	216.2
21:54:30	29 23.6	-95 28.2	82.7	-80.0	115.1	488	133.3	1.6	-0.5	959.2	76.5	33.5	12.2	-16.9	-18.9	0.2
21:54:30	29 21.3	-95 28.9	82.8	-81.2	115.9	493	133.3	1.4	-0.7	250.6	76.5	33.8	11.3	17.9	17.9	0.0
21:54:30	29 20.2	-95 30.2	82.9	-81.0	115.8	500	0.0	15.6	-20.3	78.4	83.6	50.0	26.3	19.9	19.9	9.4
21:54:30	29 20.2	-95 30.2	423.6	440.1	10348*	502	30.0	-4.1	-1.3	76.7	81.3	0.0	214.7	132.3	98.1	213.1
21:55:00	29 22.3	-95 26.7	82.7	-79.0	114.3	489	133.2	1.4	-0.9	959.0	76.8	33.4	12.0	-16.9	-18.9	0.2
21:55:00	29 20.0	-95 27.4	82.8	-80.2	115.2	492	133.0	1.2	-1.1	250.6	76.9	33.7	11.1	17.8	17.8	0.0
21:55:00	29 18.9	-95 28.7	82.9	-79.8	115.1	505	0.1	15.7	-20.3	78.2	83.8	50.0	26.2	19.7	19.7	9.5
21:55:00	29 18.9	-95 28.7	423.4	439.9	10348*	506	30.7	-10.6	-2.9	77.0	81.4	0.0	215.2	131.5	99.2	213.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:55:30	29 21.1	-95 25.1	82.5	-79.3	114.4	480	133.6	1.3	-1.3	959.0	75.0	33.4	12.4	-16.9	-18.9	0.2
21:55:30	29 18.7	-95 25.8	82.6	-80.5	115.3	485	133.3	1.1	-1.4	250.6	75.1	33.6	11.5	17.9	17.9	0.0
21:55:30	29 17.6	-95 27.2	82.5	-80.3	115.2	503	0.0	19.8	-17.9	77.1	82.1	50.0	26.7	20.0	20.0	9.3
21:55:30	29 17.6	-95 27.2	423.9	440.4	10348*	504	34.9	-1.2	-0.7	75.4	80.0	0.0	212.7	133.8	96.9	211.4
21:56:00	29 19.8	-95 23.6	83.1	-79.1	114.7	480	133.6	2.0	-1.1	959.7	77.5	33.4	11.8	-16.9	-18.9	0.2
21:56:00	29 17.4	-95 24.3	83.3	-80.3	115.6	485	133.5	1.8	-1.2	250.6	77.6	33.7	10.9	17.8	17.8	0.0
21:56:00	29 16.3	-95 25.6	83.4	-80.0	115.6	498	0.0	17.2	-20.0	79.1	84.7	50.0	26.0	19.8	19.8	9.7
21:56:00	29 16.3	-95 25.6	423.1	439.6	10348*	498	32.3	-8.0	-2.4	77.8	82.4	0.0	216.1	132.9	99.7	214.4
21:56:30	29 18.5	-95 22.1	82.8	-79.0	114.4	487	133.4	1.5	-1.3	959.4	75.4	33.1	12.0	-16.9	-18.9	0.2
21:56:30	29 16.1	-95 22.8	82.9	-80.2	115.4	491	133.5	1.3	-1.4	250.6	75.4	33.4	11.2	17.8	17.8	0.0
21:56:30	29 15.0	-95 24.1	83.0	-80.0	115.3	501	0.1	18.4	-18.8	76.7	82.4	50.0	26.6	19.8	19.8	9.5
21:56:30	29 15.0	-95 24.1	423.4	439.9	10348*	502	33.0	-11.0	-3.2	75.6	79.8	0.0	213.2	131.8	97.3	211.7
21:57:00	29 17.2	-95 20.6	82.2	-78.8	113.9	495	133.5	1.5	-1.3	959.1	76.1	33.2	11.9	-16.9	-18.9	0.2
21:57:00	29 14.8	-95 21.2	82.4	-80.0	114.9	496	133.2	1.4	-1.5	250.6	76.1	33.4	11.1	17.6	17.6	0.0
