A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:52:30	29 35.7	-95 9.9	1.2	-4.8	4.9	27	163.7	-0.2	-0.1	1016.9	-0.0	30.7	-32767.0	-16.9	-18.9	0.4
15:52:30	29 35.7	-95 10.0	1.1	-4.9	5.0	1	163.7	-0.4	-0.2	250.6	-0.1	30.5	-32767.0	15.0	15.0	0.0
15:52:30	29 35.8	-95 10.0	0.8	-4.4	4.5	11	0.1	0.1	-0.3	0.1	0.2	50.0	-32767.0	16.5	16.5	-32767.0
15:52:29	29 35.8	-95 10.0	-32767.0	-32767.0	-32767	10	33.6	-1.0	-0.5	-0.0	0.1	0.0	-32767.0	-32767.0	-32767.0	-327
15:53:00	29 35.7	-95 9.8	4.7	4.4	6.5	27	43.8	0.0	0.3	1016.7	0.4	26.7	26.6	-16.9	-18.9	0.4
15:53:00	29 35.7	-95 9.9	4.6	4.3	6.3	1	43.9	-0.1	0.2	250.6	0.4	27.2	27.0	14.6	14.6	0.0
15:53:00	29 35.8	-95 9.9	4.6	4.7	6.6	10	0.0	0.1	-0.4	0.6	0.6	50.0	49.8	16.2	16.2	3.5
15:52:59	29 35.8	-95 9.9	445.0	462.7	10348	10	33.5	1.8	0.6	0.4	0.6	0.0	15.8	78.9	10.8	16.6
15:53:30	29 35.8	-95 9.8	4.9	4.7	6.8	27	43.2	0.1	0.3	1016.8	0.3	26.8	26.7	-16.9	-18.9	0.4
15:53:30	29 35.7	-95 9.8	4.8	4.6	6.6	1	43.1	-0.0	0.2	250.6	0.3	27.1	27.0	14.7	14.7	0.0
15:53:30	29 35.9	-95 9.8	4.8	5.0	6.9	8	0.0	0.3	-0.3	0.5	0.4	50.0	49.8	16.6	16.6	3.5
15:53:29	29 35.9	-95 9.8	445.1	462.8	10348	10	33.5	1.4	0.4	0.3	0.6	0.0	14.1	86.6	9.0	14.9
15:54:00	29 35.8	-95 9.7	8.6	8.6	12.1	27	43.9	-0.4	0.0	1017.0	0.8	26.8	26.5	-16.9	-18.9	0.4
15:54:00	29 35.8	-95 9.8	8.5	8.4	11.9	1	43.7	-0.5	-0.1	250.6	0.8	27.0	26.7	14.8	14.8	0.0
15:54:00	29 35.9	-95 9.8	7.5	8.0	11.0	13	0.0	-0.9	-0.9	2.3	1.8	50.0	49.7	16.7	16.7	3.5
15:53:59	29 35.9	-95 9.8	444.8	462.5	10348	11	33.6	2.7	1.0	0.8	1.3	0.0	22.5	65.0	12.0	23.8
15:54:30	29 36.3	-95 9.2	48.1	49.2	68.9	27	44.2	-0.5*	-0.3	1016.2	28.7	28.6	19.6	-16.9	-18.9	0.4
15:54:30	29 36.3	-95 9.2	48.0	49.0	68.7	1	44.0	-0.6*	-0.5	250.6	28.7	28.8	19.6	14.8	14.8	0.0
15:54:30	29 36.4	-95 9.2	47.7	49.0	68.4	16	0.0	3.6	-9.6	32.0	33.6	50.0	40.1	16.5	16.5	5.7
15:54:29	29 36.4	-95 9.2	434.6	451.7	10348*	13	33.6	-0.2	-0.1	28.7	31.6	0.0	132.6	44.7	67.3	136.2
15:55:00	29 37.2	-95 8.2	61.2	52.1	80.4	113	52.0*	7.5*	11.3*	998.5	39.8	27.4	15.3	-16.9	-18.9	0.4
15:55:00	29 37.1	-95 8.2	61.1	51.9	80.2	130	52.2*	7.3*	11.1*	250.6	39.9	27.5	15.1	12.7	12.7	0.0
15:55:00	29 37.3	-95 8.3	60.3	52.8	80.2	138	0.0	37.2	0.9	42.3	46.7	50.0	36.6	15.1	15.1	7.6
15:54:59	29 37.3	-95 8.3	428.2	445.0	10348*	140	33.7	-4.3	-0.9	39.8	44.2	0.0	155.9	51.5	77.7	158.2
15:55:30	29 37.9	-95 6.8	84.5	42.1	94.4	243	65.1*	5.9	2.7*	984.1	54.2	27.3	11.6	-16.9	-18.9	0.4
15:55:30	29 37.8	-95 6.9	84.4	41.9	94.3	262	64.9*	5.7	2.5*	250.6	54.3	27.4	11.1	13.3	13.3	0.0
15:55:30	29 38.0	-95 6.9	84.1	42.6	94.2	261	0.0	39.8	-2.3	56.4	61.9	50.0	32.4	15.5	15.5	9.9
15:55:29	29 38.0	-95 6.9	422.7	439.2	10348*	265	33.7	-9.8	-2.2	54.4	59.2	0.0	181.5	64.7	87.2	181.7
15:56:00	29 38.6	-95 5.1	94.4	37.3	101.5	395	69.4	8.1	0.7*	967.1	65.3	27.5	9.0	-16.9	-18.9	0.4
15:56:00	29 38.5	-95 5.2	94.3	37.1	101.3	410	69.2	8.0	0.5*	250.6	65.4	27.5	8.3	12.3	12.3	0.0
15:56:00	29 38.7	-95 5.2	94.3	37.8	101.5	408	0.0	36.6	-7.2	67.3	73.7	50.0	29.3	12.8	12.8	11.8
15:55:59	29 38.7	-95 5.2	418.9	435.3	10348*	413	33.7	-13.7	-2.6	65.5	70.1	0.0	198.8	68.2	95.2	197.2
15:56:30	29 38.7	-95 3.3	97.5	-27.2	101.2	642	105.6*	4.7	15.2	940.0	59.5	27.1	10.0	-16.9	-18.9	0.4
15:56:30	29 38.7	-95 3.4	97.4	-27.4	101.2	656	105.8*	4.5	15.0	250.6	59.5	27.3	9.5	3.5	3.5	0.0
15:56:30	29 38.9	-95 3.4	97.4	-25.6	100.7	662	0.0	34.0	-6.0	61.1	66.7	50.0	30.9	5.7	5.7	11.0
15:56:29	29 38.9	-95 3.4	420.4	436.8	10348*	661	32.7	-13.4	-2.7	59.7	63.9	0.0	189.9	101.0	88.0	189.1
15:57:00	29 37.8	-95 1.6	89.2	-68.8	112.6	734	126.3	2.9*	1.1*	930.5	71.8	27.6	7.7	-16.9	-18.9	0.4
15:57:00	29 37.8	-95 1.7	89.1	-69.0	112.7	746	126.2	2.7*	0.9*	250.6	71.8	27.9	7.0	0.1	0.1	0.0
15:57:00	29 38.0	-95 1.7	89.0	-68.2	112.1	751	0.0	31.5	-10.6	72.9	79.1	50.0	27.5	2.3	2.3	13.0
15:56:59	29 38.0	-95 1.7	416.9	433.1	10348*	750	30.0	-14.0	-2.5	72.1	76.2	0.0	208.1	122.5	93.0	205.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
15:57:30	29 36.6	-95 0.0	82.6	-82.2	116.5	795	134.2	5.1	0.3*	924.0	75.3	27.5	6.8	-16.9	-18.9	0.4
15:57:30	29 36.6	-95 0.1	82.4	-82.4	116.6	808	134.0	4.9	0.1*	250.6	75.4	27.8	6.0	-0.2	-0.3	0.0
15:57:30	29 36.8	-95 0.1	82.6	-81.7	116.2	807	0.0	30.2	-12.3	76.2	83.0	50.0	26.6	1.9	1.9	13.8
15:57:29	29 36.8	-95 0.1	415.7	431.8	10348*	808	28.4	-19.6	-4.5	75.6	79.9	0.0	213.1	130.3	93.2	209.7
15:58:00	29 35.3	-94 58.5	80.1	-83.2	115.5	938	135.2	3.4	-1.1	908.9	72.6	26.0	6.0	-16.9	-18.9	0.4
15:58:00	29 35.2	-94 58.6	80.0	-83.5	115.6	952	135.1	3.2	-1.2	250.6	72.7	26.3	5.3	0.3	0.3	0.0
15:58:00	29 35.5	-94 58.6	80.0	-82.9	115.2	948	0.0	32.5	-10.3	73.4	79.9	50.0	27.3	2.3	2.3	14.6
15:57:59	29 35.5	-94 58.6	414.5	430.6	10348*	952	26.4	-16.7	-3.5	73.0	77.0	0.0	209.4	131.6	90.6	205.9
15:58:30	29 33.9	-94 57.0	77.5	-86.6	116.2	946	137.3	3.4	-1.3*	907.9	73.1	26.0	5.9	-16.9	-18.9	0.4
15:58:30	29 33.8	-94 57.1	77.4	-86.8	116.3	959	137.5	3.2	-1.4*	250.6	73.2	26.3	5.2	0.6	0.6	0.0
15:58:30	29 34.1	-94 57.1	77.4	-86.2	115.8	957	0.0	33.3	-10.2	73.8	80.5	50.0	27.2	2.5	2.5	14.7
15:58:29	29 34.1	-94 57.1	414.3	430.4	10348*	960	26.4	-18.3	-4.0	73.4	77.7	0.0	210.1	133.5	90.5	206.5
15:59:00	29 32.6	-94 55.6	77.4	-79.2	110.8	1025	134.6	4.4	-0.1*	899.5	66.3	24.9	6.4	-16.9	-18.9	0.4
15:59:00	29 32.5	-94 55.7	77.3	-79.4	110.8	1040	134.5	4.2	-0.3*	250.6	66.4	25.2	5.8	-0.3	-0.4	0.0
15:59:00	29 32.8	-94 55.7	77.3	-78.7	110.4	1038	0.0	35.6	-7.2	67.1	73.5	50.0	29.0	1.2	1.2	14.2
15:58:59	29 32.8	-94 55.7	415.0	431.1	10348*	1040	26.2	-19.9	-4.9	66.5	70.6	0.0	200.3	129.6	87.1	197.6
15:59:30	29 31.3	-94 54.2	72.7	-80.1	108.2	1081	135.9	4.6	-3.4*	893.5	62.9	24.1	6.4	-16.9	-18.9	0.4
15:59:30	29 31.2	-94 54.3	72.6	-80.3	108.3	1097	135.7	4.4	-3.6*	250.6	62.9	24.4	5.9	-0.0	-0.1	0.0
15:59:30	29 31.5	-94 54.3	72.3	-79.9	107.8	1092	0.0	37.6	-5.3	64.4	70.0	50.0	29.9	1.8	1.8	14.2
15:59:29	29 31.5	-94 54.3	415.0	431.1	10348*	1096	26.2	-13.1	-2.7	63.1	67.4	0.0	195.1	131.8	84.9	192.8
16:00:00	29 30.0	-94 52.9	73.5	-83.1	111.0	1084	136.8	2.3*	1.5	892.9	66.0	24.2	5.8	-16.9	-18.9	0.4
16:00:00	29 29.9	-94 53.0	73.4	-83.4	111.1	1100	136.6	2.2*	1.4	250.6	66.1	24.5	5.3	-0.7	-0.7	0.0
16:00:00	29 30.2	-94 53.0	73.4	-82.5	110.4	1100	0.0	39.9	-5.3	67.4	73.4	50.0	29.1	1.3	1.3	14.8
15:59:59	29 30.2	-94 53.0	414.1	430.2	10348*	1101	26.2	-13.9	-2.9	66.3	70.8	0.0	199.9	131.9	86.2	197.0
16:00:30	29 28.7	-94 51.5	78.6	-80.1	112.2	1146	133.5	6.0	-0.1*	886.7	67.6	23.9	5.1	-16.9	-18.9	0.4
16:00:30	29 28.6	-94 51.6	78.5	-80.3	112.3	1161	133.6	5.8	-0.3*	250.6	67.7	24.1	4.5	-0.1	-0.2	0.0
16:00:30	29 28.8	-94 51.6	78.3	-79.6	111.7	1154	0.0	32.0	-9.0	69.4	75.0	50.0	28.6	1.7	1.7	15.5
16:00:29	29 28.8	-94 51.6	413.1	429.2	10348*	1158	26.8	-11.2	-1.8	68.0	72.1	0.0	202.2	129.1	86.9	199.0
16:01:00	29 27.3	-94 50.0	83.8	-74.2	112.0	1353	127.6*	5.4	-12.4	865.7	67.1	23.0	4.4	-16.9	-18.9	0.4
16:01:00	29 27.2	-94 50.1	83.7	-74.5	112.0	1362	127.4*	5.3	-12.5	250.6	67.2	23.3	3.9	-9.7	-11.0	0.0
16:01:00	29 27.5	-94 50.1	82.9	-74.5	111.5	1362	0.0	32.6	-8.6	68.8	74.4	50.0	28.8	-12.8	-14.3	16.3
16:00:59	29 27.5	-94 50.1	412.1	428.1	10348*	1366	26.7	-10.7	-1.8	67.5	71.3	0.0	201.5	122.7	86.6	198.1
16:01:30	29 26.2	-94 48.3	93.3	-69.8	116.5	1489	124.6	4.3	3.1*	851.5	72.1	22.7	3.1	-16.9	-18.9	0.4
16:01:30	29 26.1	-94 48.4	93.2	-70.0	116.6	1500	124.4	4.2	2.9*	250.6	72.1	23.0	2.4	-6.0	-6.7	0.0
16:01:30	29 26.4	-94 48.5	93.2	-69.0	115.9	1499	0.0	28.4	-12.0	73.4	79.2	50.0	27.5	-3.6	-4.0	18.1
16:01:29	29 26.4	-94 48.5	410.1	425.9	10348*	1501	27.0	-11.9	-2.1	72.4	76.5	0.0	208.6	119.7	87.9	204.1
16:02:00	29 25.1	-94 46.6	95.7	-70.3	118.8	1647	124.2	5.5	1.4	835.5	73.0	22.5	2.6	-16.9	-18.9	0.4
16:02:00	29 25.0	-94 46.7	95.6	-70.6	118.9	1658	124.0	5.3	1.2*	250.6	73.0	22.7	1.9	-5.3	-6.0	0.0
16:02:00	29 25.3	-94 46.7	95.5	-69.8	118.3	1656	0.0	30.5	-11.7	74.5	80.3	50.0	27.2	-3.3	-3.7	18.6
16:01:59	29 25.3	-94 46.7	409.4	425.3	10348*	1658	27.0	-8.8	-1.2	73.3	77.6	0.0	209.8	120.1	86.4	205.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:02:30	29 24.0	-94 44.8	98.3	-68.6	119.9	1811	123.8	5.4	-2.1	819.3	73.1	21.8	1.9	-16.9	-18.9	0.4
16:02:30	29 23.9	-94 44.9	98.2	-68.9	120.0	1822	123.9	5.2	-2.2	250.6	73.2	22.1	1.3	-5.9	-6.7	0.0
16:02:30	29 24.2	-94 44.9	97.9	-68.3	119.4	1821	0.0	30.3	-11.5	74.4	80.4	50.0	27.2	-3.7	-4.2	19.6
16:02:29	29 24.2	-94 44.9	408.4	424.2	10348*	1825	27.1	-11.3	-1.9	73.5	77.5	0.0	210.0	120.9	85.1	205.0
16:03:00	29 22.8	-94 43.0	96.4	-71.0	119.7	1992	125.0	5.4	0.5	802.1	72.1	20.3	0.8	-16.9	-18.9	0.4
16:03:00	29 22.7	-94 43.1	96.3	-71.3	119.8	2000	124.9	5.3	0.4	250.6	72.2	20.6	0.2	-6.1	-6.9	0.0
16:03:00	29 23.1	-94 43.1	96.1	-70.4	119.2	1992	0.0	31.5	-10.6	73.3	79.4	50.0	27.4	-4.0	-4.5	21.3
16:02:59	29 23.1	-94 43.1	406.8	422.5	10348*	2001	25.9	-12.5	-2.3	72.4	76.7	0.0	208.6	121.1	83.7	203.3
16:03:30	29 21.7	-94 41.2	99.2	-68.4	120.5	2154	124.4	5.6	-1.4*	786.7	71.8	19.4	0.0	-16.9	-18.9	0.4
16:03:30	29 21.6	-94 41.3	99.1	-68.7	120.6	2165	124.2	5.5	-1.5*	250.6	71.8	19.7	-0.6	-6.1	-6.8	0.0
16:03:30	29 21.9	-94 41.3	98.8	-68.0	120.0	2156	0.0	33.9	-9.4	72.9	79.2	50.0	27.5	-4.1	-4.6	22.6
16:03:29	29 21.9	-94 41.3	405.6	421.2	10348*	2163	27.0	-14.6	-3.0	72.1	76.5	0.0	208.2	121.8	82.1	202.6
16:04:00	29 20.6	-94 39.4	96.9	-65.0	116.7	2362	125.1	6.9	-1.0*	767.3	66.7	18.7	0.5	-16.9	-18.9	0.4
16:04:00	29 20.5	-94 39.5	96.9	-65.3	116.8	2375	124.9	6.7	-1.2*	250.6	66.7	18.9	-0.1	-9.4	-10.5	0.0
16:04:00	29 20.8	-94 39.5	96.6	-64.7	116.3	2362	0.0	35.4	-7.2	68.2	73.9	50.0	28.9	-6.9	-7.7	21.9
16:03:59	29 20.8	-94 39.5	406.2	421.9	10348*	2370	27.2	-10.9	-1.9	67.0	71.3	0.0	200.8	125.4	79.1	196.0
16:04:30	29 19.6	-94 37.6	95.5	-66.9	116.6	2528	128.3	5.1	-1.6	752.4	64.9	18.2	0.4	-16.9	-18.9	0.4
16:04:30	29 19.4	-94 37.7	95.4	-67.2	116.7	2526	128.5	5.0	-1.7	250.6	65.0	18.5	-0.1	-9.6	-10.8	0.0
16:04:30	29 19.8	-94 37.7	95.1	-66.5	116.0	2533	0.0	33.9	-7.6	65.8	71.8	50.0	29.4	-7.4	-8.3	21.9
16:04:29	29 19.8	-94 37.7	406.1	421.8	10348*	2539	27.4	-17.8	-4.4	65.1	69.1	0.0	198.2	130.1	77.1	193.6
16:05:00	29 18.5	-94 35.8	96.7	-70.8	119.9	2645	128.6	5.3	-0.2	741.7	64.5	18.6	0.9	-16.9	-18.9	0.4
16:05:00	29 18.3	-94 35.9	96.6	-71.1	120.0	2648	128.4	5.2	-0.3	250.6	64.5	18.9	0.5	-12.9	-14.4	0.0
16:05:00	29 18.7	-94 35.9	96.3	-70.3	119.2	2653	0.0	34.3	-6.8	65.8	71.3	50.0	29.5	-9.9	-11.1	21.1
16:04:59	29 18.7	-94 35.9	406.9	422.6	10348*	2655	27.1	-11.5	-2.2	64.7	68.9	0.0	197.5	130.3	73.3	193.2
16:05:30	29 17.3	-94 34.0	94.6	-73.5	119.8	2790	130.0	5.8	-0.6*	728.9	61.0	18.6	1.7	-16.9	-18.9	0.4
16:05:30	29 17.1	-94 34.1	94.5	-73.8	120.0	2793	129.8	5.6	-0.8*	250.6	61.1	19.0	1.4	-14.9	-16.6	0.0
16:05:30	29 17.5	-94 34.2	94.2	-73.0	119.2	2796	0.0	36.9	-5.0	62.6	67.9	50.0	30.5	-12.7	-14.3	20.0
16:05:29	29 17.5	-94 34.2	408.0	423.8	10348*	2800	27.0	-10.5	-1.9	61.3	65.7	0.0	192.3	131.8	68.8	188.6
16:06:00	29 16.1	-94 32.2	99.8	-69.5	121.6	2912	126.2	6.1	-2.3*	718.4	62.2	18.1	0.9	-16.9	-18.9	0.4
16:06:00	29 16.0	-94 32.3	99.8	-69.8	121.8	2916	126.0	6.0	-2.4*	250.6	62.2	18.5	0.6	-15.5	-17.4	0.0
16:06:00	29 16.4	-94 32.4	99.3	-69.1	121.0	2918	0.0	36.4	-5.5	63.6	69.1	50.0	30.1	-13.5	-15.1	21.1
16:05:59	29 16.4	-94 32.4	406.9	422.6	10348*	2921	27.0	-11.8	-2.4	62.4	66.7	0.0	194.1	126.7	68.2	190.0
16:06:30	29 15.0	-94 30.4	101.4	-67.6	121.9	3051	125.4	5.9	-1.7*	706.6	60.4	17.7	1.0	-16.9	-18.9	0.4
16:06:30	29 14.8	-94 30.5	101.3	-68.0	122.0	3051	125.6	5.7	-1.8*	250.6	60.5	18.1	0.7	-18.1	-20.1	0.0
16:06:30	29 15.3	-94 30.5	100.8	-67.2	121.2	3055	0.0	36.2	-5.1	61.7	67.2	50.0	30.6	-15.8	-17.7	21.0
16:06:29	29 15.3	-94 30.5	407.0	422.7	10348*	3059	26.8	-13.6	-3.1	60.6	65.0	0.0	191.3	125.7	65.5	187.5
16:07:00	29 13.9	-94 28.5	99.6	-69.9	121.6	3186	127.3	6.0	-0.3	695.2	57.6	16.6	0.6	-16.9	-18.9	0.4
16:07:00	29 13.7	-94 28.6	99.5	-70.2	121.8	3187	127.2	5.9	-0.4	250.6	57.6	17.1	0.5	-18.9	-21.0	0.0
16:07:00	29 14.2	-94 28.7	99.1	-69.3	120.9	3188	0.0	37.1	-3.5	58.8	64.2	50.0	31.4	-16.1	-18.0	21.7
16:06:59	29 14.2	-94 28.7	406.4	422.1	10348*	3194	26.8	-15.3	-3.8	57.7	62.0	0.0	186.9	127.8	61.5	183.2

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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
16:07:30	29 12.7	-94 26.7	100.7	-72.1	123.9	3291	127.8	5.8	-0.9	686.4	59.6	16.1	-0.4	-16.9	-18.9	0.4
16:07:30	29 12.6	-94 26.8	100.7	-72.4	124.0	3293	127.6	5.6	-1.0	250.6	59.6	16.6	-0.5	-20.8	-23.2	0.0
16:07:30	29 13.0	-94 26.8	100.3	-71.5	123.2	3292	0.0	37.5	-4.1	60.6	66.3	50.0	30.9	-18.2	-20.3	23.2
16:07:29	29 13.0	-94 26.8	405.0	420.6	10348*	3298	26.8	-16.7	-4.2	59.7	64.0	0.0	190.0	128.0	61.9	185.8
16:08:00	29 11.5	-94 24.8	106.1	-75.7	130.4	3338	127.8	3.2	-0.9	682.4	66.7	16.3	-1.8	-16.9	-18.9	0.4
16:08:00	29 11.4	-94 24.9	106.0	-76.1	130.5	3338	127.6	3.0	-1.0	250.6	66.7	16.6	-2.3	-22.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:12:30	29 7.2	-94 8.9	-22.2	124.3	126.3	3347	348.1	3.1	-0.9	681.3	70.6	17.3	-1.7	-16.9	-18.9	0.5
16:12:30	29 7.0	-94 9.0	-22.2	124.0	125.9	3346	347.8	3.0	-1.1	250.6	70.7	17.6	-2.3	-26.2	-28.9	0.0
16:12:30	29 7.5	-94 9.1	-22.8	124.9	127.0	3351	0.0	33.7	-8.8	71.4	77.1	50.0	27.8	-25.3	-28.0	25.7
16:12:29	29 7.5	-94 9.1	403.0	418.5	10348*	3356	26.8	-11.5	-2.2	70.9	75.3	0.0	206.5	343.2	74.5	200.5
16:13:00	29 9.2	-94 9.3	-23.5	124.4	126.6	3349	347.6	3.0*	-1.0*	681.1	72.2	16.9	-2.4	-16.9	-18.9	0.5
16:13:00	29 9.0	-94 9.4	-23.5	124.1	126.3	3347	347.5	2.8	-1.1	250.6	72.2	17.2	-3.0	-23.5	-26.0	0.0
16:13:00	29 9.6	-94 9.5	-24.0	125.1	127.4	3353	0.0	33.8	-9.2	73.0	78.7	50.0	27.4	-20.0	-22.3	27.0
16:12:59	29 9.6	-94 9.5	402.0	417.5	10348*	3357	26.5	-10.8	-2.0	72.5	76.9	0.0	208.7	343.1	75.8	202.2
16:13:30	29 11.2	-94 9.7	-24.4	124.6	127.0	3348	347.1	2.9*	-1.0	681.1	72.6	17.2	-2.2	-16.9	-18.9	0.5
16:13:30	29 11.0	-94 9.8	-24.3	124.3	126.7	3347	347.2	2.8	-1.1	250.6	72.7	17.6	-2.8	-22.6	-25.1	0.0
16:13:30	29 11.6	-94 10.0	-24.9	125.3	127.7	3355	0.0	32.5	-9.9	73.5	79.2	50.0	27.3	-20.2	-22.5	26.6
16:13:29	29 11.6	-94 10.0	402.3	417.8	10348*	3357	26.7	-10.8	-1.9	73.0	77.4	0.0	209.4	342.5	76.2	202.9
16:14:00	29 13.2	-94 10.2	-24.6	124.0	126.4	3349	347.1	2.8	-0.7	681.1	72.1	17.4	-1.9	-16.9	-18.9	0.5
16:14:00	29 13.0	-94 10.3	-24.6	123.7	126.1	3344	346.9	2.7	-0.8	250.6	72.1	17.7	-2.6	-22.8	-25.3	0.0
16:14:00	29 13.6	-94 10.4	-25.3	124.9	127.4	3354	0.0	33.5	-9.2	72.3	78.3	50.0	27.5	-19.2	-21.4	26.1
16:13:59	29 13.6	-94 10.4	402.7	418.2	10348*	3356	26.6	-13.6	-2.8	72.4	76.7	0.0	208.6	342.1	76.1	202.2
16:14:30	29 15.2	-94 10.6	-22.2	116.1	118.2	3163	347.7	-0.0	-1.9	696.4	63.5	17.3	-0.1	-16.9	-18.9	0.5
16:14:30	29 14.9	-94 10.7	-22.1	115.7	117.8	3159	347.5	-0.2	-2.1	250.6	63.6	17.8	-0.4	-20.1	-22.4	0.0
16:14:30	29 15.6	-94 10.9	-22.7	116.8	119.0	3172	0.0	41.1	-4.0	64.1	69.6	50.0	29.8	-17.2	-19.2	22.8
16:14:29	29 15.6	-94 10.9	405.4	421.0	10348*	3175	26.7	-9.5	-1.5	63.8	68.2	0.0	196.1	344.1	72.8	191.5
16:15:00	29 17.0	-94 11.0	-23.5	114.1	116.5	2876	347.0	-0.8	-1.5	720.8	63.3	18.3	0.9	-16.9	-18.9	0.5
16:15:00	29 16.8	-94 11.1	-23.4	113.8	116.2	2873	346.9	-1.0	-1.6	250.6	63.4	18.8	0.6	-14.7	-16.4	0.0
16:15:00	29 17.4	-94 11.3	-23.9	114.8	117.2	2886	0.0	41.6	-3.7	63.9	69.3	50.0	29.8	-13.5	-15.2	21.2
16:14:59	29 17.4	-94 11.3	406.8	422.6	10348*	2891	26.9	-9.6	-1.7	63.5	67.9	0.0	195.8	343.5	74.2	191.5
16:15:30	29 18.9	-94 11.4	-18.5	116.3	117.8	2562	349.4	-1.1	0.7*	748.5	62.8	18.6	1.3	-16.9	-18.9	0.5
16:15:30	29 18.7	-94 11.5	-18.4	116.0	117.4	2560	349.5	-1.2	0.6*	250.6	62.9	19.2	1.1	-12.7	-14.2	0.0
16:15:30	29 19.3	-94 11.7	-19.0	116.9	118.5	2573	0.0	42.0	-3.8	63.6	68.9	50.0	30.0	-12.3	-13.8	20.6
16:15:29	29 19.3	-94 11.7	407.4	423.2	10348*	2578	26.9	-8.1	-1.3	63.0	67.4	0.0	195.0	345.4	72.4	191.0
16:16:00	29 20.8	-94 11.4	1.5	116.3	116.3	2287	0.8	-0.6	-3.1	773.7	64.5	18.6	0.9	-16.9	-18.9	0.5
16:16:00	29 20.6	-94 11.5	1.6	115.9	115.9	2309	0.6	-0.8	-3.2	250.6	64.6	19.2	0.7	-7.7	-8.7	0.0
16:16:00	29 21.2	-94 11.7	1.4	117.0	117.0	2298	0.0	41.0	-5.0	65.5	70.8	50.0	29.5	-6.2	-7.0	21.2
16:15:59	29 21.2	-94 11.7	406.8	422.5	10348*	2302	27.0	-6.7	-1.0	64.8	69.2	0.0	197.6	0.6	76.1	193.2
16:16:30	29 22.7	-94 11.5	-9.0	113.6	114.0	2012	357.5	-0.6	-2.3	799.6	69.0	19.9	1.2	-16.9	-18.9	0.5
16:16:30	29 22.4	-94 11.6	-8.9	113.3	113.6	2021	357.2	-0.8	-2.5	250.6	69.0	20.2	0.6	-7.8	-8.8	0.0
16:16:30	29 23.1	-94 11.8	-9.2	114.3	114.7	2021	0.0	40.5	-6.2	69.8	75.5	50.0	28.3	-5.8	-6.5	20.8
16:16:29	29 23.1	-94 11.8	407.2	423.0	10348*	2026	27.2	-8.0	-1.0	69.3	73.7	0.0	204.2	359.6	84.8	199.4
16:17:00	29 24.5	-94 11.7	-5.4	112.1	112.2	1728	358.7	-0.7	-0.5*	826.7	66.9	21.4	3.0	-16.9	-18.9	0.5
16:17:00	29 24.2	-94 11.8	-5.3	111.7	111.9	1738	358.7	-0.9	-0.6*	250.6	67.0	21.7	2.4	-6.1	-6.8	0.0
16:17:00	29 24.9	-94 12.0	-5.7	112.8	112.9	1743	0.0	41.2	-5.6	68.1	73.5	50.0	28.8	-4.4	-5.0	18.2
16:16:59	29 24.9	-94 12.0	409.9	425.8	10348*	1746	27.2	-5.6	-0.6	67.3	71.8	0.0	201.2	0.3	84.3	197.2

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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
16:17:30	29 26.3	-94 11.6	3.4	109.9	109.9	1460	3.1	-0.4	-0.9	853.4	68.0	22.3	3.6	-16.9	-18.9	0.5
16:17:30	29 26.0	-94 11.7	3.5	109.5	109.5	1470	3.2	-0.6	-1.0	250.6	68.0	22.6	3.0	-10.3	-11.6	0.0
16:17:30	29 26.8	-94 12.0	3.2	110.6	110.7	1475	0.0	39.3	-6.5	69.0	74.6	50.0	28.6	-15.1*	-16.9*	17.3
16:17:29	29 26.8	-94 12.0	410.9	426.8	10348*	1477	27.3	-7.5	-0.8	68.3	72.8	0.0	202.7	4.1	88.3	198.9
16:18:00	29 28.1	-94 11.6	0.3	107.2	107.2	1202	1.7	-0.7	-1.5	879.7	67.4	22.8	4.1	-16.9	-18.9	0.5
16:18:00	29 27.8	-94 11.7	0.4	106.8	106.8	1213	1.5	-0.8	-1.6	250.6	67.5	23.0	3.6	-1.1	-1.3	0.0
16:18:00	29 28.5	-94 11.9	0.3	107.9	107.9	1217	0.0	40.5	-5.9	68.6	74.2	50.0	28.7	0.7	0.7	16.7
16:17:59	29 28.5	-94 11.9	411.7	427.6	10348*	1221	27.4	-5.9	-0.5	67.8	72.4	0.0	201.9	3.3	90.5	198.3
16:18:30	29 29.8	-94 11.6	-1.7	104.4	104.4	950	1.3	-1.2	-1.6	906.5	63.9	24.3	6.4	-16.9	-18.9	0.5
16:18:30	29 29.5	-94 11.7	-1.6	104.0	104.1	965	1.0	-1.4	-1.7	250.6	63.9	24.6	5.9	0.2	0.2	0.0
16:18:30	29 30.3	-94 12.0	-1.7	105.1	105.1	968	0.0	39.2	-5.2	65.0	70.3	50.0	29.7	2.0	2.0	14.2
16:18:29	29 30.3	-94 12.0	415.0	431.1	10348*	968	27.7	-7.0	-1.1	64.2	68.4	0.0	196.6	3.3	89.0	194.3
16:19:00	29 31.5	-94 11.7	-3.2	106.3	106.3	677	1.2	-0.7	-1.7	935.6	67.5	26.5	7.6	-16.9	-18.9	0.5
16:19:00	29 31.2	-94 11.8	-3.1	105.9	106.0	691	1.2	-0.8	-1.8	250.6	67.6	26.8	7.0	3.5	3.5	0.0
16:19:00	29 32.0	-94 12.0	-3.1	106.9	107.0	695	0.0	41.3	-5.7	68.9	74.5	50.0	28.7	5.5	5.5	13.0
16:18:59	29 32.0	-94 12.0	416.8	433.1	10348*	695	27.9	-7.0	-1.0	67.9	72.6	0.0	202.0	4.0	92.8	199.7
16:19:30	29 33.2	-94 11.8	-6.5	101.1	101.3	619	0.0	4.1	-0.9	941.8	61.3	26.5	9.1	-16.9	-18.9	0.5
16:19:30	29 32.9	-94 11.9	-6.4	100.7	100.9	636	0.1	3.9	-1.1	250.6	61.3	26.8	8.7	1.5	1.5	0.0
16:19:30	29 33.7	-94 12.1	-6.4	101.6	101.8	633	0.0	39.0	-5.3	63.4	68.5	50.0	30.4	3.5	3.5	11.7
16:19:29	29 33.7	-94 12.1	419.0	435.4	10348*	637	27.8	-6.0	-0.9	61.6	66.1	0.0	192.6	3.7	90.5	191.4
16:20:00	29 34.8	-94 11.9	-10.5	106.2	106.7	623	358.3	3.3	-1.2	941.6	68.2	27.0	7.9	-16.9	-18.9	0.5
16:20:00	29 34.5	-94 12.0	-10.4	105.8	106.3	639	358.1	3.2	-1.3	250.6	68.2	27.2	7.3	1.6	1.6	0.0
16:20:00	29 35.4	-94 12.2	-10.4	106.7	107.2	636	0.0	35.0	-8.3	69.8	75.5	50.0	28.5	3.8	3.8	12.7
16:19:59	29 35.4	-94 12.2	417.3	433.5	10348*	641	27.8	-9.8	-1.3	68.5	72.9	0.0	203.0	1.8	94.4	200.7
16:20:30	29 36.6	-94 12.0	0.2	110.0	110.0	623	3.9	2.8	2.5*	941.3	73.9	27.4	7.1	-16.9	-18.9	0.5
16:20:30	29 36.3	-94 12.1	0.3	109.6	109.6	639	3.6	2.6	2.3	250.6	73.9	27.7	6.3	1.3	1.3	0.0
16:20:30	29 37.1	-94 12.4	-0.0	110.6	110.6	644	0.0	31.8	-11.8	75.4	81.4	50.0	27.0	3.5	3.5	13.5
16:20:29	29 37.1	-94 12.4	416.0	432.2	10348*	642	28.3	-9.3	-0.8	74.3	78.9	0.0	211.1	6.8	98.3	207.9
16:21:00	29 38.4	-94 12.0	6.2	111.7	111.9	619	6.6	2.6	-0.4	941.6	76.1	27.2	6.4	-16.9	-18.9	0.5
16:21:00	29 38.1	-94 12.0	6.3	111.4	111.5	637	6.6	2.5	-0.5	250.6	76.2	27.4	5.5	11.0	11.0	0.0
16:21:00	29 38.9	-94 12.3	6.2	112.4	112.5	643	0.0	30.9	-12.5	77.5	83.7	50.0	26.4	5.5	5.5	14.2
16:20:59	29 38.9	-94 12.3	415.0	431.1	10348*	640	27.0	-11.5	-1.6	76.6	81.0	0.0	214.2	9.1	98.9	210.5
16:21:30	29 40.2	-94 11.8	7.4	113.3	113.5	619	7.0	2.5	-0.4	941.7	78.3	27.8	6.5	-16.9	-18.9	0.5
16:21:30	29 39.9	-94 11.9	7.6	112.9	113.2	638	7.1	2.3	-0.6	250.6	78.3	28.0	5.6	3.8	3.8	0.0
16:21:30	29 40.8	-94 12.2	7.5	113.9	114.2	674	0.0	26.9	-15.0	79.6	85.8	50.0	25.8	3.8	3.8	14.1
16:21:29	29 40.8	-94 12.2	415.1	431.2	10348*	640	27.7	-12.1	-1.9	78.6	83.0	0.0	217.1	9.4	100.0	213.2
16:22:00	29 42.1	-94 11.7	4.5	113.3	113.4	590	5.6	0.8	-1.5	945.2	78.5	27.6	6.2	-16.9	-18.9	0.5
16:22:00	29 41.7	-94 11.8	4.7	112.9	113.0	606	5.4	0.6	-1.6	250.6	78.5	27.7	5.2	1.4	1.4	0.0
16:22:00	29 42.6	-94 12.0	4.7	114.0	114.1	611	0.0	32.0	-12.8	79.5	85.9	50.0	25.8	7.5	7.5	14.4
16:21:59	29 42.6	-94 12.0	414.7	430.8	10348*	609	28.7	-12.5	-1.8	78.8	83.3	0.0	217.4	8.0	100.0	213.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:22:30	29 43.9	-94 11.7	3.0	111.8	111.8	493	5.4	1.5	-1.0	955.9	77.3	28.0	6.8	-16.9	-18.9	0.5
16:22:30	29 43.6	-94 11.7	3.2	111.4	111.5	510	5.1	1.3	-1.2	250.6	77.3	28.2	5.9	4.9	4.9	0.0
16:22:30	29 44.5	-94 12.0	3.1	112.4	112.5	500	0.0	35.3	-10.9	78.3	84.8	50.0	26.1	9.8	9.8	13.8
16:22:29	29 44.5	-94 12.0	415.7	431.8	10348*	511	29.0	-12.7	-1.9	77.7	82.5	0.0	215.8	8.2	100.5	212.2
16:23:00	29 45.7	-94 11.6	-0.4	110.8	110.8	472	3.1	2.6	-3.1	958.5	73.9	26.8	6.5	-16.9	-18.9	0.5
16:23:00	29 45.3	-94 11.7	-0.2	110.5	110.5	489	3.1	2.4	-3.2	250.6	73.9	27.0	5.7	13.9	13.9	0.0
16:23:00	29 46.3	-94 11.9	-0.0	111.4	111.4	483	0.0	34.6	-10.5	75.4	81.5	50.0	27.0	15.4	15.4	14.1
16:22:59	29 46.1	-94 11.9	415.2	431.3	10348*	490	32.0	-10.1	-1.2	74.3	79.0	0.0	211.1	6.1	97.2	207.7
16:23:30	29 47.5	-94 11.7	-4.4	111.9	111.9	469	1.4	2.7	-1.3	958.6	76.2	28.2	7.3	-16.9	-18.9	0.5
16:23:30	29 47.1	-94 11.7	-4.3	111.5	111.6	485	1.5	2.5	-1.5	250.6	76.2	28.5	6.4	5.3	5.3	0.0
16:23:30	29 48.1	-94 12.0	-4.1	112.5	112.6	480	0.0	30.5	-13.0	77.7	83.8	50.0	26.4	7.9	7.9	13.3
16:23:29	29 48.1	-94 12.0	416.4	432.6	10348*	487	30.0	-10.3	-1.2	76.6	81.2	0.0	214.3	4.6	99.4	211.0
16:24:00	29 49.3	-94 11.7	-0.6	112.1	112.1	469	3.1	2.7	0.3*	958.6	76.4	27.3	6.4	-16.9	-18.9	0.5
16:24:00	29 49.0	-94 11.8	-0.4	111.8	111.8	488	2.9	2.6	0.1*	250.6	76.5	27.6	5.6	10.5	10.5	0.0
16:24:00	29 49.9	-94 12.0	-0.5	112.7	112.7	486	0.0	31.6	-12.8	78.1	84.0	50.0	26.3	10.9	10.9	14.2
16:23:59	29 49.9	-94 12.0	415.0	431.2	10348*	486	30.2	-6.3	0.1	76.9	81.5	0.0	214.6	6.5	99.1	210.9
16:24:30	29 51.1	-94 11.7	1.8	112.3	112.3	471	3.5	2.8	-0.1	958.7	76.0	27.4	6.6	-16.9	-18.9	0.5
16:24:30	29 50.8	-94 11.8	2.0	111.9	111.9	488	3.2	2.7	-0.3	250.6	76.0	27.7	5.8	11.4	11.4	0.0
16:24:30	29 51.7	-94 12.0	2.0	112.8	112.8	479	0.0	31.3	-12.7	77.6	83.5	50.0	26.4	10.4	10.4	14.0
16:24:29	29 51.6	-94 12.0	415.4	431.5	10348*	486	31.8	-6.9	-0.4	76.5	80.5	0.0	214.0	5.9	98.3	210.4
16:25:00	29 53.0	-94 11.7	2.2	112.4	112.4	469	4.7	3.9*	-1.1	958.8	75.7	27.8	7.0	-16.9	-18.8	0.5
16:25:00	29 52.6	-94 11.7	2.3	112.0	112.1	483	4.7	2.7	-1.2	250.6	75.7	28.0	6.2	6.9	6.9	0.0
16:25:00	29 53.6	-94 12.0	2.4	113.0	113.0	486	0.0	31.9	-12.0	77.1	83.3	50.0	26.5	8.4	8.4	13.6
16:24:59	29 53.6	-94 12.0	415.9	432.1	10348*	485	36.0	-11.6	-1.5	76.1	80.5	0.0	213.6	7.5	98.0	210.2
16:25:30	29 54.8	-94 11.6	1.8	112.6	112.6	470	4.6	2.6	-1.2	958.7	75.6	28.0	7.3	-16.9	-18.9	0.5
16:25:30	29 54.4	-94 11.7	2.0	112.2	112.3	486	4.6	2.4	-1.4	250.6	75.6	28.3	6.4	5.9	5.9	0.0
16:25:30	29 55.4	-94 11.9	2.0	113.1	113.1	482	0.0	31.1	-12.5	77.0	83.2	50.0	26.5	8.0	8.0	13.3
16:25:29	29 55.3	-94 11.9	416.3	432.5	10348*	486	30.7	-10.7	-1.4	76.0	80.5	0.0	213.5	7.7	97.9	210.2
16:26:00	29 56.6	-94 11.6	1.5	112.9	112.9	469	4.3	2.7	-0.7	958.7	76.5	28.4	7.4	-16.9	-18.9	0.5
16:26:00	29 56.2	-94 11.7	1.7	112.5	112.5	484	4.1	2.5	-0.9	250.6	76.5	28.7	6.6	1.9	1.9	0.0
16:26:00	29 57.2	-94 11.9	1.8	113.4	113.5	485	0.0	31.0	-12.6	77.8	84.1	50.0	26.3	5.0	5.0	13.2
16:25:59	29 57.2	-94 11.9	416.5	432.8	10348*	487	31.5	-11.9	-1.7	76.9	81.4	0.0	214.7	6.9	98.7	211.4
16:26:30	29 58.4	-94 11.6	1.6	113.1	113.1	464	4.3	2.5	-0.9	958.6	76.6	28.4	7.4	-16.9	-18.9	0.5
16:26:30	29 58.1	-94 11.6	1.8	112.8	112.8	480	4.0	2.3	-1.0	250.6	76.6	28.7	6.5	5.5	5.5	0.0
16:26:30	29 59.1	-94 11.8	2.0	113.6	113.7	483	0.0	31.3	-12.6	77.9	84.2	50.0	26.3	6.1	6.1	13.2
16:26:29	29 59.1	-94 11.8	416.5	432.7	10348*	488	34.5	-11.3	-1.5	77.0	81.5	0.0	214.8	7.0	98.6	211.4
16:27:00	30 0.3	-94 11.5	2.0	113.3	113.3	468	4.7	2.7	-1.3	958.7	77.4	28.1	7.0	-16.9	-18.9	0.5
16:27:00	29 59.9	-94 11.6	2.2	112.9	112.9	485	4.8	2.5	-1.5	250.6	77.4	28.3	6.0	4.9	4.9	0.0
16:27:00	30 0.9	-94 11.8	2.3	113.8	113.8	483	0.0	33.1	-11.9	78.7	85.2	50.0	26.1	7.1*	7.1*	13.6
16:26:59	30 0.9	-94 11.8	415.9	432.0	10348*	487	32.6	-13.5	-2.3	77.8	82.5	0.0	215.9	7.4	99.3	212.3

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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
16:27:30	30 2.1	-94 11.5	2.0	113.3	113.4	465	4.6	2.5	-1.1	958.8	75.9	27.8	7.0	-16.9	-18.9	0.5
16:27:30	30 1.7	-94 11.5	2.2	113.0	113.0	481	4.6	2.4	-1.2	250.6	75.9	28.0	6.1	5.7	5.7	0.0
16:27:30	30 2.8	-94 11.8	2.3	113.8	113.9	481	0.0	30.2	-12.9	77.3	83.4	50.0	26.5	7.9	7.9	13.6
16:27:29	30 2.8	-94 11.8	415.9	432.1	10348*	487	30.8	-11.0	-1.6	76.3	80.6	0.0	213.9	7.5	97.4	210.4
16:28:00	30 4.0	-94 11.5	1.3	114.0	114.0	463	4.3	2.5	-3.4*	958.7	77.8	28.4	7.1	-16.9	-18.9	0.4
16:28:00	30 3.6	-94 11.5	1.4	113.6	113.6	479	4.1	2.3	-3.5*	250.6	77.8	28.6	6.2	7.4	7.4	0.0
16:28:00	30 4.6	-94 11.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:32:30	30 19.7	-94 12.0	2.2	108.6	108.7	452	4.4	3.3	-0.9	960.2	69.9	26.6	7.2	-16.9	-18.9	0.4
16:32:30	30 19.2	-94 12.0	2.4	108.3	108.3	466	4.1	3.1	-1.0	250.6	70.0	26.9	6.5	6.5	6.5	0.0
00:00:00	30 20.4	-94 12.2	2.6	108.9	109.0	474	0.0	35.4	-8.5	71.4	77.4	50.0	28.0	9.3	9.3	13.4
16:32:29	30 20.4	-94 12.2	416.2	432.4	10348*	476	26.1	-12.3	-2.2	70.3	74.7	0.0	205.5	6.5	94.4	202.8
16:33:00	30 21.5	-94 12.0	2.6	109.4	109.4	447	3.4	3.1	-0.3	960.0	68.5	26.1	7.0	-16.9	-18.9	0.4
16:33:00	30 21.0	-94 12.0	2.8	109.1	109.1	463	3.4	2.9	-0.4	250.6	68.5	26.3	6.4	7.5	7.5	0.0
16:33:01	30 22.2	-94 12.2	3.0	109.7	109.7	477	0.0	31.7	-10.0	70.8	75.8	50.0	28.4	12.0	12.0	13.6
16:32:59	30 22.2	-94 12.2	416.0	432.1	10348*	479	28.5	-0.9	1.3	68.9	73.3	0.0	203.4	6.5	91.5	200.8
16:33:30	30 23.2	-94 11.9	3.1	109.6	109.6	441	4.2	3.2	-1.4	960.1	68.5	26.2	7.2	-16.9	-18.9	0.4
16:33:30	30 22.8	-94 11.9	3.3	109.2	109.3	455	4.3	3.0	-1.6	250.6	68.5	26.4	6.5	7.7	7.7	0.0
16:33:30	30 24.0	-94 12.1	3.5	109.9	109.9	474	0.0	38.0	-6.9	69.9	76.0	50.0	28.4	11.9	11.9	13.4
16:33:29	30 24.0	-94 12.1	416.1	432.3	10348*	479	32.0	-13.1	-2.4	68.8	73.3	0.0	203.4	5.6	91.3	200.8
16:34:00	30 25.0	-94 11.9	-24.2	108.2	110.9	443	348.6*	4.1	-25.7*	960.3	70.7	26.7	7.1	-16.9	-18.9	0.4
16:34:00	30 24.5	-94 11.9	-24.0	107.9	110.6	457	348.4*	3.9	-25.9*	250.6	70.7	26.9	6.4	9.5	9.5	0.0
16:34:00	30 25.8	-94 12.1	-21.9	108.9	111.1	476	0.0	40.4	-7.2	72.6	78.5	50.0	27.8	9.2	9.2	13.5
16:33:59	30 25.8	-94 12.1	416.0	432.2	10348*	479	25.4	-7.4	-1.0	71.1	75.2	0.0	206.7	353.4	93.1	203.8
16:34:30	30 26.2	-94 13.4	-113.9	16.6	115.1	590	279.3*	7.8	-24.6	943.6	68.5	25.9	6.8	-16.9	-18.9	0.4
16:34:30	30 25.7	-94 13.4	-113.8	16.3	114.9	606	279.0*	7.6	-24.7	250.6	68.5	26.1	6.1	3.5	3.5	0.0
00:00:00	30 27.0	-94 13.6	-113.3	18.8	114.8	627	0.0	36.9	-7.8	70.4	76.5	50.0	28.4	7.3*	7.3*	13.8
16:34:29	30 27.0	-94 13.6	415.6	431.8	10348*	628	26.5	-14.7	-3.4	68.8	72.4	0.0	203.4	282.4	85.3	200.7
16:35:00	30 25.7	-94 15.5	-107.0	-37.7	113.5	844	253.0*	7.6	4.7*	917.1	63.5	24.3	6.5	-16.9	-18.9	0.4
16:35:00	30 25.2	-94 15.5	-106.9	-38.0	113.5	855	252.7*	7.3	4.6*	250.6	63.5	24.6	6.0	2.2	2.2	0.0
16:35:00	30 26.5	-94 15.6	-106.6	-38.1	113.2	869	0.0	32.5	-7.5	65.5	70.9	50.0	29.8	4.7	4.7	14.1
16:34:59	30 26.5	-94 15.6	415.2	431.3	10348*	868	25.5	-11.9	-2.1	63.8	68.3	0.0	196.0	253.4	79.9	193.7
16:35:30	30 25.2	-94 17.5	-108.3	-30.7	112.6	1069	256.9	6.8	-0.3	893.1	61.7	23.5	6.2	-16.9	-18.9	0.4
16:35:30	30 24.7	-94 17.5	-108.2	-31.0	112.6	1083	256.8	6.6	-0.5	250.6	61.7	23.9	5.8	-7.3	-8.2	0.0
16:35:30	30 26.0	-94 17.6	-108.0	-30.6	112.3	1095	0.0	31.7	-7.4	63.5	68.8	50.0	30.3	-5.7	-6.4	14.4
16:35:29	30 26.0	-94 17.6	414.7	430.8	10348*	1097	28.8	-12.9	-2.6	62.0	66.1	0.0	193.3	258.4	78.3	191.1
16:36:00	30 24.7	-94 19.6	-112.9	-30.7	117.0	1223	257.9	6.0	-0.5	876.4	63.3	23.2	5.5	-16.9	-18.9	0.4
16:36:00	30 24.2	-94 19.6	-112.8	-31.0	117.0	1227	258.0	5.8	-0.7	250.6	63.4	23.6	5.1	-1.1	-1.2	0.0
16:36:01	30 25.5	-94 19.7	-112.6	-30.6	116.7	1258	0.0	34.3	-7.0	64.9	70.5	50.0	29.8	0.9	0.9	15.1
16:35:59	30 25.5	-94 19.7	413.7	429.8	10348*	1257	24.8	-15.5	-3.3	63.6	67.9	0.0	195.8	259.5	76.2	193.2
16:36:30	30 24.2	-94 21.7	-117.5	-31.4	121.6	1362	258.1	5.7	-0.5	861.4	66.2	22.5	4.2	-16.9	-18.9	0.4
16:36:30	30 23.7	-94 21.7	-117.4	-31.7	121.6	1379	257.9	5.6	-0.7	250.6	66.3	22.8	3.6	-2.7	-3.1	0.0
16:36:31	30 25.0	-94 21.9	-117.2	-31.4	121.4	1406	0.0	32.3	-8.5	67.6	73.5	50.0	29.0	-0.5	-0.5	16.6
16:36:29	30 25.0	-94 21.9	411.7	427.7	10348*	1404	26.6	-16.1	-3.4	66.5	70.8	0.0	200.1	259.8	75.2	196.7
16:37:00	30 23.7	-94 23.9	-118.9	-31.1	122.8	1546	258.5	5.7	-0.5	843.3	65.8	21.1	3.0	-16.9	-18.9	0.4
16:37:00	30 23.2	-94 23.9	-118.8	-31.4	122.8	1557	258.2	5.6	-0.7	250.6	65.9	21.5	2.5	-3.5	-3.9	0.0
16:37:01	30 24.5	-94 24.1	-118.6	-31.1	122.6	1588	0.0	33.7	-7.9	67.2	73.1	50.0	29.1	-1.2	-1.4	18.2
16:36:59	30 24.5	-94 24.1	410.0	425.8	10348*	1583	25.9	-15.9	-3.4	66.1	70.5	0.0	199.5	260.5	73.0	195.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:37:30	30 23.2	-94 26.1	-119.5	-30.6	123.4	1717	258.9	6.2	-0.5	825.7	66.0	20.0	1.9	-16.9	-18.9	0.4
16:37:30	30 22.7	-94 26.1	-119.4	-30.9	123.4	1732	258.9	6.0	-0.6	250.6	66.0	20.3	1.3	-3.4	-3.9	0.0
16:37:30	30 24.0	-94 26.3	-119.4	-30.7	123.2	1756	0.0	32.3	-8.6	67.4	73.1	50.0	29.1	-1.5	-1.7	19.7
16:37:29	30 24.0	-94 26.3	408.3	424.1	10348*	1760	24.8	-15.5	-3.2	66.2	70.6	0.0	199.7	261.4	72.2	195.5
16:38:00	30 22.7	-94 28.4	-119.3	-32.0	123.6	1905	258.0	6.2	-3.8	808.2	65.0	18.8	1.0	-16.9	-18.9	0.3
16:38:00	30 22.2	-94 28.4	-119.3	-32.3	123.6	1919	258.2	6.0	-3.9	250.6	65.0	19.1	0.5	-3.0	-3.3	0.0
16:38:01	30 23.5	-94 28.5	-119.3	-31.8	123.4	1939	0.0	32.9	-8.2	66.4	72.1	50.0	29.4	-0.8	-0.9	21.0
16:37:59	30 23.5	-94 28.5	407.0	422.7	10348*	1940	24.5	-14.7	-3.1	65.2	69.4	0.0	198.3	261.0	70.4	193.8
16:38:30	30 22.1	-94 30.6	-117.5	-36.7	123.0	2087	256.0	5.9	-0.6	790.4	64.3	18.4	0.8	-16.9	-18.9	0.4
16:38:30	30 21.6	-94 30.6	-117.4	-36.9	123.1	2102	255.8	5.7	-0.7	250.6	64.3	18.8	0.4	-7.3	-8.2	0.0
00:00:00	30 22.9	-94 30.7	-117.3	-36.7	122.9	2121	0.0	32.1	-8.2	65.7	71.3	50.0	29.6	-6.0	-6.7	21.3
16:38:29	30 22.9	-94 30.7	406.7	422.4	10348*	2126	25.6	-14.2	-3.0	64.6	68.8	0.0	197.3	259.0	70.0	192.9
16:39:00	30 21.6	-94 32.8	-119.1	-33.5	123.7	2249	256.2	6.0	0.1	774.8	63.3	17.8	0.5	-16.9	-18.9	0.4
16:39:00	30 21.1	-94 32.8	-119.0	-33.8	123.7	2264	256.0	5.8	-0.0	250.6	63.3	18.2	0.1	-9.7	-11.0	0.0
16:39:01	30 22.4	-94 32.9	-119.0	-33.6	123.6	2286	0.0	33.6	-7.2	64.7	70.2	50.0	29.8	-7.1	-8.1	21.9
16:38:59	30 22.4	-94 32.9	406.2	421.9	10348*	2291	24.9	-14.5	-3.1	63.5	67.8	0.0	195.7	256.6	67.6	191.4
16:39:30	30 21.1	-94 35.0	-119.5	-31.5	123.6	2413	256.7	6.0	-0.4	759.8	64.9	18.4	0.7	-16.9	-18.9	0.4
16:39:30	30 20.5	-94 35.0	-119.5	-31.7	123.6	2401	256.6	5.8	-0.5	250.6	64.9	18.8	0.2	-20.0	-22.3	0.0
16:39:30	30 21.8	-94 35.2	-119.5	-31.6	123.6	2448	0.0	33.0	-7.9	66.2	71.8	50.0	29.4	-21.0	-23.4	21.6
16:39:29	30 21.8	-94 35.2	406.5	422.2	10348*	2454	25.0	-13.9	-2.9	65.1	69.4	0.0	198.1	256.4	69.9	193.6
16:40:00	30 20.6	-94 37.3	-119.7	-27.8	122.9	2367	258.6	-2.2	-2.3	763.8	65.0	18.6	0.8	-16.9	-18.9	0.5
16:40:00	30 20.0	-94 37.2	-119.6	-28.1	122.9	2378	258.7	-2.4	-2.4	250.6	65.1	19.0	0.4	-25.3	-28.0	0.0
16:40:01	30 21.4	-94 37.4	-119.5	-27.8	122.7	2411	0.0	44.6	-2.6	65.2	71.3	50.0	29.4	-18.7	-20.8	21.4
16:39:59	30 21.4	-94 37.4	406.7	422.4	10348*	2413	24.9	-15.6	-3.6	65.2	69.7	0.0	198.3	258.7	69.5	193.9
16:40:30	30 20.1	-94 39.5	-120.1	-31.9	124.3	2048	258.0	-1.2	-4.3	794.2	66.8	18.7	0.4	-16.9	-18.9	0.5
16:40:30	30 19.6	-94 39.5	-120.1	-32.2	124.3	2061	257.8	-1.4	-4.4	250.6	66.9	19.0	-0.1	-6.8	-7.7	0.0
16:40:30	30 20.9	-94 39.6	-120.2	-31.8	124.3	2089	0.0	39.0	-5.4	67.4	73.0	50.0	28.9	-4.2	-4.7	21.9
16:40:29	30 20.9	-94 39.6	406.1	421.8	10348*	2088	27.1	-11.6	-2.0	67.1	71.3	0.0	201.0	261.8	71.3	196.2
16:41:00	30 19.5	-94 41.7	-118.9	-33.8	123.6	1747	256.2	-0.2*	-1.2	822.8	67.0	19.8	1.4	-16.9	-18.9	0.5
16:41:00	30 19.0	-94 41.7	-118.8	-34.1	123.6	1765	256.0	-1.3	-1.4	250.6	67.0	20.1	0.9	-4.0	-4.6	0.0
00:00:00	30 20.3	-94 41.9	-118.8	-34.0	123.6	1786	0.0	39.1	-5.6	67.6	73.3	50.0	28.8	-1.5	-1.7	20.4
16:40:59	30 20.3	-94 41.9	407.6	423.4	10348*	1792	26.8	-11.3	-2.0	67.3	71.6	0.0	201.2	257.9	72.7	196.8
16:41:30	30 19.0	-94 44.0	-118.2	-31.9	122.4	1449	256.4	-1.2	-1.1	852.0	66.3	21.8	3.5	-16.9	-18.9	0.5
16:41:30	30 18.5	-94 43.9	-118.2	-32.2	122.5	1467	256.4	-1.4	-1.3	250.6	66.3	22.1	3.0	-3.5	-3.9	0.0
16:41:31	30 19.8	-94 44.1	-118.1	-32.1	122.4	1495	0.0	39.7	-5.7	67.1	72.7	50.0	29.0	-1.2	-1.4	17.5
16:41:29	30 19.8	-94 44.1	410.7	426.6	10348*	1498	26.0	-8.8	-1.3	66.6	70.9	0.0	200.2	257.8	73.2	196.5
16:42:00	30 18.5	-94 46.2	-116.9	-30.5	120.8	1176	256.7	-1.2	-1.1	881.3	69.2	23.8	4.7	-16.9	-18.9	0.5
16:42:00	30 18.0	-94 46.1	-116.9	-30.8	120.9	1189	256.8	-1.3	-1.3	250.6	69.3	24.1	4.1	-0.9	-1.0	0.0
16:42:01	30 19.3	-94 46.3	-116.8	-30.7	120.8	1212	0.0	38.7	-7.1	70.2	75.8	50.0	28.2	1.1	1.1	16.0
16:41:59	30 19.3	-94 46.3	412.5	428.5	10348*	1210	27.1	-8.5	-0.9	69.6	74.0	0.0	204.5	257.8	79.3	201.0

