A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
21:20:30	29 35.9	-95 9.8	0.1	0.0	0.1	23	42.5	-0.1	0.3	1014.8	-0.5	27.1	-32767.0	-16.9	-18.9	0.2
21:20:30	29 35.9	-95 9.8	0.1	0.1	0.1	1	42.2	-0.2	0.1	250.6	-0.6	27.3	-32767.0	17.3	17.3	0.0
21:20:30	29 35.9	-95 9.8	0.0	0.0	0.0	18	0.1	0.5	-0.4	0.2	0.0	50.0	-32767.0	-10.7	-12.0	-32767.0
21:20:30	29 35.9	-95 9.8	-32767.0	-32767.0	-32767	14	32.2	0.7	0.1	-0.6	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:21:00	29 35.9	-95 9.7	0.1	0.0	0.1	23	42.5	-0.7	0.1	1014.8	-0.8	27.3	-32767.0	-16.9	-18.9	0.2
21:21:00	29 35.9	-95 9.8	0.1	0.1	0.1	1	42.2	-0.9	-0.0	250.6	-0.8	27.4	-32767.0	17.3	17.3	0.0
21:21:00	29 35.9	-95 9.8	0.0	0.0	0.0	20	0.1	-0.8	-0.4	0.3	0.2	50.0	-32767.0	-10.7	-12.0	-32767.0
21:21:00	29 35.9	-95 9.8	-32767.0	-32767.0	-32767	14	32.3	0.8	0.3	-0.5	-0.2	0.0	-32767.0	-32767.0	-32767.0	-327
21:21:30	29 36.2	-95 9.4	39.6	41.1	57.1	23	44.8	-1.3	-0.5	1014.1	18.1	28.6	22.7	-16.9	-18.9	0.2
21:21:30	29 36.2	-95 9.4	39.6	41.2	57.1	2	44.8	-1.5	-0.7	250.6	18.1	28.7	22.8	17.7	17.7	0.0
21:21:30	29 36.2	-95 9.4	39.3	40.9	56.7	17	0.1	0.4	-6.8	21.3	21.4	50.0	43.6	-10.7	-12.0	4.6
21:21:30	29 36.2	-95 9.4	439.2	456.6	10348	15	32.3	9.9	3.3	18.0	19.8	0.0	105.6	53.5	52.8	109.6
21:22:00	29 37.1	-95 8.5	55.1	55.8	78.4	23	50.6	9.6	0.8*	1002.4	36.1	28.8	17.7	-16.9	-18.9	0.2
21:22:00	29 37.1	-95 8.5	55.0	55.9	78.4	90	50.6	9.4	0.6*	250.6	36.1	28.9	17.6	17.2	17.2	0.0
21:22:00	29 37.1	-95 8.5	54.9	55.9	78.4	100	0.1	27.8	-2.2	37.1	42.6	50.0	37.8	-10.7	-12.0	6.4
21:22:00	29 37.1	-95 8.5	431.8	448.8	10348*	101	32.4	-18.5	-5.9	35.9	38.8	0.0	148.5	51.1	72.9	151.5
21:22:30	29 38.0	-95 7.4	65.8	61.5	90.0	23	51.7*	8.3*	8.3*	987.1	47.3	28.5	14.4	-16.9	-18.9	0.2
21:22:30	29 38.1	-95 7.4	65.7	61.6	90.0	214	51.5*	8.2*	8.1*	250.6	47.3	28.6	14.0	16.5	16.5	0.0
21:22:30	29 38.0	-95 7.4	65.5	61.7	90.0	221	0.1	43.0	0.3	49.6	54.7	50.0	34.4	-10.7	-12.0	8.1
21:22:30	29 38.0	-95 7.4	426.9	443.6	10348*	223	32.3	-9.2	-2.8	47.3	51.6	0.0	169.7	53.4	81.3	171.2
21:23:00	29 38.3	-95 5.8	91.4	-36.0	98.2	23	114.7*	5.4	22.5*	971.1	59.3	28.4	11.3	-16.9	-18.9	0.2
21:23:00	29 38.4	-95 5.8	91.3	-35.9	98.1	355	114.7*	5.2	22.3*	250.6	59.3	28.4	10.7	16.2	16.2	0.0
21:23:00	29 38.3	-95 5.8	91.5	-35.1	97.9	359	0.1	42.2	-4.6	61.2	67.6	50.0	31.0	-10.7	-12.0	10.0
21:23:00	29 38.3	-95 5.8	422.3	438.8	10348*	360	32.5	-16.0	-4.2	59.4	64.2	0.0	189.5	111.5	91.0	189.2
21:23:30	29 37.1	-95 4.6	16.0	-108.4	109.6	23	172.5*	5.6*	21.6*	954.6	70.9	27.8	8.1	-16.9	-18.9	0.2
21:23:30	29 37.1	-95 4.6	16.0	-108.4	109.6	498	172.4*	5.4*	21.4*	250.6	70.9	28.0	7.3	16.1	16.1	0.0
21:23:30	29 37.1	-95 4.6	16.8	-108.4	109.6	499	0.1	45.4	-6.9	72.9	79.9	50.0	27.8	-10.7	-12.0	12.6
21:23:30	29 37.1	-95 4.6	417.6	433.8	10348*	503	28.4	-17.0	-4.6	71.2	77.0*	0.0	206.9	167.4	94.8	204.4
21:24:00	29 35.2	-95 4.9	-31.7	-113.0	117.3	558	195.1	4.5	-0.4	948.8	78.1	27.5	6.2	-16.9	-18.9	0.2
21:24:00	29 35.3	-95 4.9	-31.8	-112.9	117.3	565	194.9	4.3	-0.6	250.6	78.2	27.7	5.3	15.9	15.9	0.0
21:24:00	29 35.2	-95 4.9	-31.9	-113.1	117.5	564	0.1	34.8	-13.4	78.8	86.2	50.0	25.9	-12.3*	-13.7*	14.4
21:24:00	29 35.3	-95 4.9	414.8	430.9	10348*	567	26.6	-19.6	-5.3	78.4	82.2	0.0	216.9	191.7	95.7	213.0
21:24:30	29 33.4	-95 5.5	-29.1	-110.0	113.8	615	194.4*	4.0	-4.2	942.5	71.5	26.7	6.9	-16.9	-18.9	0.2
21:24:30	29 33.5	-95 5.5	-29.1	-110.0	113.8	614	194.3*	3.8	-4.4	250.6	71.5	27.0	6.2	16.0	16.0	0.0
21:24:30	29 33.4	-95 5.5	-29.4	-110.1	114.0	623	0.1	40.0	-8.9	72.1	79.4	50.0	27.6	-25.0	-27.7	13.6
21:24:30	29 33.5	-95 5.5	415.8	432.0	10348*	626	33.5	-21.7	-6.1	71.7	75.9	0.0	207.8	190.9	91.1	204.8
21:25:00	29 31.7	-95 6.1	-38.0	-104.9	111.6	618	200.3*	4.1	9.3*	942.3	69.3	26.4	7.1	-16.9	-18.9	0.2
21:25:00	29 31.7	-95 6.1	-38.0	-104.9	111.6	615	200.4*	3.9	9.1*	250.6	69.3	26.7	6.5	15.7	15.7	0.0
21:25:00	29 31.7	-95 6.1	-37.8	-105.2	111.8	622	0.1	46.0	-5.6	70.0	77.4	50.0	28.2	0.5*	0.5*	13.4
21:25:00	29 31.7	-95 6.1	416.1	432.3	10348*	622	29.5	-22.5	-6.8	69.4	74.2	0.0	204.6	195.2	90.5	201.9

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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
21:25:30	29 30.1	-95 6.9	-47.0	-100.6	111.1	623	203.9	4.0	-1.4	941.4	68.6	26.2	7.1	-16.9	-18.9	0.2
21:25:30	29 30.1	-95 7.0	-47.1	-100.6	111.1	621	203.7	3.8	-1.5	250.6	68.7	26.5	6.5	16.1	16.1	0.0
21:25:30	29 30.1	-95 7.0	-47.3	-100.7	111.3	634	0.1	39.5	-8.3	70.3	76.2	50.0	28.4	17.6	17.6	13.5
21:25:30	29 30.1	-95 7.0	416.0	432.2	10348*	634	30.1	-10.1	-2.5	69.0	73.2	0.0	203.6	201.4	90.0	201.0
21:26:00	29 28.4	-95 7.8	-49.8	-102.6	114.1	627	205.2	3.7	-1.7	941.4	72.4	26.4	6.4	-16.9	-18.9	0.2
21:26:00	29 28.5	-95 7.8	-49.8	-102.6	114.1	623	204.9	3.5	-1.8	250.6	72.5	26.7	5.7	16.4	16.4	0.0
21:26:00	29 28.4	-95 7.9	-50.1	-102.7	114.2	651	0.1	41.0	-9.0	73.4	80.4	50.0	27.4	17.6	17.6	14.2
21:26:00	29 28.4	-95 7.9	415.1	431.2	10348*	635	25.7	-18.8	-5.4	72.7	77.7	0.0	209.1	201.6	91.9	205.8
21:26:30	29 26.7	-95 8.8	-50.6	-107.4	118.7	761	204.4	6.3	-2.2*	927.3	77.7	25.9	4.9	-16.9	-18.9	0.2
21:26:30	29 26.7	-95 8.8	-50.7	-107.4	118.7	754	204.3	6.1	-2.3*	250.6	77.7	26.2	4.0	16.8	16.8	0.0
21:26:30	29 26.7	-95 8.8	-51.0	-107.5	119.0	784	0.1	34.5	-13.7	79.3	85.9	50.0	26.0	18.0	18.0	15.9
21:26:30	29 26.7	-95 8.8	412.7	428.7	10348*	760	30.0	-11.9	-2.9	78.1	82.6	0.0	216.3	202.1	93.0	211.9
21:27:00	29 25.0	-95 9.7	-50.5	-106.0	117.4	985	205.0	5.8	-0.7*	903.5	74.6	23.9	3.6	-16.9	-18.9	0.2
21:27:00	29 25.0	-95 9.7	-50.5	-106.0	117.4	977	205.1	5.6	-0.9*	250.6	74.6	24.1	2.8	16.6	16.6	0.0
21:27:00	29 25.0	-95 9.7	-50.8	-106.0	117.6	972	0.1	31.3	-13.7	76.4	82.4	50.0	26.8	17.7	17.7	17.3
21:27:00	29 25.0	-95 9.7	410.9	426.8	10348*	986	26.2	-7.1	-1.5	75.0	79.1	0.0	212.1	203.8	90.0	207.5
21:27:30	29 23.2	-95 10.7	-62.9	-110.8	127.4	1077	208.1*	0.8	3.8*	893.4	85.1	23.8	1.3	-16.9	-18.9	0.2
21:27:30	29 23.3	-95 10.7	-62.9	-110.8	127.4	1068	207.9*	0.7	3.6*	250.6	85.1	24.0	0.2	16.0	16.0	0.0
21:27:30	29 23.2	-95 10.8	-63.1	-110.8	127.5	1073	0.1	21.5	-21.3	86.6	92.7	50.0	24.1	17.3	17.3	20.5
21:27:30	29 23.2	-95 10.8	407.5	423.2	10348*	1081	27.8	-1.5	-0.8	85.4	89.4	0.0	226.1	206.3	92.0	219.4
21:28:00	29 21.5	-95 12.0	-74.4	-99.9	124.6	1279	217.1	7.9	0.4*	871.7	83.8	23.2	1.1	-16.9	-18.9	0.2
21:28:00	29 21.5	-95 12.0	-74.4	-99.9	124.6	1255	216.9	7.8	0.3*	250.6	83.8	23.4	-0.0	14.7	14.7	0.0
21:28:00	29 21.5	-95 12.1	-74.9	-100.1	125.0	1278	0.0	34.4	-15.8	85.3	92.3	50.0	24.4	16.2	16.2	20.9
21:28:00	29 21.5	-95 12.0	407.1	422.8	10348*	1283	26.8	-11.0	-2.7	84.2	89.4	0.0	224.5	216.5	92.5	217.8
21:28:30	29 19.9	-95 13.2	-58.7	-98.1	114.3	1441	212.5	4.9*	0.8*	855.7	72.6	22.2	2.5	-16.9	-18.9	0.2
21:28:30	29 19.9	-95 13.2	-58.7	-98.1	114.4	1432	212.5	4.7*	0.6*	250.6	72.6	22.5	1.7	11.5	11.5	0.0
21:28:30	29 19.9	-95 13.3	-59.0	-98.3	114.6	1440	0.1	42.7	-8.1	73.6	80.6	50.0	27.3	13.5	13.5	18.9
21:28:30	29 19.9	-95 13.3	409.2	425.0	10348*	1446	26.9	-19.1	-5.5	72.8	77.7	0.0	209.3	211.4	90.2	204.6
21:29:00	29 18.3	-95 14.2	-46.1	-100.5	110.6	1676	204.8	6.4	-1.3*	832.8	71.1	20.7	1.4	-16.9	-18.9	0.2
21:29:00	29 18.3	-95 14.2	-46.2	-100.5	110.6	1662	204.9	6.2	-1.4*	250.6	71.2	21.1	0.8	13.6	13.6	0.0
21:29:00	29 18.3	-95 14.3	-46.7	-100.5	110.9	1675	0.1	35.2	-11.0	73.1	78.7	50.0	27.7	15.6	15.6	20.3
21:29:00	29 18.3	-95 14.3	407.7	423.4	10348*	1675	26.3	-6.2	-1.4	71.5	75.9	0.0	207.2	204.8	91.4	202.3
21:29:30	29 16.7	-95 15.0	-45.3	-100.7	110.4	1869	205.0	6.6	0.5*	815.0	65.0	21.9	3.9	-16.9	-18.9	0.2
21:29:30	29 16.7	-95 15.0	-45.4	-100.7	110.5	1853	204.7	6.5	0.3*	250.6	65.1	22.2	3.4	-3.5	-3.9	0.0
21:29:30	29 16.6	-95 15.1	-45.7	-100.8	110.7	1867	0.1	36.6	-8.1	66.6	72.2	50.0	29.4	-3.1	-3.5	17.0
21:29:30	29 16.7	-95 15.1	411.2	427.2	10348*	1860	25.6	-10.3	-2.7	65.3	69.7	0.0	198.3	204.3	84.3	194.9
21:30:00	29 15.0	-95 15.9	-47.8	-103.0	113.5	2001	205.7	5.2	-0.6	801.2	68.2	21.8	3.1	-16.9	-18.9	0.2
21:30:00	29 15.0	-95 15.9	-47.8	-103.0	113.6	1993	205.4	5.1	-0.7	250.6	68.3	22.1	2.5	-11.8	-13.3	0.0
21:30:00	29 15.0	-95 16.0	-48.3	-103.0	113.7	2002	0.1	34.6	-10.0	69.6	75.2	50.0	28.5	-11.9	-13.4	18.0
21:30:00	29 15.0	-95 16.0	410.1	426.0	10348*	2004	23.3	-11.2	-2.6	68.5	72.6	0.0	203.0	205.2	85.4	199.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:30:30	29 13.3	-95 16.7	-48.5	-103.8	114.5	2164	205.2	5.8	0.5*	786.3	66.2	21.6	3.4	-16.9	-18.9	0.2
21:30:30	29 13.4	-95 16.8	-48.6	-103.8	114.6	2155	205.2	5.6	0.4*	250.6	66.2	22.0	2.9	-17.6	-19.7	0.0
21:30:30	29 13.3	-95 16.9	-49.0	-103.8	114.8	2161	0.1	36.9	-8.4	67.7	73.3	50.0	29.0	-15.3	-17.2	17.7
21:30:30	29 13.3	-95 16.8	410.5	426.4	10348*	2161	24.6	-9.3	-2.3	66.4	70.8	0.0	200.0	204.0	81.7	196.3
21:31:00	29 11.6	-95 17.6	-48.7	-104.5	115.3	2317	205.8	6.1	-1.1	772.7	65.8	20.7	2.6	-16.9	-18.9	0.2
21:31:00	29 11.7	-95 17.7	-48.7	-104.5	115.3	2303	205.9	5.9	-1.3	250.6	65.8	21.0	2.1	-14.3	-16.0	0.0
21:31:00	29 11.6	-95 17.8	-49.2	-104.5	115.5	2304	0.1	36.0	-8.5	66.8	72.8	50.0	29.2	-12.5	-14.1	18.7
21:31:00	29 11.6	-95 17.7	409.3	425.2	10348*	2309	25.4	-15.3	-3.9	66.0	70.2	0.0	199.5	204.3	80.1	195.5
21:31:30	29 10.0	-95 18.5	-46.3	-104.3	114.1	2485	205.7	6.0	-1.0	757.5	63.1	19.8	2.4	-16.9	-18.9	0.2
21:31:30	29 10.0	-95 18.5	-46.3	-104.3	114.1	2456	205.4	5.8	-1.1	250.6	63.2	20.2	2.0	-15.7	-17.5	0.0
21:31:30	29 9.9	-95 18.6	-46.8	-104.3	114.4	2467	0.1	38.3	-6.8	64.1	70.2	50.0	29.9	-12.8	-14.3	19.0
21:31:30	29 9.9	-95 18.6	409.0	424.8	10348*	2476	24.6	-17.2	-5.0	63.3	67.6	0.0	195.5	204.8	77.6	191.8
21:32:00	29 8.2	-95 19.4	-47.8	-106.0	116.3	2606	205.5	5.6	-0.7	746.0	64.8	19.0	1.2	-16.9	-18.9	0.2
21:32:00	29 8.3	-95 19.4	-47.9	-106.0	116.3	2580	205.3	5.4	-0.8	250.6	64.9	19.4	0.8	-13.6	-15.2	0.0
21:32:00	29 8.2	-95 19.5	-48.3	-106.0	116.5	2602	0.1	36.1	-8.3	65.7	71.7	50.0	29.4	-12.2	-13.7	20.7
21:32:00	29 8.2	-95 19.5	407.3	423.1	10348*	2604	23.9	-16.6	-4.4	65.0	69.2	0.0	198.0	204.2	77.4	193.7
21:32:30	29 6.5	-95 20.3	-54.5	-103.0	116.5	2752	209.3	5.6	-0.2	732.9	64.7	18.6	0.9	-16.9	-18.9	0.2
21:32:30	29 6.6	-95 20.3	-54.5	-103.0	116.5	2739	209.2	5.5	-0.3	250.6	64.7	19.0	0.4	-19.4	-21.6	0.0
21:32:30	29 6.5	-95 20.5	-55.0	-103.0	116.8	2742	0.1	36.0	-8.2	65.4	71.5	50.0	29.5	-17.2	-19.2	21.2
21:32:30	29 6.5	-95 20.4	406.8	422.6	10348*	2752	25.2	-17.4	-4.8	64.8	69.0	0.0	197.8	207.9	76.8	193.4
21:33:00	29 4.9	-95 21.3	-56.9	-104.6	119.1	2857	210.0	4.9	-1.0	723.3	65.4	18.1	0.2	-16.9	-18.9	0.2
21:33:00	29 4.9	-95 21.4	-56.9	-104.7	119.1	2837	210.1	4.7	-1.1	250.6	65.5	18.5	-0.2	-21.0	-23.3	0.0
21:33:00	29 4.8	-95 21.5	-57.4	-104.7	119.4	2859	0.1	35.9	-8.5	66.1	72.1	50.0	29.2	-19.0	-21.2	22.3
21:33:00	29 4.8	-95 21.5	405.8	421.5	10348*	2861	23.5	-16.9	-4.6	65.6	69.7	0.0	198.9	209.1	75.1	194.2
21:33:30	29 3.1	-95 22.4	-57.8	-107.4	121.9	2956	210.1	4.7	-1.2	715.6	68.4	18.3	-0.2	-16.9	-18.9	0.2
21:33:30	29 3.2	-95 22.4	-57.8	-107.4	121.9	2948	209.8	4.6	-1.3	250.6	68.4	18.7	-0.8	-12.9	-14.5	0.0
21:33:30	29 3.1	-95 22.6	-58.3	-107.4	122.2	2951	0.1	34.5	-9.9	68.8	75.1	50.0	28.5	-11.4	-12.8	23.0
21:33:30	29 3.1	-95 22.6	405.2	420.8	10348*	2949	19.9	-17.7	-5.0	68.6	72.6	0.0	203.2	209.6	76.1	198.0
21:34:00	29 1.4	-95 23.5	-57.5	-107.1	121.6	3088	210.3	5.2	-0.9	704.0	67.1	17.2	-1.0	-16.9	-18.9	0.2
21:34:00	29 1.4	-95 23.5	-57.5	-107.2	121.6	3057	210.0	5.0	-1.0	250.6	67.2	17.5	-1.5	-21.4	-23.8	0.0
21:34:00	29 1.4	-95 23.6	-58.0	-107.2	121.9	3080	0.1	35.9	-9.0	67.7	73.9	50.0	28.8	-20.4	-22.7	24.4
21:34:00	29 1.4	-95 23.6	404.0	419.6	10348*	3082	23.6	-17.0	-4.5	67.3	71.5	0.0	201.4	210.4	74.5	196.1
21:34:30	28 59.7	-95 24.5	-56.1	-105.9	119.8	3234	210.7	6.3	-1.1	691.7	65.2	17.0	-0.8	-16.9	-18.9	0.2
21:34:30	28 59.7	-95 24.5	-56.1	-105.9	119.8	3204	210.7	6.1	-1.2	250.6	65.2	17.3	-1.2	-15.4	-17.2	0.0
21:34:30	28 59.6	-95 24.7	-56.6	-105.9	120.1	3228	0.1	37.0	-8.0	65.9	72.0	50.0	29.3	-18.1	-20.1	24.0
21:34:30	28 59.7	-95 24.7	404.3	419.9	10348*	3228	25.5	-17.0	-4.6	65.4	69.7	0.0	198.6	212.0	73.7	193.5
21:35:00	28 58.0	-95 25.5	-55.3	-105.5	119.1	3369	210.9	3.3	-1.2	681.2	65.1	16.0	-1.7	-16.9	-18.9	0.2
21:35:00	28 58.0	-95 25.6	-55.2	-105.5	119.1	3340	211.0	3.2	-1.3	250.6	65.2	16.3	-2.1	-21.7	-24.1	0.0
21:35:00	28 57.9	-95 25.7	-55.7	-105.4	119.2	3360	0.1	28.7	-11.1	65.3	71.2	50.0	29.3	-19.8	-22.1	25.7
21:35:00	28 57.9	-95 25.7	403.0	418.5	10348*	3360	16.7	-16.9	-4.5	65.3	68.9	0.0	198.5	212.7	74.2	193.1