21:57:00	29 13.7	-95 22.6	82.5	-79.8	114.8	502	0.1	16.4	-19.9	77.8	83.1	50.0	26.4	19.6	19.6	9.6
21:57:00	29 13.7	-95 22.6	423.2	439.8	10348*	504	31.9	-6.2	-1.8	76.4	80.6	0.0	214.2	132.8	98.7	212.6
21:57:30	29 15.9	-95 19.0	81.8	-79.0	113.7	485	132.8	1.3	-0.7	959.1	75.3	33.1	12.1	-16.9	-18.9	0.2
21:57:30	29 13.5	-95 19.7	82.0	-80.3	114.7	493	132.5	1.2	-0.9	250.6	75.3	33.4	11.2	18.0	18.0	0.0
21:57:30	29 12.4	-95 21.0	82.0	-80.1	114.6	502	0.1	17.5	-18.9	77.3	82.3	50.0	26.6	19.6	19.6	9.5
21:57:30	29 12.4	-95 21.1	423.4	440.0	10348*	504	31.5	-1.1	-0.7	75.6	79.8	0.0	213.0	132.0	97.8	211.5
21:58:00	29 14.6	-95 17.5	80.6	-81.8	114.8	500	134.0	1.5	0.3	959.3	76.5	32.9	11.6	-16.9	-18.9	0.2
21:58:00	29 12.2	-95 18.2	80.9	-83.0	115.9	499	133.9	1.3	0.1	250.6	76.5	33.2	10.8	18.3	18.3	0.0
21:58:00	29 11.1	-95 19.5	80.9	-82.8	115.8	502	0.1	15.5	-20.4	78.2	83.5	50.0	26.3	20.1	20.1	9.8
21:58:00	29 11.1	-95 19.5	422.8	439.3	10348*	502	37.8	-5.5	-1.6	76.7	81.0	0.0	214.7	132.0	98.1	212.9
21:58:30	29 13.3	-95 16.0	78.6	-82.0	113.6	495	135.4	1.6	-0.6*	959.4	74.2	32.6	11.8	-16.9	-18.9	0.2
21:58:30	29 10.8	-95 16.7	78.8	-83.3	114.7	500	135.5	1.4	-0.8*	250.6	74.3	32.9	11.0	18.1	18.1	0.0
21:58:30	29 9.8	-95 18.0	79.1	-82.9	114.6	499	0.1	16.7	-19.2	75.6	81.2	50.0	26.9	20.0	20.0	9.7
21:58:30	29 9.8	-95 18.1	423.1	439.6	10348*	502	30.1	-10.6	-2.9	74.5	78.8	0.0	211.6	133.2	96.6	210.2
21:59:00	29 12.0	-95 14.6	78.9	-81.9	113.8	497	135.6	1.4	-1.3	959.1	74.7	32.6	11.7	-16.9	-18.9	0.2
21:59:00	29 9.5	-95 15.3	79.2	-83.2	114.9	502	135.4	1.2	-1.4	250.6	74.8	32.9	10.9	18.0	18.0	0.0
21:59:00	29 8.4	-95 16.6	79.2	-82.9	114.7	501	0.0	17.2	-19.0	76.1	81.7	50.0	26.8	19.8	19.8	9.7
21:59:00	29 8.4	-95 16.6	422.9	439.4	10348*	505	30.4	-10.9	-3.1	75.0	79.4	0.0	212.3	133.8	97.0	210.7
21:59:30	29 10.6	-95 13.1	76.4	-82.0	112.1	518	135.6	4.3	-0.8	956.6	71.1	32.3	12.2	-16.9	-18.9	0.2
21:59:30	29 8.1	-95 13.8	76.6	-83.3	113.2	523	135.3	4.1	-0.9	250.6	71.2	32.5	11.5	17.2	17.2	0.0
21:59:30	29 7.1	-95 15.1	76.7	-83.1	113.1	521	0.1	18.5	-17.3	73.0	78.0	50.0	27.7	19.2	19.2	9.4
21:59:30	29 7.1	-95 15.1	423.7	440.2	10348*	525	32.0	-6.3	-2.1	71.4	75.6	0.0	207.2	133.3	94.1	206.2
22:00:00	29 9.4	-95 11.8	73.4	-78.2	107.3	632	135.5	2.3	-1.1	944.2	64.1	30.5	12.2	-16.9	-18.9	0.2