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:42:30	30 18.0	-94 48.3	-113.6	-27.8	117.0	912	257.1	-1.3	-1.2	909.4	71.8	25.3	5.5	-16.9	-18.9	0.5
16:42:30	30 17.5	-94 48.3	-113.6	-28.1	117.0	926	256.9	-1.4	-1.3	250.6	71.9	25.5	4.8	0.8	0.8	0.0
16:42:31	30 18.8	-94 48.4	-113.5	-28.0	116.9	946	0.0	36.3	-9.1	72.8	78.6	50.0	27.5	2.9	2.9	15.1
16:42:29	30 18.8	-94 48.4	413.7	429.8	10348*	943	26.2	-7.2	-0.3	72.2	76.6	0.0	208.2	257.8	87.0	204.7
16:43:00	30 17.5	-94 50.4	-96.8	-59.6	113.7	626	235.6*	-0.1	-25.2*	938.6	67.6	25.5	6.6	-16.9	-18.9	0.4
16:43:00	30 17.0	-94 50.4	-96.8	-59.9	113.8	642	235.3*	-0.2	-25.4*	250.6	67.7	25.7	6.0	4.8	4.8	0.0
16:43:01	30 18.3	-94 50.5	-97.8	-57.9	113.7	670	0.0	49.2	-2.4	68.9	74.9	50.0	28.6	10.9	10.9	14.0
16:42:59	30 18.3	-94 50.5	415.4	431.5	10348*	672	28.5	-9.5	-2.6	67.9	72.6	0.0	202.2	235.8	85.1	199.5
16:43:30	30 16.0	-94 51.3	-116.3	-110.5	111.7	461	186.2	2.4*	2.5	957.5	69.7	27.0	7.6	-16.9	-18.9	0.4
16:43:30	30 15.4	-94 51.3	-116.4	-110.8	112.0	479	186.0	2.3*	2.3	250.6	69.7	27.3	7.0	7.6	7.6	0.0
16:43:31	30 16.8	-94 51.4	-115.9	-110.7	111.8	498	0.0	30.2	-10.9	71.8	76.9	50.0	28.1	10.2	10.2	13.0
16:43:29	30 16.8	-94 51.4	416.9	433.1	10348*	499	26.3	-1.7	1.2	70.1	74.6	0.0	205.2	183.7	91.1	202.7
16:44:00	30 14.2	-94 51.6	-3.0	-111.4	111.4	428	179.4	3.1	-1.2*	959.4	71.3	27.1	7.3	-16.9	-18.9	0.4
16:44:00	30 13.6	-94 51.6	-3.1	-111.7	111.7	448	179.3	2.9	-1.4*	250.6	71.4	27.3	6.6	10.2	10.2	0.0
16:44:01	30 15.0	-94 51.7	-2.8	-111.6	111.7	479	0.0	33.2	-10.3	73.3	78.9	50.0	27.7	12.4	12.4	13.3
16:43:59	30 15.0	-94 51.7	416.3	432.5	10348*	482	27.2	-4.6	0.1	71.7	76.4	0.0	207.5	176.8	93.4	204.7
16:44:30	30 12.4	-94 51.5	6.9	-110.4	110.6	441	175.0	3.2	-1.7	959.5	70.1	27.1	7.6	-16.9	-18.9	0.4
16:44:30	30 11.8	-94 51.5	6.8	-110.7	110.9	457	175.1	3.0	-1.8	250.6	70.1	27.3	6.9	8.9	8.9	0.0
16:44:31	30 13.2	-94 51.7	7.1	-110.6	110.8	477	0.0	34.5	-9.0	71.5	77.3	50.0	28.0	11.8	11.8	13.0
16:44:29	30 13.2	-94 51.7	416.8	433.0	10348*	481	27.6	-10.0	-1.2	70.4	74.6	0.0	205.7	172.3	92.6	203.1
16:45:00	30 10.6	-94 51.4	7.0	-109.5	109.7	457	174.5	3.0	-1.2	959.7	69.6	27.2	7.8	-16.9	-18.9	0.4
16:45:00	30 10.0	-94 51.4	6.9	-109.8	110.0	471	174.3	2.9	-1.3	250.6	69.6	27.5	7.1	9.5	9.5	0.0
16:45:01	30 11.4	-94 51.5	7.0	-109.8	110.0	478	0.0	32.2	-9.4	70.8	76.7	50.0	28.1	10.6	10.6	12.8
16:44:59	30 11.4	-94 51.5	417.1	433.3	10348*	482	27.3	-13.9	-2.5	69.9	73.9	0.0	205.0	170.4	93.1	202.6
16:45:30	30 8.8	-94 51.2	8.2	-109.3	109.6	461	174.7	3.1	-1.7	959.8	69.5	26.9	7.6	-16.9	-18.9	0.4
16:45:30	30 8.2	-94 51.2	8.1	-109.6	109.9	475	174.5	2.9	-1.8	250.6	69.5	27.2	6.9	10.3	10.3	0.0
16:45:31	30 9.6	-94 51.4	8.4	-109.5	109.9	480	0.0	31.1	-9.9	70.6	76.7	50.0	28.1	13.0	13.0	13.0
16:45:29	30 9.6	-94 51.4	416.8	433.0	10348*	482	27.7	-15.3	-3.0	69.8	73.8	0.0	204.9	171.4	92.9	202.4
16:46:00	30 7.0	-94 51.1	8.1	-109.5	109.8	456	173.1	3.2	-0.3	959.8	69.8	27.6	8.1	-16.9	-18.9	0.4
16:46:00	30 6.5	-94 51.1	7.9	-109.8	110.1	472	173.1	3.0	-0.4	250.6	69.9	27.8	7.4	6.6	6.6	0.0
16:46:01	30 7.8	-94 51.2	8.3	-109.8	110.1	479	0.0	33.7	-9.1	71.2	77.1	50.0	28.1	8.1	8.1	12.6
16:45:59	30 7.8	-94 51.2	417.6	433.8	10348*	480	27.5	-11.7	-1.8	70.1	74.4	0.0	205.4	168.4	93.6	203.0
16:46:30	30 5.3	-94 50.9	5.2	-109.4	109.5	444	176.2	2.9	0.4*	959.7	67.1	27.1	8.3	-16.9	-18.9	0.4
16:46:30	30 4.7	-94 50.9	5.1	-109.6	109.8	460	176.4	2.8	0.3*	250.6	67.2	27.3	7.7	11.2	11.2	0.0
16:46:31	30 6.0	-94 51.1	5.6	-109.6	109.7	485	0.0	30.6	-9.4	68.0	74.1	50.0	28.8	12.2	12.2	12.4
16:46:29	30 6.0	-94 51.1	417.8	434.1	10348*	484	32.4	-18.1	-4.3	67.3	71.4	0.0	201.4	171.8	90.1	199.4
16:47:00	30 3.5	-94 50.9	-1.6	-109.7	109.7	462	178.9	3.1	-0.5	959.7	69.0	27.6	8.3	-16.9	-18.9	0.4
16:47:00	30 2.9	-94 50.9	-1.8	-109.9	110.0	477	178.7	2.9	-0.7	250.6	69.0	27.9	7.7	7.3	7.3	0.0
16:47:01	30 4.3	-94 51.0	-1.4	-109.9	109.9	482	0.0	32.5	-9.1	70.3	76.2	50.0	28.3	9.2	9.2	12.3
16:46:59	30 4.3	-94 51.0	417.9	434.2	10348*	481	28.1	-13.2	-2.2	69.3	73.6	0.0	204.2	174.7	92.6	201.9

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:47:30	30 1.7	-94 50.9	-0.6	-109.5	109.5	461	178.6	3.4	-0.7	959.8	68.7	27.6	8.4	-16.9	-18.9	0.4
16:47:30	30 1.1	-94 50.9	-0.7	-109.8	109.8	478	178.3	3.2	-0.9	250.6	68.8	27.8	7.7	8.7	8.7	0.0
16:47:31	30 2.5	-94 51.1	-0.4	-109.8	109.8	473	0.0	34.3	-8.4	70.2	76.0	50.0	28.3	10.3	10.3	12.3
16:47:29	30 2.5	-94 51.1	417.9	434.2	10348*	479	27.8	-12.0	-1.9	69.1	73.5	0.0	203.8	174.9	92.3	201.6
16:48:00	29 59.9	-94 50.9	-0.1	-108.7	108.7	461	178.7	3.2	-1.4	959.9	67.0	27.2	8.5	-16.9	-18.9	0.5
16:48:00	29 59.3	-94 50.9	-0.3	-109.0	109.0	476	178.7	3.1	-1.5	250.6	67.0	27.5	7.9	10.2	10.2	0.0
16:48:01	30 0.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:52:30	29 43.8	-94 50.8	0.6	-114.7	114.7	459	177.5	2.8	-0.9	959.6	72.2	28.3	8.2	-16.9	-18.9	0.4
16:52:30	29 43.1	-94 50.8	0.3	-115.0	115.0	473	177.6	2.7	-1.0	250.6	72.2	28.5	7.5	8.1	8.1	0.0
16:52:31	29 44.4	-94 50.9	0.6	-115.0	115.0	495	0.0	31.5	-10.7	73.5	79.5	50.0	27.4	8.9	8.9	12.4
16:52:29	29 44.4	-94 50.9	417.8	434.0	10348*	482	31.9	-12.3	-1.9	72.6	76.8	0.0	208.7	173.2	91.7	206.1
16:53:00	29 41.9	-94 50.8	-0.3	-115.7	115.7	465	177.4	2.7	-0.6	959.5	73.0	28.6	8.3	-16.9	-18.9	0.4
16:53:00	29 41.2	-94 50.8	-0.7	-116.0	116.0	482	177.2	2.5	-0.7	250.6	73.1	28.8	7.5	2.2	2.2	0.0
16:53:01	29 42.6	-94 50.9	-0.3	-116.0	116.0	496	0.0	32.3	-11.0	74.4	80.4	50.0	27.2	4.7	4.7	12.4
16:52:59	29 42.6	-94 50.9	417.9	434.1	10348*	482	26.4	-10.7	-1.3	73.4	77.7	0.0	209.9	172.5	92.0	207.3
16:53:30	29 40.0	-94 50.8	-1.2	-116.5	116.5	465	177.5	2.7	-0.5	959.7	74.5	28.4	7.9	-16.9	-18.9	0.4
16:53:30	29 39.3	-94 50.8	-1.5	-116.8	116.8	480	177.3	2.5	-0.7	250.6	74.6	28.7	7.0	4.0	4.0	0.0
16:53:31	29 40.7	-94 50.9	-1.2	-116.8	116.8	501	0.0	31.1	-12.2	76.0	82.0	50.0	26.8	6.5	6.5	12.8
16:53:29	29 40.7	-94 50.9	417.2	433.4	10348*	480	26.7	-9.4	-0.9	74.9	79.4	0.0	212.0	172.6	93.0	209.0
16:54:00	29 38.1	-94 50.8	0.1	-116.4	116.4	466	177.9	2.6	-1.0	959.7	74.0	28.8	8.3	-16.9	-18.9	0.4
16:54:00	29 37.5	-94 50.9	-0.2	-116.7	116.7	482	177.9	2.4	-1.1	250.6	74.0	29.0	7.5	5.9	5.9	0.0
16:54:01	29 38.8	-94 50.9	0.0	-116.7	116.7	501	0.0	30.7	-11.8	75.3	81.4	50.0	26.9	8.3	8.3	12.4
16:53:59	29 38.8	-94 50.9	417.8	434.1	10348*	482	26.7	-12.1	-1.8	74.4	78.7	0.0	211.3	173.8	92.4	208.5
16:54:30	29 36.2	-94 50.8	-0.5	-116.9	116.9	464	178.7	2.7	-1.5	959.8	74.9	28.9	8.2	-16.9	-18.9	0.4
16:54:30	29 35.6	-94 50.9	-0.8	-117.2	117.2	480	178.8	2.5	-1.6	250.6	74.9	29.2	7.4	5.7	5.7	0.0
16:54:31	29 36.9	-94 50.9	-0.6	-117.2	117.2	503	0.0	32.2	-11.4	76.1	82.4	50.0	26.7	8.8	8.8	12.5
16:54:29	29 36.9	-94 50.9	417.7	434.0	10348*	480	26.9	-12.5	-1.9	75.3	79.7	0.0	212.5	175.2	92.9	209.6
16:55:00	29 34.3	-94 50.8	-0.8	-117.1	117.1	463	178.5	2.7	-1.3	959.9	74.1	28.8	8.3	-16.9	-18.9	0.4
16:55:00	29 33.7	-94 50.9	-1.1	-117.3	117.3	479	178.3	2.5	-1.5	250.6	74.1	29.0	7.5	5.3	5.3	0.0
16:55:01	29 35.0	-94 50.9	-0.8	-117.3	117.3	503	0.0	31.1	-11.5	75.2	81.4	50.0	26.9	8.4	8.4	12.4
16:54:59	29 35.0	-94 50.9	417.9	434.1	10348*	479	26.8	-14.3	-2.6	74.4	78.7	0.0	211.4	174.2	91.8	208.6
16:55:30	29 32.4	-94 50.8	-1.0	-117.2	117.2	465	177.8	2.7	-0.4	959.6	76.1	28.0	7.2	-16.9	-18.9	0.4
16:55:30	29 31.8	-94 50.9	-1.3	-117.5	117.5	481	177.6	2.5	-0.6	250.6	76.1	28.3	6.3	8.7	8.7	0.0
16:55:31	29 33.1	-94 50.9	-1.0	-117.5	117.5	506	0.0	30.6	-12.8	77.5	83.5	50.0	26.4	11.7	11.7	13.4
16:55:29	29 33.1	-94 50.9	416.1	432.3	10348*	480	26.8	-9.6	-1.0	76.5	80.7	0.0	214.1	173.4	93.9	210.7
16:56:00	29 30.5	-94 50.8	-0.9	-117.4	117.4	465	178.5	2.6	-1.1	959.8	74.2	28.7	8.2	-16.9	-18.9	0.4
16:56:00	29 29.8	-94 50.9	-1.3	-117.7	117.7	480	178.5	2.5	-1.2	250.6	74.3	29.0	7.4	8.4	8.4	0.0
16:56:01	29 31.2	-94 51.0	-1.0	-117.7	117.7	503	0.0	30.9	-12.1	75.7	81.7	50.0	26.9	8.7	8.7	12.5
16:55:59	29 31.2	-94 51.0	417.6	433.9	10348*	480	26.9	-9.6	-1.0	74.6	79.1	0.0	211.6	175.0	91.6	208.8
16:56:30	29 28.6	-94 50.9	-0.4	-117.4	117.4	463	178.1	2.7	-0.8	959.9	74.7	28.9	8.3	-16.9	-18.9	0.4
16:56:30	29 27.9	-94 51.0	-0.8	-117.7	117.7	479	178.2	2.6	-0.9	250.6	74.7	29.2	7.5	5.5	5.5	0.0
16:56:31	29 29.3	-94 51.0	-0.5	-117.7	117.7	497	0.0	30.8	-11.9	75.9	82.1	50.0	26.8	8.2	8.2	12.4
16:56:29	29 29.3	-94 51.0	417.8	434.1	10348*	479	26.9	-12.4	-2.0	75.1	79.4	0.0	212.2	173.9	92.3	209.4
16:57:00	29 26.7	-94 50.9	-1.0	-117.2	117.2	465	178.1	2.6	-0.9	959.8	75.5	29.0	8.2	-16.9	-18.9	0.4
16:57:00	29 26.0	-94 51.0	-1.4	-117.5	117.5	480	177.9	2.4	-1.1	250.6	75.5	29.2	7.3	5.1	5.1	0.0
16:57:01	29 27.3	-94 51.0	-1.1	-117.4	117.5	495	0.0	29.4	-12.9	76.8	82.9	50.0	26.6	7.7	7.7	12.5
16:56:59	29 27.4	-94 51.0	417.6	433.9	10348*	481	27.5	-11.6	-1.6	75.9	80.2	0.0	213.3	173.7	93.6	210.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
16:57:30	29 24.8	-94 50.9	-1.2	-116.9	116.9	465	178.1	2.6	-0.9	959.7	76.0	29.0	8.1	-16.9	-18.9	0.4
16:57:30	29 24.1	-94 51.0	-1.6	-117.2	117.2	480	177.9	2.5	-1.1	250.6	76.1	29.3	7.2	5.6	5.6	0.0
16:57:31	29 25.4	-94 51.0	-1.3	-117.2	117.2	492	0.0	30.5	-12.9	77.5	83.5	50.0	26.4	8.4	8.4	12.6
16:57:29	29 25.4	-94 51.0	417.5	433.8	10348*	481	27.5	-9.7	-1.0	76.4	80.9	0.0	214.1	174.1	94.4	211.0
16:58:00	29 22.9	-94 50.9	-0.7	-116.6	116.6	465	178.2	2.6	-1.0	959.7	76.2	29.1	8.1	-16.9	-18.9	0.4
16:58:00	29 22.2	-94 51.0	-1.1	-116.9	116.9	481	178.2	2.4	-1.2	250.6	76.2	29.3	7.3	6.3	6.3	0.0
16:58:01	29 23.5	-94 51.0	-0.8	-116.9	116.9	491	0.0	29.6	-12.8	77.3	83.6	50.0	26.4	9.0	9.0	12.5
16:57:59	29 23.5	-94 51.0	417.6	433.8	10348*	482	28.2	-13.6	-2.3	76.5	80.9	0.0	214.3	173.8	94.9	211.2
16:58:30	29 21.0	-94 50.9	-1.8	-116.5	116.5	463	178.3	2.7	-1.0	959.8	75.7	28.7	7.8	-16.9	-18.9	0.4
16:58:30	29 20.3	-94 51.1	-2.2	-116.8	116.8	479	178.4	2.5	-1.1	250.6	75.7	28.9	7.0	11.1	11.1	0.0
16:58:31	29 21.6	-94 51.1	-2.0	-116.8	116.8	497	0.0	30.1	-12.6	77.0	83.2	50.0	26.5	10.1	10.1	12.8
16:58:29	29 21.7	-94 51.1	417.2	433.4	10348*	481	27.1	-11.7	-1.6	76.1	80.5	0.0	213.6	173.7	94.5	210.5
16:59:00	29 19.1	-94 51.0	-1.3	-116.4	116.4	463	178.4	2.7	-1.1	959.9	75.2	29.1	8.3	-16.9	-18.9	0.4
16:59:00	29 18.4	-94 51.1	-1.7	-116.7	116.7	478	178.2	2.6	-1.2	250.6	75.2	29.3	7.5	6.3	6.3	0.0
16:59:01	29 19.8	-94 51.1	-1.6	-116.7	116.7	499	0.0	30.6	-12.5	76.6	82.6	50.0	26.6	8.7	8.7	12.4
16:58:59	29 19.8	-94 51.1	417.8	434.1	10348*	480	27.9	-9.8	-1.1	75.6	80.0	0.0	212.9	174.6	93.9	210.0
16:59:30	29 17.3	-94 51.0	-1.1	-116.1	116.1	458	178.3	2.7	-1.1	959.8	74.6	28.8	8.2	-16.9	-18.9	0.4
16:59:30	29 16.5	-94 51.1	-1.6	-116.4	116.4	475	178.1	2.5	-1.3	250.6	74.6	29.1	7.4	12.8	12.8	0.0
16:59:31	29 17.9	-94 51.1	-1.4	-116.4	116.4	504	0.0	30.3	-12.5	76.3	82.1	50.0	26.8	11.1	11.1	12.5
16:59:29	29 17.9	-94 51.1	417.7	433.9	10348*	480	39.6	-6.5	-0.1	75.0	79.5	0.0	212.1	175.0	93.4	209.3
17:00:00	29 15.4	-94 51.0	-1.0	-116.6	116.6	459	178.8	2.9	-1.0	960.0	74.1	29.1	8.5	-16.9	-18.9	0.4
17:00:00	29 14.7	-94 51.2	-1.4	-116.9	116.9	474	178.8	2.7	-1.2	250.6	74.2	29.3	7.7	12.9	12.9	0.0
17:00:01	29 16.0	-94 51.2	-1.1	-116.8	116.8	494	0.0	31.5	-11.4	75.4	81.6	50.0	26.9	11.2	11.2	12.2
16:59:59	29 16.0	-94 51.2	418.2	434.5	10348*	478	34.0	-13.0	-2.1	74.5	78.7	0.0	211.5	175.0	92.5	208.8
17:00:30	29 13.5	-94 51.0	-0.8	-116.4	116.4	462	178.8	2.6	-1.1	959.9	73.9	29.2	8.7	-16.9	-18.9	0.4
17:00:30	29 12.8	-94 51.2	-1.2	-116.7	116.7	478	178.9	2.4	-1.3	250.6	74.0	29.5	8.0	6.8	6.8	0.0
17:00:31	29 14.1	-94 51.2	-1.0	-116.6	116.6	490	0.0	31.9	-11.2	75.2	81.4	50.0	27.0	9.6	9.6	12.0
17:00:29	29 14.1	-94 51.2	418.5	434.8	10348*	479	28.4	-12.8	-2.1	74.3	78.7	0.0	211.2	175.1	92.4	208.6
17:01:00	29 11.6	-94 51.1	-12.9	-116.4	117.1	463	185.1*	3.3	24.2*	959.0	73.0	28.8	8.6	-16.9	-18.9	0.4
17:01:00	29 10.9	-94 51.2	-13.3	-116.7	117.5	478	184.9*	3.1	24.0*	250.6	73.0	29.0	7.8	11.7	11.7	0.0
17:01:01	29 12.2	-94 51.2	-10.9	-116.7	117.3	486	0.0	37.5	-9.1	74.7	80.7	50.0	27.2	11.8	11.8	12.2
17:00:59	29 12.2	-94 51.2	418.2	434.5	10348*	479	28.5	-7.7	-0.2	73.3	78.9	0.0	209.8	179.2	90.6	207.3
17:01:30	29 10.2	-94 52.4	-112.3	-36.2	118.0	463	254.8*	3.0	23.5	958.9	70.2	28.6	9.0	-16.9	-18.9	0.4
17:01:30	29 9.5	-94 52.6	-112.7	-36.4	118.4	478	254.8*	2.8	23.3	250.6	70.3	28.9	8.3	9.9	9.9	0.0
17:01:31	29 10.8	-94 52.5	-112.0	-38.4	118.4	484	0.0	39.8	-7.5	72.1	78.0	50.0	27.9	12.1	12.1	11.8
17:01:29	29 10.8	-94 52.5	418.9	435.2	10348*	478	28.6	-8.2	-0.5	70.6	75.9	0.0	206.0	253.5	85.9	203.9
17:02:00	29 10.1	-94 54.5	-117.3	-2.4	117.3	461	270.3	3.1	-1.2	960.1	71.0	29.0	9.2	-16.9	-18.9	0.4
17:02:00	29 9.4	-94 54.7	-117.6	-2.6	117.7	477	270.4	2.9	-1.3	250.6	71.0	29.3	8.5	9.8	9.8	0.0
17:02:01	29 10.7	-94 54.7	-117.6	-2.5	117.6	479	0.0	31.5	-10.7	72.6	78.3	50.0	27.8	9.8	9.8	11.6
17:01:59	29 10.7	-94 54.7	419.2	435.5	10348*	478	28.7	-8.0	-0.5	71.4	75.6	0.0	207.0	271.5	87.6	204.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:02:30	29 10.1	-94 56.7	-117.8	-3.2	117.9	463	269.8	2.9	-0.8	959.8	72.7	29.2	9.0	-16.9	-18.9	0.4
17:02:30	29 9.3	-94 56.9	-118.2	-3.4	118.2	478	269.6	2.7	-1.0	250.6	72.8	29.4	8.2	8.5	8.5	0.0
17:02:31	29 10.6	-94 56.8	-118.1	-3.3	118.2	482	0.0	31.1	-11.5	74.4	80.2	50.0	27.3	9.6*	9.6*	11.8
17:02:29	29 10.6	-94 56.8	418.8	435.2	10348*	479	28.6	-8.0	-0.5	73.1	77.5	0.0	209.5	270.9	89.3	207.2
17:03:00	29 10.0	-94 58.9	-118.0	-4.7	118.1	460	268.9	2.9	-0.7	959.8	72.7	29.4	9.2	-16.9	-18.9	0.4
17:03:00	29 9.3	-94 59.1	-118.3	-4.9	118.4	475	268.6	2.7	-0.9	250.6	72.8	29.7	8.4	6.0	6.0	0.0
17:03:01	29 10.6	-94 59.0	-118.3	-4.8	118.4	483	0.0	30.3	-11.9	74.3	80.1	50.0	27.3	9.0	9.0	11.6
17:02:59	29 10.6	-94 59.0	419.1	435.5	10348*	479	36.4	-9.4	-1.0	73.1	77.3	0.0	209.5	269.4	89.2	207.2
17:03:30	29 9.9	-95 1.1	-118.1	-5.7	118.2	464	269.0*	2.8	-1.4	960.0	71.8	28.7	8.7	-16.9	-18.9	0.4
17:03:30	29 9.2	-95 1.3	-118.4	-5.9	118.5	479	269.0*	2.6	-1.6	250.6	71.8	29.0	8.0	13.4	13.4	0.0
17:03:31	29 10.5	-95 1.2	-118.3	-6.0	118.5	485	0.0	29.5	-11.4	72.6	79.1	50.0	27.5	13.6	13.6	12.0
17:03:29	29 10.5	-95 1.2	418.5	434.8	10348*	479	26.2	-18.7	-4.2	72.0	75.8	0.0	208.2	268.4	87.6	205.8
17:04:00	29 10.4	-95 3.1	-76.4	83.3	113.0	464	322.3*	2.8	24.1	958.8	70.5	28.6	9.0	-16.9	-18.9	0.4
17:04:00	29 9.6	-95 3.3	-76.7	83.0	113.0	479	322.3*	2.7	23.9	250.6	70.5	28.9	8.3	10.1	10.1	0.0
17:04:01	29 10.9	-95 3.2	-78.4	82.0	113.4	483	0.0	36.8	-8.7	72.4	78.0	50.0	27.9	13.4	13.4	11.8
17:03:59	29 10.9	-95 3.2	418.8	435.1	10348*	478	26.9	-6.1	0.3	70.8	76.2	0.0	206.3	324.3	91.5	204.1
17:04:30	29 12.1	-95 3.6	-1.2	108.4	108.4	456	2.9	3.4	2.5	960.2	68.3	28.3	9.2	-16.9	-18.9	0.4
17:04:30	29 11.3	-95 3.8	-1.5	108.0	108.1	473	2.7	3.3	2.3	250.6	68.3	28.6	8.5	12.2	12.2	0.0
17:04:31	29 12.6	-95 3.7	-1.8	108.4	108.4	476	0.0	33.8	-8.5	69.8	75.5	50.0	28.5	14.3	14.3	11.7
17:04:29	29 12.6	-95 3.7	419.1	435.5	10348*	475	30.6	-11.8	-1.8	68.6	72.9	0.0	203.2	5.0	93.2	201.3
17:05:00	29 13.8	-95 3.4	11.1	107.9	108.5	462	8.8	3.1	0.2	960.0	69.3	28.9	9.4	-16.9	-18.9	0.4
17:05:00	29 13.1	-95 3.6	10.9	107.5	108.1	478	8.8	2.9	0.1	250.6	69.3	29.1	8.8	7.5	7.5	0.0
17:05:01	29 14.4	-95 3.6	10.8	107.9	108.5	484	0.0	32.3	-9.3	70.5	76.5	50.0	28.2	10.4	10.4	11.4
17:04:59	29 14.4	-95 3.6	419.5	435.9	10348*	480	32.8	-13.8	-2.5	69.6	73.8	0.0	204.6	10.0	94.4	202.7
17:05:30	29 15.6	-95 3.2	13.1	108.3	109.1	464	9.7	3.0	-0.7	959.7	72.0	28.8	8.8	-16.9	-18.9	0.4
17:05:30	29 14.8	-95 3.4	12.9	108.0	108.8	482	9.7	2.8	-0.8	250.6	72.0	29.1	8.1	8.9	8.9	0.0
17:05:31	29 16.1	-95 3.4	12.9	108.4	109.1	479	0.0	33.2	-10.3	73.6	79.4	50.0	27.5	11.1	11.1	12.0
17:05:29	29 16.1	-95 3.4	418.6	434.9	10348*	481	32.4	-7.7	-0.3	72.4	76.6	0.0	208.4	12.1	97.2	206.1
17:06:00	29 17.3	-95 3.0	12.7	109.2	109.9	460	9.5	2.8	-1.0*	959.5	72.8	28.7	8.6	-16.9	-18.9	0.4
17:06:00	29 16.6	-95 3.2	12.5	108.8	109.5	476	9.3	2.6	-1.1*	250.6	72.8	29.0	7.8	9.5	9.5	0.0
17:06:01	29 17.9	-95 3.2	12.6	109.2	109.9	480	0.0	35.9	-9.6	74.8	80.4	50.0	27.3	13.6	13.6	12.2
17:05:59	29 17.9	-95 3.2	418.2	434.5	10348*	481	34.4	-2.9	1.0	73.2	77.8	0.0	209.6	13.1	97.4	207.0
17:06:30	29 19.1	-95 2.8	3.8	110.5	110.5	457	4.9	3.1	-0.1	960.0	72.1	28.9	8.8	-16.9	-18.9	0.4
17:06:30	29 18.4	-95 3.0	3.5	110.1	110.2	472	4.6	2.9	-0.2	250.6	72.2	29.1	8.1	10.2	10.2	0.0
17:06:31	29 19.7	-95 3.0	3.4	110.6	110.7	475	0.0	31.5	-11.1	73.6	79.4	50.0	27.4	12.9	12.9	11.9
17:06:29	29 19.7	-95 3.0	418.6	434.9	10348*	479	32.1	-9.0	-0.9	72.5	76.9	0.0	208.6	7.3	96.0	206.3
17:07:00	29 20.9	-95 2.7	0.9	111.9	111.9	457	3.1	2.8	-1.5	960.1	72.8	28.9	8.7	-16.9	-18.9	0.4
17:07:00	29 20.1	-95 3.0	0.7	111.5	111.5	472	3.1	2.6	-1.7	250.6	72.8	29.2	7.9	8.1	8.1	0.0
17:07:01	29 21.5	-95 3.0	0.7	112.0	112.0	478	0.0	34.1	-10.4	74.5	80.3	50.0	27.3	12.1	12.1	12.0
17:06:59	29 21.5	-95 3.0	418.4	434.7	10348*	478	32.7	-7.8	-0.5	73.2	77.8	0.0	209.6	5.7	95.4	207.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:07:30	29 22.7	-95 2.8	-2.0	112.3	112.3	458	2.1	2.8	-1.1	960.1	74.0	28.9	8.4	-16.9	-18.9	0.4
17:07:30	29 22.0	-95 3.0	-2.3	112.0	112.0	473	2.2	2.6	-1.3	250.6	74.0	29.1	7.6	6.9	6.9	0.0
17:07:31	29 23.3	-95 3.0	-2.3	112.4	112.5	480	0.0	30.6	-12.0	75.3	81.4	50.0	27.0	10.2	10.2	12.3
17:07:29	29 23.3	-95 3.0	418.0	434.3	10348*	479	29.5	-11.5	-1.6	74.4	78.6	0.0	211.2	4.5	96.4	208.5
17:08:00	29 24.6	-95 2.8	-3.3	112.6	112.6	456	1.5	2.6	0.8*	959.9	74.5	28.8	8.2	-16.9	-18.9	0.4
17:08:00	29 23.8	-95 3.1	-3.6	112.2	112.3	471	1.3	2.5	0.7*	250.6	74.5	29.1	7.4	5.8	5.8	0.0
17:08:01	29 25.1	-95 3.0	-3.7	112.7	112.8	482	0.0	30.3	-12.4	75.9

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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
17:12:30	29 29.3	-95 2.9	6.0	-114.9	115.1	456	174.3	2.8	-0.7	959.9	72.1	28.5	8.5	-16.9	-18.9	0.4
17:12:30	29 28.5	-95 3.2	5.7	-115.3	115.5	471	174.5	2.6	-0.9	250.6	72.1	28.8	7.8	8.5	8.5	0.0
17:12:31	29 30.0	-95 3.2	5.9	-114.8	115.0	453	0.0	30.8	-11.4	73.6	79.4	50.0	27.4	8.9	8.9	12.2
17:12:29	29 30.0	-95 3.2	418.1	434.4	10348*	478	34.7	-10.0	-1.3	72.5	76.7	0.0	208.6	169.8	91.5	206.1
17:13:00	29 27.5	-95 2.8	2.9	-115.2	115.3	460	176.4	2.5	1.4*	959.7	75.8	28.1	7.3	-16.9	-18.9	0.4
17:13:00	29 26.6	-95 3.1	2.6	-115.7	115.7	474	176.2	2.4	1.2*	250.6	75.8	28.3	6.4	11.1	11.1	0.0
17:13:01	29 28.1	-95 3.1	2.9	-115.1	115.2	452	0.0	27.9	-13.8	77.5	83.3	50.0	26.5	13.9	13.9	13.3
17:12:59	29 28.1	-95 3.1	416.3	432.5	10348*	479	36.9	-6.3	-0.1	76.2	80.8	0.0	213.7	173.2	95.3	210.4
17:13:30	29 25.6	-95 2.8	2.6	-115.8	115.8	458	176.2	2.6	-1.1	959.9	73.9	28.8	8.4	-16.9	-18.9	0.4
17:13:30	29 24.7	-95 3.1	2.3	-116.3	116.3	473	176.0	2.5	-1.2	250.6	73.9	29.1	7.6	5.9	5.9	0.0
17:13:31	29 26.2	-95 3.1	2.5	-115.7	115.7	450	0.0	30.1	-12.2	75.3	81.3	50.0	27.0	8.8	8.8	12.3
17:13:29	29 26.2	-95 3.1	417.9	434.2	10348*	478	30.4	-10.2	-1.2	74.3	78.6	0.0	211.1	172.1	92.9	208.4
17:14:00	29 23.7	-95 2.8	-0.4	-116.1	116.1	460	177.5	2.6	0.4	959.8	74.8	28.6	8.0	-16.9	-18.9	0.4
17:14:00	29 22.8	-95 3.0	-0.7	-116.6	116.6	477	177.5	2.4	0.2	250.6	74.8	28.9	7.2	9.4	9.4	0.0
17:14:01	29 24.3	-95 3.0	-0.4	-116.0	116.0	466	0.0	28.1	-13.2	76.2	82.2	50.0	26.7	11.2	11.2	12.7
17:13:59	29 24.3	-95 3.0	417.4	433.6	10348*	479	30.9	-10.7	-1.4	75.1	79.3	0.0	212.4	172.8	93.7	209.4
17:14:30	29 21.8	-95 2.8	-1.8	-116.3	116.3	461	178.8	2.2	-1.0*	960.0	73.6	28.7	8.3	-16.9	-18.9	0.4
17:14:30	29 21.0	-95 3.1	-2.1	-116.8	116.8	477	179.0	2.0	-1.1*	250.6	73.7	29.0	7.6	10.8	10.8	0.0
17:14:31	29 22.5	-95 3.1	-2.1	-116.1	116.1	473	0.0	23.5	-14.9	75.2	80.9	50.0	27.0	14.4	14.4	12.4
17:14:29	29 22.5	-95 3.1	417.9	434.2	10348*	480	36.4	-8.3	-1.9	74.0	77.9	0.0	210.8	175.5	92.0	208.1
17:15:00	29 19.9	-95 2.8	-1.7	-116.2	116.2	457	178.9	2.9	-1.7	960.2	73.2	29.1	8.8	-16.9	-18.9	0.5
17:15:00	29 19.1	-95 3.1	-2.0	-116.6	116.7	471	178.7	2.7	-1.9	250.6	73.2	29.3	8.0	9.9	9.9	0.0
17:15:01	29 20.6	-95 3.1	-2.1	-115.9	116.0	470	0.0	31.1	-11.4	74.6	80.6	50.0	27.2	12.4	12.4	12.0
17:14:59	29 20.6	-95 3.1	418.6	434.9	10348*	477	31.9	-11.4	-1.6	73.6	77.7	0.0	210.2	175.2	91.7	207.7
17:15:30	29 18.1	-95 2.8	-1.1	-115.9	115.9	456	178.4	3.1	-1.2	960.3	73.7	29.1	8.7	-16.9	-18.9	0.4
17:15:30	29 17.2	-95 3.2	-1.4	-116.4	116.4	471	178.2	2.9	-1.3	250.6	73.7	29.4	7.9	8.5	8.5	0.0
17:15:31	29 18.7	-95 3.1	-1.4	-115.7	115.7	468	0.0	28.9	-12.5	75.0	81.0	50.0	27.0	11.5	11.5	12.0
17:15:29	29 18.7	-95 3.1	418.4	434.7	10348*	476	32.0	-11.5	-1.7	74.1	78.2	0.0	210.8	174.4	92.6	208.3
17:16:00	29 16.2	-95 2.8	1.3	-117.3	117.3	459	176.9	2.4	-1.1	960.3	76.0	29.1	8.2	-16.9	-18.9	0.4
17:16:00	29 15.3	-95 3.2	1.0	-117.8	117.8	476	176.8	2.3	-1.2	250.6	76.0	29.4	7.3	9.5	9.5	0.0
17:16:01	29 16.8	-95 3.1	1.1	-117.1	117.1	466	0.0	28.2	-13.4	77.2	83.4	50.0	26.4	12.4	12.4	12.5
17:15:59	29 16.8	-95 3.1	417.6	433.9	10348*	476	34.2	-13.7	-2.3	76.3	80.6	0.0	214.1	172.0	94.2	211.0
17:16:30	29 14.3	-95 2.8	-15.2	-116.6	117.6	457	187.5*	3.1	25.5	958.6	75.4	29.3	8.4	-16.9	-18.9	0.3
17:16:30	29 13.4	-95 3.2	-15.5	-117.1	118.1	473	187.7*	2.9	25.4	250.6	75.4	29.5	7.6	13.3	13.3	0.0
17:16:31	29 14.9	-95 3.1	-12.6	-116.7	117.4	474	0.0	42.4	-7.3	76.7	83.4	50.0	26.6	12.1	12.1	12.3
17:16:29	29 14.9	-95 3.1	418.0	434.3	10348*	478	29.7	-15.2	-2.6	75.8	81.6*	0.0	213.2	181.7	93.1	210.4
17:17:00	29 12.9	-95 4.2	-113.3	-34.2	118.3	456	255.0*	3.0	23.1	959.2	73.5	29.0	8.6	-16.9	-18.9	0.4
17:17:00	29 12.0	-95 4.5	-113.6	-34.6	118.7	473	254.9*	2.8	22.9	250.6	73.6	29.2	7.8	10.9	10.9	0.0
17:17:01	29 13.5	-95 4.4	-113.1	-36.0	118.6	468	0.0	36.0	-10.1	75.3	81.3	50.0	27.1	13.7	13.7	12.2
17:16:59	29 13.5	-95 4.5	418.2	434.5	10348*	475	35.6	-7.3	-0.0	73.9	78.9	0.0	210.6	253.3	89.7	208.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:17:30	29 12.5	-95 6.3	-93.8	-70.1	117.1	460	232.0*	3.2	-24.4	960.4	71.2	29.0	9.2	-16.9	-18.9	0.4
17:17:30	29 11.6	-95 6.6	-94.0	-70.6	117.6	477	231.6*	3.0	-24.5	250.6	71.2	29.3	8.4	9.3	9.3	0.0
17:17:31	29 13.1	-95 6.5	-95.2	-68.3	117.2	483	0.0	32.9	-10.1	72.6	78.7	50.0	27.7	12.8	12.8	11.7
17:17:29	29 13.1	-95 6.5	419.1	435.5	10348*	476	37.9	-13.2	-2.6	71.5	75.4	0.0	207.4	231.9	88.1	205.2
17:18:00	29 10.8	-95 7.0	22.0	-110.0	112.2	459	164.7*	3.4	-25.3*	960.6	69.1	28.6	9.2	-16.9	-18.9	0.4
17:18:00	29 9.9	-95 7.4	21.7	-110.5	112.6	474	164.5*	3.2	-25.5*	250.6	69.1	28.8	8.6	11.5	11.5	0.0
17:18:01	29 11.5	-95 7.3	19.5	-110.3	112.0	476	0.0	39.9	-6.3	70.5	76.7	50.0	28.3	15.6	15.6	11.6
17:17:59	29 11.5	-95 7.3	419.2	435.6	10348*	472	26.2	-12.4	-2.5	69.3	73.1	0.0	204.3	162.1	90.5	202.4
17:18:30	29 9.6	-95 5.7	103.8	-21.1	105.9	459	99.2*	3.6	-24.5	960.7	70.4	28.5	8.8	-16.9	-18.9	0.4
17:18:30	29 8.7	-95 6.0	103.5	-21.6	105.8	474	99.1*	3.4	-24.6	250.6	70.4	28.7	8.1	11.6	11.6	0.0
17:18:31	29 10.3	-95 6.0	103.3	-22.5	105.7	472	0.0	34.9	-8.7	71.5	77.8	50.0	27.9	15.0	15.0	11.9
17:18:29	29 10.3	-95 6.0	418.6	434.9	10348*	475	26.8	-16.4	-3.7	70.7	74.5	0.0	206.2	97.8	98.2	204.0
17:19:00	29 10.3	-95 4.0	60.7	85.5	104.9	460	36.7	2.6	-1.5*	960.2	69.2	28.4	9.0	-16.9	-18.9	0.4
17:19:00	29 9.3	-95 4.4	60.5	84.8	104.2	476	36.7*	2.4	-1.6*	250.6	69.2	28.7	8.4	12.4	12.4	0.0
17:19:01	29 10.8	-95 4.4	63.5	83.3	104.8	478	0.0	31.2	-10.0	71.3	76.4	50.0	28.2	14.6	14.6	11.8
00:00:00	29 10.9	-95 4.3	418.9	435.2	10348*	476	26.7	-1.0	1.0	69.6	73.5	0.0	204.5	38.8	97.7	202.5
17:19:30	29 11.8	-95 3.2	15.4	107.0	108.1	459	11.2	3.0	-6.9*	960.3	69.2	28.5	9.1	-16.9	-18.9	0.4
17:19:30	29 10.9	-95 3.6	15.1	106.4	107.5	474	11.2	2.8	-7.0*	250.6	69.2	28.8	8.4	11.6	11.6	0.0
17:19:31	29 12.4	-95 3.5	15.5	107.3	108.5	474	0.0	31.6	-10.0	70.9	76.4	50.0	28.2	14.2	14.2	11.7
17:19:29	29 12.4	-95 3.5	419.0	435.4	10348*	475	32.8	-8.4	-1.0	69.6	73.6	0.0	204.5	14.5	94.7	202.5
17:20:00	29 13.6	-95 3.0	9.4	108.7	109.1	458	7.8	2.9	-0.4	960.0	70.2	28.9	9.3	-16.9	-18.9	0.4
17:20:00	29 12.6	-95 3.4	9.2	108.1	108.5	475	7.6	2.8	-0.5	250.6	70.2	29.2	8.6	8.1	8.1	0.0
17:20:01	29 14.2	-95 3.4	9.0	109.2	109.5	474	0.0	31.8	-9.9	71.5	77.3	50.0	28.0	10.3	10.3	11.5
17:19:59	29 14.2	-95 3.4	419.3	435.7	10348*	477	36.3	-12.1	-1.9	70.5	74.6	0.0	205.8	9.4	94.9	203.9
17:20:30	29 15.3	-95 2.8	11.1	109.0	109.6	460	8.8	2.9	-1.1	959.9	73.1	28.8	8.5	-16.9	-18.9	0.4
17:20:30	29 14.4	-95 3.2	10.9	108.4	108.9	476	8.5	2.7	-1.2	250.6	73.1	29.0	7.7	12.4	12.4	0.0
17:20:31	29 16.0	-95 3.2	10.8	109.5	110.0	477	0.0	30.4	-11.7	74.5	80.5	50.0	27.2	13.0	13.0	12.2
17:20:29	29 16.0	-95 3.2	418.1	434.4	10348*	478	30.9	-11.6	-1.7	73.5	77.8	0.0	210.0	10.7	98.1	207.4
17:21:00	29 17.1	-95 2.7	6.3	109.6	109.8	458	5.8	3.0	-2.1*	960.1	71.1	28.7	8.8	-16.9	-18.9	0.4
17:21:00	29 16.1	-95 3.0	6.1	109.0	109.1	474	5.8	2.9	-2.2*	250.6	71.1	28.9	8.1	9.9	9.9	0.0
17:21:01	29 17.8	-95 3.0	6.2	110.1	110.3	476	0.0	30.0	-11.4	72.8	78.4	50.0	27.7	13.5	13.5	11.9
17:20:59	29 17.8	-95 3.0	418.7	435.0	10348*	477	32.9	-7.1	-0.3	71.5	75.7	0.0	207.2	8.3	95.4	205.0
17:21:30	29 18.9	-95 2.6	-5.1	110.5	110.6	463	0.0	5.0	-9.4*	959.3	72.2	28.8	8.7	-16.9	-18.9	0.4
17:21:30	29 17.9	-95 3.0	-5.3	109.8	110.0	478	0.1	4.8	-9.6*	250.5	72.2	29.1	8.0	9.9	9.9	0.0
17:21:31	29 19.6	-95 3.0	-4.4	110.8	110.9	483	0.0	32.9	-10.4	73.9	80.1	50.0	27.4	12.6	12.6	12.0
17:21:29	29 19.6	-95 3.0	418.5	434.8	10349*	482	35.8	-13.5	-2.4	72.6	76.7	0.0	208.8	2.5	95.9	206.4
17:22:00	29 20.2	-95 3.8	-115.0	21.2	116.9	658	280.5*	8.1	-30.4	938.4	70.7	27.4	7.7	-16.9	-18.9	0.4
17:22:00	29 19.2	-95 4.2	-115.3	20.6	117.1	670	280.4*	7.9	-30.6	250.6	70.7	27.6	7.0	5.6	5.6	0.0
17:22:01	29 20.9	-95 4.1	-114.9	24.5	117.4	669	0.0	39.3	-7.5	72.5	79.1	50.0	27.8	10.3	10.3	12.9
17:21:59	29 20.9	-95 4.1	417.0	433.2	10348*	673	34.9	-14.3	-3.1	71.0	75.2	0.0	206.7	283.5	86.6	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
17:22:30	29 19.4	-95 5.6	-36.9	-109.8	115.8	848	195.4*	6.4	-30.2	917.9	70.6	25.5	6.0	-16.9	-18.9	0.4
17:22:30	29 18.4	-95 5.9	-37.2	-110.3	116.4	857	195.2*	6.2	-30.3	250.6	70.6	25.7	5.3	9.8	9.8	0.0
17:22:31	29 20.1	-95 5.9	-40.3	-108.5	115.7	860	0.0	37.6	-8.2	72.5	78.5	50.0	27.9	10.6	10.6	14.6
17:22:29	29 20.1	-95 5.9	414.4	430.5	10348*	862	36.0	-10.7	-1.9	70.9	74.7	0.0	206.4	194.4	87.3	203.2
17:23:00	29 17.8	-95 4.8	98.6	-46.0	108.8	1029	111.8*	6.1	-29.6	899.0	68.3	23.9	5.0	-16.9	-18.9	0.4
17:23:00	29 16.8	-95 5.2	98.3	-46.6	108.8	1045	111.6*	5.9	-29.8	250.5	68.3	24.1	4.4	8.9	8.9	0.0
17:23:01	29 18.6	-95 5.2	97.4	-47.9	108.5	1055	0.0	35.1	-8.1	69.8	75.9	50.0	28.5	7.8	7.8	15.7
17:22:59	29 18.6	-95 5.2	412.9	428.9	10349*	1044	28.9	-14.5	-3.2	68.6	72.2	0.0	203.2	110.1	91.1	199.8
17:23:30	29 18.3	-95 3.1	58.4	90.7	107.9	1205	33.1*	8.2	-28.0	880.3	67.4	23.0	4.4	-16.9	-18.9	0.4
17:23:30	29 17.3	-95 3.4	58.1	90.2	107.3	1206	32.9*	8.0	-28.2	250.6	67.4	23.3	3.8	-0.6	-0.7	0.0
17:23:31	29 19.0	-95 3.4	60.4	89.8	108.3	1216	0.0	40.7	-5.9	69.0	75.4	50.0	28.7	1.3	1.3	16.4
17:23:29	29 19.0	-95 3.4	412.1	428.0	10348*	1218	32.6	-15.5	-3.6	67.6	71.9	0.0	201.8	35.9	90.1	198.3
17:24:00	29 19.8	-95 3.4	-86.8	67.7	110.0	1467	310.9*	7.7	-29.8	853.4	60.8	21.8	4.8	-16.9	-18.9	0.4
17:24:00	29 18.8	-95 3.8	-87.0	67.2	109.9	1475	310.7*	7.5	-29.9	250.6	60.9	22.2	4.4	-11.7	-13.1	0.0
17:24:01	29 20.5	-95 3.7	-85.3	70.3	110.6	1482	0.0	41.1	-3.3	62.4	68.3	50.0	30.5	-8.4	-9.5	15.9
17:23:59	29 20.5	-95 3.7	412.6	428.6	10348*	1483	32.6	-16.6	-4.3	60.9	64.9	0.0	192.0	317.8	79.8	189.4
17:24:30	29 19.7	-95 5.3	-80.1	-80.5	113.6	1660	223.9*	7.2	-30.5	834.3	59.6	21.2	4.5	-16.9	-18.9	0.4
17:24:30	29 18.7	-95 5.7	-80.4	-81.0	114.1	1670	223.6*	7.1	-30.7	250.6	59.6	21.6	4.2	-5.5	-6.3	0.0
17:24:31	29 20.5	-95 5.6	-82.2	-78.2	113.4	1679	0.0	36.8	-4.6	61.0	66.7	50.0	30.9	-3.2	-3.6	16.3
17:24:29	29 20.5	-95 5.6	412.2	428.2	10348*	1675	36.5	-16.1	-4.2	59.7	63.2	0.0	190.0	225.1	73.7	187.4
17:25:00	29 18.0	-95 5.6	0.0	-115.9	115.9	1651	180.2*	-6.3*	5.1*	834.6	66.9	21.5	3.0	-16.9	-18.9	0.4
17:25:00	29 16.9	-95 6.0	-0.3	-116.5	116.5	1660	180.1*	-6.4*	4.9*	250.6	66.9	21.8	2.5	-5.9	-6.7	0.0
17:25:01	29 18.8	-95 6.0	0.6	-114.8	114.8	1671	0.0	37.9	-5.8	66.0	72.9	50.0	28.9	-3.3	-3.8	18.1
17:24:59	29 18.8	-95 6.0	410.0	425.9	10348*	1679	30.0	-24.1	-6.4	67.0	70.8	0.0	201.0	174.5	78.2	197.2
17:25:30	29 16.1	-95 6.0	-25.6	-119.2	121.9	1312	190.2*	0.1*	-7.8	868.8	73.2	23.0	3.1	-16.9	-18.9	0.5
17:25:30	29 15.0	-95 6.5	-25.9	-119.7	122.4	1327	189.9*	-0.1	-7.9	250.6	73.3	23.3	2.4	-3.2	-3.6	0.0
17:25:31	29 16.8	-95 6.4	-26.4	-118.7	121.6	1329	0.0	33.9	-9.7	73.5	79.8	50.0	27.1	-1.5	-1.7	18.0
17:25:29	29 16.8	-95 6.4	410.1	426.0	10348*	1334	33.7	-14.8	-2.8	73.6	77.6	0.0	210.2	186.1	83.6	205.6
17:26:00	29 14.2	-95 6.4	-11.5	-111.5	112.1	1139	182.7*	1.0	-18.0*	887.2	63.9	23.2	5.4	-16.9	-18.9	0.5
17:26:00	29 13.1	-95 6.8	-11.8	-112.1	112.7	1160	182.7*	0.8	-18.1*	250.6	63.9	23.6	4.9	-1.3	-1.5	0.0
17:26:01	29 15.0	-95 6.8	-13.3	-111.0	111.8	1154	0.0	42.2	-3.7	64.9	70.6	50.0	29.7	1.2	1.2	15.3
17:25:59	29 15.0	-95 6.8	413.5	429.6	10348*	1156	32.0	-10.6	-2.5	64.1	68.2	0.0	196.7	180.3	81.7	194.0
17:26:30	29 12.4	-95 6.4	0.3	-109.7	109.7	886	177.9	-1.0	-0.6*	913.5	63.9	24.7	6.8	-16.9	-18.9	0.4
17:26:30	29 11.3	-95 6.8	-0.0	-110.2	110.2	897	178.1	-1.2	-0.8*	250.6	63.9	25.0	6.3	5.7	5.7	0.0
17:26:31	29 13.2	-95 6.8	0.3	-109.1	109.1	913	0.0	38.3	-5.3	64.9	70.3	50.0	29.7	7.3	7.3	13.8
17:26:29	29 13.2	-95 6.8	415.5	431.7	10348*	906	38.5	-8.3	-1.3	64.1	68.3	0.0	196.6	174.4	84.0	194.3
17:27:00	29 10.6	-95 6.4	-1.6	-111.4	111.4	608	178.4	-1.7	-1.6*	942.8	66.2	27.1	8.5	-16.9	-18.9	0.4
17:27:00	29 9.5	-95 6.8	-1.9	-111.9	111.9	623	178.2	-1.9	-1.7*	250.6	66.2	27.3	7.9	9.2	9.2	0.0
17:27:01	29 11.4	-95 6.8	-1.4	-110.7	110.7	638	0.0	41.4	-5.0	67.3	73.2	50.0	29.0	15.2	15.2	12.3
17:26:59	29 11.4	-95 6.8	418.1	434.3	10348*	632	26.0	-9.8	-2.0	66.5	70.8	0.0	200.1	174.2	85.9	198.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:27:30	29 8.8	-95 6.5	-2.7	-113.8	113.9	472	178.1	2.4	0.1	958.3	69.9	28.3	8.7	-16.9	-18.9	0.4
17:27:30	29 7.7	-95 6.9	-3.0	-114.4	114.4	488	177.9	2.2	-0.0	250.6	69.9	28.5	8.1	15.8	15.8	0.0
17:27:31	29 9.6	-95 6.8	-2.7	-113.3	113.3	492	0.0	29.1	-11.3	71.7	77.1	50.0	28.0	15.1	15.1	12.0
17:27:29	29 9.6	-95 6.8	418.5	434.8	10348*	490	26.9	-6.2	-0.3	70.3	74.5	0.0	205.5	173.5	89.9	203.3
17:28:00	29 6.9	-95 6.5	-2.6	-114.9	114.9	468	178.4	2.8	-0.1	958.8	70.8	28.5	8.8	-16.9	-18.9	0.4
17:28:00	29 5.8	-95 6.9	-2.9	-115.4	115.4	484	178.4	2.6	-0.3	250.6	70.9	28.8	8.1	11.7	11.7	0.0
17:28:01	29 7.7	-95 6.9	-2.6	-114.3	114.3