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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
21:35:30	28 56.2	-95 26.6	-59.9	-111.2	126.4	3371	211.2	2.6	-1.5	680.7	73.5	16.8	-2.7	-16.9	-18.9	0.2
21:35:30	28 56.2	-95 26.6	-59.9	-111.3	126.4	3346	211.0	2.4	-1.6	250.6	73.6	17.2	-3.4	-23.4	-25.9	0.0
21:35:30	28 56.2	-95 26.8	-60.4	-111.2	126.6	3360	0.0	34.6	-11.5	73.6	80.0	50.0	27.1	-20.6	-22.9	27.8
21:35:30	28 56.2	-95 26.8	401.5	416.9	10348*	3361	20.5	-17.5	-4.4	73.8	78.0	0.0	210.6	212.9	77.6	203.8
21:36:00	28 54.4	-95 27.7	-59.9	-110.7	125.9	3363	211.1	3.0	-1.6	680.7	72.7	16.6	-2.8	-16.9	-18.9	0.2
21:36:00	28 54.4	-95 27.7	-59.9	-110.7	125.9	3334	210.8	2.8	-1.7	250.6	72.8	16.9	-3.5	-22

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:40:30	28 49.0	-95 27.7	-17.9	126.5	127.7	3374	350.2	3.4	-1.5	680.6	66.5	16.1	-1.9	-16.9	-18.9	0.2
21:40:30	28 49.0	-95 27.7	-17.9	126.3	127.6	3342	350.0	3.2	-1.7	250.6	66.6	16.5	-2.3	-23.4	-26.0	0.0
21:40:30	28 48.9	-95 27.9	-18.2	126.6	127.9	3353	0.1	37.4	-8.0	67.0	72.8	50.0	29.0	-22.4	-24.8	26.0
21:40:30	28 48.9	-95 27.9	402.8	418.3	10348*	3358	17.0	-14.9	-3.7	66.7	70.9	0.0	200.5	343.9	67.6	194.9
21:41:00	28 51.0	-95 28.0	-19.2	126.8	128.2	3365	349.7	3.3	-1.4	680.6	68.1	16.4	-2.0	-16.9	-18.9	0.2
21:41:00	28 51.0	-95 28.0	-19.2	126.6	128.1	3340	349.5	3.1	-1.6	250.6	68.2	16.7	-2.5	-24.7	-27.4	0.0
21:41:00	28 51.0	-95 28.3	-19.5	126.9	128.4	3354	0.1	36.7	-8.7	68.6	74.5	50.0	28.5	-22.0	-24.4	26.2
21:41:00	28 51.0	-95 28.3	402.6	418.1	10348*	3358	17.3	-14.5	-3.7	68.4	72.6	0.0	202.9	343.9	69.2	197.1
21:41:30	28 53.1	-95 28.4	-25.4	126.2	128.7	3374	347.4	3.3	-2.5	680.6	70.5	16.0	-2.8	-16.9	-18.9	0.2
21:41:30	28 53.1	-95 28.4	-25.5	126.0	128.5	3337	347.1	3.1	-2.6	250.6	70.5	16.3	-3.4	-20.2	-22.4	0.0
21:41:30	28 53.0	-95 28.7	-25.6	126.3	128.8	3359	0.1	35.2	-10.1	70.9	76.8	50.0	27.9	-17.2	-19.2	28.0
21:41:30	28 53.0	-95 28.7	401.3	416.7	10348*	3357	21.7	-14.8	-3.6	70.7	74.9	0.0	206.3	342.8	71.4	199.8
21:42:00	28 55.1	-95 28.9	-28.2	125.3	128.4	3362	346.3	3.0	-1.8	680.5	70.5	16.1	-2.8	-16.9	-18.9	0.2
21:42:00	28 55.1	-95 28.9	-28.3	125.1	128.3	3335	346.4	2.8	-1.9	250.6	70.5	16.4	-3.3	-21.0	-23.3	0.0
21:42:00	28 55.1	-95 29.2	-28.4	125.3	128.5	3354	0.1	34.5	-10.4	70.9	76.8	50.0	27.9	-18.2	-20.3	27.8
21:42:00	28 55.1	-95 29.2	401.4	416.9	10348*	3361	16.0	-14.4	-3.4	70.7	74.9	0.0	206.3	342.1	71.6	199.8
21:42:30	28 57.2	-95 29.4	-29.4	125.5	128.9	3361	345.8	3.1	1.3*	680.6	71.2	16.4	-2.6	-16.9	-18.9	0.2
21:42:30	28 57.2	-95 29.5	-29.4	125.3	128.7	3343	345.6	2.9	1.1*	250.6	71.3	16.8	-3.2	-20.3	-22.6	0.0
21:42:30	28 57.1	-95 29.7	-29.7	125.5	129.0	3353	0.1	35.2	-10.3	71.6	77.6	50.0	27.7	-18.0	-20.1	27.5
21:42:30	28 57.1	-95 29.7	401.7	417.1	10348*	3356	23.6	-13.5	-3.2	71.5	75.7	0.0	207.3	341.1	72.2	200.9
21:43:00	28 59.2	-95 29.9	-22.8	127.2	129.2	3364	348.9	3.0	-1.1	680.5	72.0	16.6	-2.6	-16.9	-18.9	0.2
21:43:00	28 59.2	-95 29.9	-22.8	127.0	129.0	3338	348.7	2.8	-1.3	250.6	72.0	16.9	-3.3	-20.0	-22.3	0.0
21:43:00	28 59.2	-95 30.2	-22.9	127.2	129.3	3356	0.1	35.4	-10.6	72.4	78.4	50.0	27.5	-17.6	-19.7	27.6
21:43:00	28 59.1	-95 30.2	401.6	417.1	10348*	3356	16.4	-13.6	-3.1	72.3	76.6	0.0	208.4	345.0	72.8	201.9
21:43:30	29 1.3	-95 30.3	-22.9	128.4	130.4	3364	349.0	2.9	-1.3	680.7	73.0	16.8	-2.7	-16.9	-18.9	0.2
21:43:30	29 1.3	-95 30.3	-22.9	128.2	130.3	3339	348.7	2.7	-1.5	250.6	73.0	17.1	-3.3	-20.1	-22.4	0.0
21:43:30	29 1.2	-95 30.6	-23.1	128.5	130.5	3353	0.1	34.2	-11.4	73.4	79.3	50.0	27.2	-17.7	-19.8	27.6
21:43:30	29 1.2	-95 30.6	401.6	417.0	10348*	3354	23.8	-13.4	-3.0	73.3	77.6	0.0	209.8	345.2	72.8	203.1
21:44:00	29 3.4	-95 30.7	-18.6	129.3	130.6	3366	351.9*	2.8	7.1*	680.5	73.0	16.6	-2.9	-16.9	-18.9	0.2
21:44:00	29 3.4	-95 30.8	-18.6	129.1	130.4	3333	352.0*	2.7	6.9*	250.6	73.0	16.9	-3.6	-20.6	-22.9	0.0
21:44:00	29 3.3	-95 31.0	-19.1	129.3	130.7	3354	0.1	34.9	-11.1	73.3	79.4	50.0	27.2	-17.7	-19.8	28.1
21:44:00	29 3.3	-95 31.0	401.2	416.7	10348*	3355	23.8	-14.6	-3.3	73.3	77.8	0.0	209.9	347.9	72.5	203.1
21:44:30	29 5.5	-95 30.8	5.0	131.1	131.2	3366	2.0	2.9	-0.3	680.6	73.2	16.7	-2.8	-16.9	-18.9	0.2
21:44:30	29 5.5	-95 30.8	5.0	130.9	131.0	3352	1.8	2.7	-0.4	250.6	73.3	17.0	-3.5	-20.6	-22.9	0.0
21:44:30	29 5.4	-95 31.1	4.9	131.2	131.3	3351	0.1	34.2	-11.5	73.6	79.6	50.0	27.2	-18.0	-20.1	27.9
21:44:30	29 5.4	-95 31.1	401.4	416.8	10348*	3355	17.6	-13.3	-3.0	73.5	77.9	0.0	210.2	359.2	72.2	203.4
21:45:00	29 7.6	-95 30.7	-0.2	131.4	131.4	3362	359.2	3.0	-3.4	680.8	73.0	17.0	-2.4	-16.9	-18.9	0.2
21:45:00	29 7.6	-95 30.7	-0.2	131.2	131.2	3354	359.0	2.8	-3.5	250.6	73.1	17.3	-3.1	-19.9	-22.2	0.0
21:45:00	29 7.6	-95 31.0	-0.2	131.4	131.4	3354	0.1	34.1	-11.5	73.5	79.4	50.0	27.2	-18.0	-20.1	27.2
21:45:00	29 7.6	-95 31.0	401.9	417.4	10348*	3352	22.3	-12.0	-2.6	73.4	77.7	0.0	209.9	356.5	72.0	203.3