22:00:00	29 6.8	-95 12.4	73.7	-79.5	108.4	639	135.4	2.2	-1.3	250.6	64.2	30.8	11.7	16.9	16.9	0.0
22:00:00	29 5.8	-95 13.8	73.7	-79.2	108.1	641	0.1	20.3	-14.0	65.7	70.4	50.0	29.6	19.0	19.0	9.4
22:00:00	29 5.8	-95 13.8	423.6	440.2	10348*	644	31.1	-7.9	-1.9	64.4	67.9	0.0	197.0	133.0	89.4	196.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:00:30	29 8.1	-95 10.4	76.5	-81.3	111.6	631	135.6	1.9	-0.8	944.3	69.5	31.0	11.4	-16.9	-18.9	0.2
22:00:30	29 5.5	-95 11.1	76.8	-82.6	112.8	637	135.7	1.8	-1.0	250.6	69.5	31.2	10.7	16.7	16.7	0.0
22:00:30	29 4.4	-95 12.4	76.8	-82.3	112.6	636	0.1	19.7	-16.2	70.9	76.1	50.0	28.1	18.7	18.7	10.0
22:00:30	29 4.5	-95 12.4	422.4	438.9	10348*	643	32.0	-9.3	-2.7	69.7	73.6	0.0	204.9	133.2	92.1	203.7
22:01:00	29 6.7	-95 9.0	75.2	-82.9	111.9	564	136.2	-1.5	-1.4	951.3	72.6	31.8	11.4	-16.9	-18.9	0.2
22:01:00	29 4.1	-95 9.6	75.5	-84.2	113.1	573	136.0	-1.6	-1.5	250.6	72.6	32.1	10.7	15.4	15.4	0.0
22:01:00	29 3.1	-95 11.0	75.4	-83.9	112.8	574	0.1	20.1	-17.0	73.6	79.0	50.0	27.3	17.9	17.9	9.9
22:01:00	29 3.1	-95 11.0	422.5	439.0	10348*	581	28.4	-9.7	-2.7	72.9	76.7	0.0	209.3	133.3	95.6	207.8
22:01:30	29 5.4	-95 7.6	75.6	-83.4	112.5	398	136.4	-0.4	-1.6	969.4	73.9	33.0	12.2	-16.9	-18.9	0.2
22:01:30	29 2.8	-95 8.2	75.9	-84.7	113.7	406	136.1	-0.5	-1.7	250.6	73.9	33.2	11.5	16.8	16.8	0.0
22:01:30	29 1.7	-95 9.6	75.9	-84.5	113.6	409	0.1	18.9	-18.1	75.1	80.6	50.0	27.0	18.8	18.8	9.4
22:01:30	29 1.7	-95 9.6	423.7	440.3	10348*	413	28.4	-8.4	-2.7	74.1	78.1	0.0	211.1	134.0	97.1	209.8
22:02:00	29 4.0	-95 6.2	74.4	-81.5	110.3	278	136.3	-0.1	-1.5	982.6	70.9	33.6	13.5	-16.9	-18.9	0.2
22:02:00	29 1.4	-95 6.8	74.8	-82.7	111.5	287	136.2	-0.3	-1.7	250.6	70.9	33.9	12.8	17.4	17.4	0.0
22:02:00	29 0.4	-95 8.2	74.8	-82.5	111.4	289	0.0	20.2	-16.4	72.2	77.4	50.0	27.8	19.8	19.8	8.6
22:02:00	29 0.4	-95 8.2	425.6	442.2	10348*	294	28.4	-7.6	-2.2	71.2	74.8	0.0	206.9	134.2	95.8	206.3
22:02:30	29 2.7	-95 4.8	73.7	-79.7	108.6	161	136.0	0.2	-1.3	996.1	69.3	34.3	14.5	-16.9	-18.9	0.2
22:02:30	29 0.1	-95 5.5	74.1	-81.0	109.8	167	136.1	0.0	-1.5	250.6	69.4	34.6	13.8	18.5	18.5	0.0
22:02:30	28 59.0	-95 6.8	74.2	-80.7	109.7	170	0.1	21.8	-15.2	70.8	75.8	50.0	28.2	20.8	20.8	8.0