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:32:30	29 4.6	-95 9.6	2.6	110.1	110.1	472	4.8	2.4	-1.3	958.2	73.5	28.7	8.4	-16.9	-18.9	0.4
17:32:30	29 3.4	-95 10.1	2.5	109.6	109.6	488	4.6	2.2	-1.5	250.6	73.6	29.0	7.6	11.5	11.5	0.0
17:32:31	29 5.4	-95 10.0	2.6	110.8	110.9	487	0.0	30.7	-11.6	74.8	80.8	50.0	27.1	14.3	14.3	12.3
17:32:29	29 5.4	-95 10.0	418.0	434.2	10348*	491	27.2	-11.6	-1.7	73.9	78.1	0.0	210.6	7.4	98.1	208.0
17:33:00	29 6.4	-95 9.6	-2.1	110.9	110.9	470	2.4	2.8	-1.6	958.6	73.0	28.8	8.5	-16.9	-18.9	0.4
17:33:00	29 5.2	-95 10.0	-2.2	110.4	110.4	485	2.4	2.6	-1.8	250.6	73.1	29.1	7.8	14.6	14.6	0.0
17:33:01	29 7.3	-95 10.0	-2.1	111.7	111.7	485	0.0	30.5	-11.5	74.3	80.4	50.0	27.2	13.1	13.1	12.2
17:32:59	29 7.3	-95 10.0	418.2	434.5	10348*	488	25.9	-13.3	-2.2	73.4	77.7	0.0	209.9	4.8	96.7	207.4
17:33:30	29 8.2	-95 9.6	-2.6	111.5	111.5	468	1.2	2.6	-0.5	958.5	73.6	29.4	8.9	-16.9	-18.9	0.4
17:33:30	29 7.0	-95 10.1	-2.6	111.0	111.0	486	1.3	2.4	-0.7	250.6	73.7	29.6	8.2	7.4	7.4	0.0
17:33:31	29 9.1	-95 10.0	-2.6	112.2	112.3	483	0.0	28.5	-12.9	75.1	80.9	50.0	27.0	9.4	9.4	11.9
17:33:29	29 9.1	-95 10.0	418.8	435.1	10348*	489	29.2	-9.4	-1.0	74.0	78.2	0.0	210.8	3.0	96.9	208.3
17:34:00	29 10.0	-95 9.7	-3.8	111.9	112.0	468	1.2	2.6	-0.9	958.5	72.9	29.0	8.8	-16.9	-18.9	0.4
17:34:00	29 8.8	-95 10.2	-3.8	111.4	111.5	484	1.0	2.4	-1.1	250.6	73.0	29.3	8.0	10.8	10.8	0.0
17:34:01	29 10.9	-95 10.1	-3.8	112.7	112.7	487	0.0	28.6	-12.4	74.3	80.2	50.0	27.2	13.3	13.3	12.0
17:33:59	29 10.9	-95 10.1	418.6	434.9	10348*	490	38.9	-11.3	-1.8	73.2	77.6	0.0	209.8	3.6	95.6	207.3
17:34:30	29 11.8	-95 9.7	1.3	112.4	112.4	467	3.9	2.1	0.5*	958.6	74.9	29.5	8.8	-16.9	-18.9	0.3
17:34:30	29 10.6	-95 10.2	1.2	111.9	111.9	484	3.7	1.9	0.3*	250.6	75.0	29.8	8.0	9.2	9.2	0.0
17:34:31	29 12.7	-95 10.1	1.3	113.1	113.2	486	0.0	21.9	-15.9	76.2	82.2	50.0	26.7	12.2	12.2	12.0
17:34:29	29 12.7	-95 10.1	418.6	434.9	10348*	487	35.7	-13.3	-2.8	75.2	79.8	0.0	212.6	5.8	97.7	209.9
17:35:00	29 13.7	-95 9.7	3.4	113.3	113.4	465	4.6	2.5	-0.9	958.7	76.1	29.5	8.5	-16.9	-18.9	0.3
17:35:00	29 12.4	-95 10.2	3.4	112.8	112.9	480	4.6	2.3	-1.0	250.6	76.1	29.8	7.7	7.4	7.4	0.0
17:35:01	29 14.6	-95 10.1	3.4	114.1	114.1	484	0.0	28.3	-13.6	77.3	83.4	50.0	26.4	9.9	9.9	12.2
17:34:59	29 14.6	-95 10.1	418.2	434.5	10348*	486	36.1	-11.6	-1.7	76.4	80.8	0.0	214.1	6.7	98.1	211.3
17:35:30	29 15.5	-95 9.6	1.8	112.8	112.8	464	4.4	2.6	-2.3	958.7	76.1	29.3	8.3	-16.9	-18.9	0.3
17:35:30	29 14.3	-95 10.1	1.8	112.3	112.3	480	4.5	2.4	-2.4	250.6	76.1	29.6	7.5	9.9	9.9	0.0
17:35:31	29 16.4	-95 10.0	2.1	113.5	113.5	482	0.0	29.3	-13.1	77.3	83.5	50.0	26.4	12.7	12.7	12.3
17:35:29	29 16.4	-95 10.0	417.9	434.2	10348*	487	34.3	-11.7	-1.8	76.4	80.6	0.0	214.1	7.1	98.6	211.2
17:36:00	29 17.3	-95 9.6	0.1	112.8	112.8	465	3.7	2.4	-2.1*	958.8	73.8	29.3	8.8	-16.9	-18.9	0.3
17:36:00	29 16.1	-95 10.1	0.1	112.3	112.3	479	3.5	2.2	-2.3*	250.6	73.8	29.5	8.0	10.8	10.8	0.0
17:36:01	29 18.3	-95 10.0	0.2	113.5	113.5	475	0.0	28.6	-12.7	75.0	81.1	50.0	27.0	13.6	13.6	11.9
17:35:59	29 18.3	-95 10.0	418.6	434.9	10348*	487	34.7	-13.8	-2.8	74.1	78.0	0.0	211.0	6.2	95.9	208.4
17:36:30	29 19.2	-95 9.6	-1.5	114.2	114.2	467	2.8	2.2	-2.0	958.4	76.1	29.3	8.3	-16.9	-18.9	0.2
17:36:30	29 17.9	-95 10.1	-1.5	113.6	113.6	482	2.6	2.1	-2.1	250.6	76.2	29.5	7.5	11.2	11.2	0.0
17:36:31	29 20.1	-95 10.0	-1.3	114.8	114.8	482	0.0	26.1	-14.6	77.6	83.6	50.0	26.4	12.9	12.9	12.4
17:36:29	29 20.1	-95 10.0	417.9	434.1	10348*	490	32.3	-10.6	-2.0	76.6	80.9	0.0	214.2	6.0	97.5	211.3
17:37:00	29 21.0	-95 9.7	-0.8	114.0	114.0	466	2.9	2.5	-0.2*	958.5	76.7	29.2	8.1	-16.9	-18.9	0.3
17:37:00	29 19.8	-95 10.1	-0.8	113.5	113.5	483	2.9	2.3	-0.3*	250.6	76.7	29.4	7.2	8.7	8.7	0.0
17:37:01	29 22.0	-95 10.0	-0.8	114.8	114.8	480	0.0	28.0	-13.9	78.1	84.2	50.0	26.2	11.0	11.0	12.6
17:36:59	29 22.0	-95 10.0	417.5	433.8	10348*	489	29.6	-10.3	-1.4	77.1	81.5	0.0	215.0	5.6	98.1	211.9

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:37:30	29 22.9	-95 9.6	6.3	113.6	113.8	461	6.4	2.4	0.6	958.6	76.4	28.8	7.8	-16.9	-18.9	0.3
17:37:30	29 21.6	-95 10.1	6.3	113.1	113.2	476	6.5	2.2	0.4	250.6	76.5	29.1	7.0	11.1	11.1	0.0
17:37:31	29 23.8	-95 10.0	6.2	114.3	114.5	478	0.0	27.7	-14.1	77.8	83.9	50.0	26.3	12.5	12.5	12.8
17:37:29	29 23.8	-95 10.0	417.1	433.4	10348*	487	37.6	-11.1	-1.8	76.8	81.5	0.0	214.6	8.8	98.0	211.5
17:38:00	29 24.7	-95 9.5	5.2	114.1	114.2	464	5.6	2.4	-4.4*	958.7	77.8	28.9	7.6	-16.9	-18.9	0.2
17:38:00	29 23.4	-95 9.9	5.2	113.5	113.7	479	5.4	2.2	-4.6*	250.6	77.8	29.1	6.7	7.3	7.3	0.0
17:38:01	29 25.7	-95 9.9	5.6	114.8	114.9	481	0.0	27.9	-14.3	79.0	85.2	50.0	25.9	11.0	11.0	13.0
17:37:59	29 25.7	-95 9.9	416.8	433.0	10348*	488	36.3	-11.9	-1.9	78.1	81.9	0.0	216.5	8.2	99.1	213.1
17:38:30	29 26.6	-95 9.4	0.2	113.4	113.4	461	3.1	2.6	-1.9*	958.7	74.4	28.7	8.1	-16.9	-18.9	0.3
17:38:30	29 25.3	-95 9.9	0.3	112.9	112.9	478	2.8	2.5	-2.0*	250.6	74.5	29.0	7.3	10.7	10.7	0.0
17:38:31	29 27.5	-95 9.8	0.4	114.1	114.1	486	0.0	31.6	-11.6	75.7	81.9	50.0	26.8	12.1	12.1	12.5
17:38:29	29 27.5	-95 9.8	417.6	433.8	10348*	487	33.2	-11.8	-1.7	74.8	78.8	0.0	211.9	5.3	95.8	209.0
17:39:00	29 28.4	-95 9.4	-0.7	112.8	112.8	461	2.5	2.9	-1.2	958.8	75.0	28.7	8.0	-16.9	-18.9	0.3
17:39:00	29 27.1	-95 9.9	-0.6	112.3	112.3	475	2.5	2.7	-1.3	250.6	75.0	28.9	7.2	7.1	7.1	0.0
17:39:01	29 29.4	-95 9.8	-0.6	113.5	113.5	484	0.0	29.4	-12.6	76.2	82.3	50.0	26.7	9.9	9.9	12.7
17:38:59	29 29.4	-95 9.8	417.4	433.6	10348*	486	38.9	-12.6	-2.0	75.4	79.6	0.0	212.7	4.4	97.1	209.7
17:39:30	29 30.2	-95 9.5	-1.1	112.4	112.4	463	2.6	2.6	-1.1	958.6	74.9	27.7	7.1	-16.9	-18.9	0.3
17:39:30	29 28.9	-95 9.9	-1.0	111.9	111.9	476	2.7	2.5	-1.3	250.6	74.9	28.0	6.3	13.5	13.5	0.0
17:39:31	29 31.2	-95 9.8	-0.9	113.1	113.1	478	0.0	31.4	-12.1	76.4	82.3	50.0	26.7	14.6	14.6	13.5
17:39:29	29 31.2	-95 9.8	416.1	432.3	10348*	487	40.0	-9.1	-1.0	75.3	79.6	0.0	212.6	5.4	97.1	209.3
17:40:00	29 32.0	-95 9.5	-1.2	111.9	111.9	463	2.6	2.3	-0.9	958.8	75.6	28.4	7.6	-16.9	-18.9	0.3
17:40:00	29 30.7	-95 9.9	-1.1	111.4	111.4	478	2.4	2.1	-1.1	250.6	75.6	28.7	6.8	13.1	13.1	0.0
17:40:01	29 33.1	-95 9.9	-1.1	112.5	112.5	478	0.0	23.8	-15.3	76.8	82.8	50.0	26.5	12.4	12.4	13.1
17:39:59	29 33.1	-95 9.9	416.7	433.0	10348*	487	31.3	-12.0	-2.2	75.9	80.0	0.0	213.5	4.8	98.6	210.3
17:40:30	29 33.8	-95 9.5	-0.7	111.9	111.9	463	2.4	2.8	-1.6	958.8	72.3	28.5	8.4	-16.9	-18.9	0.3
17:40:30	29 32.5	-95 10.0	-0.6	111.4	111.4	479	2.2	2.6	-1.8	250.6	72.4	28.7	7.6	11.6	11.6	0.0
17:40:31	29 34.9	-95 9.9	-0.4	112.5	112.5	477	0.0	30.1	-11.6	73.7	79.6	50.0	27.4	11.9	11.9	12.3
17:40:29	29 34.9	-95 9.9	417.9	434.2	10348*	487	35.4	-10.4	-1.5	72.7	76.8	0.0	209.0	4.6	94.7	206.4
17:41:00	29 35.6	-95 9.5	-1.2	111.7	111.7	459	2.6	2.4	-0.3	958.5	71.6	28.5	8.6	-16.9	-18.9	0.2
17:41:00	29 34.3	-95 10.0	-1.1	111.2	111.2	475	2.5	2.2	-0.5	250.6	71.6	28.8	7.9	11.8	11.8	0.0
17:41:01	29 36.7	-95 9.9	-1.0	112.3	112.3	482	0.0	30.8	-11.4	73.3	79.0	50.0	27.6	14.5	14.5	12.1
17:40:59	29 36.7	-95 9.9	418.3	434.5	10348*	487	39.4	-7.4	-1.1	72.0	77.3	0.0	207.9	5.7	94.1	205.5
17:41:30	29 37.5	-95 9.5	2.8	110.5	110.5	457	4.8	3.0	-1.8*	959.1	73.4	28.5	8.2	-16.9	-18.9	0.3
17:41:30	29 36.1	-95 9.9	3.0	110.0	110.0	471	4.9	2.8	-1.9*	250.6	73.4	28.8	7.4	12.4	12.4	0.0
17:41:31	29 38.5	-95 9.9	3.0	111.1	111.2	477	0.0	31.1	-11.3	74.3	80.8	50.0	27.1	14.8	14.8	12.5
17:41:29	29 38.5	-95 9.9	417.6	433.9	10348*	483	36.3	-16.8	-3.6	73.7	77.9	0.0	210.4	6.3	97.3	207.7
17:42:00	29 39.2	-95 9.5	-2.6	109.7	109.8	455	2.1	2.9	-1.1	959.0	69.9	28.4	8.9	-16.9	-18.9	0.3
17:42:00	29 37.9	-95 9.9	-2.5	109.2	109.3	470	1.9	2.7	-1.3	250.6	69.9	28.7	8.2	13.4	13.4	0.0
17:42:01	29 40.3	-95 9.8	-2.5	110.4	110.4	474	0.0	32.0	-9.6	71.1	77.0	50.0	28.0	15.8	15.8	11.9
17:41:59	29 40.3	-95 9.8	418.7	435.1	10348*	483	35.9	-13.1	-2.4	70.2	74.0	0.0	205.5	4.4	93.8	203.4

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:42:30	29 41.0	-95 9.5	-2.2	109.4	109.5	462	2.1	3.0	-1.4	958.7	66.2	28.7	10.0	-16.9	-18.9	0.3
17:42:30	29 39.7	-95 10.0	-2.1	108.9	109.0	475	1.8	2.8	-1.5	250.6	66.2	28.9	9.4	11.2	11.2	0.0
17:42:31	29 42.1	-95 9.9	-2.1	110.0	110.0	481	0.0	30.9	-9.2	67.8	73.2	50.0	29.0	13.6	13.6	11.0
17:42:29	29 42.1	-95 9.9	420.3	436.7	10348*	487	42.0	-9.0	-1.1	66.5	71.2	0.0	200.1	5.0	89.5	198.7
17:43:00	29 42.8	-95 9.6	-2.5	110.3	110.3	464	1.2	3.0	-1.3	959.0	72.7	29.3	9.1	-16.9	-18.9	0.3
17:43:00	29 41.4	-95 10.0	-2.4	109.8	109.8	479	1.2	2.8	-1.4	250.6	72.8	29.5	8.3	7.4	7.4	0.0
17:43:01	29 43.9	-95 9.9	-2.3	110.9	111.0	477	0.0	29.2	-12.2	74.2	80.0	50.0	27.3	11.2	11.2	11.7
17:42:59	29 43.9	-95 9.9	419.0	435.3	10348*	484	36.4	-8.9	-0.9	73.1	77.3	0.0	209.5	3.3	97.0	207.2
17:43:30	29 44.6	-95 9.6	-4.6	109.9	110.0	464	0.2	3.1	-0.4	958.7	69.5	29.0	9.5	-16.9	-18.9	0.3
17:43:30	29 43.2	-95 10.1	-4.4	109.4	109.5	479	0.3	2.9	-0.5	250.6	69.5	29.3	8.8	9.0	9.0	0.0
17:43:31	29 45.7	-95 10.0	-4.3	110.5	110.5	475	0.0	32.7	-9.7	71.3	76.8	50.0	28.2	11.6	11.6	11.4
17:43:29	29 45.7	-95 10.0	419.7	436.0	10348*	485	37.2	-6.5	-0.5	69.9	74.5	0.0	204.9	2.7	93.2	203.0
17:44:00	29 46.3	-95 9.5	18.6	106.4	108.0	461	12.2	3.1	-0.4*	958.8	69.1	29.1	9.7	-16.9	-18.9	0.3
17:44:00	29 45.0	-95 10.0	18.8	105.9	107.6	474	12.0	3.0	-0.6*	250.6	69.1	29.3	9.0	7.9	7.9	0.0
17:44:01	29 47.5	-95 9.9	18.7	107.0	108.6	477	0.0	31.5	-10.0	70.7	76.3	50.0	28.2	10.9	10.9	11.3
17:43:59	29 47.5	-95 9.9	419.9	436.2	10348*	485	40.6	-7.8	-0.6	69.4	73.8	0.0	204.3	14.0	94.7	202.6
17:44:30	29 48.1	-95 9.2	20.1	106.1	108.0	462	12.7	2.9	-1.1	958.7	68.8	28.9	9.6	-16.9	-18.9	0.2
17:44:30	29 46.7	-95 9.6	20.3	105.6	107.5	477	12.4	2.7	-1.2	250.6	68.8	29.2	9.0	9.0	9.0	0.0
17:44:31	29 49.2	-95 9.5	20.2	106.6	108.5	479	0.0	30.5	-10.0	70.3	75.9	50.0	28.3	11.5	11.5	11.3
17:44:29	29 49.2	-95 9.5	419.8	436.2	10348*	487	31.2	-10.9	-1.6	69.1	73.6	0.0	203.9	13.6	94.2	202.2
17:45:00	29 49.8	-95 8.8	20.9	106.2	108.2	462	12.8	2.8	-1.1	958.5	69.1	28.8	9.4	-16.9	-18.9	0.3
17:45:00	29 48.4	-95 9.2	21.2	105.7	107.8	475	12.8	2.7	-1.3	250.6	69.1	29.0	8.7	8.8	8.8	0.0
17:45:01	29 50.9	-95 9.1	21.3	106.6	108.7	485	0.0	30.5	-10.3	70.6	76.2	50.0	28.3	11.6	11.6	11.5
17:44:59	29 50.9	-95 9.1	419.4	435.8	10348*	489	36.2	-10.3	-1.5	69.4	73.3	0.0	204.3	13.5	94.3	202.5
17:45:30	29 51.5	-95 8.4	20.9	106.1	108.2	463	13.4	2.5	-1.0	958.2	68.8	28.7	9.3	-16.9	-18.9	0.3
17:45:30	29 50.1	-95 8.8	21.1	105.7	107.7	478	13.4	2.3	-1.2	250.6	68.9	28.9	8.7	10.0	10.0	0.0
17:45:31	29 52.7	-95 8.7	21.1	106.4	108.5	489	0.0	26.9	-11.7	70.5	75.8	50.0	28.3	12.2	12.2	11.5
17:45:29	29 52.7	-95 8.7	419.4	435.7	10348*	492	35.9	-7.7	-1.0	69.2	73.9	0.0	204.0	15.2	94.0	202.1
17:46:00	29 53.2	-95 8.0	21.3	107.0	109.0	460	13.3	2.4	-1.1	958.7	72.6	28.9	8.7	-16.9	-18.9	0.3
17:46:00	29 51.8	-95 8.4	21.5	106.5	108.6	477	13.1	2.2	-1.3	250.6	72.6	29.1	8.0	9.8	9.8	0.0
17:46:01	29 54.4	-95 8.3	21.5	107.4	109.5	483	0.0	28.3	-12.4	73.7	79.7	50.0	27.3	12.2	12.2	12.0
17:45:59	29 54.4	-95 8.3	418.4	434.7	10348*	487	29.3	-13.8	-2.9	72.9	76.6	0.0	209.3	13.9	97.8	206.8
17:46:30	29 55.0	-95 7.6	20.8	106.4	108.4	454	13.0	3.2*	-1.0	958.5	69.7	28.7	9.2	-16.9	-18.9	0.3
17:46:30	29 53.6	-95 8.0	21.0	105.9	107.9	470	12.8	3.0	-1.2	250.6	69.7	28.9	8.5	8.5	8.5	0.0
17:46:31	29 56.1	-95 7.9	20.9	106.9	109.0	479	0.0	37.7	-7.2	71.0	77.1	50.0	28.1	12.0	12.0	11.7
17:46:29	29 56.1	-95 7.9	419.1	435.4	10348*	485	27.9	-13.1	-2.5	70.0	74.2	0.0	205.2	13.5	94.9	203.2
17:47:00	29 56.7	-95 7.2	20.0	106.6	108.4	455	12.5	3.2	-0.9	958.6	67.8	28.5	9.4	-16.9	-18.9	0.3
17:47:00	29 55.3	-95 7.6	20.3	106.1	108.0	470	12.4	3.0	-1.1	250.6	67.8	28.7	8.8	8.8	8.8	0.0
17:47:01	29 57.9	-95 7.6	20.3	107.1	109.0	484	0.0	31.6	-9.6	69.7	74.9	50.0	28.6	11.2	11.2	11.5
17:46:59	29 57.9	-95 7.6	419.5	435.8	10348*	486	30.7	-3.5	0.5	68.1	72.1	0.0	202.4	14.7	92.4	200.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:47:30	29 58.4	-95 6.9	19.1	106.5	108.1	451	12.8	3.1	-0.9	958.9	68.4	28.4	9.2	-16.9	-18.9	0.3
17:47:30	29 57.0	-95 7.3	19.3	106.0	107.7	467	12.9	2.9	-1.0	250.6	68.4	28.7	8.6	7.7	7.7	0.0
17:47:31	29 59.6	-95 7.2	19.2	106.9	108.6	481	0.0	28.9	-10.5	69.7	75.4	50.0	28.4	10.7	10.7	11.6
17:47:29	29 59.6	-95 7.2	419.3	435.6	10348*	486	32.0	-12.2	-2.1	68.7	72.5	0.0	203.3	14.3	93.5	201.5
17:48:00	30 0.2	-95 6.5	14.0	108.8	109.7	446	9.1*	3.7	-19.9*	959.2	70.6	28.6	8.9	-16.9	-18.9	0.3
17:48:00	29 58.7	-95 6.9	14.3	108.3	109.3	461	8.8*	3.5	-20.1*	250.6	70.6	28.8	8.2	9.4	9.4	0.0
17:48:01	30 1.4	-95 6.8	16.2	109.0	110.2	478	0.0	35.4	-9.0	71.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:52:30	30 15.3	-95 9.9	-1.5	114.9	114.9	429	1.3	2.5	-0.9	959.0	75.2	29.4	8.6	-16.9	-18.9	0.3
17:52:30	30 13.8	-95 10.2	-1.2	114.5	114.5	443	1.0	2.4	-1.1	250.6	75.2	29.6	7.8	7.0	7.0	0.0
17:52:31	30 16.5	-95 10.2	-1.2	115.1	115.1	475	0.0	32.7	-11.4	76.5	82.6	50.0	26.6	10.3	10.3	12.1
17:52:29	30 16.5	-95 10.2	418.3	434.6	10348*	482	29.6	-10.3	-1.3	75.5	80.0	0.0	212.9	2.6	95.3	210.1
17:53:00	30 17.0	-95 10.5	-85.9	79.3	116.9	426	313.3*	2.7	-24.0	959.5	73.6	29.2	8.8	-16.9	-18.9	0.3
17:53:00	30 15.5	-95 10.9	-85.6	78.9	116.4	441	312.9*	2.5	-24.2	250.6	73.6	29.5	8.0	7.7	7.7	0.0
17:53:01	30 18.2	-95 10.7	-78.1	86.4	116.5	485	0.0	29.4	-12.3	74.3	81.0	50.0	27.1	10.6	10.6	11.9
00:00:00	30 18.3	-95 10.8	418.6	434.9	10348*	484	42.8	-18.4	-4.3	73.8	77.2	0.0	210.7	314.3	91.3	208.2
17:53:30	30 17.5	-95 12.6	-120.0	-5.5	120.1	431	268.5	0.9	-3.0*	958.1	78.1	29.9	8.5	-16.9	-18.9	0.3
17:53:30	30 16.0	-95 12.9	-119.8	-5.9	120.0	445	268.5	0.7	-3.1*	250.6	78.1	30.1	7.5	7.5	7.5	0.0
17:53:31	30 18.8	-95 12.8	-119.7	-5.6	119.9	483	0.0	25.8	-15.6	79.5	85.6	50.0	25.9	10.4	10.4	12.3
17:53:29	30 18.8	-95 12.8	418.1	434.4	10348*	489	31.5	-10.9	-1.9	78.5	83.3	0.0	216.9	269.0	93.6	213.8
17:54:00	30 17.4	-95 14.8	-117.8	-1.2	117.8	409	270.0	3.2	-0.6	959.4	74.0	29.7	9.2	-16.9	-18.9	0.3
17:54:00	30 15.9	-95 15.2	-117.6	-1.6	117.6	423	270.2	3.0	-0.7	250.6	74.0	29.9	8.4	6.2	6.2	0.0
17:54:01	30 18.7	-95 15.1	-117.7	-1.3	117.7	473	0.0	28.7	-12.6	75.3	81.3	50.0	27.0	9.1	9.1	11.7
17:53:59	30 18.7	-95 15.1	419.1	435.5	10348*	477	38.0	-10.8	-1.5	74.3	78.6	0.0	211.2	269.4	91.0	208.8
17:54:30	30 17.4	-95 17.0	-114.2	-1.0	114.2	418	270.2	3.1	-0.5	958.8	70.2	29.2	9.6	-16.9	-18.9	0.3
17:54:30	30 15.9	-95 17.3	-114.0	-1.4	114.0	432	270.0	2.9	-0.7	250.6	70.3	29.5	8.9	7.5	7.5	0.0
17:54:31	30 18.7	-95 17.2	-114.1	-1.1	114.1	485	0.0	29.2	-11.2	71.9	77.3	50.0	27.9	9.7	9.7	11.3
17:54:29	30 18.7	-95 17.2	419.7	436.1	10348*	484	35.1	-7.3	-0.5	70.6	74.5	0.0	205.9	270.4	89.8	204.1
17:55:00	30 17.4	-95 19.1	-117.4	0.8	117.4	426	271.4	1.0	-0.9*	958.4	74.4	29.8	9.2	-16.9	-18.9	0.3
17:55:00	30 15.9	-95 19.5	-117.2	0.5	117.3	441	271.2	0.8	-1.1*	250.6	74.4	30.1	8.4	7.7	7.7	0.0
17:55:01	30 18.7	-95 19.4	-117.2	0.8	117.2	482	0.0	21.9	-15.8	75.8	81.4	50.0	26.8	10.7	10.7	11.6
17:54:59	30 18.7	-95 19.4	419.2	435.5	10348*	488	33.1	-8.8	-1.7	74.7	78.5	0.0	211.8	271.7	91.8	209.3
17:55:30	30 17.5	-95 21.3	-115.5	2.1	115.5	411	270.8	2.7	-0.4	958.6	72.9	29.5	9.3	-16.9	-18.9	0.3
17:55:30	30 15.9	-95 21.7	-115.3	1.8	115.3	429	270.7	2.5	-0.6	250.6	72.9	29.8	8.5	8.0	8.0	0.0
17:55:31	30 18.7	-95 21.6	-115.4	1.9	115.4	482	0.0	27.3	-12.8	73.8	80.2	50.0	27.2	10.8	10.8	11.6
17:55:29	30 18.7	-95 21.6	419.3	435.6	10348*	486	30.6	-17.2	-3.7	73.1	77.1	0.0	209.7	267.7	92.0	207.5
17:56:00	30 17.5	-95 23.5	-112.9	2.9	113.0	409	271.4	3.3	-1.0	958.9	67.7	29.2	10.1	-16.9	-18.9	0.3
17:56:00	30 16.0	-95 23.8	-112.7	2.6	112.8	425	271.5	3.1	-1.1	250.6	67.7	29.5	9.5	7.8	7.8	0.0
17:56:01	30 18.7	-95 23.7	-112.8	2.9	112.9	482	0.0	33.9	-8.4	69.2	74.8	50.0	28.6	10.1	10.1	10.9
17:55:59	30 18.7	-95 23.7	420.5	437.0	10348*	482	41.1	-10.6	-1.6	68.0	71.6	0.0	202.3	269.9	87.9	200.8
17:56:30	30 17.5	-95 25.6	-115.0	3.2	115.0	397	271.9	3.8	-0.3*	959.7	69.3	29.7	10.3	-16.9	-18.9	0.3
17:56:30	30 16.0	-95 25.9	-114.8	2.9	114.8	411	271.7	3.6	-0.5	250.6	69.3	30.0	9.6	6.4	6.4	0.0
17:56:31	30 18.8	-95 25.8	-115.0	3.1	115.0	473	0.0	34.4	-8.5	70.9	76.5	50.0	28.2	9.2	9.2	10.8
17:56:29	30 18.8	-95 25.8	420.8	437.2	10348*	472	41.3	-8.4	-1.3	69.6	74.5	0.0	204.6	271.3	88.0	203.0
17:57:00	30 17.6	-95 27.7	-113.1	3.5	113.2	415	272.5	2.6	-0.4	958.6	67.9	29.5	10.4	-16.9	-18.9	0.3
17:57:00	30 16.0	-95 28.1	-112.9	3.2	113.0	429	272.2	2.4	-0.5	250.6	67.9	29.8	9.7	7.7	7.7	0.0
17:57:01	30 18.8	-95 28.0	-113.0	3.1	113.0	484	0.0	33.1	-8.6	68.9	75.2	50.0	28.6	10.8	10.8	10.7
17:56:59	30 18.8	-95 28.0	420.9	437.4	10348*	484	41.5	-17.1	-3.7	68.2	72.4	0.0	202.6	270.4	88.0	201.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
17:57:30	30 17.3	-95 29.8	-88.9	-66.2	110.9	421	231.2*	3.5	-24.1	958.6	65.3	29.6	11.1	-16.9	-18.9	0.3
17:57:30	30 15.8	-95 30.1	-88.8	-66.6	111.0	439	230.9*	3.3	-24.2	250.6	65.3	29.9	10.5	5.1	5.1	0.0
17:57:31	30 18.6	-95 30.0	-90.2	-64.4	110.8	483	0.0	42.2	-4.6	67.0	72.9	50.0	29.3	8.8	8.8	10.2
17:57:29	30 18.6	-95 30.0	421.9	438.4	10348*	484	36.8	-9.2	-2.0	65.5	69.2	0.0	198.7	231.7	87.0	197.8
17:58:00	30 15.8	-95 30.5	-8.3	-108.2	108.5	430	183.2	2.3	-6.8*	958.6	64.6	29.6	11.2	-16.9	-18.9	0.2
17:58:00	30 14.2	-95 30.8	-8.2	-108.6	108.9	446	183.1	2.1	-6.9*	250.6	64.6	29.9	10.7	7.5	7.5	0.0
17:58:01	30 17.0	-95 30.8	-8.9	-108.2	108.6	482	0.0	31.1	-8.6	66.3	71.4	50.0	29.5	10.2	10.2	10.1
17:57:59	30 17.0	-95 30.8	422.2	438.7	10348*	486	33.0	-6.7	-0.8	64.9	68.9	0.0	197.7	181.9	88.4	196.9
17:58:30	30 14.0	-95 30.5	3.1	-110.2	110.2	411	176.6*	2.6	2.2	958.5	70.6	29.8	10.0	-16.9	-18.9	0.3
17:58:30	30 12.4	-95 30.8	3.1	-110.6	110.6	426	176.7	2.4	2.0	250.6	70.6	30.1	9.3	6.6	6.6	0.0
17:58:31	30 15.2	-95 30.8	3.5	-110.4	110.4	477	0.0	27.5	-12.0	72.4	77.7	50.0	27.8	9.1	9.1	11.0
17:58:29	30 15.2	-95 30.8	420.4	436.8	10348*	485	33.0	-5.4	-0.2	71.0	75.5	0.0	206.5	173.9	94.6	204.7
17:59:00	30 12.2	-95 30.5	-0.5	-109.7	109.8	416	178.9	3.7	-0.3	959.2	67.9	29.7	10.5	-16.9	-18.9	0.2
17:59:00	30 10.6	-95 30.8	-0.5	-110.2	110.2	431	178.7	3.5	-0.5	250.6	67.9	30.0	9.9	5.2	5.2	0.0
17:59:01	30 13.4	-95 30.7	-0.3	-110.0	110.0	478	0.0	33.8	-8.4	69.4	75.0	50.0	28.6	7.3	7.3	10.6
17:58:59	30 13.4	-95 30.8	421.1	437.6	10348*	479	34.9	-10.3	-1.6	68.3	72.0	0.0	202.6	175.8	91.7	201.3
17:59:30	30 10.4	-95 30.5	-0.4	-110.1	110.1	422	178.9	3.2	-0.7	958.8	70.0	29.4	9.8	-16.9	-18.9	0.3
17:59:30	30 8.8	-95 30.8	-0.3	-110.5	110.5	436	178.7	3.0	-0.9	250.6	70.0	29.7	9.1	7.3	7.3	0.0
17:59:31	30 11.7	-95 30.8	-0.2	-110.4	110.4	479	0.0	32.9	-9.4	71.3	77.2	50.0	28.0	9.6	9.6	11.1
17:59:29	30 11.7	-95 30.8	420.1	436.5	10348*	483	35.4	-12.2	-2.0	70.3	74.2	0.0	205.6	175.8	93.8	203.8
18:00:00	30 8.6	-95 30.5	-0.4	-110.3	110.3	420	179.4	2.9	-0.9	958.5	70.6	29.4	9.6	-16.9	-18.9	0.2
18:00:00	30 7.0	-95 30.8	-0.3	-110.7	110.7	435	179.4	2.8	-1.0	250.6	70.6	29.7	9.0	8.5	8.5	0.0
18:00:01	30 9.9	-95 30.8	-0.2	-110.6	110.6	485	0.0	33.9	-8.9	71.5	77.6	50.0	27.9	10.8	10.8	11.3
17:59:59	30 9.9	-95 30.8	419.8	436.2	10348*	486	37.7	-15.4	-3.2	70.8	74.6	0.0	206.4	176.3	94.3	204.5
18:00:30	30 6.8	-95 30.5	-0.6	-110.7	110.7	429	179.0	3.0	0.1	958.8	68.8	29.4	10.1	-16.9	-18.9	0.2
18:00:30	30 5.2	-95 30.8	-0.5	-111.1	111.1	443	179.1	2.8	-0.1	250.6	68.8	29.7	9.4	7.6	7.6	0.0
18:00:31	30 8.1	-95 30.8	-0.3	-111.0	111.0	482	0.0	31.5	-9.7	70.3	75.9	50.0	28.3	10.6	10.6	10.9
18:00:29	30 8.1	-95 30.8	420.5	436.9	10348*	483	30.7	-9.6	-1.4	69.1	73.2	0.0	203.9	176.2	91.7	202.3
18:01:00	30 5.0	-95 30.5	-0.7	-110.7	110.7	421	178.7	3.0	-0.4	958.9	68.7	29.3	9.9	-16.9	-18.9	0.3
18:01:00	30 3.4	-95 30.8	-0.7	-111.1	111.1	436	178.5	2.9	-0.6	250.6	68.8	29.6	9.3	8.7	8.7	0.0
18:01:01	30 6.3	-95 30.8	-0.6	-111.1	111.1	479	0.0	29.4	-10.6	70.6	75.8	50.0	28.4	11.5	11.5	11.0
18:00:59	30 6.3	-95 30.8	420.3	436.7	10348*	481	33.8	-5.0	0.1	69.1	73.4	0.0	203.8	176.4	91.6	202.2
18:01:30	30 3.2	-95 30.5	-0.6	-111.1	111.1	424	178.9	2.9	-1.1	958.8	68.0	29.4	10.2	-16.9	-18.9	0.2
18:01:30	30 1.6	-95 30.9	-0.6	-111.4	111.4	438	178.7	2.7	-1.2	250.6	68.1	29.7	9.6	7.1	7.1	0.0
18:01:31	30 4.5	-95 30.8	-0.5	-111.4	111.4	483	0.0	28.3	-10.7	69.7	75.1	50.0	28.5	9.5	9.5	10.8
18:01:29	30 4.5	-95 30.8	420.7	437.1	10348*	483	42.9	-8.4	-1.1	68.4	72.3	0.0	202.8	176.3	90.4	201.4
18:02:00	30 1.4	-95 30.5	-1.0	-111.6	111.6	424	179.4	3.2	-1.2	959.3	69.4	29.6	10.1	-16.9	-18.9	0.3
18:02:00	29 59.8	-95 30.9	-1.1	-111.9	111.9	441	179.4	3.0	-1.4	250.6	69.4	29.9	9.5	8.2	8.2	0.0
18:02:01	30 2.7	-95 30.8	-0.8	-111.9	111.9	476	0.0	30.6	-10.1	70.4	76.4	50.0	28.2	10.9	10.9	10.9
18:01:59	30 2.6	-95 30.8	420.6	437.0	10348*	479	40.8	-15.6	-3.2	69.6	73.4	0.0	204.7	175.7	91.7	203.1

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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
18:02:30	29 59.6	-95 30.6	-1.1	-112.6	112.6	430	179.4	2.9	-1.2	959.3	71.1	30.0	10.1	-16.9	-18.9	0.2
18:02:30	29 58.0	-95 30.9	-1.1	-113.0	113.0	443	179.5	2.7	-1.4	250.6	71.1	30.2	9.4	6.7	6.7	0.0
18:02:31	30 0.8	-95 30.8	-1.0	-113.0	113.0	477	0.0	29.4	-11.3	72.5	78.2	50.0	27.7	9.3	9.3	10.9
18:02:29	30 0.8	-95 30.8	420.4	436.8	10348*	479	40.7	-10.8	-1.6	71.4	75.2	0.0	207.2	176.7	92.9	205.4
18:03:00	29 57.8	-95 30.6	-0.6	-112.8	112.8	427	178.7	2.4	-1.8*	959.2	70.7	30.0	10.2	-16.9	-18.9	0.3
18:03:00	29 56.2	-95 30.9	-0.6	-113.2	113.2	441	178.5	2.3	-2.0*	250.6	70.7	30.3	9.5	4.8	4.8	0.0
18:03:01	29 59.0	-95 30.8	-0.5	-113.2	113.2	474	0.0	28.6	-11.4	72.0	77.7	50.0	27.8	9.8	9.8	10.9
18:02:59	29 59.0	-95 30.8	420.6	437.0	10348*	479	39.0	-10.7	-1.6	71.0	75.0	0.0	206.6	175.6	92.2	204.8
18:03:30	29 56.0	-95 30.6	-1.0	-113.2	113.2	435	178.5	2.6	-0.5	958.5	71.1	29.8	9.9	-16.9	-18.9	0.2
18:03:30	29 54.3	-95 30.9	-1.1	-113.6	113.6	449	178.3	2.4	-0.7	250.6	71.1	30.0	9.2	8.1	8.1	0.0
18:03:31	29 57.2	-95 30.8	-0.9	-113.6	113.6	479	0.0	30.0	-11.1	72.7	78.3	50.0	27.7	10.4	10.4	11.1
18:03:29	29 57.2	-95 30.8	420.2	436.6	10348*	485	40.6	-8.1	-0.6	71.5	75.6	0.0	207.2	175.2	92.3	205.3
18:04:00	29 54.1	-95 30.6	1.6	-113.9	113.9	433	177.9	2.8	-1.0	959.1	72.5	30.1	9.8	-16.9	-18.9	0.3
18:04:00	29 52.5	-95 30.9	1.5	-114.2	114.2	447	177.9	2.6	-1.1	250.6	72.6	30.3	9.1	6.4	6.4	0.0
18:04:01	29 55.3	-95 30.8	1.7	-114.3	114.3	472	0.0	29.1	-11.9	73.8	79.8	50.0	27.3	8.9	8.9	11.1
18:03:59	29 55.3	-95 30.8	420.1	436.5	10348*	480	35.1	-11.9	-1.9	72.9	77.0	0.0	209.2	174.9	93.5	207.2
18:04:30	29 52.3	-95 30.6	-1.3	-114.7	114.7	437	179.4	1.7	-0.1*	958.6	73.4	30.2	9.8	-16.9	-18.9	0.3
18:04:30	29 50.6	-95 30.9	-1.4	-115.0	115.1	452	179.5	1.5	-0.2*	250.6	73.4	30.5	9.0	7.0	7.0	0.0
18:04:31	29 53.5	-95 30.8	-1.2	-115.1	115.1	474	0.0	26.4	-13.6	75.0	80.6	50.0	27.1	10.5	10.5	11.2
18:04:29	29 53.5	-95 30.8	420.0	436.4	10348*	483	37.0	-7.0	-0.8	73.7	78.0	0.0	210.4	177.2	93.6	208.3
18:05:00	29 50.4	-95 30.6	-1.5	-115.0	115.0	425	179.4	2.5	-0.4	959.0	74.5	30.2	9.5	-16.9	-18.9	0.2
18:05:00	29 48.8	-95 30.9	-1.6	-115.3	115.3	439	179.2	2.3	-0.6	250.6	74.6	30.5	8.7	9.1	9.1	0.0
18:05:01	29 51.6	-95 30.8	-1.4	-115.4	115.4	474	0.0	23.5	-15.2	75.8	81.8	50.0	26.8	11.8	11.8	11.4
18:04:59	29 51.6	-95 30.8	419.7	436.0	10348*	480	41.3	-11.7	-2.5	74.8	78.9	0.0	212.0	176.2	94.9	209.7
18:05:30	29 48.5	-95 30.6	-1.5	-114.3	114.3	440	179.9	2.7	-1.9	959.0	74.0	30.1	9.5	-16.9	-18.9	0.3
18:05:30	29 46.9	-95 31.0	-1.6	-114.6	114.6	453	179.7	2.6	-2.0	250.6	74.1	30.4	8.8	9.3	9.3	0.0
18:05:31	29 49.7	-95 30.9	-1.7	-114.7	114.7	473	0.0	26.6	-13.4	75.5	81.2	50.0	26.9	11.9	11.9	11.4
18:05:29	29 49.7	-95 30.9	419.7	436.0	10348*	479	39.4	-8.5	-1.1	74.4	78.4	0.0	211.3	178.2	94.8	209.0
18:06:00	29 46.7	-95 30.7	-7.3	-114.4	114.7	437	182.4	2.9	0.2	959.1	74.3	30.2	9.6	-16.9	-18.9	0.3
18:06:00	29 45.0	-95 31.0	-7.5	-114.8	115.0	452	182.4	2.7	0.0	250.6	74.3	30.5	8.8	8.4	8.4	0.0
18:06:01	29 47.8	-95 30.9	-7.3	-114.9	115.2	470	0.0	31.0	-12.2	75.8	81.8	50.0	26.9	11.4	11.4	11.3
18:05:59	29 47.8	-95 30.9	419.7	436.1	10348*	477	38.7	-9.8	-1.1	74.7	79.2	0.0	211.7	179.7	94.8	209.4
18:06:30	29 44.8	-95 30.8	3.1	-114.6	114.6	439	176.2*	3.4	-18.1*	959.6	74.7	30.3	9.6	-16.9	-18.9	0.3
18:06:30	29 43.2	-95 31.2	3.0	-114.9	115.0	454	176.3*	3.2	-18.2*	250.6	74.7	30.6	8.8	9.2	9.2	0.0
18:06:31	29 46.0	-95 31.1	1.4	-115.1	115.2	471	0.0	35.1	-9.8	75.7	82.2	50.0	26.8	12.1	12.1	11.3
18:06:29	29 46.0	-95 31.1	419.7	436.1	10348*	477	36.8	-13.7	-2.7	74.9	78.4	0.0	212.2	174.2	95.4	209.9
18:07:00	29 43.0	-95 30.6	7.8	-113.7	114.0	442	174.8*	2.6	6.4*	958.6	73.4	30.3	9.8	-16.9	-18.9	0.2
18:07:00	29 41.3	-95 31.0	7.7	-114.1	114.3	456	174.6*	2.4	6.2*	250.6	73.4	30.5	9.1	8.8	8.8	0.0
18:07:01	29 44.1	-95 30.9	8.3	-114.1	114.4	471	0.0	30.5	-11.9	75.0	80.7	50.0	27.1	11.8	11.8	11.1
18:06:59	29 44.1	-95 30.9	420.1	436.5	10348*	479	42.2	-6.7	-0.3	73.8	78.3	0.0	210.4	171.8	94.4	208.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:07:30	29 41.1	-95 30.7	-6.4	-114.3	114.5	441	182.3	2.9	-0.5*	959.0	72.2	30.1	10.0	-16.9	-18.9	0.3
18:07:30	29 39.5	-95 31.0	-6.5	-114.7	114.9	455	182.1	2.7	-0.6*	250.6	72.2	30.4	9.3	6.7	6.7	0.0
18:07:31	29 42.3	-95 30.9	-6.3	-114.9	115.0	480	0.0	28.1	-12.4	73.8	79.4	50.0	27.4	9.8	9.8	11.0
18:07:29	29 42.3	-95 30.9	420.4	436.7	10348*	479	40.6	-7.2	-0.8	72.6	76.9	0.0	208.7	180.5	92.3	206.8
18:08:00	29 39.3	-95 30.8	-6.9	-113.5	113.7	447	181.6	2.3	-0.7*	958.7	71.6	30.2	10.2	-16.9	-18.9	0.3
18:08:00	29 37.6	-95 31.1	-7.0	-113.8	114.1	461	181.6	2.1	-0.8*	250.6	71.6	30.5	9.5	8.3	8.3	0.0
18:08:01	29 40.4	-95 31.0	-6.8	-114.0	114.2	477	0.0	31.2	-11.0	73.3

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:12:30	29 22.8	-95 30.6	2.0	-112.5	112.6	454	177.0	2.6	-0.5	958.9	73.7	29.7	9.2	-16.9	-18.9	0.3
18:12:30	29 21.1	-95 31.0	1.7	-112.9	112.9	469	177.1	2.4	-0.7	250.6	73.7	30.0	8.4	8.7	8.7	0.0
18:12:31	29 23.9	-95 30.9	1.8	-113.0	113.0	477	0.0	28.1	-12.9	75.0	80.9	50.0	27.0	11.8	11.8	11.6
18:12:29	29 23.9	-95 30.9	419.2	435.5	10348*	480	42.5	-11.3	-2.0	74.1	77.8	0.0	210.9	173.2	96.2	208.5
18:13:00	29 21.0	-95 30.6	1.8	-112.0	112.0	451	176.9	3.0	-0.5	958.9	71.8	29.5	9.5	-16.9	-18.9	0.2
18:13:00	29 19.3	-95 31.0	1.5	-112.3	112.3	465	176.7	2.9	-0.7	250.6	71.9	29.8	8.7	9.8	9.8	0.0
18:13:01	29 22.1	-95 30.9	1.6	-112.5	112.5	472	0.0	30.7	-11.2	73.4	79.0	50.0	27.5	12.6	12.6	11.4
18:12:59	29 22.1	-95 30.9	419.6	435.9	10348*	479	33.9	-8.4	-0.7	72.2	76.0	0.0	208.2	173.5	94.4	206.1
18:13:30	29 19.2	-95 30.6	1.6	-112.6	112.6	455	177.8	2.0	-1.5	958.7	72.7	29.9	9.7	-16.9	-18.9	0.3
18:13:30	29 17.5	-95 31.0	1.3	-112.9	112.9	471	177.6	1.8	-1.7	250.6	72.7	30.2	9.0	9.8	9.8	0.0
18:13:31	29 20.2	-95 30.8	1.5	-113.0	113.0	478	0.0	22.7	-14.8	74.0	79.7	50.0	27.3	12.7	12.7	11.2
18:13:29	29 20.2	-95 30.8	419.9	436.3	10348*	483	30.3	-12.3	-2.6	73.0	76.8	0.0	209.5	174.6	94.9	207.4
18:14:00	29 17.4	-95 30.5	1.3	-113.4	113.4	456	177.4	2.7	-0.8	959.3	73.1	30.0	9.7	-16.9	-18.9	0.2
18:14:00	29 15.6	-95 30.9	1.0	-113.7	113.7	470	177.3	2.6	-0.9	250.6	73.1	30.3	8.9	8.4	8.4	0.0
18:14:01	29 18.4	-95 30.8	1.2	-113.8	113.8	472	0.0	29.2	-12.1	74.4	80.4	50.0	27.2	10.1	10.1	11.2
18:13:59	29 18.4	-95 30.8	419.9	436.2	10348*	476	36.4	-12.6	-2.1	73.4	77.6	0.0	210.0	173.5	94.8	207.9
18:14:30	29 15.5	-95 30.5	0.7	-114.2	114.2	459	177.2	2.2	-1.0	958.5	74.8	30.2	9.4	-16.9	-18.9	0.3
18:14:30	29 13.8	-95 30.9	0.4	-114.5	114.5	473	177.4	2.1	-1.1	250.6	74.9	30.5	8.7	8.2	8.2	0.0
18:14:31	29 16.5	-95 30.8	0.4	-114.6	114.6	476	0.0	26.4	-13.9	76.5	82.1	50.0	26.7	9.6	9.6	11.4
18:14:29	29 16.5	-95 30.8	419.5	435.9	10348*	484	33.6	-5.8	-0.3	75.2	79.2	0.0	212.4	174.1	96.1	210.0
18:15:00	29 13.7	-95 30.5	1.5	-113.9	113.9	457	177.6	2.3	-1.2	958.9	73.6	30.1	9.6	-16.9	-18.9	0.2
18:15:00	29 11.9	-95 30.9	1.2	-114.2	114.2	474	177.4	2.2	-1.3	250.6	73.6	30.3	8.8	8.3	8.3	0.0
18:15:01	29 14.7	-95 30.8	1.3	-114.3	114.3	477	0.0	25.7	-13.8	75.2	80.8	50.0	27.0	11.1	11.1	11.3
18:14:59	29 14.7	-95 30.8	419.7	436.1	10348*	481	36.5	-7.4	-0.8	74.0	78.7	0.0	210.7	175.0	94.8	208.5
18:15:30	29 11.8	-95 30.5	2.3	-112.8	112.9	453	177.9	2.7	-1.7*	959.0	71.4	29.9	9.9	-16.9	-18.9	0.1
18:15:30	29 10.1	-95 30.9	1.9	-113.1	113.1	468	177.7	2.6	-1.8*	250.6	71.4	30.2	9.2	10.0	10.0	0.0
18:15:31	29 12.8	-95 30.7	2.0	-113.2	113.2	472	0.0	29.4	-11.5	72.8	78.6	50.0	27.6	11.9	11.9	11.1
18:15:29	29 12.8	-95 30.7	420.2	436.6	10348*	478	33.1	-11.2	-1.7	71.7	75.8	0.0	207.6	175.4	93.0	205.7
18:16:00	29 10.0	-95 30.4	1.8	-112.5	112.6	457	177.4	2.5	-1.4	958.8	73.7	30.1	9.6	-16.9	-18.9	0.3
18:16:00	29 8.2	-95 30.8	1.5	-112.8	112.8	470	177.4	2.4	-1.5	250.6	73.8	30.3	8.8	8.8	8.8	0.0
18:16:01	29 11.0	-95 30.7	1.5	-112.9	112.9	478	0.0	30.6	-12.0	75.5	81.3	50.0	27.0	11.6	11.6	11.3
18:15:59	29 11.0	-95 30.7	419.7	436.1	10348*	480	33.1	-6.6	-0.4	74.2	78.6	0.0	210.9	175.2	96.2	208.7
18:16:30	29 8.2	-95 30.4	1.4	-111.1	111.1	458	177.0	3.1	-1.1	958.6	71.6	30.0	10.0	-16.9	-18.9	0.2
18:16:30	29 6.4	-95 30.8	1.1	-111.4	111.4	472	177.2	2.9	-1.2	250.6	71.7	30.3	9.3	7.1	7.1	0.0
18:16:31	29 9.2	-95 30.7	1.3	-111.5	111.5	479	0.0	31.8	-10.2	72.7	78.8	50.0	27.6	9.6	9.6	11.0
18:16:29	29 9.2	-95 30.7	420.3	436.7	10348*	482	38.0	-15.0	-3.0	71.9	76.2	0.0	208.0	172.3	95.3	206.1
18:17:00	29 6.4	-95 30.4	2.7	-111.9	112.0	459	176.3	2.9	-1.7	959.0	68.8	29.7	10.4	-16.9	-18.9	0.3
18:17:00	29 4.6	-95 30.8	2.3	-112.2	112.2	476	176.1	2.7	-1.8	250.6	68.8	30.0	9.8	9.5	9.5	0.0
18:17:01	29 7.4	-95 30.6	2.4	-112.3	112.3	474	0.0	32.6	-9.3	70.5	76.0	50.0	28.3	12.1	12.1	10.7
18:16:59	29 7.4	-95 30.6	420.9	437.3	10348*	479	35.4	-5.1	-0.2	68.9	73.7	0.0	203.9	173.4	90.6	202.4