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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
21:45:30	29 9.7	-95 30.7	-2.7	130.4	130.4	3365	358.6	3.0	-1.5	680.6	72.3	16.8	-2.5	-16.9	-18.9	0.2
21:45:30	29 9.7	-95 30.8	-2.8	130.2	130.2	3341	358.3	2.8	-1.6	250.6	72.4	17.1	-3.2	-20.6	-22.9	0.0
21:45:30	29 9.7	-95 31.1	-2.9	130.4	130.5	3357	0.1	34.3	-11.2	72.7	78.7	50.0	27.4	-18.0	-20.0	27.4
21:45:30	29 9.7	-95 31.1	401.7	417.2	10348*	3355	19.6	-13.6	-3.1	72.6	77.0	0.0	209.0	356.0	72.0	202.4
21:46:00	29 11.9	-95 30.8	-3.7	130.4	130.5	3362	358.3	2.8	-1.5	680.5	72.5	16.8	-2.6	-16.9	-18.9	0.2
21:46:00	29 11.8	-95 30.8	-3.7	130.2	130.3	3336	358.4	2.7	-1.7	250.6	72.5	17.1	-3.2	-19.7	-21.9	0.0
21:46:00	29 11.8	-95 31.1	-3.7	130.4	130.5	3361	0.1	33.9	-11.4	72.8	78.8	50.0	27.4	-17.3	-19.3	27.4
21:46:00	29 11.8	-95 31.1	401.7	417.2	10348*	3356	22.7	-13.8	-3.2	72.8	77.1	0.0	209.1	355.8	72.1	202.5
21:46:30	29 14.0	-95 30.9	-11.7	126.8	127.3	3345	354.4*	0.3	-18.8*	682.9	70.2	16.8	-2.1	-16.9	-18.9	0.2
21:46:30	29 13.9	-95 30.9	-11.7	126.6	127.1	3307	354.2*	0.2	-18.9*	250.6	70.2	17.1	-2.6	-20.9	-23.3	0.0
21:46:30	29 13.9	-95 31.2	-11.1	126.8	127.3	3336	0.1	33.3	-10.7	69.5	75.8	50.0	28.0	-18.3	-20.4	26.4
21:46:30	29 13.9	-95 31.2	402.5	418.0	10348*	3336	25.0	-18.3	-4.9	70.4	74.0	0.0	205.9	353.5	72.0	199.7
21:47:00	29 15.5	-95 32.2	-116.6	39.0	122.9	3084	287.1*	0.9	-30.1	704.2	68.1	18.1	-0.4	-16.9	-18.9	0.2
21:47:00	29 15.5	-95 32.2	-116.6	38.8	122.9	3065	286.7*	0.7	-30.2	250.6	68.2	18.4	-0.9	-21.3	-23.7	0.0
21:47:00	29 15.5	-95 32.5	-116.4	40.0	123.1	3071	0.1	49.2	-3.6	68.5	74.5	50.0	28.5	-16.6	-18.5	23.3
21:47:00	29 15.5	-95 32.4	404.9	420.5	10348*	3076	25.0	-12.6	-4.0	68.3	72.7	0.0	202.9	289.7	74.2	197.6
21:47:30	29 15.0	-95 34.1	-62.8	-96.6	115.2	2839	211.4*	1.6	-29.8	723.1	62.2	17.9	0.8	-16.9	-18.9	0.2
21:47:30	29 14.9	-95 34.1	-62.7	-96.8	115.3	2813	211.0*	1.5	-29.9	250.6	62.3	18.3	0.4	-22.2	-24.7	0.0
21:47:30	29 14.9	-95 34.4	-63.8	-96.2	115.4	2855	0.1	51.3	-0.7	62.9	68.6	50.0	30.1	-19.6	-21.8	21.3
21:47:30	29 14.9	-95 34.4	406.7	422.4	10348*	2858	25.6	-12.4	-4.2	62.2	66.9	0.0	194.1	214.0	74.3	190.0
21:48:00	29 13.3	-95 33.9	81.3	-80.7	114.5	2616	134.8*	1.0*	-29.7	743.9	60.2	18.1	1.4	-16.9	-18.9	0.2
21:48:00	29 13.2	-95 33.9	81.3	-80.7	114.6	2587	134.4*	0.8*	-29.9	250.6	60.2	18.5	1.1	-16.3	-18.2	0.0
21:48:00	29 13.2	-95 34.2	80.6	-81.5	114.6	2621	0.1	51.3	0.1	60.8	66.5	50.0	30.7	-15.8	-17.6	20.4
21:48:00	29 13.2	-95 34.2	407.6	423.4	10348*	2624	24.3	-13.2	-4.5	60.1	64.7	0.0	190.9	139.9	72.3	187.2
21:48:30	29 13.1	-95 31.9	97.5	60.7	114.9	2381	56.9*	0.5	-28.8	766.2	62.1	19.8	2.5	-16.9	-18.9	0.2
21:48:30	29 13.0	-95 32.0	97.5	60.7	114.8	2355	56.5*	0.3	-29.0	250.6	62.1	20.1	2.2	-12.7	-14.2	0.0
21:48:30	29 13.0	-95 32.3	99.0	58.3	114.9	2374	0.1	50.9	-0.9	62.7	68.5	50.0	30.2	-10.3	-11.5	18.8
21:48:30	29 13.0	-95 32.3	409.3	425.1	10348*	2377	23.5	-12.6	-4.3	62.1	66.5	0.0	193.9	60.0	74.7	190.3
21:49:00	29 14.7	-95 31.3	-41.6	106.4	114.2	2109	336.0*	0.3	-30.8	791.7	60.3	21.3	4.4	-16.9	-18.9	0.2
21:49:00	29 14.7	-95 31.3	-41.7	106.3	114.1	2094	335.7*	0.1	-30.9	250.6	60.4	21.7	4.1	-19.5	-21.7	0.0
21:49:00	29 14.6	-95 31.6	-40.6	106.8	114.2	2105	0.1	50.5	-0.3	60.9	66.8	50.0	30.7	-17.4	-19.5	16.4
21:49:00	29 14.6	-95 31.6	412.1	428.0	10348*	2104	24.7	-15.5	-5.1	60.3	64.6	0.0	191.2	336.7	73.4	188.5
21:49:30	29 15.5	-95 33.0	-107.2	-23.8	109.8	1846	253.8*	0.1	-29.2	817.6	64.2	22.4	4.6	-16.9	-18.9	0.2
21:49:30	29 15.5	-95 33.0	-107.1	-24.0	109.8	1825	253.4*	-0.1	-29.4	250.6	64.3	22.8	4.2	-11.7	-13.1	0.0
21:49:30	29 15.4	-95 33.3	-107.2	-23.0	109.7	1831	0.1	46.2	-3.8	65.0	70.7	50.0	29.6	-10.9*	-12.3*	16.2
21:49:30	29 15.5	-95 33.3	412.3	428.3	10348*	1836	26.7	-12.7	-4.0	64.4	68.7	0.0	197.1	252.8	83.7	194.1
21:50:00	29 14.2	-95 34.1	10.8	-106.8	107.3	1614	173.8*	1.1	-29.5	838.8	62.7	21.8	4.3	-16.9	-18.9	0.2
21:50:00	29 14.2	-95 34.1	10.9	-106.8	107.3	1599	173.4*	0.9	-29.7	250.6	62.8	22.1	3.9	1.7	1.7	0.0
21:50:00	29 14.2	-95 34.4	10.1	-106.9	107.3	1605	0.1	50.2	-1.6	63.5	69.5	50.0	30.0	2.9	2.9	16.5
21:50:00	29 14.2	-95 34.4	411.9	427.8	10348*	1618	25.5	-13.7	-4.7	62.8	67.0	0.0	194.9	177.4	84.1	191.9

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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
21:50:30	29 13.1	-95 32.7	111.2	-2.9	111.2	1378	90.9*	1.6	-28.9	861.5	64.4	21.5	3.7	-16.9	-18.9	0.2
21:50:30	29 13.1	-95 32.7	111.2	-2.9	111.2	1375	90.6*	1.4	-29.1	250.6	64.4	21.9	3.2	13.3	13.3	0.0
21:50:30	29 13.1	-95 33.0	111.5	-4.0	111.5	1380	0.1	56.1	0.1	65.5	71.6	50.0	29.5	15.0	15.0	17.3
21:50:30	29 13.1	-95 33.0	411.0	426.9	10348*	1385	24.4	-12.6	-4.0	64.4	69.6	0.0	197.4	95.1	82.4	194.0
21:51:00	29 14.1	-95 31.2	27.4	108.4	111.8	1169	13.3*	1.7	-29.1	882.8	64.2	23.1	5.2	-16.9	-18.9	0.2
21:51:00	29 14.1	-95 31.2	27.5	108.4	111.8	1161	13.0*	1.5	-29.2	250.6	64.2	23.5	4.8	13.8	13.8	0.0
21:51:00	29 14.1	-95 31.5	28.7	108.3	112.0	1180	0.1	48.1	-3.1	65.2	71.1	50.0	29.6	15.3	15.3	15.5
21:51:00	29 14.1	-95 31.5	413.3	429.3	10348*	1182	25.4	-12.8	-3.9	64.3	68.8	0.0	197.1	16.2	82.1	194.3
21:51:30	29 15.7	-95 32.0	-100.1	53.0	113.2	976	297.0*	0.1	-27.8	904.9	66.2	24.2	5.8	-16.9	-18.9	0.2
21:51:30	29 15.6	-95 32.0	-100.0	53.0	113.1	964	296.7*	-0.1	-28.0	250.6	66.3	24.5	5.3	15.9	15.9	0.0
21:51:30	29 15.6	-95 32.3	-99.3	53.8	113.0	974	0.1	44.7	-5.2	67.0	73.2	50.0	29.0	17.2	17.2	14.8
21:51:30	29 15.6	-95 32.2	414.1	430.2	10348*	974	28.8	-15.1	-4.7	66.4	70.4	0.0	200.1	298.8	83.4	197.3
21:52:00	29 15.4	-95 33.9	-78.9	-82.5	114.2	751	221.0*	0.5	-28.6*	928.7	67.8	26.1	7.2	-16.9	-18.9	0.2
21:52:00	29 15.4	-95 34.0	-78.8	-82.5	114.1	743	220.6*	0.3	-28.8*	250.6	67.8	26.4	6.6	17.2	17.2	0.0
21:52:00	29 15.4	-95 34.2	-79.3	-81.9	114.0	749	0.1	46.6	-5.0	68.8	74.9	50.0	28.6	18.3	18.3	13.4
21:52:00	29 15.4	-95 34.2	416.2	432.3	10348*	747	25.9	-12.9	-3.9	68.0	72.2	0.0	202.4	221.0	85.2	199.9
21:52:30	29 13.8	-95 34.0	69.6	-78.8	105.2	544	134.8*	1.6	-29.8	949.5	66.6	27.4	8.7	-16.9	-18.9	0.2
21:52:30	29 13.7	-95 34.1	69.7	-78.9	105.3	549	134.5*	1.4	-30.0	250.6	66.6	27.8	8.2	17.7	17.7	0.0
21:52:30	29 13.7	-95 34.3	69.5	-79.6	105.7	563	0.1	48.2	-4.0	67.8	73.9	50.0	28.9	18.5	18.5	12.0
21:52:30	29 13.7	-95 34.3	418.5	434.7	10348*	558	27.4	-13.3	-4.0	66.8	70.9	0.0	200.7	134.3	93.5	198.8
21:53:00	29 13.7	-95 32.3	78.0	72.8	106.7	483	48.4*	3.5	-29.6	956.5	70.0	28.1	8.6	-16.9	-18.9	0.3
21:53:00	29 13.7	-95 32.4	78.1	72.7	106.7	481	48.1*	3.3	-29.7	250.6	70.0	28.4	8.0	18.8	18.8	0.0
21:53:00	29 13.6	-95 32.6	79.1	72.2	107.1	498	0.1	42.9	-7.4	71.8	77.8	50.0	28.0	19.2	19.2	12.1
21:53:00	29 13.6	-95 32.6	418.3	434.6	10348*	491	26.8	-10.9	-3.3	70.3	74.8	0.0	205.6	53.5	97.0	203.4
21:53:30	29 15.4	-95 31.9	-2.5	113.6	113.6	480	3.0	3.2	2.7*	956.3	72.1	28.4	8.4	-16.9	-18.9	0.2
21:53:30	29 15.3	-95 31.9	-2.4	113.5	113.5	481	2.8	3.0	2.5*	250.6	72.2	28.7	7.7	18.6	18.6	0.0
21:53:30	29 15.3	-95 32.2	-2.0	113.7	113.7	496	0.1	34.2	-11.6	73.5	79.6	50.0	27.4	19.1	19.1	12.3
21:53:30	29 15.3	-95 32.2	417.9	434.2	10348*	490	31.0	-14.7	-3.6	72.4	76.9	0.0	208.6	5.7	92.9	206.1
21:54:00	29 17.2	-95 31.8	6.5	116.0	116.2	486	6.2	2.7	-0.8	955.9	77.3	28.8	7.6	-16.9	-18.9	0.2
21:54:00	29 17.2	-95 31.9	6.6	115.9	116.1	483	6.3	2.5	-1.0	250.6	77.4	29.1	6.8	18.1	18.1	0.0
21:54:00	29 17.2	-95 32.1	7.1	116.0	116.2	499	0.1	32.5	-14.1	78.6	85.0	50.0	26.1	18.8	18.8	13.0
21:54:00	29 17.2	-95 32.1	416.9	433.1	10348*	495	28.5	-11.7	-2.7	77.7	82.2	0.0	215.8	8.4	96.5	212.5
21:54:30	29 19.1	-95 31.7	6.2	117.0	117.1	482	6.6	2.8	-1.1	956.0	77.9	29.0	7.7	-16.9	-18.9	0.2
21:54:30	29 19.1	-95 31.7	6.3	116.9	117.0	482	6.4	2.6	-1.3	250.6	78.0	29.2	6.8	17.8	17.8	0.0
21:54:30	29 19.1	-95 32.0	6.8	117.0	117.2	496	0.1	31.2	-14.9	79.3	85.7	50.0	25.9	18.6	18.6	13.0
21:54:30	29 19.1	-95 31.9	416.9	433.1	10348*	495	28.7	-11.3	-2.6	78.3	83.0	0.0	216.6	9.8	96.5	213.2
21:55:00	29 21.0	-95 31.6	1.4	118.5	118.5	478	3.3	2.7	-1.7	956.0	78.3	29.1	7.7	-16.9	-18.9	0.2
21:55:00	29 21.0	-95 31.7	1.5	118.4	118.4	477	3.0	2.5	-1.8	250.6	78.4	29.4	6.8	17.5	17.5	0.0
21:55:00	29 21.0	-95 31.9	2.0	118.5	118.5	493	0.1	34.6	-13.5	79.7	86.2	50.0	25.8	18.5	18.5	12.9
21:55:00	29 21.0	-95 31.9	416.9	433.2	10348*	493	28.4	-11.8	-2.9	78.7	83.4	0.0	217.2	5.3	95.4	213.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
21:55:30	29 23.0	-95 31.6	-0.4	120.0	120.0	475	2.9	2.6	-1.4	956.4	79.7	29.2	7.5	-16.9	-18.9	0.2
21:55:30	29 22.9	-95 31.6	-0.4	119.9	119.9	475	2.7	2.4	-1.6	250.6	79.7	29.5	6.5	17.6	17.6	0.0
21:55:30	29 22.9	-95 31.8	0.2	120.0	120.0	491	0.1	31.7	-15.3	80.8	87.6	50.0	25.5	18.6	18.6	13.1
21:55:30	29 22.9	-95 31.8	416.6	432.8	10348*	491	27.7	-13.6	-3.3	80.1	84.8	0.0	219.0	5.3	95.6	215.3
21:56:00	29 24.9	-95 31.6	-1.0	119.0	119.0	481	2.8	1.7	-1.3	955.2	78.9	29.2	7.7	-16.9	-18.9	0.2
21:56:00	29 24.9	-95 31.7	-0.9	118.9	118.9	487	2.9	1.5	-1.4	250.6	78.9	29.5	6.7	17