22:02:30	28 59.0	-95 6.8	427.0	443.8	10348*	173	28.1	-6.6	-1.6	69.7	73.3	0.0	204.7	134.2	95.9	204.6
22:03:00	29 1.5	-95 3.5	72.8	-75.6	105.0	91	136.0	1.0	-1.6	1004.5	65.5	33.7	14.8	-16.9	-18.9	0.2
22:03:00	28 58.8	-95 4.1	73.2	-76.8	106.2	92	135.8	0.9	-1.7	250.6	65.5	33.9	14.2	19.5	19.5	0.0
22:03:00	28 57.8	-95 5.4	73.2	-76.7	106.0	96	0.1	24.0	-13.1	67.1	71.8	50.0	29.2	21.8	21.8	7.9
22:03:00	28 57.8	-95 5.4	427.5	444.3	10348*	99	28.2	-4.8	-0.2	65.8	69.4	0.0	199.0	135.9	94.3	199.4
22:03:30	29 0.2	-95 2.1	76.7	-79.4	110.4	233	134.9	5.1*	0.3	987.7	70.3	33.8	13.8	-16.9	-18.8	0.2
22:03:30	28 57.5	-95 2.7	77.1	-80.6	111.6	241	134.6	5.0*	0.2	250.6	70.3	34.1	13.1	17.9	17.9	0.0
22:03:30	28 56.5	-95 4.0	77.1	-80.3	111.4	236	0.1	16.2	-18.2	72.5	77.5	50.0	27.9	20.3	20.3	8.4
22:03:30	28 56.5	-95 4.0	426.1	442.8	10348*	244	28.2	-6.9	-2.1	70.6	74.7	0.0	206.1	133.0	95.1	205.7
22:04:00	28 59.0	-95 0.6	105.3	-51.5	117.2	383	114.1*	4.4	-25.2	971.3	82.6	33.9	11.1	-16.9	-18.9	0.2
22:04:00	28 56.3	-95 1.2	105.8	-52.6	118.1	391	113.8*	4.2	-25.4	250.6	82.6	34.1	10.1	16.4	16.4	0.0
22:04:00	28 55.2	-95 2.5	105.1	-53.9	118.1	387	0.1	17.2	-22.3	84.4	90.6	50.0	24.7	19.0	19.0	10.1
22:04:00	28 55.2	-95 2.5	422.1	438.6	10348*	395	28.1	-10.6	-3.2	82.8	86.8	0.0	222.9	112.8	103.0	220.3
22:04:30	28 59.1	-94 58.5	91.7	66.7	113.4	482	54.4*	1.9	-24.8	961.4	79.6	33.0	11.0	-16.9	-18.9	0.2
22:04:30	28 56.4	-94 59.2	92.1	65.6	113.0	483	54.3*	1.7	-24.9	250.6	79.6	33.2	10.0	16.7	16.7	0.0
22:04:30	28 55.4	-95 0.5	95.1	62.5	113.8	478	0.1	19.4	-20.0	80.6	86.9	50.0	25.5	18.9	18.9	10.3
22:04:30	28 55.3	-95 0.5	421.8	438.3	10348*	487	28.2	-13.4	-4.2	79.8	83.5	0.0	218.9	55.5	103.2	216.6
22:05:00	29 0.7	-94 57.8	-18.3	113.0	114.5	488	353.1*	2.0	-23.8*	960.9	75.4	32.5	11.5	-16.9	-18.9	0.2
22:05:00	28 58.0	-94 58.4	-17.9	111.9	113.3	488	353.2*	1.8	-23.9*	250.6	75.4	32.8	10.6	17.4	17.4	0.0
22:05:00	28 56.9	-94 59.7	-16.4	112.4	113.6	488	0.1	20.8	-17.9	76.8	82.5	50.0	26.6	19.3	19.3	9.9
22:05:00	28 56.9	-94 59.7	422.6	439.1	10348*	493	28.5	-10.2	-3.2	75.7	79.2	0.0	213.2	357.0	97.3	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
22:05:30	29 2.5	-94 58.5	-43.6	107.2	115.7	480	340.8	1.6	-1.1	960.2	75.3	32.4	11.4	-16.9	-18.9	0.2
22:05:30	28 59.7	-94 59.1	-43.1	106.1	114.5	489	340.8	1.5	-1.3	250.6	75.3	32.7	10.6	17.8	17.8	0.0