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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
18:17:30	29 4.6	-95 30.3	5.5	-111.8	111.9	469	174.6	2.2	-0.4	958.5	74.1	30.2	9.6	-16.9	-18.9	0.3
18:17:30	29 2.8	-95 30.7	5.1	-112.0	112.2	481	174.4	2.0	-0.6	250.6	74.1	30.5	8.8	8.2	8.2	0.0
18:17:31	29 5.5	-95 30.5	5.4	-112.1	112.2	476	0.0	28.8	-12.7	75.7	81.4	50.0	26.9	10.8	10.8	11.3
18:17:29	29 5.5	-95 30.5	419.8	436.1	10348*	482	44.8	-6.2	-0.2	74.5	78.1	0.0	211.4	171.2	97.5	209.1
18:18:00	29 2.8	-95 30.2	5.8	-112.7	112.8	462	174.7	2.1	-0.2	958.4	76.0	30.3	9.3	-16.9	-18.9	0.3
18:18:00	29 1.0	-95 30.6	5.4	-113.0	113.1	476	174.6	2.0	-0.3	250.6	76.0	30.6	8.4	7.2	7.2	0.0
18:18:01	29 3.7	-95 30.4	5.6	-113.0	113.1	480	0.0	26.4	-14.3	77.3	83.3	50.0	26.4	9.5	9.5	11.6
18:17:59	29 3.7	-95 30.4	419.3	435.6	10348*	483	33.9	-9.9	-1.4	76.4	80.3	0.0	214.1	170.9	98.9	211.5
18:18:30	29 0.9	-95 30.1	5.6	-111.7	111.8	459	174.7*	2.8	-0.3	958.4	71.5	29.8	9.8	-16.9	-18.9	0.3
18:18:30	28 59.1	-95 30.5	5.2	-111.9	112.1	474	174.8*	2.6	-0.5	250.6	71.5	30.1	9.1	9.1	9.1	0.0
18:18:31	29 1.9	-95 30.3	5.0	-112.0	112.1	476	0.0	30.1	-11.9	74.1	78.7	50.0	27.6	11.5	11.5	11.1
18:18:29	29 1.9	-95 30.3	420.1	436.5	10348*	480	31.9	7.5	3.7	71.9	76.1	0.0	207.7	174.0	94.1	205.8
18:19:00	28 59.1	-95 30.0	5.4	-111.6	111.7	458	175.1	2.7	-1.1	959.1	67.9	29.4	10.2	-16.9	-18.9	0.3
18:19:00	28 57.3	-95 30.4	5.0	-111.9	112.0	474	174.9	2.6	-1.3	250.6	67.9	29.6	9.6	11.3	11.3	0.0
18:19:01	29 0.1	-95 30.2	5.4	-111.9	112.0	475	0.0	29.5	-10.1	69.3	74.8	50.0	28.6	13.9	13.9	10.8
18:18:59	29 0.1	-95 30.2	420.7	437.1	10348*	478	32.3	-9.9	-1.3	68.1	72.0	0.0	202.6	171.2	89.7	201.2
18:19:30	28 57.3	-95 29.9	5.5	-112.5	112.6	458	175.0	2.8	-0.9*	959.3	72.7	29.8	9.5	-16.9	-18.9	0.3
18:19:30	28 55.5	-95 30.3	5.1	-112.8	112.9	472	174.8	2.7	-1.0*	250.6	72.7	30.0	8.8	10.5	10.5	0.0
18:19:31	28 58.2	-95 30.1	5.3	-112.8	112.9	471	0.0	26.5	-13.1	74.1	79.8	50.0	27.3	13.0	13.0	11.4
18:19:29	28 58.2	-95 30.1	419.7	436.0	10348*	475	30.2	-10.1	-1.4	73.0	76.7	0.0	209.4	171.2	94.9	207.3
18:20:00	28 55.5	-95 29.8	5.0	-112.2	112.3	458	174.8	2.8	-1.0	959.2	70.3	29.3	9.7	-16.9	-18.9	0.2
18:20:00	28 53.7	-95 30.2	4.7	-112.5	112.6	475	174.7	2.6	-1.1	250.6	70.4	29.6	9.0	12.1	12.1	0.0
18:20:01	28 56.4	-95 30.0	4.9	-112.5	112.6	469	0.0	29.8	-10.9	71.7	77.5	50.0	27.9	14.7	14.7	11.3
18:19:59	28 56.4	-95 30.0	419.9	436.2	10348*	476	33.9	-11.0	-1.6	70.7	74.6	0.0	206.1	170.3	92.3	204.2
18:20:30	28 53.7	-95 29.7	5.3	-102.1	102.2	610	174.1*	3.0	-2.1*	942.7	57.1	26.9	10.4	-16.9	-18.9	0.3
18:20:30	28 51.9	-95 30.1	4.9	-102.3	102.5	626	174.2*	2.8	-2.3*	250.6	57.2	27.2	10.1	12.5	12.5	0.0
18:20:31	28 54.7	-95 30.0	5.1	-102.1	102.2	626	0.0	27.7	-7.6	57.9	63.4	50.0	31.6	14.9	14.9	10.7
18:20:29	28 54.7	-95 30.0	421.0	437.4	10348*	632	29.9	-16.1	-3.9	57.3	60.6	0.0	186.2	167.5	84.2	185.8
18:21:00	28 52.1	-95 29.4	25.3	-103.3	106.4	616	163.5	3.3	-4.7*	941.9	62.7	27.2	9.4	-16.9	-18.9	0.3
18:21:00	28 50.3	-95 29.9	24.9	-103.6	106.5	631	163.3	3.1	-4.9*	250.6	62.7	27.5	8.9	12.1	12.1	0.0
18:21:01	28 53.0	-95 29.7	24.8	-103.5	106.4	630	0.0	33.9	-6.6	63.9	69.5	50.0	30.0	13.9	13.9	11.5
18:20:59	28 53.0	-95 29.7	419.5	435.8	10348*	638	32.0	-13.7	-3.0	62.9	67.1	0.0	194.9	158.6	87.7	193.6
18:21:30	28 50.4	-95 28.8	34.5	-104.1	109.6	617	159.2*	2.9	-11.5*	941.9	68.8	27.3	8.1	-16.9	-18.9	0.3
18:21:30	28 48.6	-95 29.3	34.1	-104.4	109.8	632	159.0*	2.7	-11.7*	250.6	68.8	27.6	7.5	13.1	13.1	0.0
18:21:31	28 51.3	-95 29.1	33.5	-104.6	109.8	629	0.0	27.8	-11.4	70.4	75.8	50.0	28.3	15.7	15.7	12.6
18:21:29	28 51.3	-95 29.1	417.6	433.8	10348*	637	27.5	-7.4	-0.9	69.2	73.2	0.0	203.9	156.9	92.1	201.6
18:22:00	28 49.3	-95 27.4	105.1	-7.3	105.3	592	92.1*	2.1	-29.3	945.2	69.4	27.5	8.1	-16.9	-18.9	0.3
18:22:00	28 47.5	-95 27.9	104.8	-7.6	105.0	606	91.8*	1.9	-29.4	250.6	69.5	27.8	7.5	13.4	13.4	0.0
18:22:01	28 50.2	-95 27.8	104.8	-9.9	105.3	607	0.0	36.0	-8.1	70.7	76.6	50.0	28.2	15.9	15.9	12.5
18:21:59	28 50.2	-95 27.8	417.6	433.8	10348*	610	28.0	-11.3	-2.0	69.8	73.8	0.0	204.8	92.8	97.1	202.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:22:30	28 49.5	-95 25.5	104.6	16.0	105.8	537	81.7	1.0	-0.8	950.6	71.2	28.0	8.2	-16.9	-18.9	0.3
18:22:30	28 47.7	-95 26.0	104.3	15.7	105.4	554	81.6	0.9	-1.0	250.6	71.3	28.3	7.6	13.5	13.5	0.0
18:22:31	28 50.4	-95 25.9	104.3	16.1	105.5	560	0.0	29.6	-11.4	72.4	78.2	50.0	27.7	15.9	15.9	12.4
18:22:29	28 50.4	-95 25.9	417.8	434.0	10348*	557	28.5	-10.2	-1.4	71.6	75.5	0.0	207.4	81.1	99.0	204.9
18:23:00	28 49.8	-95 23.6	106.2	20.0	108.1	498	79.6	1.4	-3.4	954.9	74.2	28.7	8.2	-16.9	-18.9	0.3
18:23:00	28 48.0	-95 24.1	105.9	19.6	107.7	514	79.8	1.2	-3.5	250.6	74.2	29.0	7.4	13.8	13.8	0.0
18:23:01	28 50.7	-95 23.9	106.0	19.7	107.8	510	0.0	28.5	-13.0	75.6	81.4	50.0	26.9	16.2	16.2	12.5
18:22:59	28 50.7	-95 23.9	417.7	433.9	10348*	517	28.6	-8.2	-0.7	74.6	78.8	0.0	211.5	79.5	100.5	208.7
18:23:30	28 50.2	-95 21.6	99.4	44.7	109.0	483	65.7*	1.3	-23.6*	957.1	75.8	29.0	8.1	-16.9	-18.9	0.3
18:23:30	28 48.4	-95 22.2	99.1	44.4	108.6	498	65.5*	1.1	-23.8*	250.6	75.8	29.2	7.3	13.3	13.3	0.0
18:23:31	28 51.1	-95 22.0	100.0	42.7	108.7	504	0.0	31.3	-12.8	77.1	83.2	50.0	26.5	15.8	15.8	12.6
18:23:29	28 51.1	-95 22.0	417.5	433.8	10348*	501	28.6	-8.4	-0.9	76.2	79.7	0.0	213.7	67.7	101.6	210.7
18:24:00	28 51.7	-95 20.7	-2.8	113.3	113.3	473	1.3*	2.0	-15.1*	958.1	76.5	29.1	8.1	-16.9	-18.9	0.3
18:24:00	28 49.8	-95 21.2	-3.1	113.0	113.0	488	1.0*	1.9	-15.2*	250.6	76.5	29.4	7.2	13.1	13.1	0.0
18:24:01	28 52.5	-95 21.0	-1.5	113.3	113.3	490	0.0	30.3	-13.0	78.3	84.1	50.0	26.3	15.8	15.8	12.6
18:23:59	28 52.6	-95 21.0	417.5	433.8	10348*	489	28.5	-1.3	0.8	76.9	80.8	0.0	214.7	6.7	98.8	211.6
18:24:30	28 53.5	-95 20.7	4.7	112.1	112.2	471	6.1	2.3	-1.3*	957.5	74.2	29.0	8.4	-16.9	-18.9	0.3
18:24:30	28 51.7	-95 21.2	4.5	111.8	111.9	487	5.9	2.2	-1.4*	250.6	74.2	29.2	7.7	12.6	12.6	0.0
18:24:31	28 54.4	-95 21.0	4.6	112.1	112.2	495	0.0	25.2	-14.2	75.7	81.4	50.0	26.9	15.0	15.0	12.3
18:24:29	28 54.4	-95 21.0	418.0	434.3	10348*	492	31.7	-7.7	-0.8	74.5	78.7	0.0	211.5	9.8	97.1	208.8
18:25:00	28 55.3	-95 20.5	14.7	110.2	111.2	470	11.0	2.5*	-0.0*	957.4	74.2	29.2	8.6	-16.9	-18.9	0.3
18:25:00	28 53.5	-95 21.1	14.5	109.9	110.8	486	10.9	2.3*	-0.2*	250.6	74.2	29.4	7.9	12.4	12.4	0.0
18:25:01	28 56.2	-95 20.9	14.6	110.2	111.2	493	0.0	34.9	-10.5	75.8	81.9	50.0	26.9	15.3	15.3	12.1
18:24:59	28 56.2	-95 20.9	418.3	434.6	10348*	487	33.7	-9.1	-1.4	74.6	79.5	0.0	211.5	13.9	98.0	208.9
18:25:30	28 57.1	-95 20.3	1.5	110.3	110.3	472	3.5	3.0	-1.0*	957.5	71.7	28.9	9.0	-16.9	-18.9	0.3
18:25:30	28 55.2	-95 20.9	1.3	110.0	110.0	489	3.6	2.8	-1.1*	250.6	71.7	29.2	8.3	12.1	12.1	0.0
18:25:31	28 58.0	-95 20.6	1.3	110.4	110.4	491	0.0	29.1	-11.9	73.4	78.8	50.0	27.6	14.7	14.7	11.8
18:25:29	28 58.0	-95 20.6	418.8	435.2	10348*	490	34.7	-5.1	-0.0	72.1	76.1	0.0	208.0	6.5	95.8	205.8
18:26:00	28 58.9	-95 20.3	-0.0	110.0	110.0	474	3.1	3.2	-0.6*	957.8	68.4	28.9	9.6	-16.9	-18.9	0.3
18:26:00	28 57.0	-95 20.8	-0.3	109.7	109.7	491	2.9	3.1	-0.8*	250.6	68.4	29.2	9.0	11.6	11.6	0.0
18:26:01	28 59.8	-95 20.6	-0.4	110.2	110.2	489	0.0	32.3	-9.0	69.6	75.5	50.0	28.4	13.9	13.9	11.3
18:25:59	28 59.8	-95 20.6	419.8	436.2	10348*	489	35.4	-14.5	-2.9	68.7	73.0	0.0	203.3	4.6	91.8	201.6
18:26:30	29 0.7	-95 20.3	-0.8	110.8	110.8	466	3.3	3.2	-0.7	957.9	70.4	29.1	9.4	-16.9	-18.9	0.3
18:26:30	28 58.8	-95 20.9	-1.0	110.5	110.5	481	3.1	3.0	-0.9	250.6	70.4	29.4	8.7	9.0	9.0	0.0
18:26:31	29 1.6	-95 20.6	-1.0	111.0	111.0	484	0.0	36.3	-8.4	72.1	77.7	50.0	27.9	13.1	13.1	11.4
18:26:29	29 1.6	-95 20.6	419.5	435.9	10348*	484	31.6	-6.5	-0.5	70.7	75.6	0.0	206.2	7.2	93.9	204.2
18:27:00	29 2.5	-95 20.3	-1.8	112.5	112.5	466	2.9	2.2	-1.0	957.9	73.0	29.4	9.1	-16.9	-18.9	0.3
18:27:00	29 0.6	-95 20.9	-2.0	112.2	112.2	481	2.8	2.0	-1.1	250.6	73.0	29.7	8.3	11.0	11.0	0.0
18:27:01	29 3.4	-95 20.7	-2.1	112.7	112.7	486	0.0	29.2	-12.2	74.3	80.2	50.0	27.2	13.2	13.2	11.7
18:26:59	29 3.4	-95 20.7	419.0	435.3	10348*	487	36.2	-11.6	-1.7	73.3	77.5	0.0	209.8	5.9	95.3	207.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:27:30	29 4.3	-95 20.4	-2.8	111.8	111.9	475	1.6	2.3	-1.7*	957.1	69.5	29.4	9.9	-16.9	-18.9	0.3
18:27:30	29 2.4	-95 20.9	-3.1	111.6	111.6	493	1.7	2.1	-1.9*	250.6	69.5	29.7	9.2	8.9	8.9	0.0
18:27:31	29 5.2	-95 20.7	-2.6	112.0	112.0	493	0.0	27.7	-11.8	71.8	76.4	50.0	28.2	11.8	11.8	11.1
18:27:29	29 5.2	-95 20.7	420.2	436.5	10348*	494	34.1	1.6	1.8	69.9	73.9	0.0	204.9	6.6	91.8	203.2
18:28:00	29 6.1	-95 20.4	-2.9	113.1	113.2	472	1.1	2.7	-0.0	957.4	70.6	29.8	10.0	-16.9	-18.9	0.3
18:28:00	29 4.2	-95 21.0	-3.1	112.8	112.9	493	0.9	2.5	-0.2	250.6	70.6	30.1	9.3	8.0	8.0	0.0
18:28:01	29 7.0	-95 20.8	-3.1	113.3	113.4	489	0.0	29.3	-11.3	72.4

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:32:30	29 22.4	-95 20.0	1.6	111.7	111.7	464	3.6	2.1	-0.6	957.8	69.8	29.3	9.7	-16.9	-18.9	0.3
18:32:30	29 20.5	-95 20.6	1.4	111.4	111.4	479	3.4	1.9	-0.8	250.6	69.9	29.6	9.1	8.5	8.5	0.0
18:32:31	29 23.4	-95 20.4	1.2	112.2	112.2	487	0.0	26.5	-12.2	70.9	76.7	50.0	28.1	11.4	11.4	11.2
18:32:29	29 23.4	-95 20.4	420.0	436.4	10348*	489	39.7	-14.4	-2.9	70.2	74.0	0.0	205.4	4.8	92.0	203.6
18:33:00	29 24.3	-95 20.0	-2.1	111.9	111.9	461	1.7	2.8	-1.5	957.8	70.8	29.2	9.4	-16.9	-18.9	0.3
18:33:00	29 22.3	-95 20.6	-2.3	111.6	111.7	478	1.6	2.7	-1.7	250.6	70.8	29.5	8.7	7.9	7.9	0.0
18:33:01	29 25.2	-95 20.4	-2.1	112.4	112.4	489	0.0	29.0	-11.8	72.3	77.8	50.0	27.8	10.4	10.4	11.5
18:32:59	29 25.2	-95 20.4	419.5	435.8	10348*	488	40.8	-8.4	-0.8	71.2	75.1	0.0	206.8	4.2	93.1	204.8
18:33:30	29 26.1	-95 20.1	-2.4	112.0	112.0	458	1.3	2.6	-0.5	957.5	72.4	29.4	9.2	-16.9	-18.9	0.3
18:33:30	29 24.2	-95 20.7	-2.7	111.7	111.8	474	1.4	2.4	-0.6	250.6	72.4	29.7	8.5	8.4	8.4	0.0
18:33:31	29 27.1	-95 20.5	-2.5	112.5	112.5	484	0.0	31.5	-11.4	74.5	79.9	50.0	27.4	12.0	12.0	11.6
18:33:29	29 27.1	-95 20.5	419.3	435.6	10348*	487	35.8	-1.6	1.4	72.8	77.5	0.0	209.0	4.8	95.0	206.8
18:34:00	29 27.9	-95 20.1	-2.8	111.9	111.9	461	1.1	2.6	-0.8*	957.4	70.9	28.9	9.1	-16.9	-18.9	0.3
18:34:00	29 26.0	-95 20.7	-3.0	111.6	111.6	475	0.9	2.4	-1.0*	250.6	70.9	29.1	8.4	10.4	10.4	0.0
18:34:01	29 28.9	-95 20.5	-2.9	112.4	112.4	487	0.0	26.0	-13.1	72.7	77.9	50.0	27.8	13.0	13.0	11.7
18:33:59	29 28.9	-95 20.5	419.0	435.3	10348*	491	36.4	-5.1	-0.0	71.3	75.3	0.0	206.9	3.9	93.1	204.8
18:34:30	29 29.7	-95 20.2	-1.8	112.2	112.2	464	1.1*	2.3	-0.1*	956.7	72.6	29.0	8.8	-16.9	-18.9	0.3
18:34:30	29 27.8	-95 20.8	-2.0	111.9	111.9	480	0.8*	2.1	-0.2*	250.6	72.6	29.2	8.0	11.1	11.1	0.0
18:34:31	29 30.7	-95 20.6	-1.6	112.7	112.7	490	0.0	27.5	-13.5	75.3	79.9	50.0	27.3	14.1	14.1	12.0
18:34:29	29 30.7	-95 20.6	418.5	434.9	10348*	493	32.6	8.5	3.8	73.0	77.8	0.0	209.3	5.8	95.0	206.9
18:35:00	29 31.5	-95 20.2	-1.3	112.3	112.3	460	1.5	2.3	-0.9	957.4	74.1	29.1	8.6	-16.9	-18.9	0.2
18:35:00	29 29.6	-95 20.8	-1.6	112.0	112.1	473	1.4	2.1	-1.0	250.6	74.1	29.4	7.8	12.6	12.6	0.0
18:35:01	29 32.6	-95 20.6	-1.3	112.9	112.9	490	0.0	23.6	-15.1	75.9	81.3	50.0	26.9	15.1	15.1	12.2
18:34:59	29 32.3*	-95 20.6	418.3	434.5	10348*	490	43.8	-3.2	0.1	74.5	77.6	0.0	211.4	4.3	96.7	208.8
18:35:30	29 33.4	-95 20.2	2.3	111.7	111.7	457	3.4	4.0*	-2.4*	957.6	72.3	29.3	9.2	-16.9	-18.9	0.2
18:35:30	29 31.4	-95 20.8	2.1	111.4	111.4	473	3.6	2.6	-0.5	250.6	72.4	29.6	8.5	10.3	10.3	0.0
18:35:31	29 34.4	-95 20.6	2.2	112.3	112.3	484	0.0	29.1	-12.4	74.0	79.5	50.0	27.4	12.8	12.8	11.6
18:35:29	29 34.4	-95 20.6	419.1	435.5	10348*	488	39.9	-4.8	0.2	72.7	76.8	0.0	208.9	6.1	95.1	206.7
18:36:00	29 35.2	-95 20.2	2.7	111.5	111.5	462	3.9	2.4	-0.8	957.2	70.4	29.3	9.6	-16.9	-18.9	0.3
18:36:00	29 33.2	-95 20.8	2.4	111.2	111.2	478	3.7	2.2	-1.0	250.6	70.4	29.6	9.0	11.6	11.6	0.0
18:36:01	29 36.2	-95 20.6	2.6	112.1	112.1	490	0.0	23.0	-14.2	72.5	77.2	50.0	27.9	14.1	14.1	11.3
18:35:59	29 36.2	-95 20.6	419.8	436.2	10348*	493	43.1	-1.3	0.4	70.7	74.9	0.0	206.2	7.6	93.1	204.3
18:36:30	29 37.0	-95 20.1	2.8	111.3	111.4	459	4.4	2.8	-1.2	958.1	70.0	29.3	9.7	-16.9	-18.9	0.3
18:36:30	29 35.0	-95 20.7	2.5	111.1	111.1	474	4.2	2.6	-1.3	250.6	70.0	29.5	9.0	12.0	12.0	0.0
18:36:31	29 38.0	-95 20.5	2.5	112.0	112.0	481	0.0	27.1	-11.8	71.0	77.0	50.0	28.0	14.6	14.6	11.3
18:36:29	29 38.0	-95 20.5	419.9	436.2	10348*	486	43.1	-15.7	-3.3	70.2	75.0	0.0	205.6	5.7	92.5	203.7
18:37:00	29 38.8	-95 20.1	3.2	111.8	111.8	462	3.6	2.5	0.6	957.3	73.7	30.1	9.6	-16.9	-18.9	0.3
18:37:00	29 36.8	-95 20.7	2.9	111.5	111.5	478	3.5	2.3	0.5	250.6	73.7	30.4	8.9	11.8	11.8	0.0
18:37:01	29 39.8	-95 20.5	2.9	112.4	112.4	484	0.0	30.4	-11.9	74.9	81.1	50.0	27.0	14.8	14.8	11.3
18:36:59	29 39.8	-95 20.5	419.8	436.1	10348*	489	42.5	-14.5	-3.0	74.0	78.7	0.0	210.9	3.8	96.9	208.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:37:30	29 40.6	-95 20.0	2.6	111.0	111.0	461	3.7	2.9*	-0.4	957.4	71.4	30.2	10.2	-16.9	-18.9	0.2
18:37:30	29 38.6	-95 20.6	2.4	110.7	110.7	476	3.9	2.7*	-0.6	250.6	71.4	30.5	9.5	10.2	10.2	0.0
18:37:31	29 41.7	-95 20.4	2.4	111.6	111.7	496	0.0	35.6	-8.5	72.5	78.6	50.0	27.6	13.0	13.0	10.9
18:37:29	29 41.7	-95 20.4	420.6	437.0	10348*	488	41.5	-14.2	-2.7	71.8	76.0	0.0	207.6	4.5	94.9	205.8
18:38:00	29 42.4	-95 20.0	2.7	110.7	110.7	463	3.3	2.5	-0.5*	957.7	72.1	30.1	10.0	-16.9	-18.9	0.3
18:38:00	29 40.4	-95 20.6	2.5	110.4	110.4	477	3.1	2.4	-0.7*	250.6	72.1	30.4	9.3	9.1	9.1	0.0
18:38:01	29 43.5	-95 20.4	2.5	111.4	111.4	490	0.0	22.0	-15.0	73.5	79.1	50.0	27.4	11.8	11.8	11.0
18:37:59	29 43.5	-95 20.4	420.4	436.8	10348*	489	34.5	-8.4	-1.6	72.3	76.0	0.0	208.6	4.6	96.1	206.7
18:38:30	29 44.2	-95 19.9	2.4	110.2	110.2	464	3.5	2.6	-0.5	957.5	70.6	29.9	10.2	-16.9	-18.9	0.3
18:38:30	29 42.2	-95 20.6	2.1	109.9	110.0	480	3.3	2.5	-0.7	250.6	70.6	30.2	9.5	8.5	8.5	0.0
18:38:31	29 45.3	-95 20.3	1.9	111.2	111.2	495	0.0	25.8	-12.9	72.0	77.6	50.0	27.8	11.1	11.1	10.9
18:38:29	29 45.3	-95 20.3	420.6	437.0	10348*	491	41.5	-10.2	-1.4	70.9	75.0	0.0	206.5	5.0	94.6	204.8
18:39:00	29 45.9	-95 20.2	-67.5	89.8	112.3	474	324.2*	1.7*	-24.9	956.9	68.6	29.9	10.5	-16.9	-18.9	0.3
18:39:00	29 43.9	-95 20.9	-67.6	89.6	112.3	488	323.9*	1.5*	-25.0	250.6	68.6	30.2	9.9	8.6	8.6	0.0
18:39:01	29 47.0	-95 20.6	-65.7	91.3	112.5	505	0.0	24.1	-13.1	70.3	75.4	50.0	28.4	11.2	11.2	10.6
18:38:59	29 47.0	-95 20.6	421.2	437.6	10348*	503	40.6	-4.5	-0.6	68.9	72.5	0.0	203.5	328.2	90.0	202.2
18:39:30	29 46.5	-95 22.1	-113.2	-3.9	113.3	457	269.5	3.5	-3.7*	958.0	68.1	29.9	10.7	-16.9	-18.9	0.3
18:39:30	29 44.6	-95 22.8	-113.5	-4.1	113.6	471	269.3	3.3	-3.8*	250.6	68.1	30.2	10.1	7.6	7.6	0.0
18:39:31	29 47.7	-95 22.5	-113.4	-3.1	113.5	476	0.0	31.4	-9.3	69.1	75.2	50.0	28.5	10.5	10.5	10.5
18:39:29	29 47.7	-95 22.5	421.4	437.8	10348*	486	42.8	-15.6	-3.3	68.3	72.1	0.0	202.8	269.2	88.2	201.5
18:40:00	29 46.5	-95 24.2	-112.0	-3.5	112.0	456	268.9	3.4	-0.5	957.5	64.1	29.8	11.5	-16.9	-18.9	0.3
18:40:00	29 44.5	-95 24.9	-112.3	-3.7	112.3	470	269.1	3.2	-0.7	250.6	64.1	30.1	11.0	6.9	6.9	0.0
18:40:01	29 47.6	-95 24.6	-112.2	-3.0	112.2	491	0.0	32.5	-7.9	65.7	70.9	50.0	29.6	10.4	10.4	9.9
18:39:59	29 47.6	-95 24.6	422.7	439.2	10348*	492	38.8	-9.2	-1.5	64.4	68.6	0.0	197.0	268.6	84.3	196.3
18:40:30	29 46.4	-95 26.3	-115.4	-3.8	115.4	455	270.1	1.5	-1.2	957.1	72.2	30.2	10.0	-16.9	-18.9	0.2
18:40:30	29 44.4	-95 27.0	-115.7	-4.1	115.7	473	269.9	1.3	-1.4	250.6	72.2	30.5	9.3	8.3	8.3	0.0
18:40:31	29 47.6	-95 26.7	-115.4	-3.4	115.4	499	0.0	28.5	-12.1	72.9	79.3	50.0	27.4	11.0	11.0	11.0
18:40:29	29 47.6	-95 26.7	420.4	436.8	10348*	497	32.2	-17.3	-4.2	72.4	75.6	0.0	208.7	270.0	91.3	206.8
18:41:00	29 46.4	-95 28.5	-121.3	-0.3	121.3	447	271.4	1.5*	-0.7	958.2	80.1	31.1	9.2	-16.9	-18.9	0.3
18:41:00	29 44.4	-95 29.2	-121.6	-0.6	121.6	462	271.1	1.3*	-0.9	250.6	80.1	31.4	8.2	8.2	8.2	0.0
18:41:01	29 47.6	-95 28.9	-121.5	0.1	121.5	480	0.0	20.2	-18.5	81.2	87.3	50.0	25.4	11.1	11.1	11.6
18:40:59	29 47.6	-95 28.9	419.1	435.5	10348*	485	43.5	-11.6	-2.5	80.3	83.8	0.0	219.5	272.0	95.2	216.5
18:41:30	29 46.4	-95 30.7	-117.4	1.2	117.4	447	271.2	2.5	-0.4	957.7	74.0	30.8	10.2	-16.9	-18.9	0.3
18:41:30	29 44.4	-95 31.4	-117.7	0.9	117.7	463	271.2	2.3	-0.5	250.6	74.1	31.1	9.4	8.0	8.0	0.0
18:41:31	29 47.6	-95 31.1	-117.6	1.7	117.6	483	0.0	25.8	-13.7	75.0	81.3	50.0	26.9	10.7	10.7	10.9
18:41:29	29 47.6	-95 31.1	420.6	437.0	10348*	490	36.0	-15.9	-3.2	74.3	78.6	0.0	211.3	269.7	91.9	209.3
18:42:00	29 46.4	-95 32.9	-114.0	2.6	114.1	441	272.3	3.4	-0.6	957.9	67.3	30.4	11.3	-16.9	-18.9	0.3
18:42:00	29 44.4	-95 33.6	-114.3	2.3	114.4	456	272.4	3.2	-0.7	250.6	67.4	30.7	10.7	7.3	7.3	0.0
18:42:01	29 47.6	-95 33.3	-114.3	3.2	114.3	480	0.0	31.6	-9.5	69.2	74.4	50.0	28.7	10.0	10.0	10.0
18:41:59	29 47.6	-95 33.3	422.3	438.8	10348*	486	43.1	-3.6	0.6	67.7	71.7	0.0	201.8	273.6	86.7	200.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:42:30	29 46.5	-95 35.0	-112.7	3.3	112.7	438	273.0	3.5	-0.7*	958.1	66.3	30.2	11.4	-16.9	-18.9	0.3
18:42:30	29 44.5	-95 35.7	-113.0	3.1	113.0	454	272.8	3.4	-0.8*	250.6	66.3	30.5	10.8	7.4	7.4	0.0
18:42:31	29 47.7	-95 35.4	-112.9	3.9	113.0	477	0.0	34.4	-8.1	67.9	73.4	50.0	29.0	10.1	10.1	10.0
18:42:29	29 47.7	-95 35.4	422.4	438.9	10348*	483	32.4	-8.4	-1.0	66.6	71.0	0.0	200.3	273.6	86.7	199.4
18:43:00	29 46.5	-95 37.1	-111.4	-16.0	112.6	447	261.6*	4.1	-25.9	958.3	65.1	30.0	11.4	-16.9	-18.9	0.3
18:43:00	29 44.5	-95 37.8	-111.7	-16.1	112.9	462	261.4*	3.9	-26.1	250.6	65.1	30.3	10.9	8.1	8.1	0.0
18:43:01	29 47.7	-95 37.5	-111.8	-13.0	112.5	481	0.0	38.3	-5.9	66.6	72.3	50.0	29.3	11.5	11.5	9.9
18:42:59	29 47.7	-95 37.5	422.5	439.0	10348*	487	35.0	-11.2	-2.3	65.4	69.0	0.0	198.5	264.1	85.2	197.7
18:43:30	29 45.6	-95 38.9	-91.7	-64.7	112.2	450	234.5	2.7	-0.1*	957.4	65.9	30.2	11.5	-16.9	-18.9	0.3
18:43:30	29 43.6	-95 39.6	-92.0	-64.9	112.6	465	234.2	2.6	-0.2*	250.6	65.9	30.5	10.9	8.4	8.4	0.0
18:43:31	29 46.8	-95 39.3	-91.7	-64.1	111.9	485	0.0	31.0	-9.3	67.3	72.8	50.0	29.1	11.4	11.4	9.9
18:43:29	29 46.8	-95 39.3	422.6	439.1	10348*	490	31.1	-10.1	-1.8	66.2	70.9	0.0	199.6	232.5	86.6	198.8
18:44:00	29 44.1	-95 39.8	-16.8	-112.6	113.9	442	186.6	2.5	-0.8	958.2	70.8	30.6	10.7	-16.9	-18.9	0.3
18:44:00	29 42.1	-95 40.5	-17.2	-112.9	114.2	457	186.6	2.3	-0.9	250.6	70.8	30.9	10.0	7.3	7.3	0.0
18:44:01	29 45.3	-95 40.3	-16.8	-111.9	113.2	481	0.0	29.2	-11.8	72.2	77.8	50.0	27.8	9.9	9.9	10.4
18:43:59	29 45.3	-95 40.3	421.4	437.9	10348*	483	32.2	-9.8	-1.2	71.1	75.3	0.0	206.7	183.2	91.6	205.2
18:44:30	29 42.2	-95 40.2	-17.3	-113.8	115.1	449	187.2	2.4	-1.2*	957.1	74.0	30.9	10.2	-16.9	-18.9	0.3
18:44:30	29 40.2	-95 40.9	-17.7	-114.1	115.4	464	187.3	2.2	-1.3*	250.6	74.0	31.1	9.5	8.0	8.0	0.0
18:44:31	29 43.5	-95 40.6	-17.5	-113.1	114.5	488	0.0	27.6	-13.4	75.6	81.3	50.0	27.0	10.7	10.7	10.8
18:44:29	29 43.5	-95 40.6	420.7	437.2	10348*	492	40.1	-6.9	-0.5	74.3	78.8	0.0	211.2	184.9	94.2	209.2
18:45:00	29 40.4	-95 40.5	-28.8	-111.7	115.4	453	194.0*	2.4	24.0*	956.2	69.7	30.6	10.9	-16.9	-18.9	0.3
18:45:00	29 38.4	-95 41.2	-29.1	-112.0	115.7	466	193.8*	2.2	23.8*	250.6	69.7	30.9	10.3	7.5	7.5	0.0
18:45:01	29 41.7	-95 41.0	-26.8	-111.6	114.8	488	0.0	30.3	-10.9	71.8	76.9	50.0	28.1	10.1	10.1	10.3
18:44:59	29 41.7	-95 40.9	421.8	438.2	10348*	493	41.9	-1.0	1.4	70.1	75.1	0.0	205.2	190.7	88.6	203.9
18:45:30	29 38.9	-95 41.7	-58.9	-100.0	116.0	451	208.2*	3.6	-25.5	958.3	72.8	30.9	10.6	-16.9	-18.9	0.3
18:45:30	29 36.9	-95 42.5	-59.3	-100.2	116.4	465	207.9*	3.4	-25.6	250.6	72.8	31.2	9.8	6.8	6.8	0.0
18:45:31	29 40.2	-95 42.2	-61.1	-98.3	115.8	480	0.0	35.3	-10.2	74.4	80.4	50.0	27.3	9.9	9.9	10.6
18:45:29	29 40.2	-95 42.2	421.2	437.7	10348*	490	38.4	-7.9	-0.8	73.1	76.8	0.0	209.5	208.1	91.8	207.8
18:46:00	29 37.1	-95 42.0	9.8	-113.9	114.4	453	172.9*	1.8	-6.7*	957.6	74.1	30.9	10.2	-16.9	-18.9	0.3
18:46:00	29 35.1	-95 42.7	9.4	-114.3	114.6	467	172.8*	1.6	-6.9*	250.6	74.1	31.1	9.4	9.1	9.1	0.0
18:46:01	29 38.4	-95 42.4	9.2	-113.4	113.8	488	0.0	27.5	-13.4	75.4	81.3	50.0	26.9	12.1	12.1	10.8
18:45:59	29 38.4	-95 42.4	420.7	437.1	10348*	491	33.9	-9.7	-1.4	74.5	78.2	0.0	211.5	170.0	95.2	209.4
18:46:30	29 35.4	-95 41.2	59.2	-93.5	110.6	456	146.3	2.4	0.3	957.2	73.3	30.8	10.3	-16.9	-18.9	0.2
18:46:30	29 33.4	-95 42.0	58.8	-93.8	110.7	470	146.4	2.2	0.2	250.6	73.3	31.0	9.5	7.9	7.9	0.0
18:46:31	29 36.7	-95 41.7	59.6	-92.6	110.1	490	0.0	23.8	-14.5	74.7	80.4	50.0	27.1	10.2	10.2	10.8
18:46:29	29 36.7	-95 41.7	420.8	437.2	10348*	492	40.4	-9.6	-1.9	73.6	78.2	0.0	210.3	143.6	97.9	208.4
18:47:00	29 33.9	-95 40.1	58.5	-95.0	111.5	449	146.3*	2.6	4.5*	957.8	72.3	30.5	10.3	-16.9	-18.9	0.3
18:47:00	29 31.8	-95 40.9	58.1	-95.3	111.6	464	146.2*	2.5	4.3*	250.6	72.3	30.8	9.6	8.5	8.5	0.0
18:47:01	29 35.2	-95 40.6	58.9	-94.1	111.0	483	0.0	28.5	-12.2	74.2	79.3	50.0	27.4	11.2	11.2	10.8
18:46:59	29 35.2	-95 40.6	420.8	437.2	10348*	486	43.7	0.2	1.4	72.7	75.7	0.0	208.8	144.2	95.6	207.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:47:30	29 32.1	-95 39.9	-14.9	-112.1	113.1	457	186.2	1.6	-1.8*	957.4	72.2	30.7	10.5	-16.9	-18.9	0.3
18:47:30	29 30.1	-95 40.7	-15.3	-112.4	113.4	471	186.0	1.4	-1.9*	250.6	72.2	31.0	9.8	9.4	9.4	0.0
18:47:31	29 33.4	-95 40.4	-14.9	-111.5	112.5	487	0.0	24.9	-13.8	73.7	79.0	50.0	27.4	12.2	12.2	10.6
18:47:29	29 33.4	-95 40.4	421.1	437.5	10348*	492	42.1	-8.2	-1.4	72.5	76.5	0.0	208.7	183.8	93.9	207.0
18:48:00	29 30.3	-95 40.3	-16.3	-113.4	114.5	454	186.9	1.7	-2.1	957.6	73.4	30.8	10.3	-16.9	-18.9	0.3
18:48:00	29 28.2	-95 41.0	-16.6	-113.7	114.9	468	186.9	1.5	-2.2	250.6	73.4	31.0	9.5	9.9	9.9	0.0
18:48:01	29 31.6	-95 40.7	-16.1	-112.7	113.9	487	0.0	20.1	-16.2	74.9

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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
18:52:30	29 13.5	-95 40.0	-0.9	-114.6	114.6	454	178.2	2.3	-0.2	957.5	75.2	30.5	9.7	-16.9	-18.9	0.2
18:52:30	29 11.4	-95 40.9	-1.3	-115.0	115.0	470	178.3	2.1	-0.4	250.6	75.2	30.8	8.9	8.2	8.2	0.0
18:52:31	29 14.9	-95 40.5	-0.6	-114.2	114.2	484	0.0	22.5	-15.7	76.8	82.2	50.0	26.6	11.3	11.3	11.2
18:52:29	29 14.9	-95 40.5	419.9	436.3	10348*	488	39.5	-6.4	-0.8	75.5	79.9	0.0	212.9	175.0	96.1	210.5
18:53:00	29 11.6	-95 40.0	-0.6	-113.9	113.9	460	178.5	2.8	-0.4*	957.6	70.2	30.2	10.5	-16.9	-18.9	0.2
18:53:00	29 9.5	-95 40.9	-1.0	-114.3	114.3	475	178.3	2.6	-0.6	250.6	70.2	30.5	9.8	8.2	8.2	0.0
18:53:01	29 13.1	-95 40.5	-0.4	-113.3	113.3	485	0.0	29.2	-11.0	71.4	77.0	50.0	27.9	10.9	10.9	10.6
18:52:59	29 13.1	-95 40.5	421.1	437.5	10348*	489	44.8	-13.2	-2.4	70.5	74.3	0.0	205.9	174.2	90.7	204.4
18:53:30	29 9.8	-95 40.0	2.7	-116.8	116.8	462	177.2	1.8*	-1.9	957.8	76.6	30.7	9.6	-16.9	-18.9	0.3
18:53:30	29 7.7	-95 40.9	2.3	-117.2	117.2	477	177.0	1.7*	-2.1	250.6	76.7	31.0	8.7	8.7	8.7	0.0
18:53:31	29 11.2	-95 40.5	2.9	-116.3	116.3	483	0.0	16.4	-18.8	77.6	83.3	50.0	26.3	12.2	12.2	11.3
18:53:29	29 11.2	-95 40.5	419.7	436.1	10348*	490	44.2	-15.0	-3.9	76.7	80.2	0.0	214.9	173.4	95.8	212.4
18:54:00	29 7.9	-95 40.0	2.5	-117.6	117.6	457	176.7	2.5	-0.7*	958.1	77.2	30.8	9.5	-16.9	-18.9	0.2
18:54:00	29 5.7	-95 40.8	2.1	-118.0	118.0	470	176.6	2.3	-0.9*	250.6	77.2	31.0	8.6	8.7	8.7	0.0
18:54:01	29 9.3	-95 40.4	2.6	-117.1	117.1	475	0.0	24.9	-15.7	78.7	84.4	50.0	26.1	11.7	11.7	11.4
18:53:59	29 9.3	-95 40.4	419.6	435.9	10348*	482	38.1	-8.4	-1.0	77.6	81.9	0.0	215.7	173.4	95.6	213.0
18:54:30	29 6.0	-95 39.9	2.6	-117.1	117.1	461	177.1	1.5	-1.3	957.9	77.0	31.0	9.7	-16.9	-18.9	0.3
18:54:30	29 3.8	-95 40.8	2.3	-117.5	117.5	475	177.3	1.3	-1.4	250.6	77.1	31.3	8.8	8.7	8.7	0.0
18:54:31	29 7.4	-95 40.4	2.9	-116.5	116.6	479	0.0	19.9	-17.6	78.4	84.1	50.0	26.1	11.8	11.8	11.2
18:54:29	29 7.4	-95 40.4	419.9	436.3	10348*	485	36.3	-9.7	-2.2	77.4	81.4	0.0	215.5	174.3	95.9	212.9
18:55:00	29 4.1	-95 39.9	2.5	-116.2	116.3	466	176.5	2.2*	-0.4	957.1	73.4	30.5	10.0	-16.9	-18.9	0.3
18:55:00	29 1.9	-95 40.7	2.1	-116.6	116.6	481	176.3	2.0*	-0.6	250.6	73.4	30.8	9.3	9.2	9.2	0.0
18:55:01	29 5.5	-95 40.3	2.6	-115.6	115.7	485	0.0	30.0	-12.1	75.0	80.7	50.0	27.1	12.2	12.2	11.0
18:54:59	29 5.5	-95 40.3	420.4	436.8	10348*	490	38.3	-7.1	-0.4	73.8	78.4	0.0	210.4	173.1	92.3	208.3
18:55:30	29 2.2	-95 39.8	2.8	-116.4	116.5	467	176.3	2.4	-0.2	957.7	76.0	30.6	9.5	-16.9	-18.9	0.2
18:55:30	29 0.0	-95 40.7	2.4	-116.8	116.8	487	176.1	2.3	-0.4	250.6	76.0	30.8	8.7	9.3	9.3	0.0
18:55:31	29 3.6	-95 40.3	3.1	-115.9	116.0	484	0.0	20.8	-16.7	77.3	83.0	50.0	26.4	12.0	12.0	11.4
18:55:29	29 3.6	-95 40.3	419.7	436.0	10348*	489	32.2	-10.5	-2.0	76.3	79.9	0.0	214.1	172.3	95.4	211.6
18:56:00	29 0.3	-95 39.8	-0.1	-116.8	116.8	461	178.6	2.2	1.3*	957.8	75.6	30.5	9.6	-16.9	-18.9	0.2
18:56:00	28 58.1	-95 40.7	-0.5	-117.2	117.2	475	178.5	2.1	1.1*	250.6	75.6	30.8	8.8	8.3	8.3	0.0
18:56:01	29 1.7	-95 40.2	0.2	-116.3	116.3	482	0.0	27.4	-14.0	77.0	82.7	50.0	26.5	10.9	10.9	11.3
18:55:59	29 1.7	-95 40.2	419.8	436.1	10348*	485	33.0	-8.0	-0.8	76.0	80.2	0.0	213.5	175.9	94.3	211.0
18:56:30	28 58.4	-95 39.9	-4.9	-116.4	116.5	463	180.0	2.4	-0.5	957.8	74.7	30.3	9.6	-16.9	-18.9	0.2
18:56:30	28 56.3	-95 40.7	-5.3	-116.8	116.9	479	180.1	2.2	-0.7	250.6	74.7	30.6	8.8	8.3	8.3	0.0
18:56:31	28 59.9	-95 40.3	-4.7	-115.9	116.0	481	0.0	28.8	-13.1	76.0	81.9	50.0	26.8	11.9	11.9	11.3
18:56:29	28 59.9	-95 40.3	419.8	436.1	10348*	486	37.3	-10.9	-1.5	75.1	79.4	0.0	212.2	175.6	93.7	209.9
18:57:00	28 56.5	-95 40.0	-5.2	-117.1	117.2	464	180.0	2.2	-0.9	957.9	76.6	30.4	9.3	-16.9	-18.9	0.2
18:57:00	28 54.4	-95 40.8	-5.6	-117.4	117.6	478	179.8	2.0	-1.1	250.6	76.6	30.7	8.4	10.6	10.6	0.0
18:57:01	28 58.0	-95 40.4	-5.1	-116.6	116.7	480	0.0	25.0	-15.3	77.8	83.7	50.0	26.3	13.1	13.1	11.5
18:56:59	28 58.0	-95 40.4	419.3	435.7	10348*	485	32.8	-10.3	-1.6	76.9	80.9	0.0	214.8	175.8	95.3	212.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
18:57:30	28 54.6	-95 40.1	-5.9	-116.7	116.9	468	180.2	2.0	-0.2	957.3	77.6	30.3	8.9	-16.9	-18.9	0.2
18:57:30	28 52.4	-95 41.0	-6.3	-117.1	117.3	483	180.0	1.9	-0.3	250.6	77.6	30.6	8.0	11.3	11.3	0.0
18:57:31	28 56.1	-95 40.5	-5.7	-116.3	116.4	485	0.0	23.9	-15.9	79.0	84.7	50.0	26.0	14.1	14.1	11.8
18:57:29	28 56.1	-95 40.5	418.8	435.1	10348*	488	38.6	-9.1	-1.4	77.9	82.5	0.0	216.2	176.0	96.8	213.3
18:58:00	28 52.7	-95 40.2	-6.1	-115.4	115.6	472	179.7	2.2	-0.1	957.2	74.8	30.2	9.5	-16.9	-18.9	0.3
18:58:00	28 50.6	-95 41.1	-6.4	-115.8	116.0	487	179.6	2.0	-0.3	250.6	74.8	30.5	8.7	10.2	10.2	0.0
18:58:01	28 54.2	-95 40.6	-5.9	-114.9	115.1	486	0.0	21.6	-15.9	76.1	81.7	50.0	26.7	12.8	12.8	11.4
18:57:59	28 54.2	-95 40.6	419.6	435.9	10348*	491	30.5	-10.2	-1.8	75.1	79.0	0.0	212.3	174.5	94.9	209.9
18:58:30	28 50.9	-95 40.3	-6.8	-115.5	115.7	467	180.3	2.4	-0.6	957.5	73.6	29.9	9.5	-16.9	-18.9	0.3
18:58:30	28 48.7	-95 41.2	-7.1	-115.9	116.1	482	180.5	2.3	-0.8	250.6	73.6	30.2	8.7	11.8	11.8	0.0
18:58:31	28 52.4	-95 40.7	-6.7	-115.0	115.2	484	0.0	28.0	-13.1	75.2	80.7	50.0	27.1	14.7	14.7	11.4
18:58:29	28 52.4	-95 40.7	419.6	435.9	10348*	486	33.6	-5.9	-0.3	73.9	78.3	0.0	210.7	176.2	93.0	208.4
18:59:00	28 49.0	-95 40.8	-75.7	-93.2	120.0	474	217.3*	1.5	23.8	956.5	76.5	29.9	8.8	-16.9	-18.9	0.3
18:59:00	28 46.9	-95 41.7	-76.0	-93.6	120.6	488	217.2*	1.4	23.5	250.6	76.5	30.2	8.0	13.0	13.0	0.0
18:59:01	28 50.5	-95 41.2	-73.8	-94.0	119.5	489	0.0	28.5	-14.1	77.7	83.7	50.0	26.3	15.0	15.0	12.0
18:58:59	28 50.5	-95 41.2	418.6	434.9	10348*	489	32.4	-11.2	-1.3	76.9	81.4	0.0	214.7	211.0	92.3	211.9
18:59:30	28 48.4	-95 42.8	-122.4	6.7	122.6	466	273.3	1.6	-1.1	957.7	76.4	29.9	8.8	-16.9	-18.9	0.3
18:59:30	28 46.2	-95 43.7	-122.7	6.3	122.9	481	273.2	1.5	-1.1	250.6	76.4	30.2	8.0	13.2	13.2	0.0
18:59:31	28 49.9	-95 43.2	-122.3	7.5	122.5	483	0.0	25.1	-15.3	77.9	83.4	50.0	26.3	16.1	16.1	11.9
18:59:29	28 49.9	-95 43.2	418.6	434.9	10348*	485	31.1	-7.7	-1.3	76.7	81.4	0.0	214.6	272.9	89.2	211.8
19:00:00	28 48.5	-95 45.0	-123.6	3.3	123.7	476	273.0	0.9	-1.4	956.8	78.2	30.3	8.8	-16.9	-18.9	0.3
19:00:00	28 46.3	-95 46.0	-123.9	3.0	124.0	494	273.1	0.8	-1.5	250.6	78.3	30.5	7.9	12.9	12.9	0.0
19:00:01	28 50.0	-95 45.4	-123.5	3.9	123.5	490	0.0	19.5	-18.1	79.9	85.4	50.0	25.8	15.2	15.2	12.0
18:59:59	28 50.0	-95 45.4	418.6	434.9	10348*	495	33.8	-6.6	-1.4	78.6	83.0	0.0	217.1	274.5	90.4	214.1
19:00:30	28 48.5	-95 47.3	-123.1	2.9	123.1	465	271.6	2.1*	-2.8*	957.8	78.0	30.3	8.9	-16.9	-18.9	0.3
19:00:30	28 46.3	-95 48.3	-123.3	2.5	123.4	480	271.4	2.0	-2.9*	250.6	78.0	30.6	8.0	13.2	13.2	0.0
19:00:31	28 50.0	-95 47.7	-123.0	3.7	123.0	483	0.0	21.4	-17.1	79.5	85.2	50.0	25.9	15.9	15.9	11.9
19:00:29	28 50.0	-95 47.7	418.7	435.0	10348*	486	35.7	-8.0	-1.6	78.3	81.9	0.0	216.7	271.5	90.7	213.8
19:01:00	28 49.0	-95 49.4	-88.8	82.4	121.1	475	316.3*	1.1*	24.7*	956.5	77.3	30.5	9.1	-16.9	-18.9	0.3
19:01:00	28 46.8	-95 50.4	-89.0	82.0	121.1	491	316.1*	1.0*	24.6*	250.6	77.3	30.7	8.3	12.3	12.3	0.0
19:01:01	28 50.5	-95 49.8	-90.4	81.2	121.5	489	0.0	22.5	-16.8	78.0	84.4	50.0	26.1	14.9	14.9	11.7
19:00:59	28 50.5	-95 49.8	419.1	435.4	10348*	492	34.5	-17.8	-3.9	77.4	81.8	0.0	215.8	315.7	92.0	213.0
19:01:30	28 50.7	-95 50.0	20.1	112.8	114.6	464	12.7	1.3*	2.6*	957.7	73.7	30.4	9.9	-16.9	-18.9	0.3
19:01:30	28 48.5	-95 51.0	19.8	112.4	114.1	481	12.9	1.1	2.4*	250.6	73.7	30.7	9.1	13.0	13.0	0.0
19:01:31	28 52.2	-95 50.4	20.2	113.3	115.1	485	0.0	19.3	-16.7	75.1	80.4	50.0	27.0	15.6	15.6	11.1
19:01:29	28 52.2	-95 50.4	420.3	436.6	10348*	486	37.2	-8.4	-1.7	73.9	78.3	0.0	210.8	14.7	94.3	208.7
19:02:00	28 52.6	-95 49.6	14.5	114.5	115.4	460	10.5	2.0	-3.8	958.0	77.3	30.8	9.4	-16.9	-18.9	0.3
19:02:00	28 50.4	-95 50.6	14.3	114.1	115.0	476	10.3	1.8	-3.9	250.6	77.3	31.0	8.5	10.8	10.8	0.0
19:02:01	28 54.1	-95 50.1	14.8	115.1	116.0	478	0.0	24.3	-15.8	78.5	84.5	50.0	26.1	13.8	13.8	11.4
19:01:59	28 54.1	-95 50.1	419.5	435.9	10348*	483	34.4	-11.2	-2.0	77.6	81.3	0.0	215.8	13.5	98.0	213.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:02:30	28 54.4	-95 49.4	9.9	114.0	114.5	459	8.1	2.7	-1.3	957.9	74.4	30.6	9.9	-16.9	-18.9	0.3
19:02:30	28 52.2	-95 50.4	9.6	113.6	114.0	478	7.9	2.6	-1.4	250.6	74.4	30.9	9.1	9.8	9.8	0.0
19:02:31	28 55.9	-95 49.8	10.1	114.6	115.1	479	0.0	30.8	-12.1	75.7	81.6	50.0	26.8	12.8	12.8	11.1
19:02:29	28 56.0	-95 49.8	420.2	436.6	10348*	482	35.4	-10.7	-1.4	74.8	79.1	0.0	211.9	10.8	95.5	209.7
19:03:00	28 56.3	-95 49.3	5.3	115.0	115.1	460	5.8	2.1	-5.6	957.9	74.9	30.6	9.8	-16.9	-18.9	0.3
19:03:00	28 54.1	-95 50.2	5.1	114.6	114.7	475	5.6	1.9	-5.7	250.6	74.9	30.9	9.0	10.4	10.4	0.0
19:03:01	28 57.8	-95 49.7	6.0	115.5	115.6	487	0.0	25.6	-14.5	76.5	82.1	50.0	26.7	13.2	13.2	11.1
19:02:59	28 57.8	-95 49.7	420.1	436.4	10348*	485	36.4	-6.8	-0.7	75.3	78.9	0.0	212.6	9.6	95.5	210.3
19:03:30	28 58.2	-95 49.3	-1.5	115.4	115.4	458	2.6	2.0	-1.1*	957.9	74.0	30.6	10.0	-16.9	-18.9	0.3
19:03:30	28 55.9	-95 50.2	-1.8	115.0	115.0	473	2.8	1.8	-1.2*	250.6	74.0	30.8	9.2	9.1	9.1	0.0
19:03:31	28 59.7	-95 49.7	-1.3	115.9	115.9	477	0.0	22.7	-15.5	75.4	81.0	50.0	26.9	11.6	11.6	11.0
19:03:29	28 59.7	-95 49.7	420.3	436.7	10348*	484	35.5	-9.6	-1.5	74.4	78.3	0.0	211.3	5.8	94.1	209.2
19:04:00	29 0.0	-95 49.3	-2.1	114.8	114.8	455	2.3	2.7	-1.4	958.1	74.2	30.6	9.9	-16.9	-18.9	0.3
19:04:00	28 57.8	-95 50.3	-2.3	114.3	114.3	472	2.2	2.5	-1.6	250.6	74.2	30.9	9.2	10.9	10.9	0.0
19:04:01	29 1.6	-95 49.7	-2.1	115.3	115.4	476	0.0	24.5	-14.4	75.0	81.2	50.0	26.9	13.5	13.5	11.0
19:03:59	29 1.6	-95 49.7	420.3	436.7	10348*	482	33.7	-16.5	-3.6	74.4	78.2	0.0	211.5	4.1	94.8	209.4
19:04:30	29 1.9	-95 49.3	2.1	115.4	115.4	453	3.8	2.1	-0.9	958.1	74.1	30.5	9.9	-16.9	-18.9	0.3
19:04:30	28 59.6	-95 50.3	1.9	115.0	115.0	468	3.6	2.0	-1.0	250.6	74.2	30.8	9.1	10.9	10.9	0.0
19:04:31	29 3.4	-95 49.7	2.2	115.9	115.9	472	0.0	24.0	-15.0	75.5	81.1	50.0	26.9	13.5	13.5	11.1
19:04:29	29 3.4	-95 49.7	420.2	436.6	10348*	482	36.4	-10.1	-1.6	74.5	78.2	0.0	211.5	6.1	94.1	209.3
19:05:00	29 3.8	-95 49.2	2.3	115.6	115.6	460	4.0	1.5*	-1.3*	957.7	75.3	30.8	9.9	-16.9	-18.9	0.3
19:05:00	29 1.5	-95 50.2	2.1	115.1	115.2	476	3.9	1.4*	-1.5*	250.6	75.3	31.1	9.1	10.1	10.1	0.0
19:05:01	29 5.3	-95 49.6	2.5	116.0	116.1	478	0.0	17.2	-18.1	76.4	82.1	50.0	26.6	12.9	12.9	11.1
19:04:59	29 5.3	-95 49.6	420.2	436.6	10348*	487	34.5	-12.9	-3.2	75.5	79.8	0.0	213.1	5.8	95.3	210.8
19:05:30	29 5.6	-95 49.2	2.5	115.6	115.6	461	3.9	1.6	-0.1	957.3	75.0	30.8	10.0	-16.9	-18.9	0.3
19:05:30	29 3.4	-95 50.2	2.4	115.1	115.2	478	4.1	1.4	-0.2	250.6	75.0	31.1	9.2	10.7	10.7	0.0
19:05:31	29 7.2	-95 49.6	2.5	116.0	116.0	478	0.0	27.0	-13.8	76.0	82.1	50.0	26.7	13.5	13.5	11.0
19:05:29	29 7.2	-95 49.6	420.4	436.7	10348*	488	37.2	-13.3	-2.6	75.3	79.8	0.0	212.6	5.4	94.9	210.4
19:06:00	29 7.5	-95 49.2	-27.6	113.3	116.6	465	348.2*	2.5	-25.7	957.4	77.6	31.0	9.6	-16.9	-18.9	0.3
19:06:00	29 5.2	-95 50.2	-27.8	112.8	116.2	477	348.0*	2.3	-25.9	250.6	77.6	31.3	8.7	9.8	9.8	0.0
19:06:01	29 9.1	-95 49.6	-25.2	114.2	116.9	487	0.0	25.6	-15.6	79.3	84.9	50.0	26.0	12.5	12.5	11.3
19:05:59	29 9.1	-95 49.6	419.8	436.1	10348*	493	33.3	-4.1	-0.2	77.9	81.6	0.0	216.2	353.2	97.3	213.5
19:06:30	29 8.8	-95 50.7	-116.7	30.2	120.5	466	283.9*	1.1	-25.2*	957.2	75.9	30.9	9.9	-16.9	-18.9	0.3
19:06:30	29 6.5	-95 51.7	-116.8	29.7	120.6	484	283.6*	1.0	-25.3*	250.6	75.9	31.2	9.0	10.0	10.0	0.0
19:06:31	29 10.4	-95 51.0	-115.8	32.5	120.3	483	0.0	23.0	-16.0	77.4	83.0	50.0	26.5	12.6	12.6	11.1
19:06:29	29 10.4	-95 51.0	420.2	436.6	10348*	496	40.7	-7.1	-1.4	76.2	80.0	0.0	213.9	285.2	91.0	211.5
19:07:00	29 8.3	-95 52.7	-79.6	-85.7	117.0	455	220.4*	2.9	-24.8	958.2	72.8	30.7	10.4	-16.9	-18.9	0.3
19:07:00	29 6.0	-95 53.7	-79.8	-86.1	117.4	470	220.0*	2.7	-24.9	250.6	72.8	31.0	9.6	9.4	9.4	0.0
19:07:01	29 9.9	-95 53.1	-81.0	-84.0	116.7	479	0.0	32.3	-11.2	74.2	80.0	50.0	27.3	12.0	12.0	10.7
19:06:59	29 9.9	-95 53.1	420.9	437.3	10348*	484	38.5	-9.6	-1.4	73.1	77.0	0.0	209.5	219.3	90.8	207.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:07:30	29 6.6	-95 53.3	-0.1	-114.2	114.2	444	178.2	2.9	-2.5*	958.9	73.0	30.8	10.4	-16.9	-18.9	0.2
19:07:30	29 4.3	-95 54.3	-0.2	-114.6	114.6	458	177.9	2.7	-2.6*	250.6	73.0	31.0	9.6	10.6	10.6	0.0
19:07:31	29 8.2	-95 53.6	0.2	-114.0	114.0	467	0.0	25.3	-14.0	74.6	80.1	50.0	27.2	13.1	13.1	10.7
19:07:29	29 8.2	-95 53.6	420.9	437.3	10348*	474	33.5	-7.3	-0.8	73.4	77.7	0.0	209.9	175.5	94.0	208.0
19:08:00	29 4.7	-95 53.3	-0.4	-113.9	113.9	456	178.1	1.5	-0.4*	957.5	72.3	30.5	10.3	-16.9	-18.9	0.2
19:08:00	29 2.4	-95 54.3	-0.5	-114.3	114.3	472	177.9	1.4	-0.6	250.6	72.3	30.8	9.6	9.9	9.9	0.0
19:08:01	29 6.4	-95 53.6	-0.0	-113.6	113.6	483	0.0	24.7	-13.9	73.6