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:00:30	29 41.6	-95 30.9	7.3	113.2	113.4	472	6.8	3.1	-2.1	956.2	69.1	29.4	10.0	-16.9	-18.9	0.2
22:00:30	29 41.6	-95 30.9	7.4	113.2	113.4	474	6.5	2.9	-2.2	250.6	69.1	29.7	9.3	14.7	14.7	0.0
22:00:30	29 41.6	-95 31.0	7.8	113.1	113.4	496	0.1	36.8	-9.2	70.0	76.4	50.0	28.3	16.2	16.2	11.0
22:00:30	29 41.5	-95 31.0	420.3	436.7	10348*	497	35.5	-18.4	-4.9	69.3	73.5	0.0	204.3	7.8	89.3	202.7
22:01:00	29 43.5	-95 30.9	0.1	116.9	116.9	462	3.2	2.5	-1.8	956.6	74.5	30.4	9.7	-16.9	-18.9	0.2
22:01:00	29 43.4	-95 30.9	0.2	116.9	116.9	466	2.9	2.3	-2.0	250.6	74.6	30.7	8.9	13.5	13.5	0.0
22:01:00	29 43.4	-95 31.0	0.8	116.8	116.8	492	0.1	36.0	-11.6	75.6	82.3	50.0	26.8	15.3	15.3	11.2
22:01:00	29 43.4	-95 31.0	419.9	436.3	10348*	492	33.6	-15.9	-4.3	74.8	78.4	0.0	212.0	5.1	92.9	209.7
22:01:30	29 45.4	-95 30.9	1.8	119.3	119.3	467	2.9	2.0	-3.1	956.7	81.2	31.1	8.9	-16.9	-18.9	0.2
22:01:30	29 45.3	-95 30.9	1.8	119.3	119.4	468	2.6	1.8	-3.2	250.6	81.3	31.3	7.9	13.0	13.0	0.0
22:01:30	29 45.3	-95 30.9	2.3	119.2	119.3	492	0.1	28.9	-17.0	82.2	89.0	50.0	25.1	14.9	14.9	11.9
22:01:30	29 45.3	-95 30.9	418.7	435.0	10348*	491	31.6	-14.1	-4.0	81.6	85.9	0.0	221.1	3.9	98.5	217.8
22:02:00	29 47.3	-95 30.9	-1.7	116.8	116.8	462	1.4	3.0	-1.9	956.8	74.5	30.6	9.9	-16.9	-18.9	0.2
22:02:00	29 47.3	-95 30.9	-1.7	116.9	116.9	464	1.5	2.8	-2.0	250.6	74.6	30.9	9.1	12.7	12.7	0.0
22:02:00	29 47.3	-95 30.9	-0.9	116.7	116.7	479	0.1	36.9	-11.4	75.9	82.4	50.0	26.8	14.8	14.8	11.1
22:02:00	29 47.3	-95 30.9	420.2	436.6	10348*	489	30.0	-12.2	-3.2	74.9	79.2	0.0	212.0	2.9	93.1	209.8
22:02:30	29 49.2	-95 30.9	-0.5	114.9	114.9	464	2.5	2.8	-0.9	956.5	74.1	30.3	9.7	-16.9	-18.9	0.2
22:02:30	29 49.2	-95 30.9	-0.5	115.0	115.0	466	2.3	2.6	-1.0	250.6	74.2	30.6	8.9	12.3	12.3	0.0
22:02:30	29 49.1	-95 30.9	0.1	114.8	114.8	485	0.1	35.5	-11.7	75.4	81.7	50.0	26.9	14.2	14.2	11.2
22:02:30	29 49.1	-95 30.9	419.9	436.3	10348*	493	28.3	-12.2	-3.1	74.5	78.9	0.0	211.4	4.2	94.4	209.2
22:03:00	29 51.0	-95 30.9	0.7	113.7	113.7	458	2.7	2.9	-1.4	956.9	70.8	30.2	10.3	-16.9	-18.9	0.2
22:03:00	29 51.0	-95 30.9	0.7	113.8	113.8	461	2.4	2.7	-1.5	250.6	70.9	30.4	9.6	11.6	11.6	0.0
22:03:00	29 51.0	-95 30.9	1.2	113.6	113.6	490	0.1	35.0	-10.7	72.0	78.2	50.0	27.8	13.7	13.7	10.8
22:03:00	29 51.0	-95 30.9	420.8	437.2	10348*	490	34.3	-15.0	-4.0	71.1	75.8	0.0	206.8	3.4	91.4	205.1
22:03:30	29 52.9	-95 30.9	1.1	111.6	111.6	461	2.8	3.3	-1.1	956.8	68.4	29.8	10.5	-16.9	-18.9	0.2
22:03:30	29 52.8	-95 30.9	1.1	111.7	111.7	463	2.6	3.1	-1.2	250.6	68.5	30.1	9.9	10.7	10.7	0.0
22:03:30	29 52.8	-95 30.9	1.6	111.5	111.5	491	0.1	34.5	-10.1	69.9	75.6	50.0	28.4	13.0	13.0	10.6
22:03:30	29 52.8	-95 30.9	421.2	437.6	10348*	493	28.3	-11.0	-2.6	68.7	73.2	0.0	203.3	4.2	90.4	201.9
22:04:00	29 54.7	-95 30.8	0.9	110.6	110.6	457	2.9	3.8	-0.9*	957.2	67.0	29.7	10.7	-16.9	-18.9	0.2
22:04:00	29 54.6	-95 30.9	0.8	110.7	110.7	458	3.0	3.6	-1.0	250.6	67.0	30.0	10.2	10.4	10.4	0.0
22:04:00	29 54.6	-95 30.9	1.4	110.5	110.5	486	0.1	35.2	-9.3	68.2	74.0	50.0	28.8	12.4	12.4	10.5
22:04:00	29 54.6	-95 30.9	421.4	437.9	10348*	489	25.6	-13.4	-3.2	67.3	71.5	0.0	201.2	3.8	89.5	200.1
22:04:30	29 56.5	-95 30.8	1.6	110.7	110.7	463	3.2	2.7	-3.8	956.6	69.0	29.9	10.4	-16.9	-18.9	0.2
22:04:30	29 56.4	-95 30.8	1.6	110.8	110.8	463	3.0	2.5	-3.9	250.6	69.1	30.2	9.8	9.6	9.6	0.0
22:04:30	29 56.4	-95 30.8	2.2	110.5	110.5	496	0.1	35.7	-9.8	70.3	76.3	50.0	28.3	11.8	11.8	10.7
22:04:30	29 56.4	-95 30.8	421.0	437.4	10348*	496	28.8	-14.9	-3.6	69.3	73.7	0.0	204.2	4.2	92.1	202.7
22:05:00	29 58.3	-95 30.8	-1.0	110.4	110.4	450	1.4	4.2	-1.7	957.2	67.3	29.9	10.8	-16.9	-18.9	0.2
22:05:00	29 58.2	-95 30.8	-1.1	110.5	110.5	450	1.1	4.0	-1.8	250.6	67.4	30.2	10.3	8.8	8.8	0.0
22:05:00	29 58.2	-95 30.8	-0.4	110.3	110.3	486	0.1	35.7	-9.2	68.9	74.5	50.0	28.7	10.9	10.9	10.4
22:05:00	29 58.2	-95 30.8	421.6	438.1	10348*	489	27.9	-10.8	-2.3	67.6	72.0	0.0	201.7	2.4	90.3	200.6

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
22:05:30	30 0.0	-95 30.9	-2.2	110.6	110.6	452	1.0	3.2	-0.8*	956.9	69.1	29.9	10.5	-16.9	-18.9	0.2
22:05:30	30 0.0	-95 30.9	-2.3	110.8	110.8	453	0.7	3.0	-1.0*	250.6	69.2	30.3	9.9	9.0	9.0	0.0
22:05:30	29 60.0	-95 30.8	-1.8	110.5	110.5	488	0.1	33.6	-10.9	70.4	76.3	50.0	28.3	11.1	11.1	10.6
22:05:30	29 60.0	-95 30.8	421.1	437.5	10348*	492	26.5	-12.5	-3.2	69.4	73.3	0.0	204.3	1.8	92.3	202.9
22:06:00	30 1.8	-95 30.9	-2.4	109.2	109.2	451	1.0	4.1	-1.1*	957.1	66.2	29.7	10.9	-16.9	-18.9	0.2
22:06:00	30 1.8	-95 30.9	-2.4	109.4	109.4	452	1.1	3.9	-1.2*	250.6	66.3	30.1	10.4	9.7	9.7	0.0
22:06:00	30 1.8	-95 30.9	-1.8	109.1	109.1	486	0.1	34.3	-9.4	67.4	73.3	50.0	29.0	11.8	11.8	10.3
22:06:00	30 1.8	-95 30.9	421.8	438.2	10348*	491	28.1	-15.6	-3.8	66.5	70.5	0.0	200.2	1.3	89.9	199.1
22:06:30	30 3.6	-95 31.0	-3.7	111.8	111.9	443	0.6	3.4	-1.2	957.2	70.2	30.1	10.4	-16.9	-18.9	0.2
22:06:30	30 3.6	-95 31.0	-3.7	112.0	112.0	445	0.4	3.2	-1.3	250.6	70.2	30.4	9.7	9.3	9.3	0.0
22:06:30	30 3.6	-95 30.9	-3.3	111.7	111.7	487	0.1	35.4	-10.3	71.4	77.5	50.0	28.0	11.5	11.5	10.7
22:06:30	30 3.6	-95 30.9	420.9	437.4	10348*	489	26.1	-15.0	-3.6	70.5	75.0	0.0	205.9	1.5	92.5	204.3
22:07:00	30 5.4	-95 31.0	-3.2	112.8	112.8	447	1.2	3.1	-2.0	956.8	71.9	30.2	10.1	-16.9	-18.9	0.2
22:07:00	30 5.4	-95 31.0	-3.2	112.9	113.0	449	0.9	3.0	-2.2	250.6	72.0	30.5	9.4	9.8	9.8	0.0
22:07:00	30 5.4	-95 31.0	-2.8	112.5	112.6	492	0.0	39.2	-9.3	72.9	79.6	50.0	27.5	12.1	12.1	10.9
22:07:00	30 5.4	-95 31.0	420.6	437.0	10348*	492	25.1	-18.6	-4.8	72.2	76.1	0.0	208.4	2.0	93.8	206.5
22:07:30	30 7.3	-95 31.1	-3.6	114.7	114.8	455	1.5	2.8	-1.6	957.0	71.7	30.2	10.2	-16.9	-18.9	0.2
22:07:30	30 7.3	-95 31.1	-3.7	115.0	115.0	458	1.3	2.6	-1.8	250.6	71.7	30.5	9.4	10.2	10.2	0.0
22:07:30	30 7.2	-95 31.0	-3.3	114.5	114.6	490	0.1	30.2	-13.1	72.4	79.0	50.0	27.6	12.2	12.2	10.9
22:07:30	30 7.2	-95 31.0	420.6	437.0	10348*	494	26.6	-18.6	-4.7	71.9	76.0	0.0	208.0	2.8	91.5	206.2
22:08:00	30 9.2	-95 31.1	-2.8	115.5	115.6	457	0.8	3.0	-0.8	957.0	73.3	30.3	9.9	-16.9	-18.9	0.2
22:08:00	30 9.1	-95 31.2	-2.9	115.8	115.8	453	0.9	2.8	-1.0	250.6	73.3	30.6	9.2	9.4	9.4	0.0
22:08:00	30 9.1	-95 31.1	-2.4	115.3	115.4	481	0.1	34.9	-11.6	74.4	80.8	50.0	27.1	11.3	11.3	11.1
22:08:00	30 9.1	-95 31.1	420.2	436.6	10348*	490	25.8	-14.4	-3.7	73.6	78.1	0.0	210.3	1.5	92.7	208.2
22:08:30	30 11.0	-95 31.2	-3.6	114.6	114.6	438	0.7	2.7	-1.0	957.0	73.4	30.5	10.0	-16.9	-18.9	0.2
22:08:30	30 11.0	-95 31.2	-3.6	114.8	114.9	443	0.5	2.6	-1.2	250.6	73.4	30.8	9.3	9.5	9.5	0.0
22:08:30	30 11.0	-95 31.1	-3.2	114.4	114.4	485	0.1	31.7	-13.1	74.5	81.0	50.0	27.1	11.9	11.9	11.0
22:08:30	30 10.9	-95 31.1	420.4	436.8	10348*	490	27.6	-16.2	-4.4	73.7	77.8	0.0	210.4	1.3	93.8	208.4
22:09:00	30 12.9	-95 31.2	4.1	113.1	113.2	439	3.8	3.6	-0.4	956.8	71.3	30.5	10.5	-16.9	-18.9	0.2
22:09:00	30 12.9	-95 31.2	4.1	113.4	113.5	438	3.5	3.4	-0.5	250.6	71.3	30.8	9.8	8.7	8.7	0.0
22:09:00	30 12.8	-95 31.1	4.6	112.9	113.0	483	0.1	37.6	-9.7	73.1	78.9	50.0	27.7	10.8	10.8	10.6
22:09:00	30 12.8	-95 31.1	421.1	437.5	10348*	490	28.2	-8.2	-2.0	71.7	76.1	0.0	207.5	5.0	92.7	205.8
22:09:30	30 14.6	-95 31.6	-77.6	86.2	116.0	433	317.9*	3.3	-24.6	957.6	70.4	30.7	10.9	-16.9	-18.9	0.2
22:09:30	30 14.6	-95 31.7	-77.6	86.4	116.2	429	317.5*	3.1	-24.8	250.6	70.4	31.0	10.3	8.1	8.1	0.0
22:09:30	30 14.6	-95 31.6	-76.8	86.4	115.7	482	0.1	42.8	-7.3	71.2	78.3	50.0	27.9	10.6	10.6	10.3
22:09:30	30 14.5	-95 31.5	421.8	438.2	10348*	487	28.0	-20.2	-5.9	70.5	74.8	0.0	206.1	318.9	88.7	204.7
22:10:00	30 15.2	-95 33.6	-116.8	3.5	116.8	446	273.2	2.0	-3.4	956.9	76.0	31.1	10.0	-16.9	-18.9	0.2
22:10:00	30 15.2	-95 33.6	-116.7	3.7	116.8	443	273.0	1.9	-3.6	250.6	76.0	31.4	9.2	7.9	7.9	0.0
22:10:00	30 15.2	-95 33.5	-116.5	3.2	116.5	488	0.1	29.1	-15.2	76.8	83.6	50.0	26.4	10.0	10.0	11.0
22:10:00	30 15.2	-95 33.5	420.4	436.8	10348*	492	28.1	-17.5	-4.8	76.3	80.9	0.0	214.0	272.9	94.8	211.7