22:05:30	28 58.7	-95 0.4	-43.0	106.5	114.9	493	0.0	16.7	-19.6	76.7	82.2	50.0	26.6	19.7	19.7	9.9
22:05:30	28 58.7	-95 0.4	422.5	439.0	10348*	495	28.4	-8.8	-2.5	75.5	79.6	0.0	213.1	343.5	95.8	211.3
22:06:00	29 4.3	-94 59.3	-35.8	110.1	115.7	481	344.6	1.4	-0.4	960.1	75.9	32.3	11.2	-16.9	-18.9	0.2
22:06:00	29 1.5	-94 59.8	-35.3	109.0	114.6	488	344.3	1.3	-0.6	250.6	75.9	32.6	10.3	17.9	17.9	0.0
22:06:00	29 0.4	-95 1.1	-35.3	109.3	114.9	495	0.1	16.0	-20.0	77.3

A/C 43, Flgt 061005I, Micro99 date 2006/10/05, Proj TexAQS Run on Thu Oct 26 13:10:40 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:10:30	29 19.8	-95 5.1	-37.2	105.9	112.3	971	343.1	1.8	-1.2	908.5	69.9	29.1	9.6	-16.9	-18.9	0.2
22:10:30	29 16.9	-95 5.6	-36.6	105.1	111.3	976	342.8	1.7	-1.3	250.6	70.0	29.4	8.9	10.6	10.6	0.0
22:10:30	29 15.9	-95 6.9	-36.7	105.3	111.5	973	0.1	19.0	-16.5	71.1	76.3	50.0	28.0	13.3	13.3	11.3
22:10:30	29 15.9	-95 6.9	419.7	436.1	10348*	977	30.5	-9.0	-2.8	70.2	73.7	0.0	205.5	345.1	91.5	203.7
22:11:00	29 21.5	-95 5.8	-37.9	105.6	112.2	971	342.5	1.7	-0.8	908.5	70.1	29.1	9.5	-16.9	-18.9	0.2
22:11:00	29 18.6	-95 6.3	-37.3	104.8	111.2	978	342.6	1.5	-1.0	250.6	70.1	29.4	8.8	10.8	10.8	0.0
22:11:00	29 17.6	-95 7.6	-37.5	104.9	111.4	980	0.1	18.5	-16.7	71.1	76.4	50.0	28.0	14.9	14.9	11.4
22:11:00	29 17.6	-95 7.6	419.6	436.0	10348*	978	29.8	-9.2	-3.0	70.4	73.8	0.0	205.8	344.1	91.8	203.9
22:11:30	29 23.2	-95 6.5	-36.8	103.0	109.4	967	342.7	1.9	-1.0	909.0	67.0	28.5	9.6	-16.9	-18.9	0.2
22:11:30	29 20.3	-95 7.0	-36.1	102.2	108.4	972	342.6	1.7	-1.2	250.6	67.0	28.8	9.0	15.4	15.4	0.0
22:11:30	29 19.3	-95 8.3	-36.4	102.4	108.7	976	0.1	15.5	-17.1	68.0	73.1	50.0	28.8	17.9	17.9	11.3
22:11:30	29 19.3	-95 8.3	419.8	436.2	10348*	975	29.6	-9.3	-2.7	67.1	70.5	0.0	201.2	344.3	90.4	199.7
22:12:00	29 24.8	-95 7.2	-34.4	97.1	103.0	959	342.5	0.9	-0.3	909.9	59.1	27.5	10.5	-16.9	-18.9	0.2
22:12:00	29 21.9	-95 7.7	-33.8	96.3	102.1	964	342.3	0.8	-0.4	250.6	59.1	27.9	10.2	16.6	16.6	0.0
22:12:00	29 20.9	-95 8.9	-34.0	96.5	102.3	971	0.1	10.5	-16.6	60.0	64.4	50.0	31.0	18.9	18.9	10.6
22:12:00	29 20.9	-95 8.9	421.1	437.6	10348*	971	28.9	-7.9	-2.3	59.2	61.9	0.0	189.3	343.8	85.8	188.7