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:12:30	28 59.0	-95 50.4	100.1	60.1	116.8	1399	59.5*	6.1	-14.5*	858.3	77.9	22.5	1.6	-16.9	-18.9	0.3
19:12:30	28 56.6	-95 51.4	100.1	59.5	116.5	1412	59.2*	5.9	-14.6*	250.6	77.9	22.7	0.7	8.8	8.8	0.0
19:12:31	29 0.6	-95 50.7	101.1	59.2	117.1	1420	0.0	22.1	-16.7	79.2	85.2	50.0	25.9	11.0	11.0	20.1
19:12:29	29 0.6	-95 50.7	407.9	423.7	10348*	1423	33.8	-13.4	-3.0	78.1	82.2	0.0	216.6	59.9	93.7	210.9
19:13:00	29 0.4	-95 49.1	29.7	107.6	111.6	1714	17.4*	9.6	-17.5	827.2	66.1	20.1	2.0	-16.9	-18.9	0.3
19:13:00	28 58.0	-95 50.1	29.7	107.0	111.0	1735	17.3*	9.4	-17.6	250.6	66.1	20.4	1.4	2.7	2.7	0.0
19:13:01	29 2.0	-95 49.4	31.3	107.4	111.9	1732	0.0	26.8	-10.8	67.6	73.1	50.0	29.1	0.6*	0.6*	19.6
19:12:59	29 2.0	-95 49.4	408.4	424.2	10348*	1736	33.0	-14.0	-3.1	66.3	69.9	0.0	200.0	20.1	83.2	195.8
19:13:30	29 2.2	-95 48.9	16.0	111.9	113.0	1885	10.9	1.5*	1.0*	810.2	64.8	20.8	2.8	-16.9	-18.9	0.3
19:13:30	28 59.8	-95 49.9	16.0	111.3	112.4	1897	11.1	1.3*	0.9*	250.6	64.8	21.1	2.4	-7.8	-8.8	0.0
19:13:31	29 3.8	-95 49.2	15.9	111.8	112.9	1906	0.0	31.6	-8.2	65.6	71.1	50.0	29.4	-5.5	-6.2	18.3
19:13:29	29 3.8	-95 49.2	409.8	425.6	10348*	1912	34.9	-14.4	-2.9	65.1	68.9	0.0	198.1	11.9	81.3	194.4
19:14:00	29 4.0	-95 48.7	-15.2	110.6	111.6	1863	353.6*	2.5*	-23.5	812.8	62.2	19.6	2.4	-16.9	-18.9	0.3
19:14:00	29 1.6	-95 49.7	-15.2	110.0	111.0	1876	353.3*	2.3*	-23.6	250.6	62.2	20.0	2.0	-7.8	-8.7	0.0
19:14:01	29 5.6	-95 49.0	-13.4	110.9	111.7	1886	0.0	32.8	-7.0	62.7	68.1	50.0	30.1	-5.4	-6.1	19.0
19:13:59	29 5.6	-95 49.0	409.0	424.9	10348*	1892	34.9	-14.7	-3.5	62.4	65.5	0.0	194.1	356.7	79.0	190.5
19:14:30	29 5.3	-95 49.9	-112.8	31.3	117.1	1614	284.8*	-0.7	-28.0	837.0	66.8	20.2	1.9	-16.9	-18.9	0.3
19:14:30	29 2.9	-95 50.9	-112.8	30.7	116.9	1629	284.5*	-0.8	-28.1	250.6	66.8	20.5	1.3	3.4	3.4	0.0
19:14:31	29 7.0	-95 50.2	-112.1	33.4	117.0	1637	0.0	37.1	-7.1	67.7	73.1	50.0	28.9	6.6	6.6	19.7
19:14:29	29 6.9	-95 50.2	408.3	424.1	10348*	1644	36.3	-7.7	-1.0	67.1	70.5	0.0	200.9	287.7	79.0	196.6
19:15:00	29 4.7	-95 51.8	-66.8	-97.6	118.3	1358	211.8*	-2.3	-27.3	862.5	72.1	22.1	2.5	-16.9	-18.9	0.3
19:15:00	29 2.3	-95 52.8	-66.7	-98.2	118.7	1368	211.5*	-2.4	-27.5	250.6	72.1	22.4	1.8	8.3	8.3	0.0
19:15:01	29 6.4	-95 52.1	-68.5	-96.5	118.3	1386	0.0	33.7	-10.1	72.6	78.4	50.0	27.5	10.0	10.0	18.8
19:14:59	29 6.4	-95 52.1	409.2	425.1	10348*	1395	34.4	-10.6	-1.8	72.4	75.3	0.0	208.6	210.9	84.6	203.9
19:15:30	29 2.9	-95 51.8	68.4	-94.6	116.8	1084	140.7*	-2.1	-28.3	890.5	76.7	25.0	4.2	-16.9	-18.9	0.3
19:15:30	29 0.5	-95 52.8	68.4	-95.2	117.3	1100	140.4*	-2.2	-28.5	250.6	76.7	25.3	3.4	8.6	8.6	0.0
19:15:31	29 4.6	-95 52.1	66.7	-96.3	117.2	1111	0.0	31.2	-12.7	78.0	83.5	50.0	26.2	11.2	11.2	16.6
19:15:29	29 4.6	-95 52.1	411.8	427.8	10348*	1117	33.4	-0.2	1.3	77.1	80.8	0.0	215.0	140.6	93.0	210.5
19:16:00	29 2.4	-95 49.9	108.6	42.1	116.5	794	68.3*	-2.1	-29.2	921.9	82.0	28.2	6.1	-16.9	-18.9	0.3
19:16:00	28 60.0	-95 50.9	108.7	41.5	116.3	808	67.9*	-2.2	-29.4	250.6	82.0	28.5	5.0	8.8	8.8	0.0
19:16:01	29 4.0	-95 50.2	109.8	39.6	116.7	813	0.0	29.8	-15.4	82.7	89.0	50.0	24.9	11.7	11.7	14.5
19:15:59	29 4.0	-95 50.2	414.5	430.6	10348*	820	31.2	-9.5	-1.6	82.4	86.0	0.0	222.1	70.0	100.4	217.7
19:16:30	29 3.9	-95 48.9	-1.5	119.7	119.7	571	0.8*	0.4	-7.9	944.8	81.0	30.2	8.1	-16.9	-18.9	0.3
19:16:30	29 1.5	-95 49.9	-1.4	119.1	119.1	587	0.5*	0.3	-7.9	250.6	81.0	30.5	7.1	7.7	7.7	0.0
19:16:31	29 5.5	-95 49.2	-0.7	119.7	119.7	599	0.0	26.6	-16.5	82.4	88.3	50.0	25.1	10.7	10.7	12.5
19:16:29	29 5.5	-95 49.2	417.6	433.9	10348*	602	34.2	-6.9	-0.6	81.4	85.6	0.0	220.8	3.0	97.4	217.2
19:17:00	29 5.9	-95 49.2	-23.0	120.6	122.8	464	351.4	1.2	-1.6*	956.5	82.2	31.3	8.9	-16.9	-18.9	0.3
19:17:00	29 3.4	-95 50.2	-22.9	120.0	122.2	483	351.2	1.0	-1.7*	250.6	82.2	31.6	7.9	8.2	8.2	0.0
19:17:01	29 7.5	-95 49.5	-22.7	120.6	122.7	491	0.0	19.2	-19.5	83.8	89.3	50.0	24.8	11.0	11.0	11.9
19:16:59	29 7.5	-95 49.5	418.7	435.0	10348*	492	37.6	-5.4	-1.4	82.5	87.0	0.0	222.3	354.1	96.3	218.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:17:30	29 7.8	-95 49.6	-14.8	116.3	117.3	453	355.1*	1.6	15.3*	956.7	76.6	31.2	10.0	-16.9	-18.9	0.3
19:17:30	29 5.3	-95 50.6	-14.7	115.7	116.7	470	355.3*	1.4	15.1*	250.6	76.6	31.5	9.1	9.7	9.7	0.0
19:17:31	29 9.4	-95 49.9	-16.0	116.1	117.2	484	0.0	22.8	-16.5	78.8	83.8	50.0	26.3	12.6	12.6	11.0
19:17:29	29 9.4	-95 49.9	420.3	436.7	10348*	485	32.4	1.2	1.3	77.0	82.4	0.0	214.9	357.4	95.4	212.5
19:18:00	29 9.7	-95 49.7	-2.2	116.3	116.3	453	1.1	1.2	-0.5*	957.4	76.0	31.1	10.0	-16.9	-18.9	0.3
19:18:00	29 7.2	-95 50.7	-2.1	115.7	115.7	468	0.9	1.1	-0.6*	250.6	76.0	31.4	9.2	9.2	9.2	0.0
19:18:01	29 11.3	-95 50.0	-1.8	116.1	116.1	482	0.0	20.9	-16.8	77.8	83.0	50.0	26.4	11.9	11.9	11.0
19:17:59	29 11.3	-95 50.0	420.4	436.8	10348*	485	33.3	-1.6	0.1	76.4	81.0	0.0	214.0	4.3	95.6	211.7
19:18:30	29 11.6	-95 49.7	6.4	115.7	115.9	464	6.0	1.1	-0.6	956.4	78.3	31.5	9.9	-16.9	-18.9	0.3
19:18:30	29 9.1	-95 50.7	6.6	115.1	115.3	480	5.8	1.0	-0.7	250.6	78.3	31.8	9.0	8.7	8.7	0.0
19:18:31	29 13.2	-95 49.9	6.6	115.4	115.6	492	0.0	22.3	-16.9	79.5	85.4	50.0	25.8	11.3	11.3	11.1
19:18:29	29 13.2	-95 49.9	420.2	436.6	10348*	493	34.7	-11.2	-2.1	78.5	82.9	0.0	217.1	8.1	98.8	214.5
19:19:00	29 13.5	-95 49.5	7.5	116.8	117.0	444	6.5	3.0	-1.0	958.1	76.2	31.2	10.1	-16.9	-18.9	0.3
19:19:00	29 11.0	-95 50.5	7.7	116.2	116.5	459	6.3	2.8	-1.1	250.6	76.2	31.5	9.3	7.1	7.1	0.0
19:19:01	29 15.1	-95 49.8	7.9	116.6	116.9	475	0.0	28.0	-14.1	77.7	83.5	50.0	26.4	10.0	10.0	10.9
19:18:59	29 15.1	-95 49.8	420.5	436.9	10348*	476	35.7	-8.5	-1.0	76.6	81.3	0.0	214.3	9.2	95.3	212.1
19:19:30	29 15.4	-95 49.4	7.0	115.1	115.3	452	5.7	2.4	-0.6	957.4	75.4	31.0	10.1	-16.9	-18.9	0.3
19:19:30	29 12.9	-95 50.4	7.1	114.5	114.8	468	5.8	2.3	-0.7	250.6	75.4	31.3	9.3	8.1	8.1	0.0
19:19:31	29 16.9	-95 49.6	7.2	114.9	115.1	482	0.0	24.6	-14.8	76.4	82.6	50.0	26.6	11.0	11.0	10.9
19:19:29	29 16.9	-95 49.6	420.5	436.9	10348*	485	33.4	-15.7	-3.3	75.6	79.7	0.0	213.2	6.2	95.7	211.0
19:20:00	29 17.2	-95 49.3	1.5	115.2	115.2	448	3.0	2.3	-0.8	957.2	75.3	31.0	10.1	-16.9	-18.9	0.3
19:20:00	29 14.7	-95 50.3	1.6	114.6	114.6	464	2.8	2.1	-0.9	250.6	75.3	31.3	9.3	7.9	7.9	0.0
19:20:01	29 18.8	-95 49.6	1.7	114.9	114.9	481	0.0	24.6	-15.0	77.0	82.4	50.0	26.6	10.6	10.6	10.9
19:19:59	29 18.8	-95 49.6	420.5	436.9	10348*	485	36.9	-5.1	-0.3	75.7	80.2	0.0	213.1	5.5	95.9	210.9
19:20:30	29 19.1	-95 49.3	-2.2	115.3	115.3	442	1.7	3.1	-1.0	958.0	75.4	30.9	10.0	-16.9	-18.9	0.3
19:20:30	29 16.6	-95 50.3	-2.1	114.7	114.7	458	1.5	2.9	-1.2	250.6	75.4	31.2	9.2	8.2	8.2	0.0
19:20:31	29 20.7	-95 49.6	-2.1	115.1	115.1	474	0.0	29.9	-12.3	76.2	82.6	50.0	26.6	11.0	11.0	11.0
19:20:29	29 20.7	-95 49.6	420.4	436.8	10348*	478	36.6	-17.5	-3.8	75.7	79.7	0.0	213.2	2.6	95.8	210.9
19:21:00	29 21.0	-95 49.4	-3.5	115.5	115.5	440	1.4	2.5	-0.9	958.0	73.5	30.9	10.4	-16.9	-18.9	0.3
19:21:00	29 18.4	-95 50.4	-3.3	115.0	115.0	456	1.2	2.3	-1.1	250.6	73.5	31.1	9.6	7.4	7.4	0.0
19:21:01	29 22.5	-95 49.6	-3.3	115.2	115.3	474	0.0	25.3	-14.1	74.8	80.5	50.0	27.1	10.3	10.3	10.7
19:20:59	29 22.5	-95 49.6	420.9	437.3	10348*	479	38.1	-11.4	-1.9	73.8	77.5	0.0	210.5	3.8	93.3	208.6
19:21:30	29 22.8	-95 49.4	-3.6	117.0	117.1	443	1.4	2.4	-1.1	957.9	77.3	31.1	9.8	-16.9	-18.9	0.3
19:21:30	29 20.3	-95 50.4	-3.5	116.5	116.6	457	1.6	2.2	-1.2	250.6	77.3	31.4	8.9	7.2	7.2	0.0
19:21:31	29 24.4	-95 49.7	-3.3	116.8	116.8	472	0.0	27.0	-14.7	78.8	84.5	50.0	26.1	10.5	10.5	11.2
19:21:29	29 24.4	-95 49.7	420.0	436.4	10348*	478	44.9	-6.4	-0.6	77.7	81.9	0.0	215.8	5.0	96.5	213.3
19:22:00	29 24.7	-95 49.5	-4.2	116.3	116.3	440	0.4	2.5	-0.8	957.7	75.0	31.0	10.2	-16.9	-18.9	0.3
19:22:00	29 22.2	-95 50.5	-4.0	115.8	115.8	454	0.2	2.3	-1.0	250.6	75.0	31.3	9.3	8.0	8.0	0.0
19:22:01	29 26.3	-95 49.8	-4.0	116.0	116.0	475	0.0	23.7	-15.4	76.4	82.1	50.0	26.7	11.0	11.0	10.9
19:21:59	29 26.3	-95 49.8	420.6	437.0	10348*	481	39.9	-10.4	-1.7	75.4	79.3	0.0	212.7	2.2	94.3	210.5

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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
19:22:30	29 26.6	-95 49.6	-4.4	116.0	116.1	443	0.8	2.4	-0.2*	957.5	72.2	30.8	10.6	-16.9	-18.9	0.3
19:22:30	29 24.1	-95 50.6	-4.3	115.6	115.7	457	0.5	2.2	-0.3*	250.6	72.2	31.1	9.9	7.3	7.3	0.0
19:22:31	29 28.2	-95 49.8	-4.4	115.7	115.8	477	0.0	23.2	-14.8	73.7	79.1	50.0	27.4	10.1	10.1	10.5
19:22:29	29 28.2	-95 49.8	421.3	437.7	10348*	483	42.9	-7.6	-1.1	72.5	76.4	0.0	208.8	3.8	91.2	207.1
19:23:00	29 28.4	-95 49.2	71.4	89.3	114.4	443	41.7*	1.6	24.0	956.4	78.4	31.5	9.8	-16.9	-18.9	0.3
19:23:00	29 25.8	-95 50.2	71.6	88.9	114.1	457	41.9*	1.5	23.8	250.6	78.4	31.7	8.9	8.6	8.6	0.0
19:23:01	29 30.0	-95 49.5	70.1	90.4	114.5	480	0.0	23.7	-16.6	80.1	85.7	50.0	25.8	11.6	11.6	11.1
19:22:59	29 30.0	-95 49.5	420.1	436.5	10348*	485	39.9	-5.3	-0.1	78.7	83.7	0.0	217.3	42.7	100.4	214.6
19:23:30	29 29.0	-95 47.4	112.4	-2.9	112.4	440	92.4	1.9	-1.5*	957.5	76.2	31.2	10.1	-16.9	-18.9	0.3
19:23:30	29 26.4	-95 48.3	112.6	-3.3	112.6	455	92.2	1.7	-1.6*	250.6	76.2	31.5	9.2	8.9	8.9	0.0
19:23:31	29 30.6	-95 47.6	112.6	-3.6	112.7	477	0.0	25.4	-15.0	78.0	83.4	50.0	26.4	11.8	11.8	10.9
19:23:29	29 30.6	-95 47.6	420.5	436.9	10348*	483	42.5	-2.1	0.7	76.5	80.7	0.0	214.3	93.9	99.6	212.0
19:24:00	29 29.0	-95 45.3	111.6	0.1	111.6	442	91.9	2.2*	-2.1*	957.4	75.1	30.9	10.1	-16.9	-18.9	0.3
19:24:00	29 26.4	-95 46.2	111.8	-0.3	111.8	456	91.7	2.0*	-2.2*	250.6	75.1	31.2	9.3	8.9	8.9	0.0
19:24:01	29 30.6	-95 45.5	111.9	-0.2	111.9	476	0.0	31.8	-11.9	76.0	82.6	50.0	26.6	11.6	11.6	10.9
19:23:59	29 30.6	-95 45.5	420.5	436.9	10348*	484	40.8	-15.4	-3.4	75.4	80.0	0.0	212.8	92.2	99.0	210.6
19:24:30	29 29.2	-95 43.2	100.0	50.8	112.2	443	64.9*	2.9	-24.5	958.3	73.9	30.7	10.1	-16.9	-18.9	0.3
19:24:30	29 26.6	-95 44.2	100.2	50.4	112.1	457	64.6*	2.7	-24.6	250.6	73.9	30.9	9.3	9.6	9.6	0.0
19:24:31	29 30.8	-95 43.5	101.0	48.8	112.2	477	0.0	26.1	-14.2	75.2	81.0	50.0	27.0	12.2	12.2	10.9
19:24:29	29 30.8	-95 43.5	420.5	436.9	10348*	481	44.3	-11.1	-2.3	74.3	77.6	0.0	211.2	68.5	97.1	209.1
19:25:00	29 30.0	-95 41.5	108.8	-2.5	108.9	456	93.0*	1.7	24.0	955.8	72.2	30.5	10.3	-16.9	-18.9	0.3
19:25:00	29 27.4	-95 42.4	109.0	-2.8	109.0	471	93.2*	1.6	23.8	250.6	72.2	30.8	9.6	9.6	9.6	0.0
19:25:01	29 31.6	-95 41.7	109.1	-0.8	109.1	487	0.0	29.4	-12.4	74.0	79.4	50.0	27.4	12.4	12.4	10.7
19:24:59	29 31.6	-95 41.7	420.9	437.3	10348*	492	42.7	-4.9	0.3	72.6	77.4	0.0	208.8	91.8	98.1	207.0
19:25:30	29 29.0	-95 39.9	35.0	-104.4	110.1	456	160.6*	1.8	23.4	956.2	75.5	30.6	9.6	-16.9	-18.9	0.3
19:25:30	29 26.4	-95 40.9	35.2	-104.7	110.4	470	160.5*	1.7	23.3	250.6	75.5	30.8	8.8	8.7	8.7	0.0
19:25:31	29 30.6	-95 40.1	43.5	-101.7	110.6	487	0.0	28.9	-13.4	76.7	82.7	50.0	26.6	11.3	11.3	11.3
19:25:29	29 30.6	-95 40.1	419.8	436.2	10348*	488	39.6	-11.0	-1.4	75.8	80.8	0.0	213.3	156.0	101.0	210.9
19:26:00	29 27.2	-95 39.9	0.9	-112.9	112.9	454	177.9	1.9	-3.7	957.1	74.1	30.6	10.0	-16.9	-18.9	0.3
19:26:00	29 24.6	-95 40.8	1.1	-113.2	113.2	470	177.7	1.7	-3.9	250.6	74.1	30.9	9.2	7.4	7.4	0.0
19:26:01	29 28.8	-95 40.1	0.9	-113.4	113.4	479	0.0	29.1	-12.9	75.6	81.2	50.0	26.9	10.3	10.3	11.0
19:25:59	29 28.8	-95 40.1	420.3	436.7	10348*	487	44.8	-8.1	-1.0	74.5	78.5	0.0	211.4	175.6	96.4	209.3
19:26:30	29 25.4	-95 39.8	-2.2	-113.3	113.3	449	179.6	2.3	4.0*	957.7	74.0	30.7	10.1	-16.9	-18.9	0.3
19:26:30	29 22.8	-95 40.8	-2.1	-113.5	113.5	463	179.8	2.1	3.9*	250.6	74.0	30.9	9.3	7.3	7.3	0.0
19:26:31	29 27.0	-95 40.0	-1.6	-113.8	113.8	476	0.0	24.3	-14.4	75.1	81.1	50.0	26.9	10.2	10.2	10.9
19:26:29	29 26.9	-95 40.0	420.5	436.8	10348*	483	42.8	-15.4	-3.1	74.3	78.9	0.0	211.3	175.1	96.2	209.2
19:27:00	29 23.7	-95 40.4	-84.2	-79.5	115.8	449	225.9*	2.4	23.9	956.6	72.7	30.4	10.1	-16.9	-18.9	0.3
19:27:00	29 21.1	-95 41.4	-84.0	-79.7	115.8	465	225.8*	2.2	23.7	250.6	72.7	30.7	9.4	9.1	9.1	0.0
19:27:01	29 25.2	-95 40.6	-82.6	-81.6	116.1	478	0.0	32.9	-11.1	74.1	80.0	50.0	27.3	11.9	11.9	10.9
19:26:59	29 25.2	-95 40.6	420.6	437.0	10348*	484	39.8	-10.1	-1.2	73.0	78.2	0.0	209.4	220.7	92.0	207.5

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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
19:27:30	29 23.2	-95 42.5	-117.9	2.3	117.9	448	271.4	2.7	-0.3	957.6	73.4	30.6	10.1	-16.9	-18.9	0.3
19:27:30	29 20.6	-95 43.4	-117.7	2.1	117.7	463	271.3	2.5	-0.4	250.6	73.4	30.9	9.4	8.4	8.4	0.0
19:27:31	29 24.7	-95 42.6	-117.9	1.7	117.9	479	0.0	35.0	-9.7	74.6	80.5	50.0	27.1	11.3	11.3	10.9
19:27:29	29 24.7	-95 42.6	420.6	437.0	10348*	482	41.7	-10.9	-1.7	73.6	78.2	0.0	210.4	270.5	90.5	208.4
19:28:00	29 23.3	-95 44.7	-119.8	2.1	119.8	450	270.7	1.5	-0.1	957.5	76.2	31.1	10.0	-16.9	-18.9	0.3
19:28:00	29 20.6	-95 45.6	-119.7	2.0	119.7	467	270.9	1.3	-0.3	250.6	76.2	31.4	9.1	8.8	8.8	0.0
19:28:01	29 24.8	-95 44.8	-119.8	1.6	119.8

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:32:30	29 33.5	-95 49.5	6.1	113.7	113.9	437	5.8	3.3	-4.3	958.3	72.2	31.2	11.0	-16.9	-18.9	0.3
19:32:30	29 30.9	-95 50.4	6.2	113.8	114.0	452	5.6	3.2	-4.5	250.6	72.2	31.5	10.2	7.4	7.4	0.0
19:32:31	29 34.9	-95 49.7	6.3	113.5	113.7	481	0.0	26.2	-13.3	73.6	79.1	50.0	27.4	10.5	10.5	10.3
19:32:29	29 34.9	-95 49.7	421.8	438.3	10348*	478	40.6	-9.5	-1.3	72.5	76.4	0.0	208.7	8.6	93.5	207.1
19:33:00	29 35.3	-95 49.5	-2.5	113.7	113.7	438	1.5	2.6	-1.0	957.9	72.2	31.2	10.9	-16.9	-18.9	0.3
19:33:00	29 32.7	-95 50.4	-2.3	113.9	113.9	455	1.3	2.4	-1.1	250.6	72.2	31.5	10.2	8.0	8.0	0.0
19:33:01	29 36.8	-95 49.7	-2.6	113.5	113.5	478	0.0	26.1	-13.4	73.5	79.1	50.0	27.4	10.7	10.7	10.3
19:32:59	29 36.8	-95 49.7	421.8	438.2	10348*	482	41.7	-10.2	-1.4	72.5	76.7	0.0	208.7	3.7	93.6	207.1
19:33:30	29 37.2	-95 49.5	-3.3	113.0	113.0	431	0.8	2.8	-1.3*	958.0	71.2	31.0	11.0	-16.9	-18.9	0.3
19:33:30	29 34.6	-95 50.5	-3.2	113.2	113.2	445	0.9	2.6	-1.5*	250.6	71.2	31.3	10.3	8.8	8.8	0.0
19:33:31	29 38.6	-95 49.8	-3.3	112.8	112.8	481	0.0	25.7	-13.2	72.8	78.0	50.0	27.7	11.8	11.8	10.2
19:33:29	29 38.6	-95 49.8	421.9	438.3	10348*	479	42.6	-7.3	-0.8	71.6	75.7	0.0	207.4	3.2	93.0	205.9
19:34:00	29 39.0	-95 49.6	-2.4	115.9	115.9	439	1.7	1.9	-0.0*	957.2	75.3	31.6	10.6	-16.9	-18.9	0.2
19:34:00	29 36.4	-95 50.5	-2.2	116.2	116.2	455	1.5	1.7	-0.2*	250.6	75.4	31.9	9.8	7.9	7.9	0.0
19:34:01	29 40.4	-95 49.8	-2.6	115.7	115.7	489	0.0	20.3	-16.8	76.7	82.2	50.0	26.6	10.6	10.6	10.5
19:33:59	29 40.4	-95 49.8	421.3	437.8	10348*	488	39.2	-9.0	-1.7	75.6	79.3	0.0	213.1	4.1	95.4	211.1
19:34:30	29 40.9	-95 49.6	-1.7	116.4	116.4	423	1.9*	2.8	5.9*	958.2	74.7	31.6	10.8	-16.9	-18.9	0.3
19:34:30	29 38.3	-95 50.5	-1.5	116.7	116.7	438	1.6*	2.6	5.7*	250.6	74.7	31.9	10.0	5.5	5.5	0.0
19:34:31	29 42.3	-95 49.9	-2.4	116.3	116.3	477	0.0	21.6	-16.0	76.1	81.6	50.0	26.8	8.3	8.3	10.4
19:34:29	29 42.3	-95 49.9	421.6	438.0	10348*	477	40.2	-8.9	-1.4	74.9	79.1	0.0	212.2	3.6	94.1	210.3
19:35:00	29 42.8	-95 49.5	6.9	115.7	115.9	427	5.7	1.8	-1.5	957.6	77.4	31.7	10.3	-16.9	-18.9	0.2
19:35:00	29 40.2	-95 50.4	7.0	115.9	116.2	444	5.5	1.6	-1.6	250.6	77.4	32.0	9.4	8.1	8.1	0.0
19:35:01	29 44.2	-95 49.8	6.6	115.5	115.6	484	0.0	25.2	-15.6	78.6	84.6	50.0	26.1	10.9	10.9	10.8
19:34:59	29 44.2	-95 49.8	420.8	437.2	10348*	482	38.8	-10.3	-1.9	77.7	81.7	0.0	215.9	7.4	97.8	213.5
19:35:30	29 44.7	-95 49.4	5.1	116.0	116.1	424	5.0	2.1	-0.9*	958.1	74.4	31.7	10.9	-16.9	-18.9	0.3
19:35:30	29 42.1	-95 50.3	5.2	116.3	116.4	439	5.1	2.0	-1.1*	250.6	74.5	32.0	10.1	7.7	7.7	0.0
19:35:31	29 46.1	-95 49.6	4.8	115.8	115.9	477	0.0	16.0	-18.4	76.2	81.6	50.0	26.8	10.5	10.5	10.3
19:35:29	29 46.1	-95 49.6	421.7	438.2	10348*	479	41.1	-10.4	-2.9	74.7	79.2	0.0	211.9	6.8	94.2	210.1
19:36:00	29 46.5	-95 49.3	4.4	116.6	116.7	427	4.9	1.1	-0.4	957.2	75.5	31.9	10.9	-16.9	-18.9	0.3
19:36:00	29 44.0	-95 50.2	4.5	116.9	117.0	443	4.7	0.9	-0.6	250.6	75.5	32.2	10.1	8.2	8.2	0.0
19:36:01	29 48.0	-95 49.6	3.9	116.4	116.5	484	0.0	17.7	-18.0	76.9	82.4	50.0	26.5	11.1	11.1	10.3
19:35:59	29 48.0	-95 49.6	421.7	438.2	10348*	486	38.6	-8.8	-2.2	75.8	80.2	0.0	213.4	7.3	94.9	211.4
19:36:30	29 48.4	-95 49.3	-2.2	116.9	117.0	417	2.1	2.3	-1.0*	957.8	75.9	31.7	10.6	-16.9	-18.9	0.3
19:36:30	29 45.9	-95 50.2	-2.1	117.3	117.3	433	1.9	2.2	-1.1*	250.6	75.9	32.0	9.8	6.5	6.5	0.0
19:36:31	29 49.9	-95 49.5	-2.5	116.7	116.8	474	0.0	29.7	-12.7	76.9	83.0	50.0	26.4	9.9	9.9	10.5
19:36:29	29 49.9	-95 49.5	421.3	437.8	10348*	480	41.3	-14.5	-3.0	76.2	80.3	0.0	213.9	4.2	95.1	211.8
19:37:00	29 50.3	-95 49.4	-3.8	118.4	118.5	419	1.1	1.6	-1.7*	957.8	78.5	31.9	10.2	-16.9	-18.9	0.3
19:37:00	29 47.8	-95 50.2	-3.7	118.8	118.9	436	0.9	1.4	-1.8*	250.6	78.6	32.1	9.3	6.9	6.9	0.0
19:37:01	29 51.8	-95 49.6	-4.0	118.2	118.3	484	0.0	21.0	-17.7	79.8	85.6	50.0	25.8	8.9	8.9	10.8
19:36:59	29 51.8	-95 49.6	420.7	437.1	10348*	482	40.7	-10.7	-2.3	78.9	83.0	0.0	217.5	3.7	96.7	215.0

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:37:30	29 52.3	-95 49.4	-4.8	117.9	118.0	416	0.8	2.0	-0.3	957.6	77.8	31.9	10.4	-16.9	-18.9	0.3
19:37:30	29 49.7	-95 50.3	-4.7	118.4	118.5	430	0.9	1.9	-0.5	250.6	77.8	32.2	9.5	4.9	4.9	0.0
19:37:31	29 53.7	-95 49.7	-5.0	117.8	118.0	490	0.0	24.2	-16.1	79.4	85.0	50.0	26.0	7.7	7.7	10.7
19:37:29	29 53.7	-95 49.7	421.0	437.4	10348*	480	38.3	-6.5	-0.6	78.1	82.1	0.0	216.4	4.2	96.4	214.1
19:38:00	29 54.2	-95 49.5	-4.1	117.5	117.6	422	0.8	1.4	-0.6	957.1	78.1	31.9	10.3	-16.9	-18.9	0.3
19:38:00	29 51.6	-95 50.4	-4.0	118.0	118.0	439	0.6	1.2	-0.7	250.6	78.1	32.2	9.4	6.2	6.2	0.0
19:38:01	29 55.6	-95 49.8	-4.2	117.5	117.6	491	0.0	26.0	-15.5	79.4	85.4	50.0	25.9	9.3	9.3	10.7
19:37:59	29 55.6	-95 49.8	420.9	437.3	10348*	484	39.6	-9.7	-1.7	78.4	82.7	0.0	216.9	3.2	97.0	214.5
19:38:30	29 56.1	-95 49.6	-1.4	117.3	117.4	426	2.7	1.5	0.8	957.1	75.2	31.5	10.6	-16.9	-18.9	0.2
19:38:30	29 53.5	-95 50.5	-1.3	117.8	117.8	443	2.4	1.4	0.6	250.6	75.2	31.8	9.8	6.5	6.5	0.0
19:38:31	29 57.5	-95 49.8	-1.9	117.2	117.2	490	0.0	19.5	-17.1	76.4	82.2	50.0	26.6	9.2	9.2	10.6
19:38:29	29 57.5	-95 49.8	421.2	437.6	10348*	487	33.5	-12.9	-2.9	75.5	79.7	0.0	213.0	5.0	93.8	210.9
19:39:00	29 58.0	-95 49.6	2.8	118.2	118.3	408	3.7	2.1	-0.4	957.8	77.9	31.7	10.2	-16.9	-18.9	0.2
19:39:00	29 55.5	-95 50.4	2.9	118.7	118.8	425	3.6	1.9	-0.5	250.6	78.0	32.0	9.3	5.4	5.4	0.0
19:39:01	29 59.4	-95 49.8	2.6	118.3	118.4	481	0.0	20.7	-17.5	79.4	85.0	50.0	25.9	7.7	7.7	10.8
19:38:59	29 59.4	-95 49.8	420.6	437.1	10348*	480	36.6	-8.1	-1.5	78.3	82.3	0.0	216.7	6.0	96.2	214.2
19:39:30	29 59.9	-95 49.5	4.8	117.6	117.7	400	4.2	2.1	-0.7	957.6	76.2	31.5	10.3	-16.9	-18.9	0.3
19:39:30	29 57.4	-95 50.4	4.8	118.1	118.2	415	4.4	1.9	-0.9	250.6	76.2	31.7	9.5	7.4	7.4	0.0
19:39:31	30 1.3	-95 49.8	4.4	117.5	117.5	480	0.0	28.3	-13.6	77.3	83.2	50.0	26.4	10.4	10.4	10.7
19:39:29	30 1.3	-95 49.8	420.8	437.3	10348*	481	43.5	-11.0	-1.8	76.5	80.6	0.0	214.3	5.3	94.4	212.0
19:40:00	30 1.8	-95 49.4	2.4	116.3	116.3	397	2.6	2.9	-1.7*	958.0	74.0	31.3	10.7	-16.9	-18.9	0.2
19:40:00	29 59.3	-95 50.3	2.4	116.8	116.9	412	2.4	2.7	-1.9*	250.6	74.0	31.6	9.9	6.4	6.4	0.0
19:40:01	30 3.2	-95 49.7	2.2	116.3	116.3	480	0.0	22.6	-15.3	75.6	80.9	50.0	27.0	9.5	9.5	10.5
19:39:59	30 3.2	-95 49.7	421.4	437.8	10348*	479	43.9	-6.4	-1.0	74.3	78.4	0.0	211.2	4.0	93.1	209.4
19:40:30	30 3.7	-95 49.4	-0.8	115.5	115.5	401	2.5	2.6	-1.4*	957.9	75.0	31.5	10.6	-16.9	-18.9	0.3
19:40:30	30 1.2	-95 50.3	-0.8	116.0	116.0	414	2.2	2.4	-1.5*	250.6	75.0	31.8	9.8	4.6	4.6	0.0
19:40:31	30 5.1	-95 49.7	-1.2	115.4	115.4	481	0.0	28.2	-13.2	76.1	82.0	50.0	26.7	7.5	7.5	10.5
19:40:29	30 5.1	-95 49.7	421.3	437.7	10348*	480	32.9	-11.9	-2.1	75.3	79.0	0.0	212.6	4.6	95.4	210.6
19:41:00	30 5.6	-95 49.4	-1.5	116.2	116.2	389	1.5	2.0	-0.9	957.7	74.9	31.5	10.6	-16.9	-18.9	0.2
19:41:00	30 3.0	-95 50.3	-1.5	116.8	116.8	404	1.3	1.9	-1.0	250.6	74.9	31.8	9.9	5.5	5.5	0.0
19:41:01	30 7.0	-95 49.7	-1.9	116.2	116.2	487	0.0	20.0	-16.5	75.8	81.6	50.0	26.7	8.3	8.3	10.5
19:40:59	30 7.0	-95 49.7	421.3	437.8	10348*	484	39.4	-14.3	-3.3	75.1	78.9	0.0	212.5	2.3	94.3	210.5
19:41:30	30 7.4	-95 49.5	-2.3	115.8	115.8	376	1.3	2.8	-1.0	958.0	75.1	31.7	10.8	-16.9	-18.9	0.3
19:41:30	30 4.9	-95 50.3	-2.3	116.4	116.4	391	1.5	2.6	-1.2	250.6	75.1	32.0	10.0	4.6	4.6	0.0
19:41:31	30 8.8	-95 49.7	-2.8	115.8	115.8	481	0.0	23.1	-15.2	76.2	82.0	50.0	26.7	7.5	7.5	10.4
19:41:29	30 8.8	-95 49.7	421.6	438.0	10348*	479	41.3	-13.0	-2.7	75.3	79.6	0.0	212.8	2.6	95.2	210.9
19:42:00	30 9.3	-95 49.5	-1.9	116.0	116.1	386	1.5	2.1*	-1.4	957.2	74.6	31.9	11.1	-16.9	-18.9	0.3
19:42:00	30 6.8	-95 50.4	-1.9	116.7	116.7	402	1.3	1.9*	-1.5	250.6	74.6	32.2	10.3	5.6	5.6	0.0
19:42:01	30 10.7	-95 49.8	-2.2	116.0	116.0	486	0.0	29.1	-12.8	76.1	81.8	50.0	26.8	8.6	8.6	10.2
19:41:59	30 10.7	-95 49.8	422.0	438.4	10348*	483	37.6	-8.5	-1.2	74.9	79.3	0.0	212.2	3.6	94.4	210.4

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:42:30	30 11.2	-95 49.5	-1.3	116.6	116.6	395	1.4	1.6	-1.4*	957.1	77.0	31.9	10.5	-16.9	-18.9	0.3
19:42:30	30 8.7	-95 50.4	-1.4	117.2	117.2	411	1.2	1.4	-1.6*	250.6	77.0	32.1	9.6	4.8	4.8	0.0
19:42:31	30 12.6	-95 49.8	-1.6	116.5	116.5	487	0.0	17.2	-18.8	78.6	84.0	50.0	26.2	7.5	7.5	10.6
19:42:29	30 12.6	-95 49.8	421.1	437.6	10348*	487	35.4	-7.2	-2.2	77.2	81.4	0.0	215.4	3.4	96.7	213.1
19:43:00	30 13.1	-95 49.5	2.5	116.7	116.7	380	3.5	2.7*	-0.6	957.4	73.9	31.7	11.0	-16.9	-18.9	0.3
19:43:00	30 10.6	-95 50.4	2.4	117.4	117.4	394	3.3	2.6	-0.8	250.6	73.9	32.0	10.2	5.9	5.9	0.0
19:43:01	30 14.5	-95 49.8	2.2	116.7	116.8	481	0.0	27.4	-13.4	75.8	81.1	50.0	27.0	8.9	8.9	10.2
19:42:59	30 14.5	-95 49.8	421.9	438.4	10348*	481	36.6	-2.2	0.6	74.4	78.7	0.0	211.2	6.9	93.0	209.5
19:43:30	30 15.0	-95 49.4	3.8	116.6	116.7	381	3.6	2.5	-1.2*	957.9	76.4	32.2	11.0	-16.9	-18.9	0.3
19:43:30	30 12.5	-95 50.3	3.7	117.3	117.4	396	3.7	2.4	-1.3*	250.6	76.4	32.5	10.1	5.8	5.8	0.0
19:43:31	30 16.4	-95 49.8	3.5	116.7	116.7	475	0.0	23.6	-15.7	78.0	83.5	50.0	26.3	8.8	8.8	10.3
19:43:29	30 16.4	-95 49.8	421.8	438.3	10348*	478	33.0	-6.4	-0.4	76.8	81.0	0.0	214.6	5.4	96.0	212.6
19:44:00	30 16.6	-95 50.3	-103.1	61.3	120.0	452	300.3*	5.0*	-25.5	950.1	77.0	32.0	10.7	-16.9	-18.9	0.3
19:44:00	30 14.2	-95 51.2	-103.2	62.1	120.4	467	300.3*	4.8*	-25.6	250.6	77.0	32.3	9.8	6.1	6.1	0.0
19:44:01	30 18.0	-95 50.6	-102.1	63.4	120.2	550	0.0	21.8	-17.2	80.1	84.7	50.0	26.1	8.7	8.7	10.5
19:43:59	30 18.0	-95 50.6	421.4	437.8	10348*	549	35.8	6.2	2.1	77.3	81.8	0.0	215.5	304.1	93.1	213.3
19:44:30	30 17.1	-95 52.4	-114.3	24.6	116.9	702	283.3	0.5	1.2*	920.9	69.3	28.6	9.2	-16.9	-18.9	0.3
19:44:30	30 14.7	-95 53.3	-114.4	25.3	117.2	715	283.1	0.3	1.0*	250.6	69.3	28.9	8.6	4.9	4.9	0.0
19:44:31	30 18.5	-95 52.7	-114.7	24.1	117.2	824	0.0	26.3	-12.0	69.9	75.8	50.0	28.2	7.6	7.6	11.7
19:44:29	30 18.5	-95 52.7	419.1	435.5	10348*	822	35.0	-15.8	-3.2	69.6	72.5	0.0	204.6	282.0	85.6	202.7
19:45:00	30 17.5	-95 54.6	-115.7	24.9	118.3	688	282.6	2.2	-1.4	921.3	72.4	29.0	8.9	-16.9	-18.9	0.3
19:45:00	30 15.1	-95 55.5	-115.8	25.7	118.6	701	282.3	2.0	-1.5	250.6	72.4	29.3	8.2	5.1	5.1	0.0
19:45:01	30 18.9	-95 54.9	-116.2	24.8	118.8	816	0.0	19.5	-16.0	73.4	79.0	50.0	27.4	7.8	7.8	11.9
19:44:59	30 18.9	-95 54.9	418.7	435.0	10348*	819	44.5	-12.9	-2.9	72.6	76.3	0.0	209.0	281.4	88.4	206.7
19:45:30	30 17.9	-95 56.8	-116.6	25.8	119.5	701	283.2	1.7	-1.0	921.4	72.5	28.8	8.7	-16.9	-18.9	0.3
19:45:30	30 15.5	-95 57.7	-116.8	26.7	119.8	714	283.1	1.5	-1.1	250.6	72.5	29.1	7.9	5.1	5.1	0.0
19:45:31	30 19.4	-95 57.1	-117.1	26.0	120.0	812	0.0	24.6	-14.0	74.2	79.3	50.0	27.3	7.6	7.6	12.1
19:45:29	30 19.4	-95 57.1	418.4	434.7	10348*	814	41.4	-2.9	0.0	72.9	76.8	0.0	209.2	284.5	87.3	206.8
19:46:00	30 18.3	-95 59.0	-117.6	23.4	119.9	694	281.4	2.0	-0.7	922.3	73.0	29.1	8.8	-16.9	-18.9	0.3
19:46:00	30 16.0	-95 59.9	-117.8	24.3	120.3	707	281.5	1.8	-0.8	250.6	73.0	29.3	8.0	4.9	4.9	0.0
19:46:01	30 19.8	-95 59.3	-118.1	23.6	120.5	802	0.0	23.7	-14.3	74.6	79.8	50.0	27.2	7.4	7.4	12.0
19:45:59	30 19.8	-95 59.3	418.6	434.9	10348*	806	44.2	-5.1	-0.4	73.3	77.2	0.0	209.9	281.4	87.5	207.4
19:46:30	30 18.7	-96 1.2	-120.6	22.9	122.7	760	281.1	5.8	0.1	918.0	77.7	29.1	7.8	-16.9	-18.9	0.3
19:46:30	30 16.3	-96 2.1	-120.8	23.8	123.1	771	280.9	5.6	-0.1	250.6	77.7	29.4	6.9	4.9	4.9	0.0
19:46:31	30 20.1	-96 1.5	-121.2	23.1	123.3	839	0.0	18.1	-18.5	79.8	85.1	50.0	26.0	7.5	7.5	12.8
19:46:29	30 20.1	-96 1.5	417.1	433.4	10348*	842	37.9	-6.8	-1.5	78.0	82.5	0.0	216.4	281.2	89.9	213.1
19:47:00	30 19.1	-96 3.4	-118.6	23.3	120.8	1037	282.1	6.1	-0.2	889.9	75.1	26.6	6.0	-16.9	-18.9	0.3
19:47:00	30 16.7	-96 4.3	-118.8	24.2	121.2	1051	281.9	5.9	-0.4	250.6	75.1	26.8	5.2	4.7	4.7	0.0
19:47:01	30 20.5	-96 3.8	-119.2	23.3	121.4	1105	0.0	15.6	-18.8	77.0	82.2	50.0	26.6	7.2	7.2	14.6
19:46:59	30 20.5	-96 3.8	414.4	430.5	10348*	1110	44.9	-10.4	-2.8	75.3	79.6	0.0	212.8	282.1	87.8	209.1

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:47:30	30 19.5	-96 5.6	-112.4	25.4	115.3	1343	282.0	6.5	0.5*	858.9	66.6	23.1	4.6	-16.9	-18.9	0.3
19:47:30	30 17.1	-96 6.5	-112.6	26.3	115.7	1352	281.9	6.3	0.3*	250.6	66.6	23.4	4.1	4.3	4.3	0.0
19:47:31	30 20.9	-96 6.0	-113.1	25.5	116.0	1414	0.0	24.9	-11.9	68.3	73.4	50.0	28.9	6.4	6.4	16.1
19:47:29	30 20.9	-96 6.0	412.4	428.4	10348*	1413	42.9	-10.5	-2.1	66.8	71.2	0.0	200.6	279.3	81.8	197.3
19:48:00	30 19.9	-96 7.7	-112.5	24.0	115.0	1609	282.5	6.6	-0.4	832.5	64.9	20.7	2.8	-16.9	-18.9	0.2
19:48:00	30 17.6	-96 8.6	-112.7	24.9	115.5	1619	282.6	6.5	-0.5	250.6	64.9	21.1	2.3	3.3	3.3	0.0
19:48:01	30 21.3	-96 8.1	-113.2	24.2	115.7	1673	0.0	30.3	-