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 2006

TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:10:30	30 15.3	-95 35.8	-116.4	4.1	116.5	450	272.6	2.4	-1.2	956.5	74.2	30.9	10.2	-16.9	-18.9	0.2
22:10:30	30 15.3	-95 35.8	-116.4	4.3	116.4	447	272.8	2.3	-1.4	250.6	74.2	31.2	9.5	7.9	7.9	0.0
22:10:30	30 15.2	-95 35.7	-116.1	3.8	116.2	491	0.1	33.0	-12.6	75.7	81.7	50.0	26.9	9.9	9.9	10.8
22:10:30	30 15.2	-95 35.7	420.7	437.1	10348*	492	27.5	-8.1	-1.9	74.5	78.9	0.0	211.5	272.8	92.9	209.4
22:11:00	30 15.3	-95 38.0	-115.4	4.3	115.5	438	273.5	3.1	-1.5	957.1	71.5	30.5	10.5	-16.9	-18.9	0.2
22:11:00	30 15.4	-95 38.0	-115.4	4.6	115.5	439	273.3	3.0	-1.6	250.6	71.6	30.8	9.8	7.2	7.2	0.0
22:11:00	30 15.3	-95 37.9	-115.2	4.0	115.2	489	0.1	31.8	-12.3	72.3	78.9	50.0	27.6	9.6	9.6	10.6
22:11:00	30 15.3	-95 37.9	421.1	437.5	10348*	490	28.5	-18.6	-4.8	71.7	76.1	0.0	207.8	272.3	90.6	206.1
22:11:30	30 15.4	-95 40.1	-114.8	5.2	114.9	434	273.2	3.4	-3.2*	957.3	72.1	30.5	10.3	-16.9	-18.9	0.2
22:11:30	30 15.4	-95 40.2	-114.7	5.4	114.9	429	272.9	3.2	-3.3*	250.6	72.2	30.8	9.6	7.4	7.4	0.0
22:11:30	30 15.3	-95 40.0	-114.6	5.0	114.7	488	0.1	36.6	-10.5	73.4	79.6	50.0	27.4	10.0	10.0	10.7
22:11:30	30 15.3	-95 40.0	420.8	437.3	10348*	486	27.3	-13.3	-3.2	72.5	76.5	0.0	208.7	272.5	92.0	206.8
22:12:00	30 15.5	-95 42.3	-114.8	1.8	114.8	419	272.3*	2.8	-2.3	957.1	70.5	30.4	10.6	-16.9	-18.9	0.2
22:12:00	30 15.5	-95 42.3	-114.8	2.1	114.8	418	272.0*	2.7	-2.5	250.6	70.5	30.7	9.9	7.6	7.6	0.0
22:12:00	30 15.4	-95 42.2	-114.5	1.6	114.6	491	0.1	33.3	-11.3	71.2	77.9	50.0	27.9	9.7	9.7	10.5
22:12:00	30 15.4	-95 42.1	421.3	437.7	10348*	491	28.4	-18.8	-4.9	70.7	74.6	0.0	206.3	271.1	89.9	204.7
22:12:30	30 15.3	-95 44.4	-97.2	-55.7	112.1	426	239.4*	4.1	-24.7*	957.1	67.9	30.3	11.0	-16.9	-18.9	0.2
22:12:30	30 15.3	-95 44.4	-97.2	-55.4	111.8	420	239.4*	3.9	-24.8*	250.6	68.0	30.6	10.5	6.7	6.7	0.0
22:12:30	30 15.2	-95 44.2	-97.4	-55.3	112.0	489	0.1	42.5	-6.7	69.1	75.6	50.0	28.6	9.3	9.3	10.2
22:12:30	30 15.2	-95 44.2	421.9	438.4	10348*	489	28.0	-16.1	-4.6	68.1	71.0	0.0	202.6	240.3	89.4	201.5
22:13:00	30 13.8	-95 45.3	-10.0	-108.7	109.2	423	183.4*	3.6	-7.8*	957.4	66.9	30.2	11.2	-16.9	-18.9	0.2
22:13:00	30 13.8	-95 45.3	-9.9	-108.3	108.8	412	183.5*	3.4	-7.9*	250.6	66.9	30.5	10.7	7.3	7.3	0.0
22:13:00	30 13.7	-95 45.2	-10.2	-108.9	109.4	487	0.1	39.5	-7.5	68.2	74.6	50.0	28.9	9.4	9.4	10.1
22:13:00	30 13.7	-95 45.2	422.2	438.6	10348*	486	27.3	-15.7	-4.2	67.2	71.7	0.0	201.1	179.9	91.1	200.1
22:13:30	30 12.0	-95 45.3	2.7	-109.6	109.6	416	177.7	3.7	-1.7	957.2	68.1	30.3	11.0	-16.9	-18.8	0.2
22:13:30	30 12.1	-95 45.3	2.7	-109.2	109.2	414	177.5	3.5	-1.9	250.6	68.2	30.6	10.4	7.8	7.8	0.0
22:13:30	30 11.9	-95 45.2	2.8	-110.0	110.0	476	0.1	37.9	-8.6	70.1	75.5	50.0	28.5	10.0	10.0	10.2
22:13:30	30 11.9	-95 45.2	421.9	438.3	10347*	485	29.0	-5.9	-1.4	68.5	72.8	0.0	202.9	176.4	92.2	201.7
22:14:00	30 10.2	-95 45.3	2.7	-111.2	111.3	422	177.5	3.1	-0.9*	957.2	69.9	30.5	10.9	-16.9	-18.9	0.2
22:14:00	30 10.3	-95 45.3	2.7	-110.8	110.8	419	177.2	2.9	-1.1*	250.6	69.9	30.8	10.2	8.7	8.7	0.0
22:14:00	30 10.1	-95 45.2	2.8	-111.6	111.6	478	0.1	39.1	-8.8	71.0	77.5	50.0	28.0	10.9	10.9	10.3
22:14:00	30 10.1	-95 45.1	421.6	438.1	10348*	485	28.4	-16.6	-4.4	70.1	74.6	0.0	205.4	173.7	92.9	204.0
22:14:30	30 8.4	-95 45.2	2.8	-113.3	113.3	429	177.5	2.6	-1.3*	956.9	72.7	30.9	10.5	-16.9	-18.9	0.2
22:14:30	30 8.5	-95 45.2	2.9	-112.8	112.9	425	177.3	2.5	-1.5*	250.6	72.7	31.1	9.8	8.7	8.7	0.0
22:14:30	30 8.3	-95 45.1	2.9	-113.6	113.7	482	0.1	36.3	-10.9	74.0	80.2	50.0	27.3	11.0	11.0	10.6
22:14:30	30 8.3	-95 45.1	421.1	437.6	10348*	489	27.8	-10.8	-2.6	73.0	76.9	0.0	209.4	175.1	94.4	207.6
22:15:00	30 6.6	-95 45.2	2.1	-114.8	114.8	427	178.4	2.0	-2.3	956.8	79.5	31.1	9.2	-16.9	-18.9	0.2
22:15:00	30 6.6	-95 45.2	2.1	-114.3	114.3	421	178.5	1.8	-2.4	250.6	79.6	31.3	8.3	7.9	7.9	0.0
22:15:00	30 6.5	-95 45.0	2.2	-115.2	115.2	485	0.1	30.2	-15.9	80.2	87.4	50.0	25.5	10.0	10.0	11.6
22:15:00	30 6.5	-95 45.0	419.2	435.6	10348*	491	27.9	-17.6	-4.7	79.8	83.9	0.0	218.8	175.6	101.0	215.8

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
22:15:30	30 4.7	-95 45.1	1.6	-112.7	112.7	419	177.8*	3.0	0.9*	956.8	72.8	30.6	10.2	-16.9	-18.9	0.2
22:15:30	30 4.8	-95 45.1	1.6	-112.1	112.2	420	177.6*	2.8	0.7*	250.6	72.8	30.9	9.5	7.4	7.4	0.0
22:15:30	30 4.6	-95 45.0	1.8	-113.0	113.0	485	0.1	35.9	-11.1	74.5	80.3	50.0	27.3	9.8	9.8	10.8
22:15:30	30 4.6	-95 45.0	420.7	437.2	10348*	489	29.3	-6.7	-1.6	73.2	77.6	0.0	209.6	175.6	95.1	207.7
22:16:00	30 2.9	-95 45.1	-0.8	-111.3	111.3	427	178.9	3.3	-1.6	957.6	71.1	30.3	10.4	-16.9	-18.9	0.2
22:16:00	30 3.0	-95 45.1	-0.8	-110.8	110.8	428	178.6	3.2	-1.8	250.6	71.2	30.6	9.7	7.8	7.8	0.0
22:16:00	30 2.8	-95 45.0	-0.7	-111.7	111.7	480	0.1	33.8	-11.4	72.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:20:30	29 46.8	-95 45.2	0.0	-109.8	109.8	445	179.4	3.4	-1.0	957.1	69.0	30.0	10.6	-16.9	-18.9	0.2
22:20:30	29 47.0	-95 45.2	-0.0	-109.1	109.1	450	179.2	3.2	-1.2	250.6	69.1	30.3	10.0	10.3	10.3	0.0
22:20:30	29 46.6	-95 45.1	-0.2	-110.1	110.1	491	0.1	32.9	-11.0	70.4	76.1	50.0	28.3	12.4	12.4	10.5
22:20:30	29 46.7	-95 45.1	421.2	437.7	10348*	488	30.8	-10.3	-2.3	69.3	73.5	0.0	204.2	177.6	93.1	202.8
22:21:00	29 45.1	-95 45.2	0.4	-109.0	109.0	454	179.7	3.4	-1.7	957.3	67.1	29.9	10.9	-16.9	-18.9	0.2
22:21:00	29 45.2	-95 45.2	0.4	-108.3	108.3	455	179.8	3.2	-1.8	250.6	67.2	30.3	10.4	10.8	10.8	0.0
22:21:00	29 44.9	-95 45.1	0.2	-109.3	109.3	493	0.1	34.4	-9.7	68.2	74.2	50.0	28.8	12.8	12.8	10.3
22:21:00	29 44.9	-95 45.1	421.8	438.2	10348*	489	30.3	-15.0	-3.7	67.4	71.5	0.0	201.5	177.4	91.4	200.3
22:21:30	29 43.3	-95 45.2	-0.2	-107.5	107.5	459	179.6	3.7	-1.3	957.0	65.3	29.7	11.1	-16.9	-18.9	0.2
22:21:30	29 43.5	-95 45.2	-0.3	-106.8	106.8	460	179.4	3.5	-1.4	250.6	65.4	30.0	10.6	10.8	10.8	0.0
22:21:30	29 43.1	-95 45.1	-0.4	-107.8	107.8	480	0.1	35.9	-8.5	66.5	72.3	50.0	29.3	12.9	12.9	10.2
22:21:30	29 43.1	-95 45.1	422.0	438.5	10348*	490	29.3	-14.3	-3.5	65.6	69.6	0.0	198.8	176.8	90.5	197.9
22:22:00	29 41.5	-95 45.2	-0.1	-108.9	108.9	455	179.0	3.2	-1.8	957.3	70.1	29.7	10.0	-16.9	-18.9	0.2
22:22:00	29 41.7	-95 45.2	-0.2	-108.2	108.2	457	178.7	3.0	-1.9	250.6	70.1	30.0	9.4	14.3	14.3	0.0
22:22:00	29 41.3	-95 45.1	-0.4	-109.2	109.2	476	0.1	35.6	-10.2	71.4	77.4	50.0	28.0	16.0	16.0	11.0
22:22:00	29 41.4	-95 45.1	420.4	436.8	10348*	486	31.2	-12.7	-3.1	70.4	74.9	0.0	205.7	176.3	95.2	204.0
22:22:30	29 39.8	-95 45.2	1.0	-108.0	108.0	459	178.6	3.3	-1.0	957.2	69.5	29.5	10.0	-16.9	-18.9	0.2
22:22:30	29 40.0	-95 45.2	0.9	-107.3	107.3	461	178.3	3.1	-1.1	250.6	69.6	29.8	9.3	14.1	14.1	0.0
22:22:30	29 39.6	-95 45.1	0.8	-108.3	108.3	481	0.1	35.0	-10.3	70.5	76.7	50.0	28.1	15.8	15.8	11.0
22:22:30	29 39.6	-95 45.1	420.3	436.7	10348*	488	29.0	-15.1	-3.7	69.8	73.9	0.0	204.9	175.4	95.3	203.2
22:23:00	29 38.0	-95 45.2	0.7	-107.3	107.3	461	178.9	3.1	-1.3	957.1	69.6	29.5	10.0	-16.9	-18.9	0.2
22:23:00	29 38.3	-95 45.2	0.6	-106.5	106.5	462	179.0	3.0	-1.4	250.6	69.6	29.8	9.3	14.4	14.4	0.0
22:23:00	29 37.8	-95 45.1	0.4	-107.5	107.5	480	0.1	35.5	-10.2	70.9	77.1	50.0	28.1	16.0	16.0	11.0
22:23:00	29 37.8	-95 45.1	420.3	436.7	10348*	488	27.5	-14.3	-3.9	69.9	74.2	0.0	205.0	176.2	96.2	203.4
22:23:30	29 36.3	-95 45.2	0.4	-108.1	108.1	464	178.0	3.3	-0.8	956.8	67.8	29.2	10.1	-16.9	-18.9	0.2
22:23:30	29 36.5	-95 45.2	0.3	-107.3	107.3	464	177.8	3.1	-0.9	250.6	67.9	29.5	9.5	14.8	14.8	0.0
22:23:30	29 36.1	-95 45.1	0.0	-108.4	108.4	488	0.1	37.0	-8.8	69.1	74.9	50.0	28.6	16.1	16.1	10.9
22:23:30	29 36.1	-95 45.1	420.5	436.9	10348*	490	32.0	-11.7	-2.8	68.1	72.5	0.0	202.5	174.4	93.1	201.0
22:24:00	29 34.5	-95 45.2	1.7	-107.8	107.8	455	178.2	3.9	-1.2	957.4	66.6	29.1	10.2	-16.9	-18.9	0.2
22:24:00	29 34.8	-95 45.2	1.5	-107.0	107.0	458	178.0	3.7	-1.4	250.6	66.6	29.4	9.7	14.5	14.5	0.0
22:24:00	29 34.3	-95 45.1	1.3	-108.0	108.1	475	0.1	39.8	-7.1	67.8	73.8	50.0	28.9	16.2	16.2	10.8
22:24:00	29 34.3	-95 45.1	420.7	437.1	10348*	485	33.3	-13.7	-3.6	66.9	71.3	0.0	200.7	175.3	91.7	199.4
22:24:30	29 32.8	-95 45.1	1.3	-109.5	109.5	474	178.3	2.6	-1.0	956.6	72.3	29.2	9.1	-16.9	-18.9	0.2
22:24:30	29 33.0	-95 45.2	1.2	-108.7	108.7	471	178.0	2.5	-1.1	250.6	72.4	29.5	8.4	15.6	15.6	0.0
22:24:30	29 32.6	-95 45.1	1.0	-109.7	109.7	487	0.1	33.5	-12.0	73.7	79.7	50.0	27.4	17.0	17.0	11.7
22:24:30	29 32.6	-95 45.1	419.1	435.4	10348*	493	32.7	-10.3	-2.5	72.7	77.1	0.0	208.9	176.0	97.2	206.7
22:25:00	29 31.0	-95 45.1	1.5	-111.6	111.6	468	178.6	2.8	-1.3	957.3	74.3	29.3	8.8	-16.9	-18.9	0.2
22:25:00	29 31.3	-95 45.1	1.4	-110.8	110.8	467	178.7	2.7	-1.4	250.6	74.4	29.6	8.0	15.8	15.8	0.0
22:25:00	29 30.8	-95 45.0	1.2	-111.8	111.8	484	0.1	29.6	-14.5	75.2	81.8	50.0	26.9	17.3	17.3	12.0
22:25:00	29 30.8	-95 45.0	418.5	434.8	10348*	488	30.7	-15.5	-4.2	74.6	78.8	0.0	211.7	175.9	97.6	209.1