22:12:30	29 26.3	-95 7.8	-22.2	91.6	94.2	959	348.8*	0.6	3.9*	909.7	49.0	26.4	12.0	-16.9	-18.9	0.2
22:12:30	29 23.4	-95 8.2	-21.5	90.9	93.4	967	348.6*	0.5	3.7*	250.6	49.0	26.9	12.0	16.7	16.7	0.0
22:12:30	29 22.4	-95 9.5	-22.0	91.0	93.7	976	0.1	4.8	-15.4	49.3	53.2	50.0	33.9	18.6	18.6	9.5
22:12:30	29 22.4	-95 9.5	423.4	439.9	10348*	976	29.9	-8.8	-2.8	48.9	51.1	0.0	172.6	349.6	79.1	173.3
22:13:00	29 27.8	-95 7.9	-1.8	87.7	87.7	950	0.1	1.7	-2.8	911.1	43.4	26.5	13.5	-16.9	-18.9	0.2
22:13:00	29 24.8	-95 8.3	-1.2	87.0	87.0	952	0.2	1.5	-3.0	250.6	43.5	27.1	13.7	16.8	16.8	0.0
22:13:00	29 23.9	-95 9.6	-1.2	87.1	87.1	954	0.1	8.6	-12.1	43.8	47.4	50.0	35.5	18.1	18.1	8.6
22:13:00	29 23.9	-95 9.6	425.5	442.2	10348*	964	29.8	-6.4	-2.0	43.5	45.3	0.0	162.7	0.4	76.6	164.2
22:13:30	29 29.2	-95 7.9	2.1	81.8	81.8	952	2.9*	1.9	-2.1	911.4	37.6	25.8	14.4	-16.9	-18.9	0.2
22:13:30	29 26.2	-95 8.3	2.8	81.1	81.2	953	2.8*	1.8	-2.2	250.6	37.6	26.5	14.8	17.0	17.0	0.0
22:13:30	29 25.2	-95 9.6	2.8	81.2	81.2	965	0.0	11.8	-8.6	37.9	41.3	50.0	37.3	18.8	18.8	8.1
22:13:30	29 25.2	-95 9.6	426.9	443.6	10348*	963	30.5	-7.4	-2.5	37.7	39.1	0.0	151.6	2.7	71.9	153.7
22:14:00	29 30.5	-95 7.9	4.4	76.4	76.6	902	5.1*	1.0	-5.2*	916.4	32.3	25.8	15.8	-16.9	-18.9	0.2
22:14:00	29 27.5	-95 8.3	5.1	75.9	76.0	908	4.9*	0.9	-5.3*	250.6	32.3	26.5	16.3	17.3	17.3	0.0
22:14:00	29 26.5	-95 9.6	5.2	75.8	76.0	918	0.1	19.1	-3.5	32.8	36.0	50.0	39.0	18.8	18.8	7.3
22:14:00	29 26.5	-95 9.6	429.0	445.9	10348*	915	28.3	-8.5	-2.6	32.4	34.3	0.0	140.6	5.1	66.4	143.2
22:14:30	29 31.7	-95 8.0	-5.3	78.6	78.8	749	359.3	-0.7	1.7*	931.9	34.2	27.2	16.6	-16.9	-18.9	0.2
22:14:30	29 28.7	-95 8.4	-4.6	78.1	78.2	758	359.0	-0.8	1.5*	250.6	34.2	27.8	17.0	17.6	17.6	0.0
22:14:30	29 27.7	-95 9.7	-5.1	77.9	78.1	770	0.1	19.4	-4.0	34.6	38.2	50.0	38.4	19.2	19.2	6.9
22:14:30	29 27.7	-95 9.7	430.2	447.1	10348*	769	29.4	-10.4	-3.4	34.3	36.1	0.0	144.6	359.1	68.1	147.4
22:15:00	29 33.0	-95 8.0	-0.7	80.1	80.1	648	0.3*	0.2	0.6	942.9	35.6	28.4	17.4	-16.9	-18.9	0.2
22:15:00	29 30.0	-95 8.4	-0.0	79.6	79.6	652	0.4*	0.0	0.5	250.6	35.6	29.0	17.7	17.8	17.8	0.0
22:15:00	29 29.0	-95 9.7	-0.2	79.5	79.5	662	0.0	14.2	-6.7	36.5	39.3	50.0	37.9	19.2	19.2	6.6
22:15:00	29 29.0	-95 9.7	431.4	448.3	10348*	666	35.5	-1.4	-0.4	35.8	37.4	0.0	147.5	1.4	70.2	150.5