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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
19:52:30	30	23.5	-96	27.3	-117.6	23.0	119.8	1160	281.1	-1.4	-1.1	872.6	71.6	24.8	5.1	-16.9	-18.9	0.4
19:52:30	30	21.3	-96	28.2	-118.0	24.0	120.4	1169	280.9	-1.6	-1.3	250.6	71.6	25.0	4.4	5.2	5.2	0.0
19:52:31	30	25.0	-96	27.8	-118.2	23.3	120.5	1278	0.0	32.8	-10.1	72.6	78.0	50.0	27.6	7.3	7.3	15.6
19:52:29	30	25.0	-96	27.8	413.1	429.1	10348*	1277	35.3	-4.8	-0.1	72.0	75.5	0.0	207.9	281.1	83.7	204.3
19:53:00	30	23.9	-96	29.5	-117.5	24.8	120.1	923	281.3	-1.6	-0.9	899.2	72.8	27.3	7.2	-16.9	-18.9	0.3
19:53:00	30	21.7	-96	30.4	-117.9	25.8	120.7	936	281.1	-1.7	-1.0	250.6	72.8	27.6	6.5	3.8	3.8	0.0
19:53:01	30	25.4	-96	30.0	-118.0	25.3	120.7	1014	0.0	34.3	-10.0	74.2	79.5	50.0	27.3	7.2	7.2	13.4
19:52:59	30	25.4	-96	30.0	416.2	432.4	10348*	1017	34.2	-1.8	0.5	73.2	77.3	0.0	209.7	281.1	85.7	206.6
19:53:30	30	24.3	-96	31.6	-116.7	25.5	119.5	660	282.8	-1.5	-2.5	926.2	73.2	29.5	9.2	-16.9	-18.9	0.3
19:53:30	30	22.2	-96	32.6	-117.1	26.5	120.1	675	282.7	-1.6	-2.6	250.6	73.2	29.8	8.4	6.0	6.0	0.0
19:53:31	30	25.8	-96	32.2	-117.4	26.0	120.2	763	0.0	29.7	-12.0	74.4	79.6	50.0	27.2	8.4	8.4	11.6
19:53:29	30	25.8	-96	32.2	419.2	435.5	10348*	764	42.3	-4.2	0.0	73.6	77.5	0.0	210.1	283.8	87.6	207.8
19:54:00	30	24.7	-96	33.8	-115.7	24.6	118.3	473	281.6	-0.1	-0.6*	946.1	73.1	31.2	10.7	-16.9	-18.9	0.3
19:54:00	30	22.6	-96	34.8	-116.1	25.6	118.9	489	281.7	-0.3	-0.7*	250.6	73.1	31.5	10.0	6.4	6.4	0.0
19:54:01	30	26.2	-96	34.4	-116.4	25.0	119.0	576	0.0	26.6	-13.7	74.5	79.7	50.0	27.2	9.4	9.4	10.5
19:53:59	30	26.2	-96	34.4	421.4	437.9	10348*	576	36.1	-3.0	0.2	73.6	77.5	0.0	210.1	281.2	89.7	208.3
19:54:30	30	25.1	-96	36.0	-113.8	26.4	116.8	386	280.9	0.5	-0.4	956.4	73.7	32.2	11.5	-16.9	-18.9	0.3
19:54:30	30	23.0	-96	36.9	-114.2	27.4	117.4	402	280.6	0.3	-0.5	250.6	73.7	32.5	10.8	6.8	6.8	0.0
19:54:31	30	26.6	-96	36.5	-114.4	26.9	117.5	481	0.0	28.9	-12.6	75.3	80.2	50.0	27.0	9.7	9.7	9.9
19:54:29	30	26.6	-96	36.5	422.7	439.2	10348*	481	40.6	-1.6	0.8	74.0	77.3	0.0	210.8	278.6	92.4	209.3
19:55:00	30	25.6	-96	38.1	-112.8	27.4	116.0	383	282.3	2.6	-0.6*	956.7	69.5	31.9	12.2	-16.9	-18.9	0.3
19:55:00	30	23.5	-96	39.1	-113.2	28.3	116.7	399	282.1	2.5	-0.7*	250.6	69.5	32.2	11.6	5.5	5.5	0.0
19:55:01	30	27.1	-96	38.7	-113.2	27.8	116.6	479	0.0	26.9	-12.2	71.2	76.1	50.0	28.1	8.1	8.1	9.4
19:54:59	30	27.1	-96	38.7	423.6	440.2	10348*	479	38.2	-5.7	-0.3	69.9	74.2	0.0	204.9	280.2	88.1	204.0
19:55:30	30	26.0	-96	40.2	-113.6	25.5	116.4	367	281.1	2.0*	-1.1*	956.1	71.6	32.1	11.9	-16.9	-18.9	0.3
19:55:30	30	23.9	-96	41.2	-114.0	26.5	117.1	382	281.0	1.9*	-1.2*	250.6	71.6	32.4	11.2	6.5	6.5	0.0
19:55:31	30	27.5	-96	40.8	-114.1	25.9	117.0	489	0.0	29.1	-11.5	72.6	78.6	50.0	27.6	9.1	9.1	9.6
19:55:29	30	27.5	-96	40.8	423.2	439.8	10348*	485	39.5	-14.8	-3.2	71.8	75.7	0.0	207.9	277.0	90.5	206.7
19:56:00	30	26.1	-96	42.3	-105.3	-46.4	115.0	357	242.7*	2.7	-24.1*	957.8	72.1	32.1	11.8	-16.9	-18.9	0.3
19:56:00	30	24.0	-96	43.3	-105.7	-45.5	115.1	371	242.7*	2.5	-24.2*	250.6	72.1	32.4	11.1	5.8	5.8	0.0
19:56:01	30	27.6	-96	42.9	-106.7	-44.1	115.5	478	0.0	27.8	-12.5	73.4	79.1	50.0	27.4	8.6	8.6	9.7
19:55:59	30	27.6	-96	43.0	423.1	439.6	10348*	474	41.9	-12.4	-2.3	72.4	75.9	0.0	208.7	239.6	92.7	207.4
19:56:30	30	24.6	-96	43.4	-0.2	-108.6	108.6	342	177.4*	3.0	-23.1*	957.4	70.8	31.8	11.9	-16.9	-18.9	0.3
19:56:30	30	22.6	-96	44.4	-0.7	-107.6	107.6	356	177.4*	2.8	-23.2*	250.6	70.8	32.1	11.2	6.5	6.5	0.0
19:56:31	30	26.2	-96	44.1	-2.6	-108.1	108.1	480	0.0	31.0	-10.8	72.1	77.8	50.0	27.8	9.2	9.2	9.6
19:56:29	30	26.2	-96	44.1	423.1	439.7	10348*	476	40.9	-10.1	-1.6	71.2	74.8	0.0	206.8	176.0	97.3	205.7
19:57:00	30	22.9	-96	43.0	23.2	-105.7	108.2	350	165.6	2.8	-0.1	957.2	69.0	31.6	12.1	-16.9	-18.9	0.2
19:57:00	30	20.9	-96	44.0	22.6	-104.7	107.1	365	165.4	2.6	-0.2	250.6	69.0	31.9	11.5	6.0	6.0	0.0
19:57:01	30	24.5	-96	43.7	22.8	-105.1	107.5	477	0.0	24.8	-12.7	70.4	75.7	50.0	28.3	8.7	8.7	9.5
19:56:59	30	24.5	-96	43.7	423.5	440.0	10348*	475	36.7	-9.7	-1.7	69.3	73.4	0.0	204.2	162.0	95.4	203.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
19:57:30	30	21.2	-96	42.6	26.6	-107.3	110.6	354	165.2	2.2*	-0.6	957.4	72.0	32.2	11.9	-16.9	-18.9	0.3
19:57:30	30	19.2	-96	43.6	26.0	-106.4	109.5	370	165.0	2.0*	-0.7	250.6	72.0	32.4	11.2	6.5	6.5	0.0
19:57:31	30	22.8	-96	43.2	26.3	-106.6	109.8	489	0.0	17.4	-16.9	73.7	78.6	50.0	27.5	9.4	9.4	9.6
19:57:29	30	22.8	-96	43.2	423.2	439.7	10348*	473	42.1	-6.5	-1.8	72.2	76.4	0.0	208.5	163.7	96.7	207.2
19:58:00	30	19.4	-96	42.1	25.6	-109.5	112.4	359	165.3	1.6	-0.5	956.9	79.2	32.7	10.8	-16.9	-18.9	0.3
19:58:00	30	17.4	-96	43.1	25.0	-108.5	111.3	375	165.1	1.5	-0.7	250.6	79.2	33.0	9.9	6.6	6.6	0.0
19:58:01	30	21.0	-96	42.8	25.0	-109.0	111.8	486	0.0	15.7	-20.0	81.1	86.2	50.0	25.6	9.4	9.4	10.4
19:57:59	30	21.0	-96	42.8	421.6	438.0	10348*	475	35.7	-3.2	-1.7	79.4	83.5	0.0	218.4	163.9	103.7	216.0
19:58:30	30	17.7	-96	41.6	25.8	-107.6	110.6	390	165.3	2.3	-0.9	956.9	74.1	32.2	11.5	-16.9	-18.9	0.2
19:58:30	30	15.7	-96	42.7	25.2	-106.6	109.6	408	165.4	2.2	-1.1	250.6	74.1	32.5	10.7	6.4	6.4	0.0
19:58:31	30	19.3	-96	42.3	25.4	-107.1	110.0	480	0.0	22.8	-15.1	75.2	81.0	50.0	26.9	9.2	9.2	9.9
19:58:29	30	19.3	-96	42.3	422.5	439.0	10348*	478	42.9	-12.6	-2.6	74.3	78.4	0.0	211.4	162.4	99.3	209.8
19:59:00	30	15.9	-96	41.1	26.3	-111.4	114.5	386	164.6	1.0	-0.6	956.8	74.9	32.7	11.7	-16.9	-18.9	0.3
19:59:00	30	13.9	-96	42.2	25.7	-110.5	113.4	401	164.4	0.9	-0.8	250.6	74.9	32.9	10.9	6.2	6.2	0.0
19:59:01	30	17.5	-96	41.8	25.7	-110.8	113.7	474	0.0	19.6	-16.8	76.7	81.8	50.0	26.7	9.2	9.2	9.7
19:58:59	30	17.5	-96	41.8	422.9	439.5	10348*	478	36.8	-2.8	-0.6	75.3	79.3	0.0	212.6	162.3	96.6	211.0
19:59:30	30	14.1	-96	40.6	26.1	-111.2	114.2	376	165.2	2.1	-1.0	956.9	78.4	32.6	10.9	-16.9	-18.9	0.3
19:59:30	30	12.1	-96	41.7	25.5	-110.3	113.2	392	165.0	2.0	-1.1	250.6	78.4	32.9	10.0	6.2	6.2	0.0
19:59:31	30	15.7	-96	41.3	25.8	-110.6	113.5	480	0.0	18.9	-18.3	79.8	85.5	50.0	25.8	8.9	8.9	10.3
19:59:29	30	15.7	-96	41.3	421.7	438.2	10348*	477	43.3	-11.1	-2.8	78.6	83.4	0.0	217.4	162.2	101.1	215.1
20:00:00	30	12.3	-96	40.1	26.5	-111.9	115.0	373	164.9	1.6	-0.5	956.9	80.0	32.7	10.7	-16.9	-18.9	0.3
20:00:00	30	10.3	-96	41.2	25.8	-111.0	113.9	388	164.7	1.5	-0.7	250.6	80.0	33.0	9.7	5.9	5.9	0.0
20:00:01	30	13.9	-96	40.8	26.1	-111.3	114.3	476	0.0	19.0	-18.9	81.6	87.0	50.0	25.4	9.0	9.0	10.5
19:59:59	30	13.9	-96	40.8	421.3	437.8	10348*	477	43.4	-6.9	-1.7	80.3	84.2	0.0	219.5	162.5	102.2	217.0
20:00:30	30	10.5	-96	39.6	26.5	-110.1	113.3	356	165.0	1.3	-1.0	956.4	76.5	32.8	11.5	-16.9	-18.9	0.3
20:00:30	30	8.6	-96	40.7	25.8	-109.2	112.2	371	165.1	1.1	-1.2	250.6	76.5	33.0	10.6	7.5	7.5	0.0
20:00:31	30	12.1	-96	40.4	26.4	-109.5	112.6	483	0.0	14.0	-19.8	77.8	83.2	50.0	26.3	9.9	9.9	9.9
20:00:29	30	12.1	-96	40.4	422.6	439.1	10348*	484	38.0	-11.7	-3.3	76.6	80.6	0.0	214.7	162.1	99.8	212.9
20:01:00	30	8.7	-96	39.2	26.5	-110.7	113.9	343	165.2	1.6	-0.9	956.7	77.9	32.7	11.1	-16.9	-18.9	0.2
20:01:00	30	6.8	-96	40.3	25.8	-109.9	112.9	359	165.1	1.4	-1.1	250.6	77.9	32.9	10.1	6.1	6.1	0.0
20:01:01	30	10.3	-96	39.9	26.5	-110.1	113.2	476	0.0	19.7	-17.7	79.1	85.0	50.0	25.9	8.9	8.9	10.2
20:00:59	30	10.3	-96	39.9	421.9	438.4	10348*	479	39.3	-13.0	-3.0	78.1	82.3	0.0	216.6	162.2	100.8	214.5
20:01:30	30	6.9	-96	38.7	26.3	-110.4	113.5	315	165.5	1.8	-2.1	957.2	77.3	32.6	11.1	-16.9	-18.9	0.2
20:01:30	30	5.0	-96	39.8	25.6	-109.6	112.5	331	165.3	1.7	-2.2	250.6	77.3	32.9	10.3	6.4	6.4	0.0
20:01:31	30	8.6	-96	39.4	25.9	-109.8	112.8	465	0.0	20.5	-17.4	78.5	84.3	50.0	26.1	9.3	9.3	10.1
20:01:29	30	8.6	-96	39.4	422.1	438.5	10348*	474	44.3	-12.3	-2.9	77.5	81.4	0.0	215.8	163.1	100.4	213.8
20:02:00	30	5.1	-96	38.2	25.7	-111.8	114.7	321	165.2	0.7	-0.8*	956.2	78.7	32.9	11.1	-16.9	-18.9	0.3
20:02:00	30	3.2	-96	39.3	25.0	-111.0	113.7	338	165.0	0.5	-1.0	250.6	78.7	33.2	10.2	6.6	6.6	0.0
20:02:01	30	6.8	-96	38.9	25.4	-111.1	113.9	479	0.0	14.5	-20.6	80.4	85.9	50.0	25.7	9.7	9.7	10.2
20:01:59	30	6.8	-96	38.9	422.0	438.5	10348*	484	44.5	-8.3	-3.0	78.9	83.5	0.0	217.7	162.5	101.0	215.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:02:30	30	3.3	-96	37.7	25.6	-110.0	112.9	335	165.1	2.7	-0.9	956.9	76.3	32.4	11.2	-16.9	-18.9	0.3
20:02:30	30	1.4	-96	38.8	24.9	-109.2	112.0	350	165.2	2.5	-1.1	250.6	76.3	32.7	10.3	7.0	7.0	0.0
20:02:31	30	5.0	-96	38.4	25.2	-109.4	112.3	484	0.0	18.8	-17.8	78.2	83.3	50.0	26.3	9.7	9.7	10.1
20:02:29	30	5.0	-96	38.4	422.1	438.6	10348*	476	35.4	-2.6	-0.7	76.6	81.1	0.0	214.4	163.3	99.7	212.5
20:03:00	30	1.6	-96	37.2	26.4	-109.0	112.2	337	164.7	2.4	-0.9	957.3	75.0	32.4	11.4	-16.9	-18.9	0.2
20:03:00	29	59.7	-96	38.4	25.7	-108.3	111.3	353	164.6	2.2	-1.1	250.6	75.0	32.6	10.6	6.0	6.0	0.0
20:03:01	30	3.2	-96	37.9	26.2	-108.4	111.5	484	0.0	21.2	-16.2	76.5	81.9	50.0	26.7	9.0	9.0	10.0
20:02:59	30	3.2	-96	37.9	422.5	439.0	10348*	474	43.2	-7.7	-1.5	75.3	79.3	0.0	212.7	162.2	99.0	211.0
20:03:30	29	59.8	-96	36.7	25.9	-109.2	112.2	345	164.8	1.7	-0.9	956.6	76.4	32.4	11.2	-16.9	-18.9	0.2
20:03:30	29	57.9	-96	37.9	25.2	-108.5	111.4	361	164.6	1.5	-1.1	250.6	76.4	32.7	10.3	6.2	6.2	0.0
20:03:31	30	1.5	-96	37.5	25.7	-108.6	111.6	478	0.0	17.0	-18.5	78.0	83.3	50.0	26.3	8.9	8.9	10.1
20:03:29	30	1.5	-96	37.5	422.1	438.6	10348*	481	42.9	-7.2	-2.0	76.6	81.0	0.0	214.6	162.2	100.6	212.7
20:04:00	29	58.0	-96	36.2	25.8	-110.8	113.7	365	164.7	1.2	-0.8	956.7	74.0	32.3	11.6	-16.9	-18.9	0.3
20:04:00	29	56.2	-96	37.4	25.1	-110.1	112.9	380	164.5	1.0	-1.0	250.6	74.0	32.6	10.8	6.5	6.5	0.0
20:04:01	29	59.7	-96	37.0	25.7	-110.1	113.0	480	0.0	15.9	-18.1	75.4	80.7	50.0	26.9	9.4	9.4	9.8
20:03:59	29	59.7	-96	37.0	422.7	439.2	10348*	481	40.9	-9.8	-2.9	74.2	78.0	0.0	211.3	161.0	96.2	209.7
20:04:30	29	56.2	-96	35.7	27.3	-112.2	115.5	335	165.0	1.8	-0.9	957.2	75.3	32.6	11.5	-16.9	-18.9	0.3
20:04:30	29	54.4	-96	36.9	26.6	-111.5	114.6	351	165.1	1.6	-1.1	250.6	75.4	32.8	10.7	6.5	6.5	0.0
20:04:31	29	57.9	-96	36.5	27.0	-111.5	114.8	475	0.0	16.3	-18.7	77.0	82.2	50.0	26.6	9.4	9.4	9.9
20:04:29	29	57.9	-96	36.5	422.6	439.2	10348*	474	42.8	-7.0	-2.2	75.6	79.6	0.0	213.1	162.9	96.1	211.5
20:05:00	29	54.4	-96	35.2	26.3	-112.1	115.1	362	164.9	2.2	-0.5	957.7	76.7	32.7	11.4	-16.9	-18.9	0.3
20:05:00	29	52.6	-96	36.5	25.6	-111.4	114.3	377	164.7	2.0	-0.7	250.6	76.7	33.0	10.5	6.3	6.3	0.0
20:05:01	29	56.1	-96	36.0	26.3	-111.4	114.5	475	0.0	20.8	-16.9	77.8	83.6	50.0	26.2	9.2	9.2	10.0
20:04:59	29	56.1	-96	36.0	422.4	438.9	10348*	471	43.0	-12.5	-2.8	76.9	81.0	0.0	214.9	161.1	98.2	213.1
20:05:30	29	52.6	-96	34.8	26.0	-111.2	114.2	355	165.2	2.2	-0.6	957.2	75.9	32.6	11.4	-16.9	-18.9	0.2
20:05:30	29	50.8	-96	36.0	25.3	-110.6	113.5	370	165.0	2.0	-0.7	250.6	75.9	32.8	10.6	6.1	6.1	0.0
20:05:31	29	54.3	-96	35.5	26.0	-110.6	113.6	483	0.0	21.2	-16.6	77.5	82.9	50.0	26.5	8.8	8.8	9.9
20:05:29	29	54.3	-96	35.5	422.5	439.0	10348*	473	35.2	-5.2	-0.8	76.1	80.1	0.0	213.8	163.1	98.0	212.1
20:06:00	29	50.8	-96	34.3	27.6	-111.3	114.6	364	165.4	2.1	-1.1	957.3	80.5	32.8	10.6	-16.9	-18.9	0.2
20:06:00	29	49.0	-96	35.5	26.9	-110.7	113.9	379	165.2	1.9	-1.2	250.6	80.5	33.0	9.6	6.6	6.6	0.0
20:06:01	29	52.5	-96	35.0	27.6	-110.7	114.0	474	0.0	19.0	-19.0	81.8	87.6	50.0	25.3	9.6	9.6	10.5
20:05:59	29	52.5	-96	35.0	421.2	437.7	10348*	473	38.3	-10.1	-2.8	80.7	85.0	0.0	220.1	163.8	103.0	217.6
20:06:30	29	49.0	-96	33.8	26.6	-109.2	112.4	366	164.5	2.6	-0.7*	957.1	73.4	32.3	11.8	-16.9	-18.9	0.3
20:06:30	29	47.2	-96	35.0	25.9	-108.6	111.7	381	164.6	2.4	-0.8*	250.6	73.4	32.6	11.0	6.1	6.1	0.0
20:06:31	29	50.7	-96	34.5	26.5	-108.5	111.7	481	0.0	23.3	-14.7	74.7	80.2	50.0	27.1	8.9	8.9	9.7
20:06:29	29	50.7	-96	34.5	423.0	439.5	10348*	477	36.4	-10.0	-1.8	73.7	77.6	0.0	210.4	161.3	96.8	209.0
20:07:00	29	47.2	-96	33.3	25.9	-110.4	113.4	395	164.9	1.8	-0.9	956.6	76.4	32.5	11.2	-16.9	-18.9	0.3
20:07:00	29	45.4	-96	34.5	25.1	-109.9	112.7	410	164.8	1.7	-1.1	250.6	76.4	32.8	10.4	7.1	7.1	0.0
20:07:01	29	49.0	-96	34.0	25.9	-109.8	112.8	490	0.0	23.4	-15.7	78.1	83.5	50.0	26.3	10.0	10.0	10.1
20:06:59	29	49.0	-96	34.0	422.2	438.7	10348*	479	37.5	-4.8	-0.6	76.8	81.2	0.0	214.6	162.7	99.4	212.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:07:30	29	45.4	-96	32.8	26.7	-111.6	114.7	396	164.5	2.3	-0.4	957.8	75.9	32.5	11.4	-16.9	-18.9	0.2
20:07:30	29	43.6	-96	34.1	25.9	-111.1	114.1	411	164.3	2.2	-0.5	250.6	75.9	32.8	10.5	6.9	6.9	0.0
20:07:31

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:12:30	29 27.2	-96 27.8	27.4	-114.9	118.1	403	165.2	1.2	-1.8	957.5	81.0	32.6	10.3	-16.9	-18.9	0.3
20:12:30	29 25.4	-96 29.2	26.7	-114.8	117.9	420	165.2	1.0	-1.9	250.6	81.0	32.8	9.3	9.0	9.0	0.0
20:12:31	29 29.0	-96 28.6	27.7	-114.2	117.5	478	0.0	18.5	-19.4	82.6	88.2	50.0	25.1	11.8	11.8	10.7
20:12:29	29 29.0	-96 28.6	420.9	437.3	10348*	471	36.3	-8.8	-2.2	81.2	86.2	0.0	220.8	162.8	100.1	218.1
20:13:00	29 25.3	-96 27.3	28.2	-114.8	118.2	416	164.2	1.5	-0.2	956.6	81.5	32.4	10.0	-16.9	-18.9	0.3
20:13:00	29 23.6	-96 28.7	27.6	-114.7	118.0	432	164.1	1.4	-0.4	250.6	81.5	32.6	9.0	8.9	8.9	0.0
20:13:01	29 27.2	-96 28.0	28.2	-114.1	117.6	483	0.0	19.8	-18.8	83.4	88.8	50.0	25.0	11.8	11.8	11.0
20:12:59	29 27.2	-96 28.0	420.4	436.8	10348*	477	33.7	-3.8	-0.9	81.9	86.4	0.0	221.5	162.0	100.6	218.6
20:13:30	29 23.4	-96 26.8	27.1	-114.3	117.5	423	164.6	1.3	-0.5*	956.3	82.1	32.4	9.9	-16.9	-18.9	0.3
20:13:30	29 21.7	-96 28.2	26.5	-114.2	117.3	440	164.3	1.1	-0.7*	250.6	82.1	32.6	8.8	8.3	8.3	0.0
20:13:31	29 25.3	-96 27.5	27.2	-113.7	116.9	486	0.0	19.9	-19.6	84.5	89.6	50.0	24.8	11.3	11.3	11.1
20:13:29	29 25.3	-96 27.5	420.2	436.5	10348*	479	44.1	2.3	0.4	82.5	86.6	0.0	222.3	163.4	101.9	219.3
20:14:00	29 21.6	-96 26.3	26.7	-113.4	116.5	413	165.1	2.0	-1.6*	957.2	76.0	32.1	10.9	-16.9	-18.9	0.3
20:14:00	29 19.9	-96 27.7	26.1	-113.4	116.4	430	164.9	1.9	-1.8*	250.6	76.0	32.3	10.0	9.1	9.1	0.0
20:14:01	29 23.5	-96 27.0	26.8	-112.8	116.0	477	0.0	16.9	-18.5	77.8	83.0	50.0	26.4	12.1	12.1	10.3
20:13:59	29 23.5	-96 27.0	421.7	438.2	10348*	474	36.9	-5.2	-1.9	76.3	80.3	0.0	214.1	163.1	95.7	212.1
20:14:30	29 19.7	-96 25.8	27.6	-114.6	117.8	417	164.3	1.5	-0.5	957.0	79.4	32.2	10.3	-16.9	-18.9	0.3
20:14:30	29 18.0	-96 27.2	27.0	-114.6	117.7	433	164.4	1.4	-0.6	250.6	79.4	32.5	9.4	8.8	8.8	0.0
20:14:31	29 21.6	-96 26.5	27.8	-114.0	117.3	486	0.0	18.6	-18.8	80.8	86.4	50.0	25.5	11.6	11.6	10.7
20:14:29	29 21.6	-96 26.5	420.8	437.3	10348*	477	34.4	-8.9	-2.2	79.6	84.2	0.0	218.6	160.9	98.5	216.1
20:15:00	29 17.9	-96 25.3	23.2	-113.6	115.9	427	166.0	1.7	0.9	956.5	78.7	32.2	10.4	-16.9	-18.9	0.3
20:15:00	29 16.2	-96 26.7	22.6	-113.7	115.9	444	165.9	1.5	0.7	250.6	78.7	32.4	9.5	8.3	8.3	0.0
20:15:01	29 19.8	-96 26.0	23.4	-113.0	115.4	474	0.0	21.0	-17.4	80.3	85.8	50.0	25.7	11.2	11.2	10.6
20:14:59	29 19.8	-96 26.0	421.0	437.5	10348*	480	36.6	-6.9	-1.3	78.9	83.3	0.0	217.7	162.6	99.6	215.3
20:15:30	29 16.0	-96 24.9	23.1	-115.8	118.1	423	167.4	1.7	-1.1*	957.4	78.3	32.1	10.5	-16.9	-18.9	0.2
20:15:30	29 14.3	-96 26.3	22.5	-115.9	118.1	439	167.1	1.6	-1.3*	250.6	78.3	32.4	9.6	8.8	8.8	0.0
20:15:31	29 17.9	-96 25.6	23.4	-115.2	117.5	473	0.0	21.3	-17.1	79.5	85.3	50.0	25.8	11.7	11.7	10.6
20:15:29	29 17.9	-96 25.6	421.1	437.5	10348*	474	44.7	-12.5	-2.9	78.6	82.7	0.0	217.2	164.2	96.9	214.8
20:16:00	29 14.1	-96 24.5	22.4	-116.8	118.9	440	167.5	0.3	-1.5	956.1	84.8	32.8	9.7	-16.9	-18.9	0.3
20:16:00	29 12.4	-96 25.9	21.9	-116.9	119.0	455	167.2	0.2	-1.6	250.6	84.8	33.0	8.6	9.7	9.7	0.0
20:16:01	29 16.1	-96 25.2	22.9	-116.2	118.4	492	0.0	12.4	-23.5	86.3	92.1	50.0	24.1	12.7	12.7	11.2
20:15:59	29 16.1	-96 25.2	419.9	436.3	10348*	484	39.7	-12.5	-4.5	84.9	89.8	0.0	225.8	164.3	103.7	222.5
20:16:30	29 12.3	-96 24.0	22.3	-115.3	117.5	428	167.8	2.6	-0.9	957.5	77.8	32.3	10.7	-16.9	-18.9	0.3
20:16:30	29 10.5	-96 25.5	21.8	-115.5	117.6	444	167.9	2.4	-1.1	250.6	77.8	32.5	9.8	9.2	9.2	0.0
20:16:31	29 14.2	-96 24.8	22.5	-114.9	117.0	475	0.0	20.2	-17.7	79.7	85.0	50.0	25.9	12.2	12.2	10.5
20:16:29	29 14.2	-96 24.8	421.4	437.9	10348*	471	36.6	-3.3	-0.9	78.1	83.1	0.0	216.5	166.5	96.8	214.3
20:17:00	29 10.4	-96 23.6	22.1	-114.3	116.4	432	167.3	2.0	-0.7	957.7	77.4	32.1	10.6	-16.9	-18.9	0.2
20:17:00	29 8.7	-96 25.1	21.6	-114.5	116.5	449	167.1	1.8	-0.9	250.6	77.4	32.3	9.8	9.1	9.1	0.0
20:17:01	29 12.3	-96 24.3	22.6	-113.7	115.9	478	0.0	17.2	-19.1	78.6	84.4	50.0	26.1	11.7	11.7	10.5
20:16:59	29 12.3	-96 24.3	421.3	437.8	10348*	472	44.6	-13.7	-3.6	77.6	81.6	0.0	215.9	163.5	97.6	213.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:17:30	29 8.6	-96 23.2	21.2	-113.6	115.6	434	167.7	2.5	-0.7*	957.6	75.4	31.8	10.8	-16.9	-18.9	0.3
20:17:30	29 6.8	-96 24.7	20.7	-113.9	115.7	450	167.5	2.4	-0.8*	250.6	75.4	32.1	10.0	10.0	10.0	0.0
20:17:31	29 10.5	-96 23.9	21.7	-113.0	115.1	478	0.0	20.6	-16.7	76.8	82.3	50.0	26.6	12.8	12.8	10.4
20:17:29	29 10.5	-96 23.9	421.6	438.1	10348*	472	44.2	-9.0	-1.9	75.6	79.4	0.0	213.2	164.8	95.9	211.3
20:18:00	29 6.7	-96 22.8	21.3	-114.7	116.7	438	166.7	1.3*	-0.1	957.2	79.0	32.3	10.5	-16.9	-18.9	0.2
20:18:00	29 5.0	-96 24.3	20.9	-115.0	116.9	454	166.5	1.2*	-0.3	250.6	79.0	32.6	9.6	9.9	9.9	0.0
20:18:01	29 8.7	-96 23.5	22.0	-114.1	116.2	477	0.0	10.9	-22.0	80.9	85.8	50.0	25.6	12.4	12.4	10.6
20:17:59	29 8.7	-96 23.5	421.1	437.6	10348*	475	44.8	-5.2	-2.1	79.0	83.4	0.0	218.1	163.3	99.3	215.6
20:18:30	29 4.8	-96 22.4	21.2	-116.1	118.0	439	168.1	1.9	-1.1	957.2	79.3	32.1	10.3	-16.9	-18.9	0.3
20:18:30	29 3.1	-96 24.0	20.8	-116.4	118.2	454	168.2	1.8	-1.2	250.6	79.3	32.4	9.3	9.9	9.9	0.0
20:18:31	29 6.8	-96 23.1	21.7	-115.6	117.6	475	0.0	21.2	-17.7	81.0	86.4	50.0	25.6	12.6	12.6	10.8
20:18:29	29 6.8	-96 23.1	420.7	437.2	10348*	474	38.6	-6.8	-1.3	79.6	83.6	0.0	218.5	165.8	98.1	216.0
20:19:00	29 2.9	-96 22.0	21.7	-117.6	119.5	445	167.7	0.9	-1.6	956.9	87.4	32.5	8.9	-16.9	-18.9	0.3
20:19:00	29 1.2	-96 23.6	21.2	-117.9	119.8	461	167.5	0.7	-1.7	250.6	87.4	32.8	7.7	11.4	11.4	0.0
20:19:01	29 4.9	-96 22.7	22.0	-117.1	119.1	476	0.0	12.5	-24.7	89.5	95.1	50.0	23.5	14.4	14.4	11.9
20:18:59	29 4.9	-96 22.7	418.7	435.0	10348*	475	38.8	-3.0	-2.1	87.6	91.8	0.0	229.1	165.9	105.7	225.1
20:19:30	29 1.0	-96 21.6	21.9	-114.6	116.7	442	167.8	2.0	-0.8	957.0	80.7	32.0	9.8	-16.9	-18.9	0.2
20:19:30	28 59.3	-96 23.2	21.5	-115.0	117.0	459	167.6	1.9	-0.9	250.6	80.7	32.2	8.8	11.2	11.2	0.0
20:19:31	29 3.0	-96 22.3	22.5	-114.2	116.4	480	0.0	15.2	-20.9	82.2	87.7	50.0	25.2	14.0	14.0	11.1
20:19:29	29 3.0	-96 22.3	420.1	436.5	10348*	477	40.3	-10.7	-3.7	80.8	85.7	0.0	220.4	165.1	100.9	217.5
20:20:00	28 59.2	-96 21.2	20.7	-111.9	113.8	446	167.9*	1.7	0.0	957.0	74.5	31.6	10.8	-16.9	-18.9	0.2
20:20:00	28 57.4	-96 22.8	20.3	-112.4	114.2	460	167.6*	1.5	-0.2	250.6	74.5	31.9	10.0	11.6	11.6	0.0
20:20:01	29 1.2	-96 21.9	21.1	-111.5	113.4	472	0.0	24.0	-15.2	76.5	81.5	50.0	26.8	14.5	14.5	10.4
20:19:59	29 1.2	-96 21.9	421.6	438.1	10348*	474	43.8	0.5	0.6	74.9	79.2	0.0	211.9	166.8	96.3	210.1
20:20:30	28 57.4	-96 20.9	20.4	-110.9	112.7	445	166.8	1.8	-1.0	957.4	71.7	31.4	11.3	-16.9	-18.9	0.2
20:20:30	28 55.6	-96 22.4	20.1	-111.3	113.1	460	166.9	1.6	-1.1	250.6	71.7	31.7	10.6	12.5	12.5	0.0
20:20:31	28 59.4	-96 21.5	20.9	-110.4	112.3	471	0.0	27.7	-12.5	73.4	78.8	50.0	27.5	15.3	15.3	10.0
20:20:29	28 59.4	-96 21.5	422.3	438.8	10348*	472	44.4	-7.1	-1.0	72.1	76.1	0.0	208.1	163.0	94.2	206.7
20:21:00	28 55.6	-96 20.5	20.0	-109.4	111.2	447	167.3	3.1	-0.6	957.7	71.6	31.0	11.0	-16.9	-18.9	0.1
20:21:00	28 53.8	-96 22.1	19.7	-109.9	111.6	463	167.1	2.9	-0.7	250.6	71.6	31.3	10.2	12.9	12.9	0.0
20:21:01	28 57.6	-96 21.1	20.7	-109.0	111.0	472	0.0	22.3	-15.0	72.6	78.2	50.0	27.6	15.4	15.4	10.3
20:20:59	28 57.6	-96 21.1	421.8	438.3	10348*	472	43.6	-14.1	-3.2	71.8	75.5	0.0	207.9	162.5	95.6	206.4
20:21:30	28 53.9	-96 20.1	19.8	-107.8	109.6	463	167.5	2.9	-0.6	956.0	69.6	30.6	11.0	-16.9	-18.9	0.1
20:21:30	28 52.1	-96 21.7	19.5	-108.3	110.1	480	167.3	2.7	-0.8	250.6	69.6	30.9	10.4	13.7	13.7	0.0
20:21:31	28 55.9	-96 20.8	20.4	-107.4	109.3	485	0.0	25.2	-13.0	70.7	76.3	50.0	28.1	16.2	16.2	10.2
20:21:29	28 55.9	-96 20.8	421.9	438.3	10348*	487	32.8	-13.3	-3.0	69.9	73.4	0.0	205.1	163.2	94.5	203.8
20:22:00	28 52.1	-96 19.8	19.3	-107.4	109.1	472	167.6	2.6	-1.2	955.2	69.1	30.5	11.0	-16.9	-18.9	0.1
20:22:00	28 50.3	-96 21.4	19.0	-107.9	109.6	487	167.3	2.4	-1.4	250.6	69.1	30.8	10.4	13.9	13.9	0.0
20:22:01	28 54.1	-96 20.4	19.9	-106.9	108.8	488	0.0	25.4	-12.9	70.2	75.6	50.0	28.3	16.1	16.1	10.2
20:21:59	28 54.1	-96 20.4	421.9	438.3	10348*	495	36.9	-13.1	-2.6	69.4	72.8	0.0	204.3	163.2	94.3	203.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:22:30	28 50.4	-96 19.4	44.9	-99.1	108.8	485	152.1*	1.4	-25.2	954.5	71.7	30.5	10.4	-16.9	-18.9	0.3
20:22:30	28 48.6	-96 20.9	44.6	-99.7	109.2	501	152.1*	1.2	-25.4	250.6	71.8	30.8	9.7	15.3	15.3	0.0
20:22:31	28 52.4	-96 20.0	43.5	-99.5	108.6	495	0.0	22.1	-15.6	73.0	78.4	50.0	27.5	17.7	17.7	10.7
20:22:29	28 52.4	-96 20.0	420.9	437.3	10348*	505	33.6	-8.4	-2.1	72.0	74.7	0.0	208.1	149.7	97.8	206.4
20:23:00	28 49.5	-96 17.8	106.6	-10.0	107.1	469	96.8	2.5	-0.8	955.4	72.5	30.4	10.2	-16.9	-18.9	0.3
20:23:00	28 47.7	-96 19.4	106.3	-10.6	106.8	488	96.9	2.3	-1.0	250.6	72.5	30.7	9.4	14.5	14.5	0.0
20:23:01	28 51.5	-96 18.4	107.3	-9.3	107.7	497	0.0	26.7	-13.5	74.0	79.3	50.0	27.4	17.0	17.0	10.9
20:22:59	28 51.5	-96 18.4	420.6	437.0	10348*	489	32.8	-6.0	-0.5	72.8	76.5	0.0	209.1	98.1	100.2	207.2
20:23:30	28 49.4	-96 15.8	106.0	-3.4	106.0	480	93.3	2.0	-1.9*	954.8	70.0	30.1	10.4	-16.9	-18.9	0.2
20:23:30	28 47.6	-96 17.4	105.6	-4.0	105.7	495	93.0	1.8	-2.1	250.6	70.0	30.4	9.8	14.9	14.9	0.0
20:23:31	28 51.4	-96 16.5	106.3	-2.8	106.4	404	0.0	23.3	-14.0	71.3	76.6	50.0	28.0	17.1	17.1	10.7
20:23:29	28 51.4	-96 16.4	421.0	437.4	10348*	503	33.3	-10.6	-2.1	70.2	73.7	0.0	205.6	93.6	98.0	204.0
20:24:00	28 49.3	-96 13.8	107.2	-3.1	107.2	469	91.9*	2.5	-0.8	955.2	71.8	30.6	10.5	-16.9	-18.9	0.2
20:24:00	28 47.5	-96 15.5	106.9	-3.8	106.9	485	91.6*	2.3	-0.9	250.6	71.8	30.8	9.7	14.0	14.0	0.0
20:24:01	28 51.4	-96 14.5	107.9	-2.8	107.9	430	0.0	18.3	-16.9	74.0	78.5	50.0	27.5	16.5	16.5	10.6
20:23:59	28 51.4	-96 14.5	421.1	437.5	10348*	496	34.6	1.9	0.7	72.1	77.1	0.0	208.2	93.3	99.3	206.5
20:24:30	28 49.3	-96 11.9	107.9	-1.1	107.9	483	92.0	1.1	-0.6*	954.2	72.4	30.2	10.0	-16.9	-18.9	0.3
20:24:30	28 47.5	-96 13.5	107.5	-1.8	107.6	499	91.8	0.9	-0.7*	250.6	72.4	30.5	9.3	14.2	14.2	0.0
20:24:31	28 51.3	-96 12.5	108.3	-0.5	108.3	412	0.0	18.9	-16.5	74.1	79.0	50.0	27.4	16.8	16.8	11.0
20:24:29	28 51.3	-96 12.5	420.4	436.8	10348*	507	33.7	-5.1	-0.9	72.7	76.5	0.0	209.0	93.4	99.2	207.1
20:25:00	28 49.3	-96 9.9	108.5	-1.5	108.5	473	91.2	1.8	-0.4*	955.1	72.6	30.6	10.3	-16.9	-18.9	0.2
20:25:00	28 47.4	-96 11.5	108.2	-2.2	108.2	490	91.3	1.6	-0.6*	250.6	72.6	30.9	9.6	12.8	12.8	0.0
20:25:01	28 51.3	-96 10.5	109.2	-1.1	109.2	408	0.0	21.7	-15.7	73.9	79.2	50.0	27.3	15.4	15.4	10.7
20:24:59	28 51.3	-96 10.4	420.9	437.3	10348*	500	33.0	-7.6	-1.3	72.8	75.6	0.0	209.3	90.9	98.9	207.4
20:25:30	28 49.3	-96 7.9	109.2	-1.2	109.2	479	91.1	1.5	-1.1	954.6	77.2	31.0	9.7	-16.9	-18.9	0.2
20:25:30	28 47.4	-96 9.5	109.0	-1.9	109.0	494	90.9	1.3	-1.2	250.6	77.2	31.3	8.8	13.0	13.0	0.0
20:25:31	28 51.3	-96 8.5	110.0	-1.0	110.0	415	0.0	22.7	-16.9	79.2	84.4	50.0	26.1	15.3	15.3	11.2
20:25:29	28 51.3	-96 8.4	419.9	436.3	10348*	501	36.4	-2.0	-0.1	77.6	83.0	0.0	215.7	92.1	103.9	213.1
20:26:00	28 49.2	-96 5.9	107.4	-1.5	107.4	473	91.0	2.8	-0.8*	955.3	71.6	30.5	10.4	-16.9	-18.9	0.2
20:26:00	28 47.4	-96 7.5	107.2	-2.3	107.2	488	90.7	2.6	-1.0*	250.6	71.6	30.8	9.7	12.6	12.6	0.0
20:26:01	28 51.3	-96 6.5	108.2	-1.1	108.2	378	0.0	25.2	-14.1	73.0	78.4	50.0	27.6	15.2	15.2	10.7
20:25:59	28 51.3	-96 6.4	421.0	437.4	10348*	495	34.6	-9.2	-1.3	71.9	76.2	0.0	207.9	90.2	98.7	206.1
20:26:30	28 49.3	-96 3.9	100.1	36.4	106.5	482	70.0*	2.4	-25.1	954.9	70.8	30.4	10.5	-16.9	-18.9	0.2
20:26:30	28 47.4	-96 5.5	99.9	35.6	106.0	500	69.6*	2.2	-25.3	250.6	70.8	30.7	9.8	13.2	13.2	0.0
20:26:31	28 51.4	-96 4.6	102.5	33.5	107.8	329	0.0	26.9	-13.1	72.2	77.8	50.0	27.8	15.8	15.8	10.6
20:26:29	28 51.4	-96 4.4	421.1	437.6	10348*	505	31.5	-9.6	-1.7	71.1	74.3	0.0	206.8	71.7	98.6	205.1
20:27:00	28 50.7	-96 2.8	6.5	111.9	112.1	473	6.0*	2.0	-13.8*	955.7	70.8	30.3	10.4	-16.9	-18.9	0.2
20:27:00	28 48.8	-96 4.4	6.2	111.0	111.2	490	5.6*	1.9	-13.9*	250.6	70.8	30.6	9.7	13.2	13.2	0.0
20:27:01	28 52.7	-96 3.5	7.8	112.2	112.5	240*	0.0	19.0	-15.8	73.0	77.6	50.0	27.8	15.4	15.4	10.7
20:26:59	28 52.7	-96 3.3	421.0	437.4	10348*	500	34.6	2.7	0.2	71.1	74.5	0.0	206.7	11.7	93.6	205.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:27:30	28 52.5	-96 2.9	-8.1	112.4	112.7	471	359.5	2.1	-1.8	955.2	70.7	30.4	10.6	-16.9	-18.9	0.3
20:27:30	28 50.6	-96 4.5	-8.4	111.5	111.8	488	359.6	2.0	-1.9	250.6	70.7	30.7	9.9	11.5	11.5	0.0
20:27:31	28 54.5	-96 3.4	-7.6	112.8	113.1	482	0.0	21.8	-15.0	71.8	77.3	50.0	27.8	14.1	14.1	10.6
20:27:29	28 54.5	-96 3.4	421.2	437.6	10348*	500	35.3	-13.5	-2.9	71.0	74.7	0.0	206.7	2.0	92.7	205.1
20:28:00	28 54.3	-96 3.0	-9.7	113.6	114.0	471	358.8	2.0	-1.2	954.5	72.7	30.7	10.4	-16.9	-18.9	0.3
20:28:00	28 52.4	-96 4.7	-10.0	112.6	113.1	489	358.6	1.8	-1.4	250.6	72.7	30.9	9.6	10.4	10.4	0.0
20:28:01	28 56.4	-96 3.5	-9.0	114.0	114.3	488	0.0	27.8	-13.2	74.3

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:32:30	29 10.9	-96 3.6	-2.1	117.2	117.2	461	1.7	1.4	-1.2*	954.6	78.4	31.8	10.1	-16.9	-18.9	0.2
20:32:30	29 8.8	-96 5.3	-2.2	116.2	116.2	477	1.4	1.2	-1.4*	250.6	78.4	32.0	9.2	8.4	8.4	0.0
20:32:31	29 13.0	-96 4.0	-1.5	117.4	117.4	491	0.0	20.5	-18.0	80.0	85.5	50.0	25.8	11.3	11.3	10.9
20:32:29	29 13.0	-96 4.0	420.6	437.0	10348*	500	35.1	-6.8	-1.3	78.7	82.4	0.0	217.3	4.5	97.8	214.8
20:33:00	29 12.8	-96 3.7	-3.4	116.4	116.5	453	1.0	2.7	-1.1	955.2	75.9	31.7	10.6	-16.9	-18.9	0.2
20:33:00	29 10.7	-96 5.3	-3.4	115.4	115.5	468	0.8	2.5	-1.2	250.6	75.9	32.0	9.8	6.1	6.1	0.0
20:33:01	29 14.9	-96 4.0	-2.7	116.6	116.7	484	0.0	21.7	-16.8	77.6	83.0	50.0	26.4	9.4	9.4	10.5
20:32:59	29 14.9	-96 4.0	421.3	437.7	10348*	495	37.4	-6.5	-0.9	76.2	80.5	0.0	213.9	4.0	95.6	211.9
20:33:30	29 14.7	-96 3.7	-3.2	116.4	116.4	460	1.3*	1.7	-0.8	954.3	76.1	31.7	10.5	-16.9	-18.9	0.2
20:33:30	29 12.5	-96 5.4	-3.2	115.4	115.4	479	1.5*	1.6	-0.9	250.6	76.1	31.9	9.7	8.8	8.8	0.0
20:33:31	29 16.8	-96 4.1	-2.4	116.5	116.6	495	0.0	15.4	-19.4	78.4	83.0	50.0	26.4	11.2	11.2	10.6
20:33:29	29 16.8	-96 4.1	421.2	437.6	10348*	502	34.6	1.5	0.3	76.2	81.1	0.0	214.1	6.0	96.0	212.0
20:34:00	29 16.5	-96 3.8	-2.6	115.9	115.9	458	1.3	2.0	0.9	954.4	74.3	31.5	10.8	-16.9	-18.9	0.2
20:34:00	29 14.4	-96 5.5	-2.5	114.9	114.9	473	1.1	1.8	0.7	250.6	74.3	31.7	10.0	8.3	8.3	0.0
20:34:01	29 18.6	-96 4.1	-2.1	116.1	116.1	494	0.0	22.7	-15.9	75.5	81.1	50.0	26.9	10.8	10.8	10.4
20:33:59	29 18.6	-96 4.1	421.5	438.0	10348*	502	33.1	-10.7	-1.9	74.6	78.6	0.0	211.6	3.1	94.0	209.8
20:34:30	29 18.4	-96 3.8	0.0	115.9	115.9	458	3.0	2.0	-0.7*	954.5	73.2	31.3	10.8	-16.9	-18.9	0.1
20:34:30	29 16.3	-96 5.5	0.1	114.9	114.9	474	2.7	1.9	-0.8*	250.6	73.2	31.6	10.1	8.2	8.2	0.0
20:34:31	29 20.5	-96 4.1	0.7	115.9	115.9	491	0.0	24.7	-14.6	74.6	80.1	50.0	27.1	11.0	11.0	10.4
20:34:29	29 20.5	-96 4.1	421.6	438.1	10348*	500	40.8	-8.6	-1.0	73.6	77.3	0.0	210.2	5.8	92.8	208.5
20:35:00	29 20.3	-96 3.8	0.3	117.6	117.6	458	3.5	1.8	-0.9	954.8	77.0	31.8	10.4	-16.9	-18.9	0.2
20:35:00	29 18.2	-96 5.5	0.3	116.6	116.6	474	3.2	1.6	-1.0	250.6	77.0	32.0	9.5	7.1	7.1	0.0
20:35:01	29 22.4	-96 4.1	0.8	117.8	117.8	494	0.0	18.4	-18.7	78.3	83.9	50.0	26.2	10.1	10.1	10.7
20:34:59	29 22.4	-96 4.1	421.0	437.4	10348*	498	33.9	-10.1	-2.3	77.2	81.6	0.0	215.4	6.6	95.8	213.1
20:35:30	29 22.2	-96 3.8	-0.0	116.7	116.7	459	3.2	1.4	-1.0*	954.5	76.4	31.6	10.4	-16.9	-18.9	0.3
20:35:30	29 20.0	-96 5.5	0.1	115.7	115.7	474	3.3	1.2	-1.1*	250.6	76.4	31.8	9.5	7.4	7.4	0.0
20:35:31	29 24.3	-96 4.1	0.6	116.7	116.7	493	0.0	18.5	-18.4	77.8	83.4	50.0	26.3	10.1	10.1	10.7
20:35:29	29 24.3	-96 4.1	420.9	437.3	10348*	501	37.8	-9.6	-2.3	76.7	80.9	0.0	214.6	6.0	96.0	212.4
20:36:00	29 24.1	-96 3.8	0.7	116.5	116.5	449	3.1	2.4	-0.7	955.0	76.1	31.7	10.5	-16.9	-18.9	0.2
20:36:00	29 21.9	-96 5.5	0.8	115.5	115.5	465	2.9	2.3	-0.8	250.6	76.1	31.9	9.7	7.6	7.6	0.0
20:36:01	29 26.2	-96 4.1	1.3	116.6	116.6	490	0.0	19.8	-17.8	77.5	83.1	50.0	26.4	10.4	10.4	10.6
20:35:59	29 26.2	-96 4.1	421.1	437.6	10348*	496	35.9	-9.2	-1.9	76.4	80.4	0.0	214.2	5.6	95.9	212.1
20:36:30	29 26.0	-96 3.8	0.7	116.5	116.5	462	3.1	1.1	-1.0*	953.9	75.4	31.5	10.5	-16.9	-18.9	0.2
20:36:30	29 23.8	-96 5.4	0.8	115.5	115.5	478	2.8	0.9	-1.1*	250.6	75.4	31.8	9.7	8.9	8.9	0.0
20:36:31	29 28.1	-96 4.1	1.5	116.5	116.5	500	0.0	14.5	-19.6	77.3	82.1	50.0	26.6	11.0	11.0	10.6
20:36:29	29 28.1	-96 4.1	421.2	437.6	10348*	507	43.6	-2.9	-1.4	75.7	80.0	0.0	213.3	6.8	95.1	211.2
20:37:00	29 27.9	-96 3.8	0.7	118.0	118.0	450	3.0	1.9	-0.7	954.9	73.3	31.5	11.0	-16.9	-18.9	0.2
20:37:00	29 25.7	-96 5.4	0.8	117.1	117.1	466	2.7	1.8	-0.8	250.6	73.3	31.8	10.2	8.3	8.3	0.0
20:37:01	29 30.0	-96 4.0	1.3	118.0	118.0	491	0.0	23.4	-15.2	74.6	80.2	50.0	27.1	11.1	11.1	10.2
20:36:59	29 30.0	-96 4.0	421.9	438.3	10348*	497	38.9	-10.3	-1.8	73.6	77.5	0.0	210.3	5.1	90.7	208.6