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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
22:25:30	29 29.2	-95 45.1	2.1	-113.0	113.0	466	178.5	2.8	-1.6*	957.0	77.0	29.5	8.4	-16.9	-18.9	0.2
22:25:30	29 29.5	-95 45.1	2.0	-112.2	112.2	466	178.3	2.6	-1.7*	250.6	77.0	29.8	7.5	15.8	15.8	0.0
22:25:30	29 28.9	-95 45.0	1.8	-113.3	113.3	491	0.1	34.3	-13.2	77.7	84.8	50.0	26.2	17.4	17.4	12.3
22:25:30	29 29.0	-95 45.0	417.9	434.2	10348*	489	29.9	-18.7	-5.3	77.2	82.0	0.0	215.3	175.5	99.4	212.3
22:26:00	29 27.3	-95 45.0	1.7	-114.4	114.4	469	178.4	2.6	-1.1*	956.8	78.4	29.5	8.0	-16.9	-18.8	0.2
22:26:00	29 27.6	-95 45.1	1.6	-113.6	113.6	468	178.1	2.5	-1.3*	250.6	78.5	29.8	7.1	16.1	16.1	0.0
22:26:00	29 27.1	-95 45.0	1.3	-114.6	114.6	485	0.1	34.1	-13.8	79.6	86.2	50.0	25.8	17.6	17.6	12.6
22:26:00	29 27.1	-95 45.0	417.5	433.7	10348*	489	30.1	-12.6	-3.2	78.8	83.4	0.0	217.3	176.1	99.7	214.0
22:26:30	29 25.5	-95 45.0	2.0	-114.5	114.5	470	178.1	3.0	-1.3*	957.0	77.5	29.4	8.1	-16.9	-18.9	0.2
22:26:30	29 25.8	-95 45.0	1.9	-113.7	113.7	469	177.9	2.9	-1.4*	250.6	77.6	29.7	7.2	16.6	16.6	0.0
22:26:30	29 25.2	-95 45.0	1.5	-114.7	114.7	483	0.1	32.6	-14.2	78.8	85.3	50.0	26.0	17.9	17.9	12.5
22:26:30	29 25.2	-95 45.0	417.6	433.8	10348*	488	29.1	-11.1	-2.8	78.0	82.2	0.0	216.1	176.1	98.5	212.9
22:27:00	29 23.6	-95 45.0	1.6	-114.7	114.7	475	178.2	2.7	-0.9	956.9	76.1	29.3	8.3	-16.9	-18.9	0.2
22:27:00	29 23.9	-95 45.0	1.5	-113.9	113.9	472	178.3	2.5	-1.1	250.6	76.1	29.5	7.5	16.7	16.7	0.0
22:27:00	29 23.4	-95 44.9	1.1	-114.9	114.9	488	0.1	29.5	-15.1	77.2	83.6	50.0	26.4	18.0	18.0	12.4
22:27:00	29 23.4	-95 44.9	417.9	434.1	10348*	491	32.2	-12.3	-3.2	76.4	80.8	0.0	214.1	175.5	96.6	211.2
22:27:30	29 21.7	-95 45.0	-0.4	-115.8	115.8	469	179.2	2.4	-1.9*	956.9	76.1	29.3	8.3	-16.9	-18.9	0.2
22:27:30	29 22.1	-95 45.0	-0.5	-115.0	115.0	473	179.0	2.2	-2.0	250.6	76.2	29.6	7.5	17.1	17.1	0.0
22:27:30	29 21.5	-95 45.0	-0.9	-116.0	116.0	489	0.0	27.9	-15.7	77.1	83.7	50.0	26.4	18.2	18.2	12.4
22:27:30	29 21.5	-95 45.0	417.9	434.2	10348*	492	28.1	-14.4	-4.0	76.4	80.6	0.0	214.2	176.2	95.6	211.3
22:28:00	29 19.9	-95 45.0	-0.2	-116.5	116.5	470	179.2	2.5	-1.3	956.8	74.8	29.3	8.6	-16.9	-18.9	0.1
22:28:00	29 20.2	-95 45.0	-0.3	-115.7	115.7	472	178.9	2.3	-1.4	250.6	74.9	29.5	7.8	17.1	17.1	0.0
22:28:00	29 19.6	-95 45.0	-0.7	-116.7	116.7	489	0.1	28.5	-15.1	76.1	82.2	50.0	26.7	18.2	18.2	12.1
22:28:00	29 19.6	-95 45.0	418.3	434.6	10348*	492	25.9	-10.3	-2.6	75.2	79.5	0.0	212.4	177.0	93.2	209.7
22:28:30	29 18.0	-95 45.0	-0.1	-117.3	117.3	454	179.3	2.2	-0.9	956.6	78.0	29.5	8.1	-16.9	-18.9	0.5
22:28:30	29 18.3	-95 45.0	-0.2	-116.5	116.5	453	179.0	2.1	-1.0	250.6	78.1	29.8	7.2	17.3	17.3	0.0
22:28:30	29 17.7	-95 45.0	-0.5	-117.5	117.5	490	0.1	29.8	-15.5	79.1	85.7	50.0	25.9	18.5	18.5	12.6
22:28:30	29 17.7	-95 45.0	417.6	433.8	10348*	493	28.0	-13.8	-3.6	78.4	83.0	0.0	216.8	176.6	96.3	213.5
22:29:00	29 16.0	-95 45.0	-0.5	-118.2	118.2	468	179.4	2.7	-1.4	957.3	81.2	29.7	7.6	-16.9	-18.9	0.2
22:29:00	29 16.4	-95 45.0	-0.6	-117.4	117.4	470	179.5	2.5	-1.5	250.6	81.2	29.9	6.6	17.5	17.5	0.0
22:29:00	29 15.8	-95 45.0	-1.0	-118.4	118.4	480	0.1	28.7	-17.1	82.3	89.1	50.0	25.1	18.7	18.7	13.0
22:29:00	29 15.8	-95 45.0	416.8	433.0	10348*	487	27.9	-14.2	-4.0	81.5	86.0	0.0	221.0	176.8	99.1	217.3
22:29:30	29 14.1	-95 45.0	-0.9	-117.0	117.0	478	179.3	2.5	-1.3	956.8	78.8	29.2	7.7	-16.9	-18.9	0.2
22:29:30	29 14.5	-95 45.0	-1.0	-116.2	116.2	480	179.1	2.4	-1.4	250.6	78.9	29.5	6.7	18.3	18.3	0.0
22:29:30	29 13.9	-95 45.0	-1.4	-117.2	117.2	487	0.0	29.7	-15.9	79.8	86.5	50.0	25.7	18.8	18.8	13.0
22:29:30	29 13.9	-95 45.0	416.9	433.1	10348*	492	26.9	-14.9	-4.1	79.2	83.6	0.0	217.9	176.0	97.5	214.4
22:30:00	29 12.3	-95 45.0	-1.3	-116.4	116.5	475	178.9	2.6	-1.2	956.9	77.2	29.1	7.9	-16.9	-18.8	0.2
22:30:00	29 12.7	-95 45.1	-1.4	-115.6	115.6	479	178.6	2.5	-1.4	250.6	77.2	29.3	7.0	18.6	18.6	0.0
22:30:00	29 12.0	-95 45.0	-2.0	-116.6	116.6	487	0.1	31.3	-14.6	78.5	84.8	50.0	26.1	19.2	19.2	12.8
22:30:00	29 12.0	-95 45.0	417.2	433.5	10348*	490	27.1	-9.7	-2.2	77.5	82.0	0.0	215.6	175.9	96.1	212.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:30:30	29 10.4	-95 45.1	-0.0	-117.0	117.0	479	178.5	2.1	-2.8	956.7	79.5	29.1	7.4	-16.9	-18.9	0.2
22:30:30	29 10.8	-95 45.1	-0.1	-116.2	116.2	480	178.2	2.0	-2.9	250.6	79.5	29.4	6.5	18.9	18.9	0.0
22:30:30	29 10.1	-95 45.1	-0.6	-117.1	117.1	489	0.1	29.9	-15.9	80.6	87.3	50.0	25.5	19.6	19.6	13.2
22:30:30	29 10.1	-95 45.1	416.6	432.8	10348*	493	27.1	-12.9	-3.5	79.8	84.3	0.0	218.7	175.4	98.2	215.1
22:31:00	29 8.5	-95 45.0	0.9	-117.2	117.2	476	177.5	2.4	-1.5	957.0	79.2	28.9	7.3	-16.9	-18.9	0.2
22:31:00	29 8.9	-95 45.1	0.8	-116.4	116.4	479	177.6	2.3	-1.6	250.6	79.3	29.2	6.4	19.0	19.0	0.0
22:31:00	29 8.2	-95 45.1	0.3	-117.4	117.4	487	0.0	29.7	-16.0	80.4	86.9	50.0	25.6	19.5	19.5	13.3
22:31:00	29 8.2	-95 45.1	416.4	432.6	10348*	489	25.6	-12.3	-3.3	79.6	84.0	0.0	218.4	173.7	97.8	214.7
22:31:30	29 6.6	-95 45.0	1.9	-116.4	116.4	477	176.7	2.5	-1.4	957.1	78.5	28.9	7.4	-16.9	-18.9	0.2
22:31:30	29 7.0	-95 45.1	1.8	-115.6	115.6	475	176.5	2.4	-1.5	250.6	78.6	29.2	6.5	19.0	19.0	0.0
22:31:30	29 6.3	-95 45.1	1.3	-116.5	116.5	486	0.1	29.3	-15.9	79.5	86.2	50.0	25.8	19.4	19.4	13.2
22:31:30	29 6.3	-95 45.1	416.6	432.8	10348*	489	25.4	-14.3	-3.9	78.8	83.1	0.0	217.5	172.2	97.8	213.9
22:32:00	29 4.7	-95 45.0	2.2	-116.5	116.5	472	176.8	2.5	-1.4	957.0	78.5	28.9	7.4	-16.9	-18.9	0.2
22:32:00	29 5.1	-95 45.0	2.1	-115.7	115.7	474	176.6	2.3	-1.5	250.6	78.5	29.1	6.5	19.1	19.1	0.0
22:32:00	29 4.4	-95 45.0	1.6	-116.6	116.6	487	0.1	31.2	-15.1	79.6	86.2	50.0	25.8	19.6	19.6	13.2
22:32:00	29 4.4	-95 45.0	416.5	432.7	10348*	489	31.0	-12.9	-3.3	78.9	83.3	0.0	217.4	172.9	97.6	213.9
22:32:30	29 2.8	-95 44.9	2.6	-116.3	116.3	484	176.6	2.6	-1.0	956.9	77.8	28.7	7.4	-16.9	-18.9	0.2
22:32:30	29 3.3	-95 45.0	2.5	-115.5	115.5	482	176.3	2.4	-1.2	250.6	77.8	29.0	6.5	19.1	19.1	0.0
22:32:30	29 2.5	-95 45.0	1.9	-116.3	116.4	490	0.1	30.1	-15.3	79.1	85.4	50.0	26.0	19.5	19.5	13.2
22:32:30	29 2.5	-95 45.0	416.6	432.8	10348*	490	25.8	-10.1	-2.5	78.1	82.6	0.0	216.4	173.0	96.9	213.0
22:33:00	29 0.9	-95 44.9	2.4	-116.2	116.2	479	176.5	2.6	-1.7	956.8	78.1	28.6	7.3	-16.9	-18.9	0.2
22:33:00	29 1.4	-95 44.9	2.3	-115.4	115.5	480	176.6	2.4	-1.8	250.6	78.2	28.9	6.4	19.4	19.4	0.0
22:33:00	29 0.6	-95 45.0	1.6	-116.3	116.3	489	0.1	32.3	-14.4	79.6	85.8	50.0	25.9	19.7	19.7	13.3
22:33:00	29 0.6	-95 45.0	416.3	432.5	10348*	490	26.1	-9.0	-2.0	78.5	83.0	0.0	216.9	173.1	97.4	213.3
22:33:30	28 59.0	-95 44.8	2.1	-116.3	116.3	484	176.2	2.5	-0.5*	957.0	77.3	28.5	7.3	-16.9	-18.9	0.2
22:33:30	28 59.5	-95 44.9	2.0	-115.5	115.5	479	176.0	2.4	-0.7*	250.6	77.4	28.8	6.4	19.6	19.6	0.0
22:33:30	28 58.7	-95 44.9	1.4	-116.3	116.3	486	0.1	30.8	-14.9	78.7	84.9	50.0	26.1	19.7	19.7	13.3
22:33:30	28 58.7	-95 44.9	416.4	432.6	10348*	489	25.1	-9.9	-2.5	77.7	81.9	0.0	215.8	171.8	96.5	212.4
22:34:00	28 57.2	-95 44.5	66.3	-90.3	112.1	485	140.6*	3.1	-25.0	957.2	76.3	28.4	7.5	-16.9	-18.9	0.2
22:34:00	28 57.7	-95 44.5	66.3	-89.4	111.3	489	140.2*	3.0	-25.1	250.6	76.3	28.7	6.6	19.4	19.4	0.0
22:34:00	28 56.9	-95 44.6	65.2	-90.4	111.4	487	0.1	37.4	-12.0	77.4	84.2	50.0	26.3	19.8	19.8	13.1
22:34:00	28 56.9	-95 44.6	416.6	432.8	10348*	490	25.3	-14.9	-4.2	76.6	80.5	0.0	214.5	138.6	99.3	211.2
22:34:30	28 56.6	-95 42.7	106.4	22.7	108.7	477	78.0*	3.0	-22.6*	957.7	74.9	28.3	7.7	-16.9	-18.9	0.2
22:34:30	28 57.1	-95 42.7	106.1	23.6	108.7	482	77.6*	2.9	-22.7*	250.6	75.0	28.6	6.9	20.0	20.0	0.0
22:34:30	28 56.3	-95 42.8	105.8	22.3	108.2	485	0.1	35.6	-12.0	75.5	82.8	50.0	26.7	20.0	20.0	13.0
22:34:30	28 56.3	-95 42.8	416.9	433.1	10348*	488	26.8	-21.2	-6.0	75.1	78.7	0.0	212.6	78.0	100.7	209.5
22:35:00	28 57.4	-95 40.9	97.3	49.4	109.2	484	64.7	2.7	-2.1	957.1	74.7	28.2	7.6	-16.9	-18.9	0.2
22:35:00	28 57.9	-95 40.9	97.1	50.3	109.4	484	64.3	2.6	-2.3	250.6	74.7	28.4	6.8	19.9	19.9	0.0
22:35:00	28 57.1	-95 41.0	96.7	49.6	108.7	484	0.1	30.6	-14.1	75.8	82.1	50.0	26.8	19.9	19.9	13.0
22:35:00	28 57.1	-95 41.0	416.8	433.0	10348*	488	25.4	-12.5	-3.3	75.0	79.3	0.0	212.2	65.1	100.0	209.1

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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
22:35:30	28 58.2	-95 39.1	96.9	51.4	109.7	474	63.9	2.6	-1.3	956.9	75.9	28.2	7.4	-16.9	-18.9	0.2
22:35:30	28 58.7	-95 39.1	96.7	52.3	109.9	482	63.9	2.4	-1.5	250.6	75.9	28.5	6.5	19.7	19.7	0.0
22:35:30	28 57.9	-95 39.2	96.3	51.5	109.2	487	0.1	31.0	-14.4	77.0	83.5	50.0	26.5	19.7	19.7	13.2
22:35:30	28 57.9	-95 39.2	416.4	432.6	10348*	489	26.0	-13.5	-3.5	76.2	80.6	0.0	213.9	64.4	100.9	210.6
22:36:00	28 59.0	-95 37.3	97.0	52.2	110.1	480	63.8	2.6	-1.3	956.9	76.1	28.1	7.2	-16.9	-18.9	0.2
22:36:00	28 59.6	-95 37.4	96.7	53.1	110.3	483	63.7	2.4	-1.5	250.6	76.1	28.4	6.4	19.7	19.7	0.0
22:36:00	28 58.7	-95 37.5	96.4	52.4	109.7	485	0.1	30.3	-14.7	77.2