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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
22:15:30	29 34.3	-95 8.0	-0.5	80.5	80.6	545	1.3	0.0	-1.8	954.1	36.7	29.5	18.2	-16.9	-18.9	0.2
22:15:30	29 31.3	-95 8.4	0.2	80.1	80.1	551	1.1	-0.1	-1.9	250.6	36.7	30.1	18.5	18.0	18.0	0.0
22:15:30	29 30.3	-95 9.7	0.1	80.0	80.0	565	0.1	13.7	-7.5	37.2	40.4	50.0	37.6	19.4	19.4	6.2
22:15:30	29 30.3	-95 9.7	432.5	449.6	10348*	563	33.0	-6.9	-2.4	36.8	38.3	0.0	149.7	1.4	72.0	152.8
22:16:00	29 35.6	-95 8.1	-3.8	80.9	80.9	430	359.9	-1.1	-1.8*	967.3	36.5	30.6	19.3	-16.9	-18.9	0.2
22:16:00	29 32.6	-95 8.4	-3.1	80.4	80.5	430	359.7	-1.2	-1.9*	250.6	36.5	31.2	19.6	18.2	18.2	0.0
22:16:00	29 31.6	-95 9.8	-3.3	80.3	80.3	435	0.1	13.3	-7.5	36.7	40.3	50.0	37.6	19.3	19.3	5.8
22:16:00	29 31.6	-95 9.8	434.2	451.3	10348*	442	36.1	-10.1	-3.6	36.6	38.1	0.0	149.4	359.9	71.5	152.8
22:16:30	29 37.0	-95 8.1	1.0	83.8	83.8	286	2.5	-0.8	-1.0*	983.4	39.3	32.3	20.2	-16.9	-18.9	0.2
22:16:30	29 33.9	-95 8.4	1.6	83.5	83.5	282	2.2	-0.9	-1.1*	250.6	39.4	33.0	20.5	18.5	18.5	0.0
22:16:30	29 32.9	-95 9.8	1.4	83.3	83.3	292	0.1	13.6	-8.4	39.6	43.3	50.0	36.8	20.5	20.5	5.4
22:16:30	29 32.9	-95 9.8	435.5	452.7	10348*	295	29.5	-10.1	-3.4	39.4	40.4	0.0	155.0	1.7	74.4	158.5
22:17:00	29 38.3	-95 8.3	-32.8	74.7	81.6	159	337.8	0.3	-3.8*	996.7	36.4	33.3	21.9	-16.9	-18.9	0.2
22:17:00	29 35.2	-95 8.7	-32.1	74.4	81.1	162	337.8	0.2	-4.0*	250.6	36.5	33.8	22.1	19.0	19.0	0.0
22:17:00	29 34.2	-95 10.0	-32.3	74.3	81.1	172	0.1	16.3	-6.2	36.7	40.5	50.0	37.7	21.1	21.1	4.8
22:17:00	29 34.2	-95 10.0	438.0	455.3	10348*	175	31.5	-10.6	-3.7	36.6	38.4	0.0	149.2	336.8	71.5	153.3
22:17:30	29 39.5	-95 8.6	33.4	63.6	71.8	96	29.6*	-2.3	28.0*	1005.4	28.8	33.7	24.5	-16.9	-18.9	0.2
22:17:30	29 36.4	-95 8.9	34.0	63.4	71.9	82	29.4*	-2.4	27.9*	250.6	28.8	34.5	25.1	18.8	18.8	0.0
22:17:30	29 35.4	-95 10.3	32.3	64.0	71.6	92	0.0	12.9	-5.2	29.2	32.0	50.0	40.1	20.9	20.9	4.1
22:17:30	29 35.4	-95 10.3	441.8	459.4	10348*	91	30.7	-5.7	-1.5	28.9	31.1	0.0	132.8	26.4	65.2	137.5
22:18:00	29 40.2	-95 7.8	35.9	39.3	53.2	1312	43.1	-0.6	0.0	1015.1	15.9	33.7	28.4	-16.9	-18.9	0.2
22:18:00	29 37.2	-95 8.1	36.6	39.1	53.6	1	42.9	-0.7	-0.1	250.6	15.9	34.4	29.0	19.3	19.3	0.0