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:37:30	29 29.8	-96 3.7	1.7	118.8	118.8	442	3.7	2.1	-1.2	955.3	75.3	31.6	10.7	-16.9	-18.9	0.3
20:37:30	29 27.6	-96 5.4	1.8	117.9	117.9	456	3.8	1.9	-1.4	250.6	75.3	31.9	9.9	8.2	8.2	0.0
20:37:31	29 31.9	-96 4.0	2.2	118.9	118.9	486	0.0	22.6	-16.3	76.2	82.2	50.0	26.6	11.1	11.1	10.5
20:37:29	29 31.9	-96 4.0	421.4	437.8	10348*	494	39.4	-15.4	-3.5	75.6	79.0	0.0	213.1	5.3	92.4	211.1
20:38:00	29 31.8	-96 3.7	1.5	120.8	120.8	455	3.1	1.1	-1.1	954.3	79.2	32.2	10.3	-16.9	-18.9	0.2
20:38:00	29 29.5	-96 5.4	1.7	119.9	119.9	470	2.9	1.0	-1.2	250.6	79.2	32.4	9.4	8.3	8.3	0.0
20:38:01	29 33.9	-96 4.0	2.1	120.8	120.8	495	0.0	13.0	-21.6	80.8	86.2	50.0	25.6	11.1	11.1	10.7
20:37:59	29 33.9	-96 4.0	420.9	437.3	10348*	503	39.8	-8.8	-3.4	79.3	83.5	0.0	218.4	5.2	95.2	215.9
20:38:30	29 33.7	-96 3.7	1.1	121.2	121.2	443	3.3	1.8	-1.0	955.1	78.9	32.4	10.6	-16.9	-18.9	0.2
20:38:30	29 31.5	-96 5.3	1.3	120.4	120.4	460	3.0	1.7	-1.2	250.6	78.9	32.7	9.7	7.0	7.0	0.0
20:38:31	29 35.8	-96 3.9	1.6	121.3	121.3	491	0.0	17.0	-19.9	80.4	86.0	50.0	25.7	9.8	9.8	10.5
20:38:29	29 35.8	-96 3.9	421.3	437.7	10348*	494	37.1	-8.9	-2.4	79.1	83.3	0.0	218.0	6.0	94.6	215.6
20:39:00	29 35.7	-96 3.7	-0.4	118.7	118.7	449	2.8	2.0	-1.1*	954.7	76.3	32.2	11.0	-16.9	-18.9	0.3
20:39:00	29 33.4	-96 5.3	-0.2	117.8	117.8	463	2.5	1.8	-1.2	250.6	76.3	32.4	10.1	7.5	7.5	0.0
20:39:01	29 37.8	-96 3.9	0.3	118.7	118.7	495	0.0	13.7	-20.3	78.0	83.1	50.0	26.3	10.3	10.3	10.3
20:38:59	29 37.8	-96 3.9	421.8	438.3	10348*	499	37.6	-5.5	-2.3	76.6	80.7	0.0	214.5	6.4	94.1	212.5
20:39:30	29 37.6	-96 3.7	-3.4	116.2	116.3	451	1.3	2.2	-1.0	954.9	73.9	31.8	11.2	-16.9	-18.9	0.2
20:39:30	29 35.3	-96 5.4	-3.2	115.4	115.4	468	1.4	2.0	-1.1	250.6	73.9	32.1	10.4	7.8	7.8	0.0
20:39:31	29 39.7	-96 3.9	-2.8	116.2	116.3	499	0.0	19.2	-17.2	75.6	80.8	50.0	27.0	10.4	10.4	10.1
20:39:29	29 39.7	-96 3.9	422.1	438.6	10348*	495	44.6	-5.6	-1.3	74.3	78.8	0.0	211.2	4.8	93.5	209.5
20:40:00	29 39.5	-96 3.8	-3.4	115.6	115.6	452	0.6	2.7	-0.3	955.0	72.8	31.6	11.2	-16.9	-18.9	0.3
20:40:00	29 37.1	-96 5.4	-3.1	114.7	114.8	466	0.4	2.5	-0.4	250.6	72.8	31.9	10.5	8.5	8.5	0.0
20:40:01	29 41.6	-96 4.0	-2.9	115.5	115.6	500	0.0	23.9	-14.8	74.1	79.7	50.0	27.3	11.3	11.3	10.1
20:39:59	29 41.6	-96 4.0	422.2	438.7	10348*	494	35.4	-10.4	-1.5	73.1	77.2	0.0	209.6	2.1	92.5	208.0
20:40:30	29 41.3	-96 3.9	-4.1	115.9	115.9	437	1.1	2.5	-0.8	955.3	73.6	31.8	11.2	-16.9	-18.9	0.3
20:40:30	29 39.0	-96 5.5	-3.8	115.1	115.1	452	0.8	2.4	-0.9	250.6	73.6	32.1	10.5	7.4	7.4	0.0
20:40:31	29 43.5	-96 4.1	-3.6	115.8	115.9	493	0.0	20.4	-16.6	74.9	80.4	50.0	27.1	10.1	10.1	10.1
20:40:29	29 43.5	-96 4.1	422.2	438.7	10348*	493	43.1	-10.3	-2.1	73.8	77.8	0.0	210.6	3.8	93.4	209.0
20:41:00	29 43.2	-96 3.9	-3.3	115.0	115.0	440	1.4	2.1	-0.9	954.8	72.9	31.7	11.2	-16.9	-18.9	0.3
20:41:00	29 40.9	-96 5.6	-3.0	114.2	114.2	454	1.1	2.0	-1.0	250.6	72.9	32.0	10.5	7.3	7.3	0.0
20:41:01	29 45.3	-96 4.1	-2.6	114.8	114.9	494	0.0	21.8	-15.7	74.6	79.8	50.0	27.2	9.8	9.8	10.1
20:40:59	29 45.3	-96 4.1	422.2	438.7	10348*	497	42.9	-5.6	-0.9	73.3	77.6	0.0	209.7	4.8	93.5	208.2
20:41:30	29 45.1	-96 4.0	-3.5	116.4	116.5	440	1.9	1.8	-0.6	955.0	72.7	31.8	11.4	-16.9	-18.9	0.3
20:41:30	29 42.7	-96 5.6	-3.2	115.7	115.7	457	2.0	1.6	-0.8	250.6	72.7	32.1	10.7	6.5	6.5	0.0
20:41:31	29 47.2	-96 4.2	-3.1	116.3	116.3	488	0.0	27.5	-13.3	74.0	79.7	50.0	27.3	9.4	9.4	10.0
20:41:29	29 47.2	-96 4.2	422.5	439.0	10348*	493	33.9	-11.2	-1.8	73.1	77.4	0.0	209.5	5.0	91.8	208.0
20:42:00	29 47.0	-96 4.0	-2.5	117.2	117.2	447	1.6	1.5	-1.4	954.5	77.4	31.9	10.5	-16.9	-18.9	0.3
20:42:00	29 44.6	-96 5.7	-2.1	116.5	116.5	462	1.4	1.4	-1.5	250.6	77.4	32.2	9.6	8.1	8.1	0.0
20:42:01	29 49.1	-96 4.2	-2.0	117.0	117.0	495	0.0	22.5	-17.0	78.4	84.4	50.0	26.0	10.7	10.7	10.6
20:41:59	29 49.1	-96 4.2	421.1	437.5	10348*	499	33.5	-13.9	-3.0	77.7	81.2	0.0	216.0	3.3	96.6	213.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:42:30	29 48.9	-96 4.1	-2.7	116.8	116.8	454	2.3	0.9	-1.6	954.2	73.8	32.2	11.5	-16.9	-18.9	0.3
20:42:30	29 46.5	-96 5.7	-2.4	116.1	116.1	469	2.0	0.7	-1.7	250.6	73.9	32.5	10.7	6.4	6.4	0.0
20:42:31	29 51.0	-96 4.2	-2.0	116.5	116.5	504	0.0	11.5	-20.5	75.7	80.6	50.0	27.0	9.6	9.6	9.9
20:42:29	29 51.0	-96 4.2	422.6	439.1	10348*	504	37.1	-4.4	-2.3	74.0	77.8	0.0	211.1	6.9	93.2	209.5
20:43:00	29 50.8	-96 4.2	-3.0	116.5	116.5	445	1.6	1.9	-0.1	954.7	75.7	31.9	10.8	-16.9	-18.9	0.2
20:43:00	29 48.4	-96 5.8	-2.7	115.8	115.8	462	1.3	1.7	-0.2	250.6	75.7	32.2	10.0	7.4	7.4	0.0
20:43:01	29 52.9	-96 4.3	-2.6	116.3	116.3	494	0.0	19.9	-17.4	77.4	82.8	50.0	26.5	10.1	10.1	10.4
20:42:59	29 52.9	-96 4.3	421.6	438.1	10348*	497	36.8	-6.0	-1.1	76.1	80.4	0.0	213.7	5.0	95.5	211.7
20:43:30	29 52.6	-96 4.2	-2.7	116.5	116.5	432	1.0	1.5	-0.7*	954.8	74.2	32.1	11.3	-16.9	-18.9	0.2
20:43:30	29 50.2	-96 5.8	-2.3	115.9	115.9	447	1.1	1.4	-0.8*	250.6	74.2	32.4	10.6	6.8	6.8	0.0
20:43:31	29 54.8	-96 4.4	-2.1	116.2	116.3	495	0.0	20.7	-16.7	75.5	81.2	50.0	26.9	9.6	9.6	10.0
20:43:29	29 54.8	-96 4.4	422.4	438.9	10348*	496	44.4	-11.7	-2.6	74.5	77.9	0.0	211.6	2.4	93.5	209.9
20:44:00	29 54.5	-96 4.3	-2.6	116.0	116.1	437	1.4	1.9	-1.6*	954.4	73.3	31.8	11.3	-16.9	-18.9	0.2
20:44:00	29 52.1	-96 5.9	-2.2	115.5	115.5	454	1.2	1.7	-1.7*	250.6	73.3	32.1	10.6	7.4	7.4	0.0
20:44:01	29 56.6	-96 4.4	-2.1	115.8	115.9	498	0.0	22.0	-15.7	74.9	80.1	50.0	27.1	10.0	10.0	10.0
20:43:59	29 56.6	-96 4.4	422.3	438.8	10348*	500	43.9	-5.3	-0.6	73.6	77.5	0.0	210.2	4.6	92.9	208.7
20:44:30	29 56.4	-96 4.3	-3.2	116.6	116.6	440	1.5	1.9	-1.2	954.8	76.0	31.9	10.8	-16.9	-18.9	0.3
20:44:30	29 54.0	-96 5.9	-2.8	116.0	116.0	457	1.2	1.7	-1.4	250.6	76.0	32.2	9.9	6.6	6.6	0.0
20:44:31	29 58.5	-96 4.4	-2.8	116.4	116.4	494	0.0	21.4	-17.1	77.3	83.1	50.0	26.4	9.1	9.1	10.4
20:44:29	29 58.5	-96 4.4	421.5	438.0	10348*	497	41.8	-11.5	-2.3	76.3	79.9	0.0	214.1	3.8	95.7	212.1
20:45:00	29 58.3	-96 4.3	2.7	115.6	115.6	439	5.3	2.3	-1.2*	954.9	71.1	31.6	11.6	-16.9	-18.9	0.3
20:45:00	29 55.9	-96 5.9	3.1	115.0	115.1	455	5.0	2.2	-1.3*	250.6	71.1	31.9	10.9	5.8	5.8	0.0
20:45:01	30 0.4	-96 4.4	3.0	115.3	115.3	495	0.0	22.9	-14.7	72.4	77.9	50.0	27.7	8.2	8.2	9.8
20:44:59	30 0.4	-96 4.4	422.8	439.3	10348*	497	44.5	-11.1	-2.2	71.3	75.3	0.0	207.2	8.9	90.8	205.9
20:45:30	30 0.2	-96 4.3	4.1	115.6	115.7	423	5.4	2.7	-1.1	955.5	71.8	31.8	11.6	-16.9	-18.9	0.3
20:45:30	29 57.7	-96 5.8	4.5	115.1	115.2	437	5.6	2.5	-1.3	250.6	71.8	32.1	10.9	4.0	4.0	0.0
20:45:31	30 2.3	-96 4.4	4.4	115.4	115.5	488	0.0	22.1	-15.3	73.2	78.6	50.0	27.5	6.6	6.6	9.8
20:45:29	30 2.3	-96 4.4	422.8	439.3	10348*	493	39.6	-8.9	-1.5	72.1	75.8	0.0	208.2	8.8	91.6	206.9
20:46:00	30 2.0	-96 4.2	4.2	115.3	115.4	416	5.7	2.3	-0.8	955.2	71.5	31.5	11.4	-16.9	-18.9	0.3
20:46:00	29 59.6	-96 5.8	4.6	114.9	115.0	431	5.4	2.1	-1.0	250.6	71.5	31.8	10.7	6.7	6.7	0.0
20:46:01	30 4.1	-96 4.3	4.5	115.1	115.2	489	0.0	20.7	-15.8	72.9	78.2	50.0	27.6	9.7	9.7	9.9
20:45:59	30 4.1	-96 4.3	422.5	439.0	10348*	495	42.5	-9.5	-1.9	71.8	75.6	0.0	207.8	9.0	91.4	206.4
20:46:30	30 3.9	-96 4.1	3.7	116.6	116.7	409	4.5	1.5	-2.0*	954.7	77.4	32.1	10.7	-16.9	-18.9	0.3
20:46:30	30 1.5	-96 5.7	4.1	116.2	116.3	424	4.2	1.4	-2.1*	250.6	77.4	32.4	9.8	5.4	5.4	0.0
20:46:31	30 6.0	-96 4.2	4.0	116.4	116.5	493	0.0	21.4	-17.5	78.8	84.5	50.0	26.1	8.0	8.0	10.5
20:46:29	30 6.0	-96 4.2	421.4	437.9	10348*	498	43.9	-8.0	-1.6	77.6	81.8	0.0	215.9	7.2	97.2	213.7
20:47:00	30 5.8	-96 4.1	1.3	115.3	115.3	413	3.3	2.4	-0.4	954.9	70.1	31.7	11.9	-16.9	-18.9	0.2
20:47:00	30 3.3	-96 5.6	1.7	114.9	114.9	428	3.0	2.2	-0.6	250.6	70.1	32.0	11.2	3.6	3.6	0.0
20:47:01	30 7.9	-96 4.2	1.5	115.0	115.0	495	0.0	20.3	-15.5	71.5	76.6	50.0	28.0	5.8	5.8	9.6
20:46:59	30 7.9	-96 4.2	423.2	439.7	10348*	499	39.5	-8.9	-1.8	70.3	74.4	0.0	205.7	5.6	89.5	204.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:47:30	30 7.7	-96 4.0	0.5	121.0	121.0	539	2.8	5.3*	0.0*	939.7	76.5	31.1	9.9	-16.9	-18.9	0.3
20:47:30	30 5.2	-96 5.6	0.9	120.6	120.6	556	2.9	5.2*	-0.1*	250.6	76.5	31.4	9.1	5.6	5.6	0.0
20:47:31	30 9.8	-96 4.1	0.5	120.7	120.7	629	0.0	20.1	-17.8	78.1	83.9	50.0	26.3	8.4	8.4	11.0
20:47:29	30 9.8	-96 4.1	420.3	436.6	10348*	633	36.7	-13.0	-3.0	76.7	80.7	0.0	214.7	4.4	91.2	212.3
20:48:00	30 9.6	-96 4.0	0.8	118.6	118.6	868	2.7	6.9	-0.3	906.6	74.7	28.3	7.7	-16.9	-18.9	0.3
20:48:00	30 7.2	-96 5.6	1.1	118.3	118.3	880	2.5	6.8	-0.5	250.6	74.7	28.5	6.9	4.6	4.6	0.0
20:48:01	30 11.7	-96 4.1	0.7	118.5	118.5	933	0.0	20.4	-16.9	76.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:52:30	30 9.7	-96 4.8	61.4	-107.6	123.9	2391*	153.6	5.6	-0.5	693.3	64.3	17.9	0.3	-16.9	-18.9	0.1
20:52:30	30 7.2	-96 6.3	62.0	-107.3	123.9	3112	153.6	5.4	-0.7	250.6	64.3	18.3	-0.1	-25.7	-28.4	0.0
20:52:31	30 11.8	-96 4.9	61.2	-108.0	124.2	3193	0.0	21.3	-12.8	65.4	70.3	50.0	29.6	-22.5	-25.0	22.1
20:52:29	30 11.8	-96 4.9	406.0	421.7	10348*	3196	31.6	-11.3	-3.0	64.5	68.1	0.0	197.3	157.3	68.9	192.7
20:53:00	30 7.9	-96 4.0	1.2	-122.0	122.0	2526	183.4*	4.5	13.1*	677.3	63.9	16.6	-0.8	-16.9	-18.9	0.1
20:53:00	30 5.4	-96 5.4	1.8	-121.8	121.8	3281	183.3*	4.3	12.9*	250.6	63.9	17.0	-1.2	-27.2	-30.1	0.0
20:53:01	30 9.9	-96 4.1	2.2	-122.5	122.5	3376	0.0	23.1	-12.0	64.6	69.9	50.0	29.7	-23.8	-26.4	24.0
20:52:59	30 9.9	-96 4.1	404.3	419.9	10348*	3385	33.2	-15.6	-3.8	64.1	68.2	0.0	196.6	185.1	69.8	191.7
20:53:30	30 5.9	-96 4.0	-4.3	-125.0	125.1	2885*	185.5	4.7	-0.7	664.7	66.2	15.9	-2.1	-16.9	-18.9	0.1
20:53:30	30 3.4	-96 5.5	-3.7	-124.7	124.8	3449	185.2	4.5	-0.8	250.6	66.2	16.2	-2.5	-28.9	-31.9	0.0
20:53:31	30 7.9	-96 4.1	-4.6	-125.5	125.5	3529	0.0	21.3	-13.3	67.0	72.0	50.0	29.0	-25.4	-28.2	26.4
20:53:29	30 7.9	-96 4.1	402.5	418.0	10348*	3545	38.2	-11.5	-3.1	66.4	70.1	0.0	200.1	189.6	69.7	194.5
20:54:00	30 3.8	-96 4.1	-4.3	-126.8	126.8	2935*	185.5	4.7	-0.3	651.1	66.3	15.7	-2.2	-16.9	-18.9	0.1
20:54:00	30 1.4	-96 5.5	-3.8	-126.4	126.5	3620	185.3	4.5	-0.5	250.6	66.3	16.0	-2.7	-31.0	-34.1	0.0
20:54:01	30 5.9	-96 4.2	-4.7	-127.2	127.3	3699	0.0	21.5	-13.2	67.1	72.1	50.0	29.0	-33.6	-36.9	26.8
20:53:59	30 5.9	-96 4.2	402.2	417.7	10348*	3712	37.7	-10.8	-3.0	66.5	70.2	0.0	200.2	190.1	68.0	194.5
20:54:30	30 1.8	-96 4.2	-0.6	-126.4	126.4	3058*	183.8	5.8	-0.6	636.3	63.6	15.2	-2.1	-16.9	-18.9	0.1
20:54:30	29 59.3	-96 5.6	-0.1	-126.0	126.0	3824	183.9	5.6	-0.8	250.6	63.6	15.5	-2.5	-34.3	-37.6	0.0
20:54:31	30 3.8	-96 4.3	-1.1	-126.9	126.9	3890	0.0	22.1	-12.0	64.4	69.3	50.0	29.8	-37.0	-40.5	26.5
20:54:29	30 3.8	-96 4.3	402.4	417.9	10348*	3900	41.1	-11.2	-2.9	63.7	67.3	0.0	196.2	188.3	64.7	190.9
20:55:00	29 59.7	-96 4.2	-1.7	-124.8	124.8	3170*	183.9	5.0	-0.4	621.0	61.7	14.5	-2.3	-16.9	-18.9	0.3
20:55:00	29 57.3	-96 5.6	-1.2	-124.4	124.4	4048	183.7	4.8	-0.5	250.6	61.7	14.8	-2.7	-35.7	-39.1	0.0
20:55:01	30 1.8	-96 4.3	-2.2	-125.2	125.3	4086	0.0	21.7	-11.4	62.5	67.2	50.0	30.3	-36.1	-39.5	27.0
20:54:59	30 1.8	-96 4.3	402.0	417.5	10348*	4100	32.5	-11.0	-3.0	61.8	65.3	0.0	193.3	187.5	63.5	188.1
20:55:30	29 57.7	-96 4.2	2.9	-128.5	128.5	3463*	181.4	4.4	-3.1	611.8	64.4	14.6	-2.8	-16.9	-18.9	0.3
20:55:30	29 55.3	-96 5.6	3.4	-128.0	128.1	4154	181.1	4.2	-3.2	250.6	64.4	15.0	-3.2	-36.4	-39.9	0.0
20:55:31	29 59.7	-96 4.4	2.2	-128.9	129.0	4206	0.0	22.5	-11.9	65.0	69.9	50.0	29.5	-35.0	-38.3	28.0
20:55:29	29 59.7	-96 4.4	401.3	416.8	10348*	4221	36.5	-11.2	-3.1	64.5	68.1	0.0	197.3	184.8	63.3	191.7
20:56:00	29 55.6	-96 4.1	0.6	-129.0	129.0	3418*	182.9	4.5	0.0	600.2	63.9	13.9	-3.4	-16.9	-18.9	0.3
20:56:00	29 53.2	-96 5.5	1.1	-128.5	128.5	4332	182.7	4.4	-0.1	250.6	63.9	14.2	-3.8	-36.9	-40.4	0.0
20:56:01	29 57.6	-96 4.3	0.0	-129.4	129.4	4367	0.0	22.6	-11.8	64.5	69.3	50.0	29.7	-34.9	-38.3	29.3
20:55:59	29 57.6	-96 4.3	400.4	415.8	10348*	4375	34.9	-10.9	-3.0	64.1	67.7	0.0	196.6	187.1	62.1	190.8
20:56:30	29 53.5	-96 4.1	-0.3	-128.3	128.3	3586*	184.0	5.2	-1.3	589.1	63.3	13.3	-3.8	-16.9	-18.9	0.3
20:56:30	29 51.1	-96 5.5	0.1	-127.7	127.7	4469	184.1	5.0	-1.4	250.6	63.3	13.7	-4.2	-37.1	-40.6	0.0
20:56:31	29 55.5	-96 4.3	-1.1	-128.8	128.8	4517	0.0	21.6	-11.9	64.0	68.7	50.0	29.8	-36.3	-39.8	30.2
20:56:29	29 55.5	-96 4.3	399.8	415.2	10348*	4527	37.2	-10.8	-3.1	63.5	67.1	0.0	195.8	189.7	62.0	189.9
20:57:00	29 51.5	-96 4.1	1.1	-124.3	124.3	3921*	183.7	5.2	-0.8	574.6	59.8	11.6	-4.6	-16.9	-18.9	0.3
20:57:00	29 49.0	-96 5.5	1.5	-123.7	123.7	4679	183.5	5.1	-1.0	250.6	59.8	12.1	-4.8	-37.2	-40.7	0.0
20:57:01	29 53.5	-96 4.3	0.3	-124.7	124.7	4720	0.0	22.0	-10.8	60.5	65.0	50.0	30.8	-32.8	-36.1	32.0
20:56:59	29 53.5	-96 4.3	398.7	414.0	10348*	4729	36.2	-10.7	-2.9	59.9	63.3	0.0	190.3	189.7	60.8	184.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
20:57:30	29 49.5	-96 4.1	1.3	-125.1	125.1	3973	183.9	4.3	-0.9	564.4	61.4	10.8	-5.8	-16.9	-18.9	0.3
20:57:30	29 47.0	-96 5.5	1.8	-124.5	124.5	4738	183.6	4.1	-1.0	250.6	61.4	11.3	-6.0	-37.5	-41.0	0.0
20:57:31	29 51.4	-96 4.3	0.6	-125.5	125.5	4863	0.0	23.9	-10.6	62.0	66.6	50.0	30.4	-33.9	-37.2	35.0
20:57:29	29 51.4	-96 4.3	397.0	412.2	10348*	4873	30.3	-11.0	-2.7	61.6	65.1	0.0	192.8	190.5	62.1	186.5
20:58:00	29 47.4	-96 4.1	1.4	-128.6	128.6	4222*	183.7	1.0*	-0.6	557.1	64.8	10.3	-6.9	-16.9	-18.9	0.3
20:58:00	29 45.0	-96 5.4	1.9	-127.9	128.0	4751	183.4	0.9*	-0.7	250.6	64.8	10.8	-7.2	-37.8	-41.3	0.0
20:58:01	29 49.4	-96 4.3	0.7	-128.8	128.8	4972	0.0	20.0	-12.9	65.2	69.7	50.0	29.4	-32.9	-36.1	38.4
20:57:59	29 49.4	-96 4.3	395.2	410.4	10348*	4980	32.4	-10.1	-2.9	65.0	68.4	0.0	198.1	190.5	62.9	190.9
20:58:30	29 45.3	-96 4.1	-0.0	-131.0	131.0	4311*	184.3	2.2	-1.2	556.9	67.5	10.8	-7.1	-16.9	-18.9	0.3
20:58:30	29 42.9	-96 5.4	0.4	-130.2	130.2	4796*	184.4	2.1	-1.4	250.6	67.5	11.2	-7.6	-38.0	-41.6	0.0
20:58:31	29 47.3	-96 4.3	-0.8	-131.5	131.5	4971	0.0	23.0	-12.6	67.6	72.4	50.0	28.7	-32.7	-36.0	38.8
20:58:29	29 47.3	-96 4.3	395.0	410.1	10348*	4980	33.9	-11.0	-3.1	67.7	71.3	0.0	202.0	190.8	64.2	194.4
20:59:00	29 43.2	-96 4.1	0.8	-127.0	127.0	4139*	184.0	2.6	-2.6	557.0	63.0	10.2	-6.6	-16.9	-18.9	0.3
20:59:00	29 40.8	-96 5.4	1.2	-126.2	126.2	4787*	183.8	2.5	-2.8	250.6	63.0	10.7	-6.9	-38.3	-41.9	0.0
20:59:01	29 45.2	-96 4.3	-0.1	-127.4	127.4	4971	0.0	24.8	-10.7	63.3	67.9	50.0	29.9	-32.7	-35.9	37.4
20:58:59	29 45.2	-96 4.3	395.7	410.9	10348*	4979	37.3	-10.4	-2.5	63.2	66.6	0.0	195.3	191.0	62.2	188.4
20:59:30	29 41.1	-96 4.0	3.4	-125.7	125.7	4066	182.8	2.7	-1.0	557.0	61.3	10.0	-6.4	-16.9	-18.9	0.3
20:59:30	29 38.8	-96 5.4	3.8	-124.9	124.9	4784*	182.5	2.5	-1.1	250.6	61.3	10.6	-6.6	-38.6	-42.2	0.0
20:59:31	29 43.1	-96 4.3	2.5	-126.1	126.1	4971	0.0	25.6	-9.8	61.8	66.3	50.0	30.4	-33.8	-37.1	36.9
20:59:29	29 43.1	-96 4.3	396.0	411.2	10348*	4979	35.4	-8.8	-1.9	61.5	65.0	0.0	192.7	189.9	61.3	186.2
21:00:00	29 39.1	-96 3.9	2.6	-125.9	126.0	4048	183.1*	2.6	8.4*	556.9	61.5	10.0	-6.5	-16.9	-18.9	0.3
21:00:00	29 36.8	-96 5.3	3.0	-125.1	125.1	4816	182.9*	2.5	8.3*	250.6	61.5	10.5	-6.7	-38.8	-42.4	0.0
21:00:01	29 41.1	-96 4.2	2.4	-126.3	126.3	4969	0.0	25.2	-9.6	62.4	66.5	50.0	30.3	-34.0	-37.3	37.2
20:59:59	29 41.1	-96 4.2	395.8	411.0	10348*	4980	37.5	-4.4	-0.6	61.7	65.2	0.0	193.0	190.2	61.2	186.4
21:00:30	29 37.4	-96 5.0	-106.0	-64.0	123.8	3991	241.0*	2.2	23.9	556.0	64.1	10.2	-6.9	-16.9	-18.9	0.3
21:00:30	29 35.1	-96 6.3	-105.7	-63.1	123.1	4837*	241.1*	2.1	23.7	250.6	64.1	10.7	-7.1	-39.3	-42.9	0.0
21:00:31	29 39.3	-96 5.2	-105.9	-66.2	124.9	4979	0.0	28.2	-9.8	64.6	69.4	50.0	29.6	-34.6	-37.9	38.2
21:00:29	29 39.3	-96 5.2	395.3	410.5	10348*	4981	36.9	-9.9	-2.0	64.3	68.5	0.0	197.0	239.2	66.0	189.9
21:01:00	29 37.4	-96 7.2	-112.9	64.8	130.1	3977	298.2*	2.3	23.8	556.0	66.9	10.6	-7.1	-16.9	-18.9	0.3
21:01:00	29 35.1	-96 8.5	-112.7	65.7	130.4	4804	298.0*	2.2	23.7	250.6	66.9	11.0	-7.6	-39.6	-43.2	0.0
21:01:01	29 39.3	-96 7.5	-114.9	62.5	130.8	4977	0.0	27.1	-11.0	67.3	72.1	50.0	28.9	-34.5	-37.9	39.0
21:00:59	29 39.3	-96 7.5	394.9	410.1	10348*	4981	29.8	-9.6	-1.8	67.1	71.4	0.0	201.1	289.0	64.1	193.5
21:01:30	29 39.2	-96 8.5	-9.8	140.7	141.1	4360	353.9*	2.0	23.2	555.8	68.9	10.9	-7.3	-16.9	-18.9	0.3
21:01:30	29 36.9	-96 9.8	-9.6	141.7	142.0	4800	354.1*	1.9	23.0	250.6	68.9	11.3	-7.8	-38.4	-42.0	0.0
21:01:31	29 41.1	-96 8.8	-12.9	140.2	140.8	4980	0.0	25.4	-12.2	69.4	74.1	50.0	28.3	-32.9	-36.2	39.5
21:01:29	29 41.1	-96 8.8	394.7	409.8	10348*	4984	33.6	-9.6	-2.0	69.1	73.4	0.0	204.0	342.2	56.2	196.1
21:02:00	29 41.5	-96 8.3	3.4	144.9	144.9	4628*	358.1	1.8	-3.3	556.5	72.1	11.3	-7.6	-16.9	-18.9	0.3
21:02:00	29 39.2	-96 9.6	3.5	145.9	145.9	4765	357.9	1.7	-3.4	250.6	72.1	11.7	-8.2	-37.9	-41.5	0.0
21:02:01	29 43.4	-96 8.7	2.6	144.7	144.7	4971	0.0	18.6	-15.6	72.5	77.1	50.0	27.5	-32.5	-35.7	40.3
21:01:59	29 43.4	-96 8.7	394.3	409.4	10348*	4981	34.3	-7.0	-1.9	72.3	76.2	0.0	208.6	349.0	56.1	200.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:02:30	29 43.9	-96 8.3	-1.3	146.2	146.2	4738*	356.4	1.9	-1.2	556.3	73.5	11.5	-7.7	-16.9	-18.9	0.3
21:02:30	29 41.6	-96 9.6	-1.2	147.2	147.2	4788*	356.1	1.7	-1.3	250.6	73.5	11.8	-8.3	-37.9	-41.5	0.0
21:02:31	29 45.8	-96 8.7	-2.3	145.9	146.0	4981	0.0	18.7	-16.1	73.8	78.5	50.0	27.1	-32.9	-36.2	40.7
21:02:29	29 45.8	-96 8.7	394.1	409.2	10348*	4982	34.4	-8.8	-2.5	73.6	77.7	0.0	210.5	346.8	56.7	201.9
21:03:00	29 46.3	-96 8.3	-2.6	147.7	147.7	4191	355.8	1.6	-1.1	556.2	75.0	11.7	-7.8	-16.9	-18.9	0.3
21:03:00	29 44.0	-96 9.7	-2.5	148.7	148.7	4783	355.5	1.4	-1.2	250.6	75.0	12.0	-8.5	-38.3	-41.9	0.0
21:03:01	29 48.1	-96 8.7	-3.6	147.5	147.5	4984	0.0	17.4	-17.1	75.3	80.1	50.0	26.7	-33.3	-36.6	41.2
21:02:59	29 48.1	-96 8.7	393.9	409.0	10348*	4983	35.1	-8.3	-2.3	75.2	79.3	0.0	212.7	346.2	57.0	203.7
21:03:30	29 48.7	-96 8.4	7.5	149.3	149.5	4353	0.8*	1.8	22.5*	555.5	76.5	11.9	-8.0	-16.9	-18.9	0.3
21:03:30	29 46.4	-96 9.7	7.6	150.4	150.6	4826	1.0*	1.6	22.3*	250.6	76.5	12.2	-8.7	-38.9	-42.5	0.0
21:03:31	29 50.5	-96 8.8	4.3	149.2	149.2	4981	0.0	23.0	-15.4	76.6	81.7	50.0	26.3	-33.4	-36.7	41.7
21:03:29	29 50.5	-96 8.8	393.7	408.8	10348*	4984	34.1	-11.4	-3.0	76.7	81.4	0.0	214.7	349.4	57.2	205.5
21:04:00	29 50.8	-96 7.1	124.3	91.8	154.5	4753	54.1*	1.9	23.7	555.8	76.0	11.9	-7.9	-16.9	-18.9	0.3
21:04:00	29 48.6	-96 8.4	124.5	92.9	155.3	4816	53.9*	1.7	23.5	250.6	76.0	12.2	-8.6	-37.9	-41.4	0.0
21:04:01	29 52.7	-96 7.5	122.2	93.3	153.7	4975	0.0	22.2	-15.5	76.3	81.2	50.0	26.4	-32.7	-35.9	41.3
21:03:59	29 52.7	-96 7.5	393.8	408.9	10348*	4978	36.2	-8.8	-2.2	76.2	80.9	0.0	214.1	49.7	50.5	204.9
21:04:30	29 51.3	-96 4.4	147.4	-35.4	151.6	4456*	107.3*	1.6	23.8	555.5	75.8	11.8	-7.9	-16.9	-18.9	0.3
21:04:30	29 49.1	-96 5.7	147.6	-34.2	151.5	4822	107.2*	1.5	23.7	250.6	75.8	12.1	-8.6	-37.7	-41.2	0.0
21:04:31	29 53.2	-96 4.9	147.1	-33.5	150.9	4983	0.0	22.0	-15.5	76.1	81.0	50.0	26.5	-32.7	-35.9	41.4
21:04:29	29 53.2	-96 4.8	393.8	408.9	10348*	4981	35.2	-8.8	-2.2	76.1	80.7	0.0	213.8	112.6	53.6	204.7
21:05:00	29 49.8	-96 2.3	60.0	-130.0	143.2	4054	160.3*	1.6	23.5	555.6	75.8	11.8	-7.9	-16.9	-18.9	0.3
21:05:00	29 47.6	-96 3.6	60.3	-128.8	142.2	4812	160.3*	1.5	23.3	250.6	75.8	12.1	-8.6	-37.4	-40.9	0.0
21:05:01	29 51.7	-96 2.8	61.1	-129.5	143.2	4983	0.0	21.7	-15.6	76.2	81.0	50.0	26.5	-32.8	-36.1	41.4
21:04:59	29 51.7	-96 2.8	393.8	408.9	10348*	4980	35.7	-7.8	-2.0	76.1	80.7	0.0	213.8	167.6	62.5	204.7
21:05:30	29 47.6	-96 2.3	-43.0	-129.9	136.8	4051*	201.1	1.6	1.1*	556.2	76.1	11.9	-7.9	-16.9	-18.9	0.3
21:05:30	29 45.5	-96 3.6	-42.7	-128.8	135.7	4793	200.9	1.5	0.9*	250.6	76.1	12.2	-8.6	-37.0	-40.5	0.0
21:05:31	29 49.5	-96 2.8	-43.8	-130.3	137.5	4980	0.0	17.8	-17.3	76.8	81.3	50.0	26.4	-32.7	-36.0	41.4
21:05:29	29 49.5	-96 2.8	393.8	408.9	10348*	4977	31.6	-3.9	-0.9	76.3	80.8	0.0	214.2	206.6	68.7	205.1
21:06:00	29 45.5	-96 3.1	-44.1	-130.6	137.9	4246*	201.8	1.5	-0.6	556.0	76.9	12.0	-8.0	-16.9	-18.9	0.3
21:06:00	29 43.4	-96 4.4	-43.8	-129.5	136.7	4757	201.6	1.3	-0.7	250.6	76.9	12.2	-8.7	-36.8	-40.3	0.0
21:06:01	29 47.4	-96 3.6	-44.9	-131.0	138.5	4982	0.0	16.6	-18.0	77.3	82.0	50.0	26.2	-32.5	-35.7	41.6
21:05:59	29 47.4	-96 3.6	393.7	408.8	10348*	4982	31.2	-7.3	-2.0	77.0	81.4	0.0	215.2	207.2	68.6	206.0
21:06:30	29 43.3	-96 3.7	-12.3	-140.0	140.5	4231	188.6	1.5	-3.5*	556.2	77.5	12.0	-8.0	-16.9	-18.9	0.3
21:06:30	29 41.2	-96 5.0	-12.0	-138.7	139.3	4751*	188.7	1.4	-3.6*	250.6	77.5	12.3	-8.8	-36.3	-39.7	0.0
21:06:31	29 45.2	-96 4.2	-13.3	-140.2	140.9	4977	0.0	16.9	-18.0	77.8	82.6	50.0	26.0	-33.8	-37.2	41.8
21:06:29	29 45.2	-96 4.2	393.6	408.7	10348*	4980	34.7	-7.9	-2.2	77.6	82.0	0.0	216.0	195.4	66.9	206.7
21:07:00	29 41.0	-96 3.8	-0.8	-142.0	142.0	4204*	184.0	1.4	-0.8*	556.0	78.1	12.1	-8.1	-16.9	-18.9	0.3
21:07:00	29 38.9	-96 5.1	-0.5	-140.7	140.7	4765	183.8	1.3	-1.0*	250.6	78.1	12.4	-8.9	-36.5	-39.9	0.0
21:07:01	29 42.9	-96 4.3	-1.6	-142.3	142.3	4983	0.0	15.8	-18.7	78.4	83.2	50.0	25.9	-34.0	-37.3	42.0
21:06:59	29 42.9	-96 4.3	393.5	408.6	10348*	4982	34.1	-8.4	-2.3	78.3	82.8	0.0	216.9	190.8	66.2	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
21:07:30	29 38.7	-96 3.8	-3.4	-139.9	139.9	4089	185.3*	-0.1	11.4*	557.1	76.5	12.0	-7.8	-16.9	-18.9	0.3
21:07:30	29 36.7	-96 5.1	-3.2	-138.6	138.6	4835*	185.0*	-0.2	11.2*	250.6	76.6	12.3	-8.6	-36.7	-40.2	0.0
21:07:31	29 40.6	-96 4.4	-3.2	-140.4	140.4	4968	0.0	15.8	-18.0	76.6	81.3	50.0	26.3	-34.3	-37.6	41.2
21:07:29	29 40.6	-96 4.4	393.9	409.0	10348*	4967	31.4	-6.6	-1.8	76.7	81.2	0.0	214.8	191.5	66.3	205.6
21:08:00	29 36.9	-96 4.9	-111.5	-66.4	129.8	3792	241.8*	0.1*	27.9	567.9	69.8	12.1	-6.4	-16.9	-18.9	0.3
21:08:00	29 34.8	-96 6.2	-111.3	-65.1	129.0	4706*	241.9*

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:12:30	29 38.0	-96 3.5	-47.3	-116.3	125.5	2483	206.8*	0.7	29.0	672.1	68.7	16.8	-1.8	-16.9	-18.9	0.3
21:12:30	29 36.1	-96 4.8	-47.2	-114.7	124.0	3400	207.0*	0.6	28.8	250.6	68.7	17.1	-2.3	-28.0	-30.9	0.0
21:12:31	29 39.9	-96 4.2	-45.4	-117.5	126.0	3432	0.0	32.6	-9.5	69.5	74.7	50.0	28.4	-27.1	-29.9	25.8
21:12:29	29 39.9	-96 4.2	402.9	418.4	10348*	3431	32.4	-7.2	-0.6	69.0	73.9	0.0	203.8	209.2	72.6	197.9
21:13:00	29 37.1	-96 5.4	-120.1	17.3	121.3	2450*	279.7*	-0.3	28.3	683.5	69.4	17.7	-1.0	-16.9	-18.9	0.3
21:13:00	29 35.2	-96 6.6	-120.2	18.8	121.6	3240	279.5*	-0.4	28.2	250.6	69.4	18.0	-1.6	-30.0	-33.1	0.0
21:13:01	29 38.9	-96 6.0	-121.1	14.6	122.0	3295	0.0	29.2	-11.0	70.2	75.2	50.0	28.2	-29.1	-32.1	24.4
21:12:59	29 38.9	-96 6.0	404.1	419.6	10348*	3295	33.7	-6.2	-0.4	69.7	74.5	0.0	204.8	277.3	77.6	199.1
21:13:30	29 38.4	-96 6.8	-14.0	126.1	126.9	2721*	352.7*	-0.2	28.3	696.2	70.8	18.6	-0.5	-16.9	-18.9	0.3
21:13:30	29 36.6	-96 8.1	-14.3	127.8	128.6	3091	352.9*	-0.4	28.1	250.6	70.8	18.8	-1.2	-24.6	-27.3	0.0
21:13:31	29 40.2	-96 7.5	-17.2	125.9	127.1	3145	0.0	26.3	-12.5	71.6	76.6	50.0	27.8	-21.1	-23.5	23.5
21:13:29	29 40.2	-96 7.5	404.7	420.4	10348*	3143	32.0	-5.7	-0.4	71.1	75.9	0.0	206.8	346.8	74.3	201.1
21:14:00	29 40.1	-96 5.7	121.4	56.1	133.7	2914	66.7*	0.1	28.0	710.9	73.3	19.8	0.1	-16.9	-18.9	0.3
21:14:00	29 38.4	-96 7.0	121.2	57.8	134.3	2952	66.5*	-0.0	27.8	250.6	73.2	20.1	-0.6	-23.0	-25.6	0.0
21:14:01	29 42.0	-96 6.5	119.7	58.8	133.4	2965	0.0	31.4	-11.4	74.0	79.4	50.0	27.1	-19.3	-21.5	22.4
21:13:59	29 42.0	-96 6.5	405.7	421.3	10348*	2967	31.9	-7.6	-0.5	73.6	78.8	0.0	210.2	63.9	70.6	204.5
21:14:30	29 39.8	-96 3.4	88.4	-94.4	129.3	1876*	140.8*	0.0	28.3	721.7	72.8	19.9	0.3	-16.9	-18.9	0.3
21:14:30	29 38.0	-96 4.7	88.4	-92.7	128.1	2820	140.8*	-0.1	28.1	250.6	72.8	20.2	-0.4	-23.9	-26.5	0.0
21:14:31	29 41.6	-96 4.2	90.0	-92.7	129.2	2843	0.0	26.3	-13.4	73.7	78.9	50.0	27.3	-18.0*	-20.1*	22.1
21:14:29	29 41.6	-96 4.2	406.0	421.7	10348*	2844	30.9	-5.8	-0.5	73.1	78.0	0.0	209.6	143.1	74.8	204.1
21:15:00	29 37.9	-96 3.2	-68.6	-101.8	122.7	1901	216.9*	-0.4	29.5	734.2	75.1	21.3	1.1	-16.9	-18.9	0.3
21:15:00	29 36.2	-96 4.5	-68.5	-100.3	121.5	2667	216.8*	-0.5	29.4	250.6	75.1	21.6	0.3	-20.2	-22.5	0.0
21:15:01	29 39.8	-96 3.9	-66.8	-103.5	123.1	2700	0.0	27.5	-13.7	76.0	81.3	50.0	26.6	-20.2	-22.4	20.9
21:14:59	29 39.8	-96 3.9	407.2	422.9	10348*	2699	33.5	-5.6	-0.3	75.5	80.4	0.0	212.8	217.2	84.4	207.3
21:15:30	29 37.4	-96 5.2	-113.0	52.2	124.5	2357*	293.5*	-0.1	29.3	746.7	77.4	20.1	-0.5	-16.9	-18.9	0.3
21:15:30	29 35.7	-96 6.5	-113.1	53.7	125.2	2512	293.4*	-0.2	29.1	250.6	77.4	20.4	-1.3	-12.6	-14.1	0.0
21:15:31	29 39.2	-96 6.0	-114.5	49.9	124.9	2557	0.0	24.1	-15.6	78.4	83.6	50.0	26.1	-10.5	-11.8	23.5
21:15:29	29 39.2	-96 6.0	404.8	420.4	10348*	2558	35.9	-4.7	-0.4	77.7	82.6	0.0	215.9	288.2	85.1	209.5
21:16:00	29 39.1	-96 6.2	24.7	129.8	132.1	2329	9.5*	-0.2	29.9	759.1	81.5	20.3	-1.2	-16.9	-18.9	0.3
21:16:00	29 37.5	-96 7.5	24.4	131.3	133.6	2391	9.3*	-0.3	29.7	250.6	81.5	20.5	-2.2	-11.0	-12.3	0.0
21:16:01	29 41.0	-96 7.0	21.5	130.4	132.2	2415	0.0	23.6	-17.0	82.8	88.1	50.0	25.0	-8.9	-10.0	24.7
21:15:59	29 41.0	-96 7.0	403.8	419.4	10348*	2419	33.1	-3.7	-0.4	81.9	87.4	0.0	221.5	4.1	82.3	214.3
21:16:30	29 40.5	-96 4.5	132.9	12.3	133.5	2248	86.7*	-0.1	29.3	771.0	85.1	20.1	-2.1	-16.9	-18.9	0.3
21:16:30	29 38.9	-96 5.8	132.8	14.0	133.6	2272	86.5*	-0.2	29.2	250.6	85.1	20.3	-3.2	-7.6	-8.6	0.0
21:16:31	29 42.3	-96 5.3	132.6	15.3	133.5	2287	0.0	21.7	-19.5	86.1	91.8	50.0	24.1	-6.1	-6.9	26.5
21:16:29	29 42.3	-96 5.3	402.4	417.9	10348*	2291	32.9	-6.6	-1.3	85.4	90.8	0.0	226.1	86.5	84.5	218.0
21:17:00	29 39.5	-96 2.5	46.4	-120.4	129.0	1441	159.8*	0.5	29.5	783.6	84.2	18.4	-3.5	-16.9	-18.9	0.3
21:17:00	29 37.9	-96 3.8	46.6	-118.8	127.6	2127	159.8*	0.4	29.3	250.6	84.2	18.6	-4.6	-5.1	-5.7	0.0
21:17:01	29 41.4	-96 3.3	49.1	-119.4	129.1	2153	0.0	25.4	-17.7	85.1	90.9	50.0	24.3	5.9	5.9	29.4
21:16:59	29 41.3	-96 3.3	400.4	415.8	10348*	2154	36.2	-7.1	-1.0	84.5	89.9	0.0	225.0	157.3	87.3	216.4

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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
21:17:30	29 37.6	-96 3.2	-103.6	-77.1	129.1	1645*	234.0*	-0.7	29.1	798.8	81.0	19.4	-1.9	-16.9	-18.9	0.4
21:17:30	29 36.0	-96 4.4	-103.5	-75.8	128.3	1975	233.8*	-0.8	29.0	250.6	81.0	19.7	-2.8	7.8	7.8	0.0
21:17:31	29 39.5	-96 3.9	-102.2	-79.4	129.4	1996	0.0	25.3	-16.8	82.1	87.6	50.0	25.1	4.4	4.4	26.0
21:17:29	29 39.5	-96 3.9	402.7	418.3	10348*	1998	33.5	-5.4	-0.4	81.3	86.8	0.0	220.7	231.5	83.9	213.3
21:18:00	29 37.6	-96 5.4	-103.4	77.2	129.1	1797	308.5*	-1.3	27.8	813.8	79.3	20.2	-0.8	-16.9	-18.9	0.4
21:18:00	29 36.0	-96 6.7	-103.5	78.6	129.9	1806	308.6*	-1.4	27.6	250.6	79.3	20.5	-1.7	5.1	5.1	0.0
21:18:01	29 39.5	-96 6.1	-105.2	75.1	129.3	1844	0.0	24.8	-16.1	80.5	85.8	50.0	25.6	7.0	7.0	24.0
21:17:59	29 39.5	-96 6.1	404.4	419.9	10348*	1844	38.8	-1.7	0.7	79.6	84.7	0.0	218.5	308.5	82.2	211.7
21:18:30	29 39.4	-96 6.0	47.4	114.8	124.2	1630	24.9*	-1.0	29.5*	829.6	81.7	21.9	0.3	-16.9	-18.9	0.4
21:18:30	29 37.9	-96 7.3	47.3	116.4	125.6	1641	24.7*	-1.1	29.4*	250.6	81.7	22.1	-0.7	5.0	5.0	0.0
21:18:31	29 41.3	-96 6.8	44.6	116.4	124.7	1680	0.0	24.2	-17.5	82.8	88.4	50.0	24.9	7.2	7.2	22.2
21:18:29	29 41.3	-96 6.8	405.9	421.6	10348*	1683	30.4	-5.9	-0.4	82.1	87.5	0.0	221.7	25.0	90.5	215.0
21:19:00	29 40.3	-96 4.1	118.6	-24.9	121.2	1485	102.9*	-1.3	27.9*	845.2	82.8	23.4	1.4	-16.9	-18.9	0.4
21:19:00	29 38.8	-96 5.4	118.8	-23.2	121.0	1499	103.1*	-1.5	27.7*	250.6	82.8	23.6	0.4	6.1	6.1	0.0
21:19:01	29 42.2	-96 4.9	119.4	-21.9	121.4	1527	0.0	24.5	-17.9	83.8	89.5	50.0	24.7	8.3	8.3	20.3
21:18:59	29 42.2	-96 4.9	407.7	423.4	10348*	1525	32.3	-6.3	-0.8	83.1	88.3	0.0	223.2	101.2	95.2	216.8
21:19:30	29 38.9	-96 2.8	-2.7	-121.3	121.3	1317	180.7*	-0.5	29.9*	862.3	80.1	24.5	3.0	-16.9	-18.9	0.4
21:19:30	29 37.4	-96 4.1	-2.5	-119.8	119.9	1327	180.6*	-0.6	29.8*	250.6	80.1	24.8	2.1	6.4	6.4	0.0
21:19:31	29 40.8	-96 3.6	-0.1	-121.4	121.4	1356	0.0	19.6	-19.5	81.2	86.9	50.0	25.3	9.1	9.1	18.1
21:19:29	29 40.8	-96 3.6	410.0	425.9	10348*	1356	36.9	-8.9	-2.6	80.4	85.4	0.0	219.6	176.5	92.8	214.2
21:20:00	29 37.5	-96 4.2	-120.5	-17.6	121.8	1137	262.1*	-0.2	29.3	880.9	74.9	25.9	5.4	-16.9	-18.9	0.4
21:20:00	29 36.1	-96 5.5	-120.3	-16.2	121.4	1157	262.3*	-0.3	29.1	250.6	74.9	26.1	4.6	6.7	6.7	0.0
21:20:01	29 39.4	-96 5.0	-120.1	-20.0	121.8	1176	0.0	28.0	-13.8	75.9	81.5	50.0	26.7	9.3	9.3	15.2
21:19:59	29 39.4	-96 5.0	413.5	429.6	10348*	1176	32.3	-7.5	-0.5	75.2	80.6	0.0	212.5	258.4	86.7	208.6
21:20:30	29 38.4	-96 6.0	-37.6	109.9	116.1	986	344.8*	-1.1	27.6	895.4	72.1	26.9	7.0	-16.9	-18.9	0.3
21:20:30	29 37.0	-96 7.2	-37.6	111.3	117.5	1001	344.6*	-1.2	27.5	250.6	72.1	27.2	6.3	6.2	6.2	0.0
21:20:31	29 40.3	-96 6.7	-40.1	109.5	116.6	1038	0.0	24.6	-14.4	72.8	78.4	50.0	27.4	9.0	9.0	13.6
21:20:29	29 40.3	-96 6.7	415.9	432.1	10348*	1039	34.2	-11.2	-1.8	72.4	76.8	0.0	208.6	345.1	89.3	205.6
21:21:00	29 40.0	-96 5.3	96.9	42.6	105.9	823	69.5*	1.9	29.4	913.4	64.7	27.9	9.6	-16.9	-18.9	0.3
21:21:00	29 38.6	-96 6.5	97.0	44.3	106.6	839	69.7*	1.7	29.2	250.6	64.7	28.2	9.1	6.9	6.9	0.0
21:21:01	29 41.9	-96 6.1	96.1	46.1	106.6	857	0.0	35.2	-7.5	66.5	71.5	50.0	29.5	9.8	9.8	11.3
21:20:59	29 41.9	-96 6.1	419.7	436.1	10348*	862	31.8	-4.2	-0.1	65.0	70.5	0.0	197.8	68.9	90.6	196.5
21:21:30	29 39.4	-96 3.6	52.7	-98.3	111.5	706	150.9*	-0.2	27.0*	926.3	73.9	29.6	9.1	-16.9	-18.9	0.3
21:21:30	29 38.1	-96 4.8	52.9	-96.7	110.2	717	150.7*	-0.3	26.8*	250.6	73.9	29.9	8.3	7.6	7.6	0.0
21:21:31	29 41.4	-96 4.3	55.2	-96.7	111.4	739	0.0	25.0	-15.0	75.2	80.8	50.0	27.0	10.3	10.3	11.7
21:21:29	29 41.4	-96 4.3	419.0	435.4	10348*	743	44.1	-7.3	-0.8	74.3	79.3	0.0	211.2	146.5	97.2	208.7
21:22:00	29 37.7	-96 3.8	-80.4	-90.6	121.1	576	220.6*	0.1	23.7	939.9	80.4	31.4	9.3	-16.9	-18.9	0.3
21:22:00	29 36.3	-96 5.1	-80.2	-89.2	119.9	592	220.5*	-0.1	23.6	250.6	80.4	31.6	8.3	7.0	7.0	0.0
21:22:01	29 39.6	-96 4.6	-78.5	-91.7	120.7	616	0.0	23.6	-17.6	81.8	87.5	50.0	25.3	10.4	10.4	11.5
21:21:59	29 39.6	-96 4.6	419.4	435.7	10348*	617	36.2	-4.9	-0.2	80.7	86.0	0.0	219.9	216.8	95.8	216.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:22:30	29 37.2	-96 5.9	-118.0	43.9	125.9	460	291.3*	-0.0*	27.3	951.2	83.7	32.8	9.9	-16.9	-18.9	0.3
21:22:30	29 35.9	-96 7.2	-118.0	45.3	126.4	476	291.2*	-0.2*	27.1	250.6	83.7	33.0	8.8	7.1	7.1	0.0
21:22:31	29 39.1	-96 6.6	-118.6	42.0	125.8	508	0.0	19.0	-20.7	85.9	91.1	50.0	24.4	10.3	10.3	11.1
21:22:29	29 39.1	-96 6.6	420.2	436.6	10348*	511	40.6	-0.5	-0.4	84.0	90.1*	0.0	224.3	290.8	95.1	221.2
21:23:00	29 38.8	-96 7.0	20.4	118.3	120.1	440	12.7*	2.1	25.3*	953.1	80.6	32.8	10.6	-16.9	-18.9	0.4
21:23:00	29 37.5	-96 8.2	20.4	119.9	121.6	457	12.5*	2.0	25.2*	250.6	80.6	33.0	9.6	7.1	7.1	0.0
21:23:01	29 40.7	-96 7.7	18.9	119.5	121.0	484	0.0	17.5	-20.2	82.9	88.0	50.0	25.2	10.4	10.4	10.5
21:22:59	29 40.7	-96 7.7	421.3	437.7	10348*	494	35.7	-0.7	-0.6	80.9	86.6	0.0	220.2	14.8	97.8	217.7
21:23:30	29 39.9	-96 5.5	110.9	7.5	111.1	450	88.5*	2.8	23.0*	953.5	74.7	32.2	11.3	-16.9	-18.9	0.3
21:23:30	29 38.7	-96 6.8	111.0	9.2	111.3	468	88.4*	2.6	22.8*	250.6	74.7	32.4	10.5	7.5	7.5	0.0
21:23:31	29 41.9	-96 6.3	111.4	10.3	111.9	484	0.0	25.3	-15.1	76.4	81.8	50.0	26.8	10.7	10.7	10.0
21:23:29	29 41.9	-96 6.3	422.4	438.9	10348*	491	38.1	-5.1	0.1	75.0	80.4	0.0	212.2	88.5	99.5	210.6
21:24:00	29 39.8	-96 3.5	112.4	-6.1	112.6	455	92.8*	1.5*	2.4*	953.4	77.7	32.3	10.7	-16.9	-18.9	0.4
21:24:00	29 38.6	-96 4.7	112.5	-4.5	112.5	470	92.6*	1.4*	2.3*	250.6	77.6	32.5	9.8	7.7	7.7	0.0
21:24:01	29 41.8	-96 4.2	112.9	-5.4	113.0	515	0.0	23.2	-16.8	79.5	84.9	50.0	26.0	10.8	10.8	10.4
21:23:59	29 41.8	-96 4.2	421.5	437.9	10348*	499	33.8	-3.6	-0.2	78.0	82.9	0.0	216.3	92.3	101.5	214.1
21:24:30	29 39.7	-96 1.4	113.7	-7.8	113.9	439	95.6	1.3	-1.2*	955.2	79.1	32.4	10.5	-16.9	-18.9	0.3
21:24:30	29 38.4	-96 2.6	113.7	-6.2	113.9	455	95.3	1.1	-1.3*	250.6	79.1	32.6	9.6	8.4	8.4	0.0
21:24:31	29 41.6	-96 2.1	114.3	-7.2	114.5	494	0.0	19.4	-18.9	80.7	86.3	50.0	25.6	11.5	11.5	10.6
21:24:29	29 41.6	-96 2.1	421.2	437.6	10348*	485	34.6	-8.6	-1.9	79.4	84.1	0.0	218.3	96.8	101.9	215.8
21:25:00	29 39.6	-95 59.3	112.3	-3.5	112.3	440	92.5	1.4	-1.5	955.2	77.8	32.5	10.9	-16.9	-18.9	0.3
21:25:00	29 38.4	-96 0.5	112.3	-1.9	112.3	455	92.6	1.2	-1.6	250.6	77.8	32.7	10.0	8.9	8.9	0.0
21:25:01	29 41.5	-95 60.0	113.0	-2.7	113.0	495	0.0	10.8	-22.0	79.5	84.6	50.0	26.0	11.9	11.9	10.3
21:24:59	29 41.5	-95 60.0	421.7	438.2	10348*	486	34.8	-8.2	-3.3	77.9	82.7	0.0	216.5	92.7	102.0	214.3
21:25:30	29 39.6	-95 57.2	107.6	21.0	109.6	435	79.7*	2.5	-11.4*	956.4	70.6	31.8	11.9	-16.9	-18.9	0.3
21:25:30	29 38.4	-95 58.5	107.5	22.5	109.8	452	79.5*	2.3	-11.6*	250.6	70.6	32.1	11.2	8.8	8.8	0.0
21:25:31	29 41.6	-95 57.9	108.3	20.9	110.3	477	0.1	18.1	-16.2	72.5	77.3	50.0	27.9	12.0	12.0	9.6
21:25:29	29 41.6	-95 57.9	423.2	439.7	10348*	480	34.4	-2.6	-0.9	70.9	74.5	0.0	206.5	81.8	95.9	205.4
21:26:00	29 39.8	-95 55.2	111.7	9.7	112.1	439	85.1	1.2	-0.4	955.3	78.9	32.4	10.6	-16.9	-18.9	0.3
21:26:00	29 38.7	-95 56.4	111.7	11.2	112.2	455	84.9	0.8	-0.2	250.6	78.9	32.6	9.6	9.3	9.3	0.0
21:26:01	29 41.8	-95 55.9	112.4	10.3	112.9	473	0.0	14.6	-20.6	80.9	85.9	50.0	25.7	12.7	12.7	10.6
21:25:59	29 41.8	-95 55.9	421.2	437.7	10348*	484	33.7	-2.6	-1.6	79.1	83.4	0.0	217.9	85.5	103.4	215.6
21:26:30	29 40.0	-95 53.1	108.9	13.3	109.7	434	84.8	1.1	-2.2	955.4	70.3	31.7	11.8	-16.9	-18.9	0.2
21:26:30	29 38.9	-95 54.4	108.8	14.7	109.8	449	84.4	1.0	-2.3	250.6	70.3	31.9	11.1	9.8	9.8	0.0
21:26:31	29 42.0	-95 53.8	109.5	13.7	110.3	471	0.1	14.3	-17.8	72.1	76.8	50.0	27.9	12.9	12.9	9.7
21:26:29	29 42.0	-95 53.8	423.1	439.6	10348*	487	33.8	-5.1	-1.8	70.5	75.0	0.0	206.1	86.6	95.4	205.0
21:27:00	29 40.2	-95 51.1	107.0	17.2	108.4	430	82.8	2.5	-1.3*	955.7	71.2	31.4	11.4	-16.9	-18.9	0.2
21:27:00	29 39.1	-95 52.4	106.9	18.6	108.5	448	82.8	2.3	-1.5*	250.6	71.3	31.7	10.7	10.2	10.2	0.0
21:27:01	29 42.2	-95 51.8	107.8	17.6	109.2	474	0.0	23.1	-14.6	72.5	78.0	50.0	27.7	13.3	13.3	10.0
21:26:59	29 42.2	-95 51.8	422.4	438.9	10348*	483	33.9	-11.9	-2.2	71.5	75.5	0.0	207.4	83.5	97.7	206.1