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
22:40:30	29 6.7	-95 21.0	98.8	53.3	112.3	483	63.1	2.3	-1.8	956.7	78.7	28.1	6.6	-16.9	-18.9	0.2
22:40:30	29 7.4	-95 21.1	98.7	54.1	112.5	490	62.8	2.2	-1.9	250.6	78.7	28.3	5.7	18.8	18.8	0.0
22:40:30	29 6.5	-95 21.3	98.2	53.5	111.9	482	0.1	29.7	-15.8	79.9	86.4	50.0	25.7	19.3	19.3	14.0
22:40:30	29 6.4	-95 21.3	415.4	431.5	10348*	490	26.1	-11.9	-3.1	79.0	83.6	0.0	217.7	63.5	101.5	213.8
22:41:00	29 7.6	-95 19.2	98.8	53.4	112.3	483	63.0	2.5	-1.0	956.8	79.9	28.1	6.4	-16.9	-18.9	0.2
22:41:00	29 8.3	-95 19.3	98.7	54.1	112.6	490	62.7	2.3	-1.1	250.6	80.0	28.4	5.5	18.6	18.6	0.0
22:41:00	29 7.3	-95 19.5	98.2	53.7	112.0	485	0.1	31.4	-15.4	81.0	87.9	50.0	25.4	19.1	19.1	14.2
22:41:00	29 7.3	-95 19.5	415.1	431.2	10348*	489	25.4	-14.8	-3.8	80.3	84.7	0.0	219.4	62.8	102.9	215.3
22:41:30	29 8.4	-95 17.4	99.9	52.1	112.7	480	63.8	2.4	-0.9	956.9	79.5	28.2	6.5	-16.9	-18.9	0.2
22:41:30	29 9.1	-95 17.5	99.8	52.8	112.9	487	63.8	2.2	-1.1	250.6	79.6	28.4	5.6	18.3	18.3	0.0
22:41:30	29 8.2	-95 17.6	99.4	52.3	112.3	486	0.1	28.7	-16.5	80.8	87.3	50.0	25.5	18.7	18.7	14.1
22:41:30	29 8.2	-95 17.7	415.2	431.3	10348*	488	25.1	-11.5	-3.1	79.9	84.4	0.0	218.8	64.2	102.1	214.8
22:42:00	29 9.3	-95 15.5	100.4	50.8	112.6	484	64.2	2.3	-0.8	956.6	80.0	28.1	6.4	-16.9	-18.9	0.2
22:42:00	29 10.0	-95 15.6	100.3	51.5	112.8	490	64.1	2.1	-1.0	250.6	80.1	28.3	5.4	18.4	18.4	0.0
22:42:00	29 9.0	-95 15.8	99.9	51.0	112.2	490	0.1	29.2	-16.5	81.4	87.9	50.0	25.4	18.9	18.9	14.2
22:42:00	29 9.0	-95 15.8	415.0	431.1	10348*	489	25.5	-10.1	-2.7	80.4	85.1	0.0	219.5	64.5	102.8	215.3
22:42:30	29 10.1	-95 13.7	100.6	50.8	112.7	483	64.3	2.4	-1.0	956.9	80.0	28.1	6.4	-16.9	-18.9	0.2
22:42:30	29 10.8	-95 13.8	100.5	51.4	112.9	488	64.0	2.2	-1.1	250.6	80.1	28.4	5.4	18.1	18.1	0.0
22:42:30	29 9.9	-95 14.0	100.1	51.1	112.4	492	0.0	26.8	-17.6	81.1	87.7	50.0	25.4	18.9	18.9	14.2
22:42:30	29 9.9	-95 14.0	415.0	431.2	10348*	489	25.5	-12.8	-3.7	80.4	85.1	0.0	219.5	64.0	102.6	215.3
22:43:00	29 10.9	-95 11.8	100.7	50.9	112.9	481	64.1	2.2	-1.1	956.7	79.9	28.2	6.5	-16.9	-18.9	0.2
22:43:00	29 11.7	-95 11.9	100.7	51.5	113.1	488	63.8	2.1	-1.3	250.6	80.0	28.5	5.5	17.8	17.8	0.0
22:43:00	29 10.7	-95 12.1	100.2	51.2	112.5	491	0.1	29.2	-16.4	81.3	87.7	50.0	25.4	18.3	18.3	14.1
22:43:00	29 10.7	-95 12.1	415.2	431.3	10348*	490	25.8	-10.1	-2.6	80.3	84.7	0.0	219.4	64.2	102.4	215.3
22:43:30	29 11.7	-95 9.9	100.7	50.6	112.7	483	64.5	2.3	-1.6	956.9	80.0	28.1	6.4	-16.9	-18.9	0.2
22:43:30	29 12.5	-95 10.0	100.7	51.2	112.9	489	64.5	2.1	-1.7	250.6	80.1	28.4	5.4	17.9	17.9	0.0
22:43:30	29 11.5	-95 10.3	100.1	51.0	112.4	497	0.1	26.7	-17.6	81.3	87.7	50.0	25.4	18.6	18.6	14.2
22:43:30	29 11.5	-95 10.3	415.0	431.2	10348*	490	25.8	-10.9	-3.2	80.3	84.7	0.0	219.5	64.8	102.6	215.4
22:44:00	29 12.6	-95 8.1	100.4	50.2	112.3	478	64.2	2.4	-0.9	956.9	79.7	28.1	6.5	-16.9	-18.9	0.2
22:44:00	29 13.3	-95 8.2	100.4	50.8	112.5	486	64.1	2.2	-1.1	250.6	79.8	28.4	5.5	17.7	17.7	0.0
22:44:00	29 12.3	-95 8.4	99.9	50.6	112.0	500	0.0	29.5	-16.2	81.1	87.5	50.0	25.4	18.4	18.4	14.1
22:44:00	29 12.3	-95 8.4	415.1	431.2	10348*	488	25.4	-9.2	-2.3	80.2	84.4	0.0	219.1	64.2	102.8	215.0
22:44:30	29 13.4	-95 6.2	100.6	50.3	112.5	482	64.5	2.3	-1.4	956.9	78.6	28.1	6.7	-16.9	-18.9	0.2
22:44:30	29 14.1	-95 6.3	100.6	50.9	112.7	490	64.2	2.2	-1.5	250.6	78.6	28.3	5.7	17.5	17.5	0.0
22:44:30	29 13.2	-95 6.6	100.1	50.6	112.2	500	0.1	29.2	-16.0	80.0	86.3	50.0	25.7	18.4	18.4	13.9
22:44:30	29 13.2	-95 6.6	415.4	431.6	10348*	489	27.2	-9.5	-2.4	79.0	83.4	0.0	217.6	64.9	101.2	213.7
22:45:00	29 14.2	-95 4.4	101.1	50.0	112.8	483	64.4	2.3	-1.3	956.8	78.9	28.2	6.7	-16.9	-18.9	0.2
22:45:00	29 15.0	-95 4.5	101.0	50.6	113.0	487	64.1	2.1	-1.4	250.6	78.9	28.4	5.8	17.6	17.6	0.0
22:45:00	29 14.0	-95 4.7	100.6	50.3	112.5	508	0.0	28.6	-16.3	80.1	86.5	50.0	25.7	18.3	18.3	13.9
22:45:00	29 14.0	-95 4.7	415.5	431.6	10348*	490	27.1	-10.6	-2.8	79.2	83.7	0.0	217.9	64.2	101.3	214.1

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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
22:45:30	29 15.5	-95 3.0	19.9	111.9	113.7	487	11.8*	3.0	-23.6*	957.4	76.8	28.0	7.0	-16.9	-18.9	0.2
22:45:30	29 16.3	-95 3.2	19.8	112.4	114.1	490	11.4*	2.8	-23.7*	250.6	76.8	28.3	6.1	17.4	17.4	0.0
22:45:30	29 15.3	-95 3.4	20.0	112.2	114.0	480	0.1	34.5	-13.3	77.9	84.6	50.0	26.2	18.3	18.3	13.6
22:45:30	29 15.3	-95 3.4	415.9	432.0	10348*	489	26.2	-14.2	-3.8	77.2	81.0	0.0	215.1	15.2	98.1	211.6
22:46:00	29 17.4	-95 2.9	4.5	114.7	114.8	483	5.4	2.4	-1.6	956.9	76.4	27.8	6.9	-16.9	-18.9	0.2
22:46:00	29 18.1	-95 3.0	4.4	115.1	115.2	491	5.5	2.2	-1.8	250.6	76.5	28.1	6.0	16.9	16.9	0.0
22:46:00	29 17.2	-95 3.3	3.9	115.1	115.2	496	0.0	30.7	-14.6	77.7	84.1	50.0	26.3	18.5	18.5	13.7
22:46:00	29 17.1	-95 3.3	415.7	431.9	10348*	491	26.1	-11.5	-2.8	76.8	81.2	0.0	214.7	8.0	96.6	211.1
22:46:30	29 19.2	-95 2.8	8.0	114.9	115.2	482	6.8	2.4	-0.8	956.9	77.3	28.6	7.4	-16.9	-18.9	0.2
22:46:30	29 20.0	-95 2.9	7.9	115.3	115.6	487	6.6	2.3	-0.9	250.6	77.4	28.9	6.5	14.7	14.7	0.0
22:46:30	29 19.0	-95 3.2	7.4	115.3	115.6	496	0.1	29.2	-15.6	78.5	85.0	50.0	26.1	16.1	16.1	13.2
22:46:30	29 19.0	-95 3.2	416.5	432.7	10348*	491	25.0	-12.8	-3.4	77.7	82.1	0.0	215.9	8.5	97.4	212.4
22:47:00	29 21.1	-95 2.7	8.9	115.1	115.4	483	7.4	2.5	-1.2	957.0	77.6	28.4	7.2	-16.9	-18.9	0.2
22:47:00	29 21.9	-95 2.8	8.8	115.5	115.8	484	7.1	2.4	-1.3	250.6	77.6	28.7	6.3	16.0	16.0	0.0
22:47:00	29 20.9	-95 3.0	8.3	115.5	115.8	487	0.1	30.2	-15.2	78.8	85.3	50.0	26.0	17.3	17.3	13.4
22:47:00	29 20.9	-95 3.0	416.2	432.4	10348*	491	25.2	-12.0	-3.0	77.9	82.2	0.0	216.2	9.6	97.4	212.6
22:47:30	29 23.0	-95 2.6	0.0	116.1	116.1	487	2.8	2.5	-2.0	956.9	77.4	28.2	7.0	-16.9	-18.9	0.2
22:47:30	29 23.8	-95 2.7	-0.0	116.5	116.5	486	2.5	2.3	-2.1	250.6	77.5	28.4	6.1	16.8	16.8	0.0
22:47:30	29 22.8	-95 3.0	-0.5	116.5	116.5	488	0.1	29.7	-15.3	78.5	85.1	50.0	26.1	17.8	17.8	13.6
22:47:30	29 22.8	-95 3.0	415.9	432.1	10348*	492	26.1	-13.9	-3.6	77.7	82.2	0.0	216.0	4.6	96.4	212.4
22:48:00	29 24.8	-95 2.6	-1.3	116.7	116.7	480	2.3	2.6	-1.3	957.0	76.7	28.1	7.1	-16.9	-18.9	0.2
22:48:00	29 25.7	-95 2.7	-1.3	117.1	117.1	487	2.3	2.4	-1.4	250.6	76.7	28.4	6.2	16.2	16.2	0.0
22:48:00	29 24.7	-95 3.0	-1.8	117.2	117.2	491	0.1	31.0	-14.6	77.8	84.3	50.0	26.2	17.3	17.3	13.5
22:48:00	29 24.7	-95 3.0	416.1	432.3	10348*	490	24.5	-14.2	-3.6	77.0	81.1	0.0	215.0	4.0	94.9	211.5
22:48:30	29 26.7	-95 2.6	-1.4	117.1	117.1	6	2.0	2.4	-1.2	956.8	77.9	28.7	7.3	-16.9	-18.9	0.2
22:48:30	29 27.6	-95 2.7	-1.4	117.5	117.5	485	1.8	2.2	-1.3	250.6	78.0	28.9	6.4	14.4	14.4	0.0
22:48:30	29 26.6	-95 3.0	-1.9	117.5	117.6	492	0.1	28.7	-16.0	79.2	85.7	50.0	25.9	15.7	15.7	13.3
22:48:30	29 26.6	-95 3.0	416.4	432.6	10348*	492	25.8	-11.6	-3.1	78.3	82.8	0.0	216.7	4.0	96.2	213.2
22:49:00	29 28.6	-95 2.7	0.0	117.3	117.3	6	2.9	2.4	-0.2	956.9	78.0	28.5	7.1	-16.9	-18.9	0.2
22:49:00	29 29.5	-95 2.8	0.0	117.6	117.6	485	2.6	2.2	-0.3	250.6	78.0	28.7	6.2	14.6	14.6	0.0
22:49:00	29 28.5	-95 3.1	-0.5	117.7	117.7	487	0.1	28.9	-15.9	79.1	85.8	50.0	25.9	15.7	15.7	13.5
22:49:00	29 28.5	-95 3.1	416.1	432.3	10348*	491	25.0	-14.1	-3.7	78.3	82.8	0.0	216.7	4.5	96.0	213.1
22:49:30	29 30.5	-95 2.6	5.1	117.3	117.4	5	5.0	2.5	-0.8	956.9	77.8	28.2	7.0	-16.9	-18.9	0.2
22:49:30	29 31.4	-95 2.7	5.0	117.6	117.7	485	4.7	2.3	-0.9	250.6	77.8	28.5	6.1	14.7	14.7	0.0
22:49:30	29 30.4	-95 3.0	4.6	117.7	117.8	485	0.1	29.1	-15.7	79.0	85.4	50.0	26.0	16.5	16.5	13.6
22:49:30	29 30.4	-95 3.0	415.9	432.1	10348*	491	27.6	-11.5	-3.0	78.1	82.5	0.0	216.4	6.9	95.5	212.8
22:50:00	29 32.5	-95 2.5	4.3	117.8	117.9	4	4.6	2.3	-1.6	956.9	78.1	28.1	6.8	-16.9	-18.9	0.2
22:50:00	29 33.3	-95 2.6	4.3	118.1	118.2	486	4.6	2.1	-1.8	250.6	78.2	28.4	5.9	15.9	15.9	0.0
22:50:00	29 32.3	-95 2.9	3.8	118.2	118.3	485	0.1	28.8	-16.0	79.4	85.8	50.0	25.9	15.8	15.8	13.8
22:50:00	29 32.3	-95 2.9	415.6	431.8	10348*	491	27.2	-11.4	-3.0	78.5	82.8	0.0	216.9	6.5	95.4	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
22:50:30	29 34.4	-95 2.4	1.4	118.2	118.2	3	3.2	2.3	-1.6	956.7	79.3	28.7	7.0	-16.9	-18.9	0.2
22:50:30	29 35.2	-95 2.6	1.5	118.5	118.5	492	3.0	2.1	-1.8	250.6	79.4	28.9	6.1	15.8	15.8	0.0
22:50:30	29 34.2	-95 2.9	1.0	118.6	118.6	486	0.1	28.6	-16.5	80.5	87.1	50.0	25.6	16.4	16.4	13.6
22:50:30	29 34.2	-95 2.9	416.0	432.1	10348*	492	25.1	-12.5	-3.4	79.7	84.2	0.0	218.6	5.0	96.7	214.8
22:51:00	29 36.3	-95 2.4	0.6	118.4	118.4	1	2.7	2.2	-1.6	956.7	80.3	28.9	7.1	-16.9	-18.9	0.2
22:51:00	29 37.1	-95 2.5	0.6	118.7	118.7	490	2.4	2.1	-1.7	250.6	80.3	29.2	6.1	15.9	15.9	0.0
22:51:00	29 36.2	-95 2.9	0.2	118.8	118.8	485	0.1	28.2	-17.0	81.5	88.1	50.0	25.3	17.2	17.2	13.5
22:51:00	29 36.1	-95 2.9	416.1	432.2	10348*	492	24.9	-12.2	-3.4	80.6	85.2	0.0	219.8	4.4	97.7	215.9
22:51:30	29 38.2	-95 2.4	0.2	118.3	118.3	0	2.3	2.4	-1.3	956.9	78.9	28.5	7.0	-16.9	-18.9	0.2
22:51:30	29 39.1	-95 2.5	0.3	118.5	118.5	486	2.0	2.2	-1.4	250.6	78.9	28.8	6.1	15.6	15.6	0.0
22:51:30	29 38.1	-95 2.9	-0.2	118.7	118.7	485	0.1	28.3	-16.5	80.1	86.6	50.0	25.7	16.8	16.8	13.6
22:51:30	29 38.1	-95 2.9	415.9	432.1	10348*	491	24.7	-11.8	-3.2	79.3	83.7	0.0	218.0	3.7	96.1	214.2
22:52:00	29 40.1	-95 2.4	0.2	118.0	118.0	-1*	2.5	2.4	-1.4	956.9	78.8	28.7	7.2	-16.9	-18.9	0.2
22:52:00	29 41.0	-95 2.5	0.3	118.3	118.3	489	2.5	2.2	-1.6	250.6	78.9	29.0	6.3	15.9	15.9	0.0
22:52:00	29 40.0	-95 2.9	-0.2	118.4	118.4	485	0.1	27.8	-16.7	80.1	86.6	50.0	25.7	16.9	16.9	13.4
22:52:00	29 40.0	-95 2.9	416.2	432.4	10348*	490	24.3	-12.2	-3.4	79.2	83.6	0.0	217.9	4.0	96.3	214.2
22:52:30	29 42.0	-95 2.4	0.7	118.1	118.1	-1*	2.5	2.3	-1.3	956.8	78.6	29.1	7.6	-16.9	-18.9	0.2
22:52:30	29 42.9	-95 2.5	0.7	118.3	118.3	487	2.3	2.2	-1.5	250.6	78.6	29.3	6.7	15.6	15.6	0.0
22:52:30	29 41.9	-95 2.9	0.3	118.5	118.5	486	0.1	27.9	-16.5	79.8	86.2	50.0	25.7	17.1	17.1	13.0
22:52:30	29 41.9	-95 2.9	416.8	433.0	10348*	491	25.3	-11.3	-3.1	78.9	83.3	0.0	217.6	3.9	96.1	214.0
22:53:00	29 44.0	-95 2.4	0.9	118.2	118.2	-1*	2.2	2.3	-1.0	956.9	77.9	29.0	7.6	-16.9	-18.9	0.2
22:53:00	29 44.8	-95 2.5	1.0	118.5	118.5	490	1.9	2.2	-1.1	250.6	78.0	29.2	6.7	15.9	15.9	0.0
22:53:00	29 43.9	-95 2.9	0.6	118.6	118.6	486	0.1	27.8	-16.3	79.2	85.5	50.0	25.9	17.1	17.1	13.0
22:53:00	29 43.8	-95 2.9	416.9	433.1	10348*	491	26.3	-10.9	-2.9	78.3	82.9	0.0	216.7	3.3	95.1	213.3
22:53:30	29 45.9	-95 2.4	1.3	118.1	118.1	-1*	2.1	2.8	-0.6	956.8	76.7	28.7	7.7	-16.9	-18.8	0.2
22:53:30	29 46.7	-95 2.5	1.4	118.3	118.3	488	1.7	2.7	-0.8	250.6	76.7	29.0	6.8	16.2	16.2	0.0
22:53:30	29 45.8	-95 2.8	0.9	118.5	118.5	484	0.1	27.7	-15.8	78.1	84.2	50.0	26.2	17.3	17.3	13.0
22:53:30	29 45.8	-95 2.8	416.9	433.1	10348*	489	25.8	-10.3	-2.7	77.0	82.2	0.0	215.0	2.7	93.7	211.7
22:54:00	29 47.8	-95 2.4	-2.2	117.9	117.9	-2*	0.7	2.9	-1.8	957.0	75.7	28.7	7.9	-16.9	-18.9	0.2
22:54:00	29 48.7	-95 2.5	-2.1	118.1	118.1	481	0.8	2.7	-1.9	250.6	75.8	29.0	7.1	16.5	16.5	0.0
22:54:00	29 47.7	-95 2.8	-2.4	118.3	118.3	488	0.1	30.4	-14.5	77.3	83.3	50.0	26.5	17.1	17.1	12.8
22:54:00	29 47.7	-95 2.8	417.2	433.4	10348*	489	25.5	-8.0	-1.8	76.1	80.6	0.0	213.6	2.4	92.7	210.6
22:54:30	29 49.7	-95 2.4	-3.3	118.4	118.5	-2*	0.2	2.4	-1.3	956.7	74.0	28.0	7.6	-16.9	-18.9	0.2
22:54:30	29 50.6	-95 2.5	-3.1	118.6	118.7	481	360.0	2.2	-1.4	250.6	74.1	28.3	6.8	16.8	16.8	0.0
22:54:30	29 49.6	-95 2.9	-3.4	118.8	118.8	492	0.1	30.2	-14.0	75.0	81.4	50.0	26.9	17.7	17.7	13.1
22:54:30	29 49.6	-95 2.9	416.8	433.0	10348*	493	25.0	-14.7	-3.8	74.3	78.6	0.0	211.3	0.4	89.8	208.3
22:55:00	29 51.6	-95 2.4	0.3	120.3	120.3	-2*	1.5	2.0	-0.8	956.8	79.2	29.4	7.7	-16.9	-18.9	0.2
22:55:00	29 52.5	-95 2.5	0.4	120.5	120.5	478	1.2	1.8	-1.0	250.6	79.2	29.6	6.8	15.6	15.6	0.0
22:55:00	29 51.6	-95 2.9	0.1	120.7	120.7	487	0.1	29.7	-16.0	80.2	87.0	50.0	25.6	16.9	16.9	12.9
22:55:00	29 51.5	-95 2.9	417.0	433.2	10348*	491	24.7	-14.4	-3.9	79.5	84.0	0.0	218.3	1.4	94.4	214.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
22:55:30	29 53.6	-95 2.4	0.6	120.3	120.3	-2*	2.0	2.2	-1.5	957.0	80.2	29.8	7.9	-16.9	-18.9	0.2
22:55:30	29 54.5	-95 2.5	0.7	120.4	120.4	473	1.7	2.0	-1.7	250.6	80.3	30.0	6.9	14.5	14.5	0.0
22:55:30	29 53.5	-95 2.9	0.4	120.6	120.6	488	0.1	27.3	-17.4	81.4	88.0	50.0	25.3	15.8	15.8	12.8
22:55:30	29 53.5	-95 2.9	417.2	433.4	10348*	490	25.2	-13.1	-3.7	80.5	85.0	0.0	219.7	2.6	95.9	216.2
22:56:00	29 55.5	-95 2.4	1.9	120.3	120.3	-2*	2.6	2.3	-1.7	957.0	79.6	29.7	7.9	-16.9	-18.9	0.2
22:56:00	29 56.4	-95 2.5	2.0	120.4	120.4	474	2.6	2.2	-1.8	250.6	79.7	29.9	7.0	14.3	14.3	0.0
22:56:00	29 55.5	-95 2.9	1.7	120.6	120.6	486	0.0	28.5	-16.6	80.9