22:18:00	29 36.2	-95 9.4	37.1	39.3	54.1	10	0.1	5.0	-3.6	14.4	15.6	50.0	44.3	21.6	21.6	3.1
22:18:00	29 36.2	-95 9.4	447.7	465.5	10348	12	33.2	2.4	0.6	15.9	16.9	0.0	99.0	46.8	50.5	103.9
22:18:30	29 40.6	-95 7.4	14.7	16.4	22.0	1300	43.1	-1.1	0.4	1015.9	3.4	32.5	31.4	-16.9	-18.9	0.2
22:18:30	29 37.6	-95 7.7	15.3	16.3	22.4	1	42.9	-1.3	0.2	250.6	3.3	33.2	32.0	19.4	19.4	0.0
22:18:30	29 36.6	-95 9.0	15.1	15.9	21.9	7	0.1	0.6	-1.1	3.2	3.5	50.0	48.7	20.9	20.9	2.5
22:18:30	29 36.6	-95 9.0	452.1	470.2	10348	12	33.4	1.4	0.5	3.3	3.7	0.0	45.7	50.2	26.5	48.5
22:19:00	29 40.8	-95 7.2	8.9	10.0	13.4	1504	43.3	-1.1	0.4	1015.1	1.0	32.5	32.1	-16.9	-18.9	0.2
22:19:00	29 37.8	-95 7.4	9.5	9.9	13.7	1	43.4	-1.2	0.2	250.6	1.0	33.0	32.6	19.8	19.8	0.0
22:19:00	29 36.8	-95 8.8	9.5	9.6	13.5	6	0.1	0.6	-0.3	0.6	0.8	50.0	49.6	21.6	21.6	2.4
22:19:00	29 36.8	-95 8.8	453.2	471.3	10348	12	33.4	1.1	0.3	1.0	1.8	0.0	25.3	64.9	13.8	26.9
22:19:30	29 41.0	-95 7.2	-6.5	6.6	9.3	1779	313.8	-0.5	0.4	1016.1	0.4	33.1	33.0	-16.9	-18.9	0.2
22:19:30	29 37.9	-95 7.4	-5.9	6.6	8.8	1	313.8	-0.6	0.2	250.6	0.3	33.6	33.4	19.7	19.7	0.0
22:19:30	29 36.9	-95 8.8	-6.3	6.1	8.8	9	0.1	0.1	-0.3	0.3	0.4	50.0	49.8	22.0	22.0	2.3
22:19:30	29 36.9	-95 8.8	454.5	472.8	10348	12	33.5	-0.1	-0.1	0.4	0.5	0.0	15.5	309.5	7.2	16.5
22:20:00	29 41.0	-95 7.2	-4.1	1.6	4.4	1296	284.2	-0.6	0.2	1016.2	0.2	34.8	34.8	-16.9	-18.9	0.1
22:20:00	29 37.9	-95 7.5	-3.4	1.6	3.8	1	283.9	-0.7	0.0	250.6	0.1	35.6	35.6	20.0	20.0	0.0
22:20:00	29 36.9	-95 8.8	-3.7	1.2	3.8	15	0.1	-0.1	-0.3	0.1	0.1	50.0	49.9	22.3	22.3	2.0
22:20:00	29 36.9	-95 8.8	457.1	475.5	10348	12	33.5	-0.3	-0.2	0.1	0.1	0.0	10.6	255.5	7.4	11.3

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ERROR COUNT:

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LAT_INE1: 0
LAT_INE2: 0
LAT_CLN: 0
LAT_ASH: 0
LONG_INE1: 0
LONG_INE2: 0
LONG_CLN: 0
LONG_ASH: 0
RA159: 333
RA232: 54
ALT_CLN: 12
ALT_ASH: 4
HDG_INE1: 5864
HDG_INE2: 5876
PRT5_SIDE: 0
PRT5_DOWN: 0
PITCH_INE1: 1131
PITCH_INE2: 1037
PDAF: 0
PDSF: 0
ROLL_INE1: 5737
ROLL_INE2: 5557
PDAR: 0
PDSR: 0
PSW: 0
PSF: 0
PQAF: 0
PQR: 9
PQF1: 6
PQF2: 8
PQSF: 0
PQW: 125
TT1: 0
TT2: 0
TT3: 0
TDM1: 0
TDM2: 0
TDM3: 51
AXBT1: 0
AXBT2: 0

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