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:27:30	29 40.5	-95 49.1	107.7	11.3	108.3	427	84.4	2.2	0.6	956.0	72.6	31.8	11.4	-16.9	-18.9	0.3
21:27:30	29 39.4	-95 50.4	107.6	12.7	108.3	443	84.3	2.0	0.4	250.6	72.6	32.1	10.7	9.1	9.1	0.0
21:27:31	29 42.5	-95 49.8	108.4	12.2	109.1	477	0.0	18.6	-16.9	74.2	79.3	50.0	27.3	12.1	12.1	9.9
21:27:29	29 42.5	-95 49.8	422.5	439.0	10348*	481	36.4	-6.0	-1.4	72.9	77.0	0.0	209.3	84.5	99.6	207.9
21:28:00	29 40.7	-95 47.1	108.7	11.4	109.3	440	85.7	0.8	0.5	955.0	73.1	31.6	11.2	-16.9	-18.9	0.2
21:28:00	29 39.6	-95 48.4	108.5	12.7	109.3	457	85.4	0.7	0.4	250.6	73.1	31.9	10.4	10.1	10.1	0.0
21:

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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
21:32:30	29 43.6	-95 29.6	98.7	40.1	106.5	457	69.4	2.0	-1.0	955.7	69.6	31.2	11.6	-16.9	-18.9	0.3
21:32:30	29 42.7	-95 30.9	98.3	41.0	106.5	473	69.1	1.9	-1.2	250.6	69.6	31.5	10.9	5.6	5.6	0.0
21:32:31	29 45.8	-95 30.1	99.5	40.9	107.6	485	0.0	21.1	-14.8	71.0	76.0	50.0	28.1	8.5	8.5	9.8
21:32:29	29 45.8	-95 30.1	422.7	439.2	10348*	489	32.7	-8.8	-1.5	69.8	73.5	0.0	205.0	70.1	97.4	203.9
21:33:00	29 44.3	-95 27.7	98.0	40.0	105.8	448	69.6	2.6	-0.8*	956.3	67.9	31.3	12.0	-16.9	-18.9	0.3
21:33:00	29 43.4	-95 29.1	97.6	40.8	105.8	465	69.6	2.4	-1.0*	250.6	67.9	31.5	11.4	6.3	6.3	0.0
21:33:01	29 46.4	-95 28.2	98.8	40.8	106.9	473	0.0	22.2	-13.9	68.9	74.4	50.0	28.6	9.3	9.3	9.6
21:32:59	29 46.4	-95 28.2	423.3	439.9	10348*	484	32.9	-14.4	-3.3	68.1	72.3	0.0	202.6	69.6	95.9	201.8
21:33:30	29 44.9	-95 25.9	100.4	36.6	106.8	450	71.7*	1.9	8.4*	956.0	70.3	31.2	11.4	-16.9	-18.9	0.3
21:33:30	29 44.1	-95 27.2	100.0	37.3	106.8	465	71.6*	1.7	8.2*	250.6	70.3	31.5	10.7	6.0	6.0	0.0
21:33:31	29 47.1	-95 26.4	100.9	38.2	107.9	473	0.0	22.1	-14.7	71.7	77.0	50.0	27.9	8.8	8.8	10.0
21:33:29	29 47.1	-95 26.4	422.4	438.9	10348*	484	38.1	-9.0	-1.5	70.6	74.5	0.0	206.1	71.7	98.0	204.9
21:34:00	29 45.2	-95 24.0	106.3	3.6	106.3	453	88.2*	2.0	3.8	955.9	71.4	31.0	11.0	-16.9	-18.9	0.3
21:34:00	29 44.3	-95 25.3	105.9	4.3	106.0	468	87.9*	1.9	3.6	250.6	71.4	31.3	10.3	6.9	6.9	0.0
21:34:01	29 47.3	-95 24.4	107.1	4.7	107.2	477	0.0	20.8	-15.6	73.1	78.1	50.0	27.6	9.6	9.6	10.2
21:33:59	29 47.4	-95 24.4	421.9	438.3	10348*	485	40.1	-5.3	-0.9	71.7	75.9	0.0	207.6	87.7	99.8	206.1
21:34:30	29 45.2	-95 22.0	105.0	-1.1	105.0	450	90.9	2.7	-2.3	956.6	69.4	30.8	11.3	-16.9	-18.9	0.2
21:34:30	29 44.3	-95 23.3	104.6	-0.5	104.6	466	90.5	2.5	-2.4	250.6	69.4	31.1	10.6	5.9	5.9	0.0
21:34:31	29 47.3	-95 22.4	105.9	-0.3	105.9	472	0.0	23.0	-14.0	70.5	75.9	50.0	28.2	8.8	8.8	10.1
21:34:29	29 47.3	-95 22.4	422.2	438.7	10348*	482	40.2	-12.5	-2.4	69.6	72.9	0.0	204.7	89.6	98.5	203.5
21:35:00	29 45.2	-95 20.1	104.1	0.5	104.1	455	89.3	2.4	-0.3	956.2	67.6	30.5	11.3	-16.9	-18.9	0.1
21:35:00	29 44.3	-95 21.4	103.7	1.1	103.7	471	89.3	2.2	-0.5	250.6	67.6	30.8	10.7	7.3	7.3	0.0
21:35:01	29 47.4	-95 20.5	104.9	1.2	104.9	485	0.0	19.8	-14.9	69.2	74.1	50.0	28.7	9.8	9.8	10.0
21:34:59	29 47.4	-95 20.5	422.3	438.8	10348*	486	39.1	-6.2	-1.4	67.9	71.7	0.0	202.2	88.3	97.1	201.1
21:35:30	29 45.2	-95 18.1	104.0	0.2	104.0	455	89.5	2.1	-0.1	956.2	66.8	30.4	11.5	-16.9	-18.9	0.2
21:35:30	29 44.4	-95 19.5	103.6	0.7	103.6	471	89.3	1.9	-0.2	250.6	66.8	30.7	10.9	7.5	7.5	0.0
21:35:31	29 47.4	-95 18.5	104.8	0.9	104.8	483	0.0	19.2	-14.8	68.4	73.2	50.0	28.9	10.4	10.4	9.9
21:35:29	29 47.4	-95 18.5	422.6	439.1	10348*	485	44.9	-7.0	-1.8	67.0	70.7	0.0	200.9	88.4	96.1	200.1
21:36:00	29 45.2	-95 16.2	105.9	0.7	105.9	455	89.6	2.4	-0.4	956.2	70.1	30.4	10.7	-16.9	-18.9	0.3
21:36:00	29 44.4	-95 17.5	105.4	1.2	105.5	471	89.3	2.2	-0.6	250.6	70.1	30.6	10.0	9.0	9.0	0.0
21:36:01	29 47.4	-95 16.5	106.7	1.4	106.8	476	0.0	26.2	-13.0	71.8	76.9	50.0	28.0	11.9	11.9	10.5
21:35:59	29 47.4	-95 16.5	421.3	437.8	10348*	482	39.8	-5.3	-0.3	70.5	74.7	0.0	205.8	89.2	98.4	204.3
21:36:30	29 45.2	-95 14.2	108.1	2.0	108.1	455	89.6	2.2	-0.9	956.8	71.6	30.4	10.3	-16.9	-18.9	0.2
21:36:30	29 44.4	-95 15.5	107.7	2.5	107.7	470	89.2	2.1	-1.1	250.6	71.6	30.6	9.6	9.4	9.4	0.0
21:36:31	29 47.4	-95 14.5	109.0	2.6	109.0	483	0.0	19.9	-16.0	73.2	78.3	50.0	27.6	12.3	12.3	10.7
21:36:29	29 47.4	-95 14.5	420.9	437.3	10348*	479	29.9	-5.9	-1.2	71.9	75.9	0.0	207.9	90.0	98.0	206.1
21:37:00	29 45.2	-95 12.2	107.5	3.4	107.6	464	89.2	1.7	-2.2	956.2	70.1	30.4	10.6	-16.9	-18.9	0.1
21:37:00	29 44.4	-95 13.6	107.1	3.8	107.2	480	89.3	1.5	-2.3	250.6	70.2	30.6	10.0	8.9	8.9	0.0
21:37:01	29 47.5	-95 12.5	108.4	4.0	108.4	480	0.0	19.6	-15.8	71.7	76.7	50.0	28.0	12.0	12.0	10.5
21:36:59	29 47.5	-95 12.5	421.3	437.8	10348*	486	31.9	-6.9	-1.6	70.4	74.5	0.0	205.8	89.9	96.7	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
21:37:30	29 45.3	-95 10.2	107.1	5.3	107.2	460	88.6	2.1	-1.7	956.5	70.1	30.0	10.3	-16.9	-18.9	0.3
21:37:30	29 44.5	-95 11.6	106.6	5.6	106.8	475	88.5	1.9	-1.9	250.6	70.2	30.2	9.6	9.5	9.5	0.0
21:37:31	29 47.6	-95 10.5	107.9	5.9	108.1	481	0.0	17.4	-16.7	71.4	76.6	50.0	28.0	12.2	12.2	10.8
21:37:29	29 47.6	-95 10.5	420.8	437.2	10348*	483	35.7	-10.1	-2.5	70.4	73.7	0.0	205.8	89.1	97.0	204.2
21:38:00	29 45.4	-95 8.2	107.7	5.3	107.9	457	88.6	1.8	-0.7	956.4	70.0	29.9	10.2	-16.9	-18.9	0.3
21:38:00	29 44.6	-95 9.6	107.3	5.6	107.4	472	88.3	1.7	-0.9	250.6	70.0	30.2	9.6	9.9	9.9	0.0
21:38:01	29 47.7	-95 8.5	108.5	6.1	108.7	479	0.0	22.8	-14.5	71.4	76.8	50.0	28.0	13.1	13.1	10.8
21:37:59	29 47.7	-95 8.5	420.7	437.1	10348*	483	38.0	-10.7	-2.1	70.3	74.3	0.0	205.7	88.8	96.2	204.0
21:38:30	29 45.5	-95 6.2	107.5	5.5	107.7	463	87.8*	1.6	-0.3	955.9	71.5	29.8	9.8	-16.9	-18.9	0.3
21:38:30	29 44.7	-95 7.6	107.0	5.7	107.2	480	87.4*	1.4	-0.4	250.6	71.5	30.1	9.1	10.4	10.4	0.0
21:38:31	29 47.8	-95 6.5	108.4	6.1	108.5	481	0.0	22.3	-14.8	73.5	78.3	50.0	27.6	13.6	13.6	11.1
21:38:29	29 47.8	-95 6.5	420.1	436.5	10348*	486	29.9	0.4	0.8	71.9	76.0	0.0	207.8	89.3	98.2	205.9
21:39:00	29 45.6	-95 4.2	109.1	4.8	109.2	470	88.3	1.8	-1.0	956.3	72.3	30.2	10.0	-16.9	-18.9	0.3
21:39:00	29 44.8	-95 5.6	108.6	5.0	108.7	486	88.4	1.7	-1.1	250.6	72.3	30.5	9.3	9.3	9.3	0.0
21:39:01	29 47.9	-95 4.4	109.9	5.5	110.0	481	0.0	18.9	-16.7	73.6	79.0	50.0	27.4	11.9	11.9	11.0
21:38:59	29 47.9	-95 4.4	420.4	436.8	10348*	486	29.0	-11.2	-2.5	72.5	76.6	0.0	208.9	87.8	97.7	206.9
21:39:30	29 45.7	-95 2.2	105.9	21.8	108.2	462	79.7	2.7*	-3.9*	956.5	70.1	30.0	10.3	-16.9	-18.9	0.3
21:39:30	29 44.9	-95 3.6	105.4	22.0	107.7	479	79.5	2.2	-4.1*	250.6	70.1	30.3	9.6	9.1	9.1	0.0
21:39:31	29 48.0	-95 2.4	106.8	22.2	109.1	482	0.0	24.0	-14.0	71.2	76.8	50.0	28.0	11.8	11.8	10.7
21:39:29	29 48.0	-95 2.4	420.9	437.3	10348*	484	37.6	-13.7	-2.7	70.4	74.1	0.0	205.8	79.6	96.0	204.2
21:40:00	29 46.0	-95 0.2	107.4	0.5	107.4	466	90.6*	2.0	7.9*	955.6	71.0	30.0	10.1	-16.9	-18.9	0.3
21:40:00	29 45.2	-95 1.6	106.9	0.6	106.9	483	90.4*	1.8	7.8*	250.6	71.0	30.2	9.4	8.9	8.9	0.0
21:40:01	29 48.3	-95 0.4	108.2	1.7	108.3	482	0.0	21.8	-14.9	72.7	77.8	50.0	27.7	11.6	11.6	10.9
21:39:59	29 48.3	-95 0.4	420.5	436.9	10348*	490	34.0	-5.6	-0.6	71.3	75.4	0.0	207.1	90.4	97.9	205.3
21:40:30	29 45.9	-94 58.2	106.8	-8.0	107.1	464	95.7	1.9	-1.5	956.2	70.1	29.9	10.2	-16.9	-18.9	0.3
21:40:30	29 45.1	-94 59.6	106.3	-8.0	106.6	481	95.4	1.7	-1.6	250.6	70.1	30.1	9.5	8.8	8.8	0.0
21:40:31	29 48.2	-94 58.4	107.6	-7.4	107.8	485	0.0	16.9	-16.6	71.3	76.6	50.0	28.0	11.5	11.5	10.8
21:40:29	29 48.2	-94 58.4	420.7	437.1	10348*	489	30.9	-12.4	-3.5	70.3	74.3	0.0	205.8	95.6	97.1	204.2
21:41:00	29 45.7	-94 56.2	107.2	-8.7	107.5	468	95.7	1.6	-1.3	955.9	70.6	29.8	10.0	-16.9	-18.9	0.3
21:41:00	29 45.0	-94 57.7	106.7	-8.6	107.0	485	95.7	1.4	-1.4	250.6	70.6	30.0	9.3	8.8	8.8	0.0
21:41:01	29 48.1	-94 56.4	108.0	-7.9	108.2	488	0.0	17.4	-16.9	71.7	77.1	50.0	27.9	11.4	11.4	11.0
21:40:59	29 48.1	-94 56.4	420.3	436.7	10348*	491	29.8	-13.1	-3.2	70.8	74.5	0.0	206.4	95.1	97.1	204.7
21:41:30	29 45.6	-94 54.2	108.1	-3.3	108.2	469	91.8	1.8	-1.0	955.8	72.0	30.0	9.8	-16.9	-18.9	0.3
21:41:30	29 44.9	-94 55.7	107.6	-3.3	107.6	484	91.6	1.6	-1.1	250.6	72.0	30.2	9.1	8.7	8.7	0.0
21:41:31	29 48.0	-94 54.4	108.9	-2.5	108.9	487	0.0	20.4	-16.0	73.2	78.7	50.0	27.5	10.3	10.3	11.1
21:41:29	29 48.0	-94 54.4	420.1	436.5	10348*	490	33.8	-11.8	-2.4	72.2	76.0	0.0	208.4	90.3	98.3	206.5
21:42:00	29 45.6	-94 52.2	107.7	-19.5	109.4	466	101.8*	2.5	25.3	955.5	71.6	29.9	9.9	-16.9	-18.9	0.3
21:42:00	29 44.8	-94 53.7	107.1	-19.7	108.9	482	101.6*	2.3	25.2	250.6	71.6	30.1	9.1	9.1	9.1	0.0
21:42:01	29 47.9	-94 52.4	109.0	-16.5	110.3	501	0.0	26.1	-13.7	72.8	78.4	50.0	27.6	11.9	11.9	11.1
21:41:59	29 47.9	-94 52.4	420.2	436.5	10348*	485	31.9	-13.1	-2.1	71.9	76.5	0.0	207.9	99.0	96.5	205.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:42:30	29 44.4	-94 50.9	16.3	-109.2	110.4	466	171.1*	2.1	23.7	955.4	70.9	29.7	9.8	-16.9	-18.9	0.3
21:42:30	29 43.6	-94 52.4	15.8	-109.4	110.6	480	171.3*	1.9	23.5	250.6	70.9	29.9	9.1	8.3	8.3	0.0
21:42:31	29 46.8	-94 51.0	19.2	-108.3	110.0	486	0.0	26.8	-13.1	72.4	77.8	50.0	27.8	11.0	11.0	11.1
21:42:29	29 46.8	-94 51.0	420.1	436.5	10348*	486	36.2	-8.5	-0.9	71.3	75.6	0.0	207.0	167.0	94.8	205.1
21:43:00	29 42.6	-94 50.9	-1.6	-110.6	110.6	464	179.0	2.1	-2.3	956.4	69.5	29.5	9.9	-16.9	-18.9	0.3
21:43:00	29 41.8	-94 52.4	-2.0	-110.9	110.9	479	178.8	1.9	-2.5	250.6	69.6	29.7	9.3	8.9	8.9	0.0
21:43:01	29 45.0	-94 51.0	-1.0	-110.1	110.1	484	0.0	20.0	-15.4	71.1	76.2	50.0	28.1	12.1	12.1	11.0
21:42:59	29 45.0	-94 51.0	420.3	436.7	10348*	486	30.4	-6.8	-1.7	69.8	73.5	0.0	205.0	176.4	92.8	203.3
21:43:30	29 40.8	-94 50.9	1.7	-110.4	110.4	471	178.2	2.0	-0.9	956.2	70.5	29.1	9.4	-16.9	-18.9	0.3
21:43:30	29 40.0	-94 52.4	1.3	-110.7	110.7	487	177.9	1.8	-1.1	250.6	70.5	29.4	8.7	10.2	10.2	0.0
21:43:31	29 43.2	-94 51.0	2.4	-109.8	109.9	484	0.0	18.9	-16.1	72.0	77.1	50.0	27.9	12.9	12.9	11.4
21:43:29	29 43.2	-94 51.0	419.5	435.9	10348*	488	28.7	-8.3	-2.1	70.8	74.7	0.0	206.4	176.3	94.1	204.4
21:44:00	29 39.0	-94 50.9	2.0	-110.3	110.3	473	178.8	1.8	-0.6	956.1	70.6	28.6	8.9	-16.9	-18.9	0.3
21:44:00	29 38.2	-94 52.4	1.5	-110.7	110.7	488	178.5	1.6	-0.8	250.6	70.6	28.9	8.2	13.2	13.2	0.0
21:44:01	29 41.4	-94 51.0	2.7	-109.8	109.8	488	0.0	18.4	-16.4	72.0	77.2	50.0	27.8	16.2	16.2	11.9
21:43:59	29 41.4	-94 51.0	418.8	435.1	10348*	489	29.1	-9.4	-2.2	70.9	74.4	0.0	206.5	177.5	94.0	204.3
21:44:30	29 37.2	-94 50.9	-2.9	-111.4	111.4	477	179.9	1.6	-0.6	955.8	72.4	28.6	8.5	-16.9	-18.9	0.3
21:44:30	29 36.4	-94 52.4	-3.3	-111.8	111.8	492	180.0	1.4	-0.8	250.6	72.5	28.9	7.8	13.4	13.4	0.0
21:44:31	29 39.6	-94 51.0	-2.3	-110.8	110.9	490	0.0	16.4	-17.8	74.1	79.1	50.0	27.4	15.7	15.7	12.2
21:44:29	29 39.6	-94 51.0	418.2	434.4	10348*	491	27.9	-5.8	-1.8	72.7	76.9	0.0	209.1	177.8	95.3	206.6
21:45:00	29 35.4	-94 50.9	-0.9	-111.3	111.3	475	178.2	1.7	-1.0	956.1	72.3	28.6	8.5	-16.9	-18.9	0.3
21:45:00	29 34.6	-94 52.5	-1.3	-111.7	111.7	490	178.1	1.5	-1.2	250.6	72.3	28.9	7.8	12.9	12.9	0.0
21:45:01	29 37.8	-94 51.0	-0.2	-110.8	110.8	489	0.0	18.2	-17.1	73.6	79.0	50.0	27.4	15.4	15.4	12.2
21:44:59	29 37.8	-94 51.0	418.2	434.5	10348*	489	27.9	-10.0	-2.6	72.5	76.3	0.0	208.8	174.5	95.3	206.4
21:45:30	29 33.6	-94 50.9	1.0	-111.1	111.1	474	177.3	1.9	-0.8	956.1	72.1	28.4	8.4	-16.9	-18.9	0.3
21:45:30	29 32.8	-94 52.5	0.5	-111.6	111.6	490	177.0	1.7	-0.9	250.6	72.2	28.7	7.7	13.0	13.0	0.0
21:45:31	29 36.0	-94 51.0	1.7	-110.6	110.7	490	0.0	17.7	-17.3	73.4	78.8	50.0	27.4	15.3	15.3	12.3
21:45:29	29 36.0	-94 51.0	418.0	434.3	10348*	488	27.5	-10.6	-2.5	72.4	76.3	0.0	208.7	173.4	95.3	206.2
21:46:00	29 31.8	-94 51.0	-20.0	-110.1	111.9	476	188.8*	2.2	24.8	955.0	72.1	28.4	8.4	-16.9	-18.9	0.3
21:46:00	29 31.0	-94 52.5	-20.6	-110.6	112.5	492	188.6*	2.0	24.6	250.6	72.1	28.6	7.6	12.6	12.6	0.0
21:46:01	29 34.2	-94 51.0	-17.2	-110.0	111.3	489	0.0	24.8	-14.5	73.4	79.0	50.0	27.5	15.2	15.2	12.3
21:45:59	29 34.2	-94 51.0	417.9	434.2	10348*	490	27.5	-10.4	-1.4	72.4	77.0	0.0	208.5	183.1	94.5	206.0
21:46:30	29 30.6	-94 52.4	-114.1	-24.4	116.7	472	258.1*	2.0	23.4	955.5	71.1	28.4	8.6	-16.9	-18.9	0.3
21:46:30	29 29.7	-94 53.9	-114.7	-25.0	117.4	488	258.1*	1.8	23.2	250.6	71.1	28.7	7.9	12.4	12.4	0.0
21:46:31	29 33.0	-94 52.4	-113.3	-26.1	116.3	484	0.0	24.5	-14.2	72.5	77.9	50.0	27.7	14.9	14.9	12.1
21:46:29	29 33.0	-94 52.4	418.3	434.6	10348*	486	27.8	-9.1	-1.0	71.4	75.8	0.0	207.2	254.6	88.2	204.9
21:47:00	29 30.6	-94 54.5	-117.0	2.0	117.0	473	270.3	2.0	-2.6	956.1	72.0	28.4	8.4	-16.9	-18.9	0.3
21:47:00	29 29.7	-94 56.1	-117.6	1.3	117.6	490	270.0	1.8	-2.7	250.5	72.0	28.6	7.6	12.2	12.2	0.0
21:47:01	29 33.0	-94 54.5	-116.7	2.7	116.7	485	0.0	18.8	-16.7	73.4	78.7	50.0	27.5	14.6	14.6	12.3
21:46:59	29 33.0	-94 54.5	417.9	434.2	10349*	490	27.7	-9.4	-2.0	72.2	76.0	0.0	208.5	268.5	89.0	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
21:47:30	29 30.6	-94 56.7	-117.2	-0.6	117.2	475	268.8	1.8	-1.2	955.9	71.8	28.4	8.5	-16.9	-18.9	0.3
21:47:30	29 29.7	-94 58.3	-117.8	-1.3	117.8	491	268.5	1.6	-1.3	250.6	71.9	28.7	7.7	11.6	11.6	0.0
21:47:31	29 33.0	-94 56.7	-116.8	-0.1	116.8	482	0.0	19.0	-16.5	73.3	78.6	50.0	27.5	14.2	14.2	12.3
21:47:29	29 33.0	-94 56.7	418.1	434.4	10348*	490	27.5	-7.7	-1.8	72.1	76.0	0.0	208.3	266.9	88.7	205.8
21:48:00	29 30.5	-94 58.9	-117.3	-1.7	117.4	474	268.5	1.8	-1.0	955.9	72.7	28.5	8.4	-16.9	-18.9	0.3
21:48:00	29 29.7	-95 0.5	-117.9	-2.5	117.9	490	268.6	1.7	-1.1	250.6	72.7	28.8	7.6	11.7	11.7	0.0
21:48:01	29 33.0	-94 58.9	-117.1	-1.1	117.1	480	0.0	19.5	-16.6	74.2

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:52:30	29 17.2	-95 3.1	1.8	-111.2	111.2	466	176.5	2.0	-1.0*	956.2	71.8	28.9	8.9	-16.9	-18.9	0.2
21:52:31	29 16.2	-95 4.8	1.4	-112.0	112.0	481	176.5	1.8	-1.2*	250.6	71.8	29.2	8.2	11.7	11.7	0.0
21:52:32	29 19.7	-95 3.1	1.9	-110.9	110.9	482	0.0	19.1	-16.3	73.5	78.6	50.0	27.5	14.2	14.2	11.8
21:52:30	29 19.7	-95 3.1	418.8	435.1	10348*	487	30.7	-4.6	-0.9	72.1	76.3	0.0	208.2	173.3	95.0	205.9
21:53:00	29 15.4	-95 3.1	-0.2	-111.0	111.0	474	177.6	1.8	-1.0	955.9	72.6	28.7	8.5	-16.9	-18.9	0.2
21:53:01	29 14.4	-95 4.8	-0.6	-111.8	111.8	490	177.4	1.7	-1.2	250.6	72.6	29.0	7.8	12.6	12.6	0.0
21:53:02	29 17.9	-95 3.1	0.1	-110.7	110.7	489	0.0	15.0	-18.5	74.1	79.3	50.0	27.3	14.9	14.9	12.2
21:53:00	29 17.9	-95 3.1	418.2	434.5	10348*	492	29.6	-9.1	-2.7	72.8	76.8	0.0	209.4	173.6	96.2	206.8
21:53:30	29 13.6	-95 2.9	54.2	-93.6	108.2	473	147.8*	2.4*	-25.1	956.4	71.2	28.5	8.7	-16.9	-18.9	0.2
21:53:31	29 12.6	-95 4.6	53.9	-94.4	108.7	489	147.4*	1.6	-24.5*	250.6	71.3	28.8	8.0	12.4	12.4	0.0
21:53:32	29 16.1	-95 2.9	52.9	-94.2	108.0	490	0.0	21.0	-15.6	72.3	78.0	50.0	27.7	15.1	15.1	12.0
21:53:30	29 16.1	-95 2.9	418.4	434.7	10348*	492	30.0	-13.1	-3.3	71.5	75.1	0.0	207.4	146.1	97.0	205.1
21:54:00	29 12.8	-95 1.2	102.6	-26.5	105.9	468	105.3*	2.4	25.0*	955.4	69.7	28.4	9.0	-16.9	-18.9	0.3
21:54:01	29 11.8	-95 2.9	102.2	-27.3	105.8	485	105.0*	2.2	24.9*	250.6	69.7	28.7	8.3	11.8	11.8	0.0
21:54:02	29 15.4	-95 1.2	103.3	-23.7	106.0	480	0.0	26.5	-12.9	71.4	76.6	50.0	28.1	14.4	14.4	11.8
21:54:00	29 15.4	-95 1.2	418.8	435.1	10348*	486	30.8	-4.7	0.1	70.0	74.6	0.0	205.2	103.3	97.2	203.1
21:54:30	29 11.6	-95 0.1	3.8	-109.0	109.1	475	176.5*	1.9	24.1	955.2	68.5	28.5	9.3	-16.9	-18.9	0.3
21:54:31	29 10.5	-95 1.8	3.5	-109.9	110.0	490	176.6*	1.7	23.9	250.6	68.5	28.8	8.7	9.8	9.8	0.0
21:54:32	29 14.2	-95 0.1	15.0	-107.4	108.4	485	0.0	24.4	-13.3	70.0	75.1	50.0	28.4	13.5	13.5	11.6
00:00:00	29 14.1	-95 0.1	419.3	435.7	10348*	490	27.2	-6.6	-0.5	68.8	72.9	0.0	203.4	171.5	92.8	201.6
21:55:00	29 10.1	-95 1.2	-103.5	-44.7	112.7	475	247.0*	2.3	24.1	955.1	66.2	28.5	9.8	-16.9	-18.9	0.3
21:55:01	29 9.1	-95 2.8	-103.9	-45.8	113.5	490	246.9*	2.1	23.9	250.6	66.2	28.8	9.2	8.9	8.9	0.0
21:55:02	29 12.7	-95 1.1	-102.6	-46.6	112.7	485	0.0	28.0	-11.0	67.9	72.9	50.0	29.0	12.2	12.2	11.1
21:55:00	29 12.7	-95 1.1	420.1	436.4	10348*	488	27.6	-6.2	-0.2	66.5	71.2	0.0	200.1	243.8	86.0	198.7
21:55:30	29 10.4	-95 3.1	-80.0	78.6	112.1	469	317.7*	2.3	24.2	955.3	66.8	28.2	9.4	-16.9	-18.9	0.3
21:55:31	29 9.4	-95 4.8	-80.5	77.4	111.7	485	317.6*	2.1	24.0	250.6	66.8	28.5	8.8	12.1	12.1	0.0
21:55:32	29 12.9	-95 3.0	-81.8	77.2	112.5	490	0.0	27.0	-11.7	68.5	73.6	50.0	28.9	14.2	14.2	11.5
21:55:30	29 12.9	-95 3.0	419.5	435.9	10348*	486	30.8	-6.0	-0.2	67.2	71.8	0.0	201.0	318.2	87.4	199.4
21:56:00	29 12.1	-95 3.5	36.5	99.6	106.1	472	23.5	1.8	1.9*	956.0	65.9	28.1	9.5	-16.9	-18.9	0.3
21:56:01	29 11.0	-95 5.2	36.1	98.6	105.0	490	23.4	1.6	1.7*	250.6	65.9	28.4	9.0	11.8	11.8	0.0
21:56:02	29 14.6	-95 3.4	36.5	99.9	106.3	486	0.0	19.9	-14.2	67.0	72.2	50.0	29.1	14.1	14.1	11.4
21:56:00	29 14.6	-95 3.4	419.7	436.0	10348*	490	30.7	-12.8	-2.8	66.1	69.8	0.0	199.6	25.2	92.2	198.1
21:56:30	29 13.8	-95 3.1	2.1	109.0	109.1	473	4.4*	2.2	-6.8*	956.3	64.8	27.9	9.6	-16.9	-18.9	0.3
21:56:31	29 12.7	-95 4.8	1.7	108.0	108.0	490	4.1*	2.1	-7.0*	250.6	64.9	28.2	9.0	12.8	12.8	0.0
21:56:32	29 16.3	-95 3.0	2.4	109.3	109.3	485	0.1	19.6	-13.8	66.0	71.0	50.0	29.4	15.1	15.1	11.3
21:56:30	29 16.3	-95 3.0	419.7	436.1	10348*	490	30.3	-10.9	-2.5	65.1	68.3	0.0	198.1	7.5	87.9	196.7
21:57:00	29 15.5	-95 3.1	-0.3	110.2	110.2	470	3.3	1.8	-1.4	956.0	65.9	28.4	9.7	-16.9	-18.9	0.3
21:57:01	29 14.4	-95 4.8	-0.7	109.1	109.1	487	3.0	1.6	-1.6	250.6	65.9	28.7	9.2	12.7	12.7	0.0
21:57:02	29 18.1	-95 3.0	-0.3	110.3	110.3	481	0.0	23.4	-12.8	67.3	72.3	50.0	29.1	15.0	15.0	11.2
21:57:00	29 18.1	-95 3.0	420.0	436.4	10348*	489	28.9	-9.7	-1.7	66.2	70.0	0.0	199.6	6.4	88.3	198.2

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:57:30	29 17.3	-95 3.1	-0.3	111.1	111.1	464	2.9	2.2	-1.0	956.4	68.6	28.5	9.3	-16.9	-18.9	0.3
21:57:31	29 16.2	-95 4.8	-0.8	110.1	110.1	482	2.9	2.1	-1.1	250.6	68.6	28.8	8.7	11.7	11.7	0.0
21:57:32	29 19.9	-95 3.0	-0.5	111.4	111.4	478	0.0	22.1	-14.3	70.0	75.1	50.0	28.4	14.2	14.2	11.5
21:57:30	29 19.9	-95 3.0	419.3	435.7	10348*	483	28.0	-9.2	-1.8	68.9	72.4	0.0	203.6	5.5	90.8	201.8
21:58:00	29 19.1	-95 3.1	-1.2	110.7	110.7	469	2.1	1.9	-0.5	956.0	68.3	28.7	9.5	-16.9	-18.9	0.3
21:58:01	29 18.0	-95 4.8	-1.6	109.6	109.6	483	1.9	1.7	-0.7	250.6	68.3	28.9	8.9	11.3	11.3	0.0
21:58:02	29 21.7	-95 3.0	-1.3	110.9	110.9	484	0.0	19.2	-15.3	69.6	74.7	50.0	28.5	14.0	14.0	11.4
21:58:00	29 21.7	-95 3.0	419.6	436.0	10348*	489	39.4	-9.6	-2.2	68.5	72.4	0.0	203.1	4.1	90.9	201.4
21:58:30	29 21.0	-95 3.1	-1.0	112.4	112.4	472	1.9	1.6	1.6	955.6	70.6	28.9	9.2	-16.9	-18.9	0.3
21:58:31	29 19.8	-95 4.8	-1.5	111.3	111.3	488	1.6	1.5	1.4	250.6	70.6	29.2	8.5	11.2	11.2	0.0
21:58:32	29 23.5	-95 3.1	-1.5	112.6	112.6	486	0.0	19.3	-16.0	72.2	77.2	50.0	27.9	13.8	13.8	11.7
21:58:30	29 23.5	-95 3.1	419.1	435.5	10348*	491	30.3	-6.4	-1.5	70.8	75.0	0.0	206.4	4.2	92.1	204.4
21:59:00	29 22.8	-95 3.0	6.5	112.1	112.3	463	6.2	2.1	-0.8	956.5	70.4	28.6	9.0	-16.9	-18.9	0.3
21:59:01	29 21.6	-95 4.8	6.1	111.1	111.3	480	5.9	2.0	-1.0	250.6	70.4	28.9	8.3	11.9	11.9	0.0
21:59:02	29 25.3	-95 3.0	6.1	112.4	112.5	481	0.0	18.2	-16.4	71.6	77.0	50.0	27.9	14.3	14.3	11.8
21:59:00	29 25.3	-95 3.0	418.8	435.1	10348*	484	27.4	-12.6	-3.0	70.6	74.5	0.0	206.2	8.0	91.9	204.1
21:59:30	29 24.6	-95 2.9	6.9	112.1	112.3	468	6.0	2.1	-0.6*	956.1	69.2	28.5	9.1	-16.9	-18.9	0.3
21:59:31	29 23.4	-95 4.6	6.6	111.1	111.3	483	6.0	2.0	-0.7*	250.6	69.2	28.8	8.5	11.4	11.4	0.0
21:59:32	29 27.1	-95 2.9	6.7	112.3	112.5	487	0.0	21.5	-14.6	70.5	75.8	50.0	28.2	13.9	13.9	11.7
21:59:30	29 27.1	-95 2.9	419.1	435.4	10348*	487	28.5	-9.9	-1.7	69.5	73.0	0.0	204.5	7.7	90.4	202.6
22:00:00	29 26.4	-95 2.8	5.9	112.3	112.5	473	5.4	1.3	-0.7	955.6	69.1	28.6	9.3	-16.9	-18.9	0.3
22:00:01	29 25.2	-95 4.5	5.5	111.3	111.4	490	5.2	1.1	-0.8	250.6	69.1	28.9	8.6	12.0	12.0	0.0
22:00:02	29 28.9	-95 2.8	5.7	112.4	112.5	491	0.0	13.7	-18.0	70.6	75.5	50.0	28.2	14.4	14.4	11.6
22:00:00	29 28.9	-95 2.8	419.3	435.6	10348*	493	28.9	-8.3	-2.8	69.3	73.0	0.0	204.3	7.5	90.1	202.5
22:00:30	29 28.2	-95 2.7	5.6	112.2	112.4	465	5.6	2.1	-1.0	956.2	69.8	28.6	9.0	-16.9	-18.9	0.3
22:00:31	29 27.0	-95 4.4	5.3	111.2	111.3	480	5.3	1.9	-1.2	250.6	69.8	28.8	8.4	11.7	11.7	0.0
22:00:32	29 30.8	-95 2.7	5.3	112.4	112.5	491	0.0	19.0	-15.8	71.0	76.3	50.0	28.1	14.1	14.1	11.8
22:00:30	29 30.8	-95 2.7	418.9	435.3	10348*	486	31.8	-12.2	-2.7	70.0	73.9	0.0	205.3	7.3	91.1	203.3
22:01:00	29 30.1	-95 2.6	5.7	113.1	113.2	468	4.9	1.8	-0.7	956.0	70.5	28.6	8.9	-16.9	-18.9	0.3
22:01:01	29 28.8	-95 4.3	5.3	112.1	112.2	486	4.6	1.7	-0.8	250.6	70.5	28.9	8.2	12.0	12.0	0.0
22:01:02	29 32.6	-95 2.6	5.4	113.2	113.3	488	0.0	19.1	-16.1	72.0	77.1	50.0	27.9	14.5	14.5	11.9
22:01:00	29 32.6	-95 2.6	418.8	435.1	10348*	487	30.9	-7.4	-2.0	70.8	74.7	0.0	206.3	6.8	91.1	204.2
22:01:30	29 31.9	-95 2.5	-0.8	113.6	113.6	468	1.6	1.9	-2.6	956.1	70.0	28.4	8.9	-16.9	-18.9	0.3
22:01:31	29 30.6	-95 4.3	-1.2	112.6	112.6	483	1.6	1.7	-2.7	250.6	70.0	28.7	8.2	12.3	12.3	0.0
22:01:32	29 34.4	-95 2.5	-0.9	113.7	113.7	487	0.0	18.9	-16.0	71.6	76.6	50.0	28.0	14.6	14.6	11.9
22:01:30	29 34.4	-95 2.5	418.7	435.0	10348*	487	32.3	-6.1	-1.6	70.3	74.0	0.0	205.6	3.8	90.0	203.5
22:02:00	29 33.7	-95 2.6	-4.7	114.3	114.4	470	359.8	1.8	-1.0	956.0	70.6	28.3	8.7	-16.9	-18.9	0.3
22:02:01	29 32.4	-95 4.3	-5.0	113.3	113.4	486	359.6	1.6	-1.2	250.6	70.6	28.6	8.0	12.2	12.2	0.0
22:02:02	29 36.3	-95 2.6	-5.1	114.4	114.5	489	0.0	18.0	-16.6	71.9	77.1	50.0	27.9	14.6	14.6	12.1
22:02:00	29 36.3	-95 2.6	418.4	434.7	10348*	487	30.7	-9.6	-2.1	70.8	74.4	0.0	206.5	1.4	89.9	204.2

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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
22:02:30	29 35.6	-95 2.6	-0.7	114.0	114.0	470	1.9	2.0	-0.5	956.0	70.1	28.4	8.8	-16.9	-18.9	0.3
22:02:31	29 34.3	-95 4.4	-1.0	113.0	113.0	484	1.6	1.8	-0.7	250.6	70.2	28.6	8.1	12.5	12.5	0.0
22:02:32	29 38.1	-95 2.6	-1.1	114.1	114.1	486	0.0	16.5	-17.1	71.6	76.7	50.0	28.0	14.8	14.8	12.0
22:02:30	29 38.1	-95 2.6	418.6	434.9	10348*	486	31.0	-7.9	-2.3	70.4	74.3	0.0	205.8	3.9	89.8	203.7
22:03:00	29 37.5	-95 2.6	0.8	114.9	114.9	462	2.6	1.9	-0.6	956.1	69.8	28.4	8.9	-16.9	-18.9	0.3
22:03:01	29 36.1	-95 4.4	0.5	113.9	113.9	478	2.2	1.8	-0.8	250.6	69.8	28.6	8.2	12.8	12.8	0.0
22:03:02	29 40.0	-95 2.6	0.4	114.9	114.9	480	0.0	18.6	-16.1	71.3	76.4	50.0	28.1	15.0	15.0	11.9
22:03:00	29 40.0	-95 2.6	418.7	435.0	10348*	485	35.0	-8.0	-1.9	70.0	73.7	0.0	205.3	4.5	88.5	203.2
22:03:30	29 39.3	-95 2.6	1.3	115.5	115.5	457	2.7	1.9	-0.6*	955.9	69.5	28.6	9.2	-16.9	-18.9	0.2
22:03:31	29 38.0	-95 4.4	1.0	114.6	114.6	473	2.8	1.8	-0.8*	250.6	69.5	28.9	8.5	12.9	12.9	0.0
22:03:32	29 41.9	-95 2.6	0.8	115.6	115.6	482	0.0	20.5	-15.2	70.5	76.0	50.0	28.1	15.3	15.3	11.6
22:03:30	29 41.9	-95 2.6	419.1	435.5	10348*	486	27.7	-13.7	-3.2	69.6	73.4	0.0	204.9	3.3	87.5	203.0
22:04:00	29 41.2	-95 2.6	-1.9	116.2	116.3	474	1.3	1.3	-0.6	955.5	71.5	29.0	9.0	-16.9	-18.9	0.2
22:04:01	29 39.8	-95 4.4	-2.1	115.3	115.3	491	1.1	1.1	-0.7	250.6	71.5	29.3	8.3	13.0	13.0	0.0
22:04:02	29 43.7	-95 2.6	-2.3	116.2	116.2	486	0.0	16.5	-17.4	73.2	78.2	50.0	27.6	15.1	15.1	11.8
22:04:00	29 43.7	-95 2.6	419.0	435.3	10348*	489	28.5	-5.9	-1.6	71.8	76.0	0.0	207.8	3.8	89.5	205.6
22:04:30	29 43.1	-95 2.7	-2.7	116.9	116.9	471	0.8	1.4	-1.1*	955.4	71.2	29.5	9.6	-16.9	-18.9	0.2
22:04:31	29 41.7	-95 4.5	-2.9	116.0	116.0	489	0.5	1.2	-1.3*	250.6	71.2	29.8	8.9	11.1	11.1	0.0
22:04:32	29 45.6	-95 2.7	-2.9	116.9	116.9	487	0.0	19.3	-15.8	73.0	77.8	50.0	27.7	13.3	13.3	11.3
22:04:30	29 45.6	-95 2.7	419.8	436.2	10348*	488	27.7	-1.9	-0.4	71.4	75.4	0.0	207.3	4.1	88.6	205.3
22:05:00	29 45.0	-95 2.7	-1.3	117.7	117.7	459	0.9	1.7	-0.4	956.1	78.8	30.6	8.9	-16.9	-18.9	0.2
22:05:01	29 43.6	-95 4.5	-1.5	116.8	116.8	474	0.5	1.5	-0.6	250.6	78.8	30.9	8.0	10.2	10.2	0.0
22:05:02	29 47.5	-95 2.7	-1.6	117.7	117.7	479	0.0	14.4	-20.7	80.8	85.8	50.0	25.7	11.8	11.8	11.8
22:05:00	29 47.5	-95 2.7	418.8	435.1	10348*	481	34.6	-3.3	-1.6	79.1	83.4	0.0	217.9	2.9	97.3	214.9
22:05:30	29 46.9	-95 2.7	-1.3	115.0	115.1	459	1.2	1.7	-0.4	955.8	73.8	30.4	9.9	-16.9	-18.9	0.2
22:05:31	29 45.5	-95 4.5	-1.5	114.2	114.2	475	1.2	1.6	-0.6	250.6	73.8	30.7	9.1	9.2	9.2	0.0
22:05:32	29 49.4	-95 2.8	-1.7	115.0	115.0	486	0.0	18.7	-17.5	75.3	80.7	50.0	27.0	12.2	12.2	11.1
22:05:30	29 49.4	-95 2.8	420.2	436.6	10348*	485	29.6	-8.4	-1.8	74.0	78.5	0.0	211.0	2.5	93.9	208.9
22:06:00	29 48.7	-95 2.8	-2.3	114.2	114.2	459	1.5	1.7	-0.9	955.7	72.9	30.5	10.1	-16.9	-18.9	0.3
22:06:01	29 47.3	-95 4.6	-2.4	113.4	113.4	478	1.3	1.6	-1.0	250.6	72.9	30.7	9.4	5.9	5.9	0.0
22:06:02	29 51.3	-95 2.8	-2.7	114.2	114.2	489	0.0	17.2	-17.7	74.4	79.6	50.0	27.2	8.7	8.7	10.9
22:06:00	29 51.3	-95 2.8	420.6	437.0	10348*	487	27.6	-7.4	-1.9	73.1	77.3	0.0	209.7	4.0	93.7	207.7
22:06:30	29 50.5	-95 3.0	-56.5	98.8	113.8	458	331.1*	2.4	-24.9	956.4	69.0	30.0	10.5	-16.9	-18.9	0.3
22:06:31	29 49.1	-95 4.8	-56.6	97.9	113.1	474	330.7*	2.2	-25.1	250.6	69.0	30.2	9.9	8.4	8.4	0.0
22:06:32	29 53.1	-95 3.1	-55.1	99.7	113.9	487	0.0	25.7	-13.0	70.5	75.8	50.0	28.3	11.2	11.2	10.6
22:06:30	29 53.1	-95 3.1	421.1	437.6	10348*	486	29.8	-7.6	-1.0	69.4	72.5	0.0	204.3	334.3	89.1	202.8
22:07:00	29 51.4	-95 4.8	-115.0	-3.4	115.0	463	267.8	0.9	-9.9*	956.0	70.1	30.1	10.4	-16.9	-18.9	0.3
22:07:01	29 50.0	-95 6.6	-114.9	-4.3	115.0	479	267.4	0.8	-10.0*	250.6	70.1	30.4	9.7	9.3	9.3	0.0
22:07:02	29 54.0	-95 4.9	-115.5	-3.1	115.5	487	0.0	15.4	-17.0	72.0	76.5	50.0	28.0	12.0	12.0	10.7
22:07:00	29 54.0	-95 4.9	421.0	437.4	10348*	489	31.4	-1.2	-1.0	70.3	73.7	0.0	205.7	268.5	89.1	204.1

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:07:30	29 51.3	-95 7.0	-116.6	-0.2	116.6	465	269.2	1.7	0.2	956.1	73.1	30.3	9.9	-16.9	-18.9	0.3
22:07:31	29 49.9	-95 8.8	-116.5	-1.1	116.6	482	268.9	1.5	0.0	250.6	73.2	30.6	9.1	8.9	8.9	0.0
22:07:32	29 53.9	-95 7.0	-117.2	-0.5	117.2	483	0.0	17.9	-17.5	74.6	79.8	50.0	27.2	11.4	11.4	11.1
22:07:30	29 53.9	-95 7.0	420.2	436.6	10348*	483	29.4	-7.7	-1.6	73.4	77.5	0.0	210.1	267.5	91.4	208.0
22:08:00	29 51.1	-95 9.1	-97.6	-60.4	114.8	457	236.5*	1.7	-25.1	956.4	71.7	30.1	10.1	-16.9	-18.9	0.3
22:08:01	29 49.6	-95 10.9	-97.5	-61.2	115.1	472	236.3*	1.5	-25.3	250.6	71.7	30.4	9.4	9.2	9.2	0.0
22:08:02	29 53.6	-95 9.1	-99.0	-59.2	115.4	482	0.0	21.0	-15.7	72.7

A/C 43, Flgt 060920I, Micro99 date 2006/09/20, Proj TexAQS Run on Thu Oct 26 12:59:11 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:12:30	29 39.2	-95 3.2	-32.6	-79.6	86.0	466	198.7*	0.3	21.7*	956.4	44.0	26.3	13.2	-16.9	-18.9	0.3
22:12:31	29 37.7	-95 5.0	-32.4	-79.8	86.1	480	198.8*	0.2	21.5*	250.6	44.0	27.1	13.5	12.7	12.7	0.0
22:12:32	29 41.7	-95 3.4	-31.7	-80.5	86.5	476	0.0	6.8	-12.6	45.2	48.0	50.0	35.4	14.6	14.6	8.8
22:12:30	29 41.7	-95 3.4	425.0	441.7	10348*	489	35.2	3.0	1.2	44.0	46.4	0.0	163.7	195.0	79.4	165.1
22:13:00	29 38.2	-95 4.3	-54.8	-63.3	83.8	460	216.9*	1.3	-7.0*	958.0	39.6	26.2	14.2	-16.9	-18.9	0.3
22:13:01	29 36.7	-95 6.1	-54.5	-63.5	83.7	475	216.6*	1.2	-7.2*	250.6	39.6	27.0	14.7	12.2	12.2	0.0
22:13:02	29 40.7	-95 4.5	-56.2	-63.2	84.6	466	0.0	11.2	-8.9	40.8	43.8	50.0	36.7	13.7	13.7	8.2
22:13:00	29 40.7	-95 4.5	426.6	443.3	10348*	483	34.4	-0.5	-0.1	39.7	41.4	0.0	155.5	213.7	73.9	157.4
22:13:30	29 37.2	-95 5.3	-56.9	-55.6	79.6	375	221.8*	-0.4	-0.2	967.2	35.6	26.7	15.8	-16.9	-18.9	0.2
22:13:31	29 35.7	-95 7.1	-56.7	-55.8	79.5	389	221.5*	-0.5	-0.3	250.6	35.6	27.5	16.3	11.8	11.8	0.0
22:13:32	29 39.7	-95 5.5	-57.7	-55.9	80.3	384	0.0	13.4	-6.8	36.7	39.4	50.0	37.9	13.6	13.6	7.3
22:13:30	29 39.7	-95 5.5	429.0	445.8	10348*	400	31.4	0.8	0.6	35.8	37.5	0.0	147.5	218.5	70.5	150.0
22:14:00	29 36.3	-95 6.4	-53.3	-57.2	78.2	274	220.5*	-1.2	-0.8*	978.6	35.7	27.5	16.5	-16.9	-18.9	0.2
22:14:01	29 34.8	-95 8.1	-53.0	-57.3	78.0	293	220.4*	-1.3	-1.0*	250.6	35.7	28.3	17.1	12.7	12.7	0.0
22:14:02	29 38.8	-95 6.5	-53.8	-57.6	78.8	281	0.0	14.3	-6.5	36.1	39.5	50.0	37.9	14.9	14.9	7.0
22:14:00	29 38.8	-95 6.5	430.0	446.9	10348*	298	28.9	-7.3	-2.3	35.8	37.5	0.0	147.7	215.9	72.1	150.4
22:14:30	29 35.4	-95 7.4	-56.0	-55.9	79.1	154	222.0	-1.0	1.0	991.9	36.0	28.7	17.6	-16.9	-18.9	0.2
22:14:31	29 33.9	-95 9.1	-55.7	-55.9	78.9	173	222.1	-1.1	0.9	250.6	36.0	29.5	18.1	13.1	13.1	0.0
22:14:32	29 37.9	-95 7.6	-56.6	-56.3	79.9	173	0.0	15.3	-6.1	36.7	39.8	50.0	37.8	15.4	15.4	6.5
22:14:30	29 37.9	-95 7.6	431.7	448.7	10348*	179	32.9	-4.8	-1.2	36.1	38.0	0.0	148.2	217.4	72.0	151.2
22:15:00	29 34.5	-95 8.4	-53.2	-55.0	76.5	18	222.2	-2.5	-0.8*	1008.1	34.1	30.0	19.4	-16.9	-18.9	0.3
22:15:01	29 32.9	-95 10.1	-52.9	-55.0	76.2	29	221.9	-2.6	-1.0*	250.6	34.1	31.1	20.3	13.5	13.5	0.0
22:15:02	29 37.0	-95 8.6	-54.0	-55.4	77.4	40	0.0	9.2	-8.5	33.8	37.5	50.0	38.4	15.6	15.6	5.7
22:15:00	29 37.0	-95 8.6	434.3	451.4	10348*	42	35.9	-10.3	-3.7	34.0	35.5	0.0	144.4	216.8	71.1	147.9
22:15:30	29 33.8	-95 9.1	-20.9	-22.6	30.8	18	222.5	-1.1	0.1	1011.7	6.7	28.7	26.5	-16.9	-18.9	0.3
22:15:31	29 32.3	-95 10.9	-20.6	-22.5	30.5	1	222.2	-1.2	-0.0	250.6	6.6	29.6	27.3	13.6	13.6	0.0
22:15:32	29 36.3	-95 9.4	-21.9	-23.2	32.0	12	0.0	3.0	-0.6	2.8	4.2	50.0	47.5	15.4	15.4	3.5
22:15:30	29 36.3	-95 9.4	444.9	462.5	10348	12	35.1	-4.9	-2.1	6.5	6.1	0.0	64.3	207.4	36.7	67.6
22:16:00	29 33.6	-95 9.3	-4.7	-4.2	6.3	18	230.7	-1.4	0.2	1012.5	0.3	33.8	33.7	-16.9	-18.9	0.3
22:16:01	29 32.1	-95 11.1	-4.5	-4.0	6.0	1	230.7	-1.5	0.1	250.6	0.2	35.5	35.5	13.7	13.7	0.0
22:16:02	29 36.1	-95 9.6	-5.3	-4.9	7.2	14	0.0	0.2	-0.3	0.2	0.3	50.0	49.9	17.0	17.0	2.2
22:16:00	29 36.1	-95 9.6	455.5	473.8	10348	11	35.3	-1.0	-0.4	0.2	0.5	0.0	12.8	190.5	8.0	13.7
22:16:30	29 33.6	-95 9.4	-4.6	5.5	7.2	18	314.3	-0.6	0.2	1012.6	0.2	32.6	32.5	-16.9	-18.9	0.3
22:16:31	29 32.1	-95 11.2	-4.3	5.8	7.2	1	314.0	-0.8	0.0	250.6	0.1	33.9	33.9	13.6	13.6	0.0
22:16:32	29 36.1	-95 9.7	-5.1	5.2	7.3	16	0.0	0.3	-0.2	0.1	0.1	50.0	49.9	16.4	16.4	2.3
22:16:30	29 36.1	-95 9.7	453.8	472.0	10348	11	35.3	0.2	-0.0	0.2	0.2	0.0	10.6	353.5	4.1	11.2
22:17:00	29 33.7	-95 9.5	-5.0	5.7	7.6	18	313.3	-0.6	0.1	1012.6	-0.0	34.0	-32767.0	-16.9	-18.9	0.3
22:17:01	29 32.2	-95 11.2	-4.7	6.0	7.6	1	313.0	-0.7	-0.0	250.6	-0.1	35.8	-32767.0	13.5	13.5	0.0
22:17:02	29 36.2	-95 9.8	-5.6	5.4	7.8	16	0.1	-0.1	-0.4	0.1	0.1	50.0	-32767.0	16.8	16.8	-32767.0
22:17:00	29 36.2	-95 9.8	-32767.0	-32767.0	-32767	11	35.4	0.3	0.1	-0.3	0.2	0.0	-32767.0	-32767.0	-32767.0	-327

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ERROR COUNT:

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LAT_INE1: 100
LAT_INE2: 100
LAT_CLN: 100
LAT_ASH: 130
LONG_INE1: 100
LONG_INE2: 100
LONG_CLN: 100
LONG_ASH: 101
RA159: 974
RA232: 349
ALT_CLN: 111
ALT_ASH: 106
HDG_INE1: 5420
HDG_INE2: 5449
PRT5_SIDE: 50
PRT5_DOWN: 50
PITCH_INE1: 1572
PITCH_INE2: 1284
PDAF: 50
PDSF: 50
ROLL_INE1: 6791
ROLL_INE2: 6461
PDAR: 50
PDSR: 50
PSW: 101
PSF: 100
PQAF: 57
PQR: 68
PQF1: 70
PQF2: 73
PQSF: 50
PQW: 219
TT1: 100
TT2: 100
TT3: 100
TDM1: 100
TDM2: 100
TDM3: 441
AXBT1: 50
AXBT2: 50

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