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
23:00:30	30 12.9	-95 2.2	-0.2	118.2	118.2	-2*	2.3	2.1	-1.0	956.7	78.9	30.3	8.7	-16.9	-18.9	0.2
23:00:30	30 13.7	-95 2.3	0.0	118.2	118.2	454	2.1	2.0	-1.1	250.6	79.0	30.6	7.8	10.7	10.7	0.0
23:00:30	30 12.8	-95 2.8	-0.3	118.4	118.4	478	0.1	32.2	-14.8	79.6	86.8	50.0	25.7	12.9	12.9	12.1
23:00:30	30 12.8	-95 2.8	418.4	434.7	10348*	493	26.1	-18.9	-5.2	79.2	83.7	0.0	218.0	2.6	96.7	214.9
23:01:00	30 14.8	-95 2.2	0.4	118.2	118.2	-2*	2.1	2.5	-1.4	956.9	80.0	30.5	8.6	-16.9	-18.9	0.2
23:01:00	30 15.7	-95 2.3	0.6	118.3	118.3	449	1.8	2.4	-1.5	250.6	80.0	30.8	7.7	10.5	10.5	0.0
23:01:00	30 14.8	-95 2.8	0.4	118.4	118.4	479	0.1	30.9	-15.7	81.1	87.8	50.0	25.4	12.6	12.6	12.1
23:01:00	30 14.8	-95 2.8	418.3	434.6	10348*	489	25.8	-13.1	-3.3	80.3	84.8	0.0	219.4	3.0	98.0	216.1
23:01:30	30 16.7	-95 2.2	0.9	117.8	117.8	-2*	2.5	2.3	-1.1	956.8	78.9	30.4	8.7	-16.9	-18.9	0.2
23:01:30	30 17.6	-95 2.3	1.1	117.8	117.8	452	2.2	2.2	-1.3	250.6	79.0	30.6	7.8	10.3	10.3	0.0
23:01:30	30 16.7	-95 2.8	0.9	118.0	118.0	481	0.1	28.8	-16.3	80.0	86.6	50.0	25.7	12.3	12.3	12.0
23:01:30	30 16.7	-95 2.8	418.5	434.8	10348*	491	25.9	-12.8	-3.5	79.3	83.6	0.0	218.0	3.5	97.2	214.9
23:02:00	30 18.6	-95 2.2	11.2	116.8	117.4	-2*	8.2*	2.7	23.2*	955.9	78.5	30.3	8.8	-16.9	-18.9	0.2
23:02:00	30 19.5	-95 2.3	11.3	116.9	117.4	451	8.3*	2.6	23.0*	250.6	78.5	30.6	7.8	10.0	10.0	0.0
23:02:00	30 18.6	-95 2.7	10.2	117.2	117.6	479	0.0	35.4	-13.4	80.1	86.5	50.0	25.8	12.3	12.3	12.0
23:02:00	30 18.6	-95 2.7	418.5	434.8	10348*	491	25.3	-8.4	-1.9	78.9	84.3	0.0	217.4	7.8	97.1	214.4
23:02:30	30 20.0	-95 0.9	109.1	31.3	113.5	-1*	76.2*	2.5	24.2	956.1	76.3	30.1	9.0	-16.9	-18.9	0.2
23:02:30	30 20.9	-95 1.0	109.4	31.5	113.8	445	76.0*	2.3	24.0	250.6	76.3	30.4	8.2	9.9	9.9	0.0
23:02:30	30 20.0	-95 1.4	109.0	32.2	113.7	478	0.0	35.6	-12.8	77.8	84.1	50.0	26.3	11.9	11.9	11.8
23:02:30	30 20.0	-95 1.5	419.0	435.3	10348*	489	25.9	-10.4	-2.3	76.7	81.9	0.0	214.4	74.5	98.2	211.7
23:03:00	30 19.4	-94 59.0	67.8	-90.4	113.0	-2*	144.1*	2.6	24.2	955.9	74.1	29.9	9.3	-16.9	-18.9	0.2
23:03:00	30 20.3	-94 59.1	68.2	-90.2	113.1	452	144.1*	2.4	24.0	250.6	74.2	30.2	8.6	9.8	9.8	0.0
23:03:00	30 19.4	-94 59.6	68.6	-89.8	113.0	480	0.0	37.2	-11.2	75.6	81.9	50.0	26.9	12.0	12.0	11.5
23:03:00	30 19.4	-94 59.6	419.4	435.7	10348*	490	24.5	-11.2	-2.5	74.5	79.7	0.0	211.5	140.6	96.1	209.1
23:03:30	30 17.7	-94 58.9	-43.2	-106.9	115.3	-2*	201.6	2.6	-1.1	957.5	72.4	29.8	9.6	-16.9	-18.9	0.2
23:03:30	30 18.6	-94 58.9	-42.8	-106.9	115.1	449	201.4	2.4	-1.2	250.6	72.5	30.1	8.9	9.8	9.8	0.0
23:03:30	30 17.7	-94 59.4	-43.4	-106.9	115.3	480	0.1	30.2	-13.4	73.4	79.7	50.0	27.4	12.0	12.0	11.3
23:03:30	30 17.7	-94 59.4	419.7	436.1	10348*	486	24.2	-14.8	-3.7	72.7	76.6	0.0	209.1	199.0	91.7	207.0
23:04:00	30 16.0	-94 59.8	-56.5	-101.7	116.3	-1*	208.0	2.1	0.2	956.6	75.6	30.0	9.1	-16.9	-18.9	0.2
23:04:00	30 16.9	-94 59.8	-56.1	-101.7	116.2	454	207.7	1.9	0.0	250.6	75.6	30.3	8.3	11.3	11.3	0.0
23:04:00	30 16.0	-95 0.3	-56.4	-101.8	116.4	493	0.1	27.2	-15.8	76.9	82.9	50.0	26.5	13.0	13.0	11.7
23:04:00	30 16.0	-95 0.3	419.0	435.3	10348*	493	26.3	-9.4	-2.4	75.9	79.8	0.0	213.4	205.6	94.6	210.8
23:04:30	30 14.3	-95 0.9	-59.6	-102.1	118.2	-2*	209.4	2.4	-1.3	957.2	77.5	30.2	8.8	-16.9	-18.9	0.2
23:04:30	30 15.2	-95 0.9	-59.2	-102.2	118.1	457	209.3	2.2	-1.5	250.6	77.5	30.5	8.0	11.1	11.1	0.0
23:04:30	30 14.3	-95 1.4	-59.5	-102.2	118.3	488	0.1	29.0	-15.7	78.6	85.0	50.0	26.0	13.1	13.1	11.9
23:04:30	30 14.3	-95 1.4	418.7	435.0	10348*	488	25.4	-11.5	-3.0	77.8	81.9	0.0	216.0	207.2	95.0	213.1
23:05:00	30 12.7	-95 2.0	-60.4	-101.9	118.4	-2*	209.7	2.0	-1.0	956.8	78.5	30.3	8.7	-16.9	-18.9	0.2
23:05:00	30 13.6	-95 2.0	-60.0	-101.9	118.2	459	209.8	1.9	-1.1	250.6	78.6	30.6	7.8	10.9	10.9	0.0
23:05:00	30 12.7	-95 2.5	-60.1	-102.1	118.5	501	0.1	25.9	-17.5	79.7	86.1	50.0	25.8	12.7	12.7	12.0
23:05:00	30 12.7	-95 2.5	418.5	434.8	10348*	491	23.7	-12.4	-3.5	78.9	83.3	0.0	217.5	207.1	96.1	214.4

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
23:05:30	30 11.0	-95 3.1	-49.3	-107.9	118.6	-1*	203.5	2.4	-3.7	956.9	79.2	30.3	8.6	-16.9	-18.8	0.2
23:05:30	30 11.9	-95 3.1	-49.0	-107.9	118.5	456	203.2	2.2	-3.8	250.6	79.3	30.6	7.7	10.9	10.9	0.0
23:05:30	30 11.0	-95 3.6	-49.4	-107.9	118.7	482	0.1	31.2	-15.4	80.7	87.0	50.0	25.6	12.9	12.9	12.1
23:05:30	30 11.0	-95 3.6	418.3	434.6	10348*	490	25.3	-8.7	-2.2	79.6	84.1	0.0	218.4	201.7	96.7	215.2
23:06:00	30 9.2	-95 3.9	-45.7	-108.7	117.9	-1*	201.9	2.3	-1.3	956.9	79.0	30.3	8.7	-16.9	-18.9	0.2
23:06:00	30 10.1	-95 3.9	-45.4	-108.7	117.8	463	201.7	2.1	-1.5	250.6	79.1	30.6	7.7	10.8	10.8	0.0
23:06:00	30 9.2	-95 4.4	-45.6	-108.9	118.1	492	0.0	28.0	-16.6	80.2	86.7	50.0	25.6	12.9	12.9	12.1
23:06:00	30 9.2	-95 4.4	418.4	434.7	10348*	490	23.6	-12.3	-3.5	79.4	83.6	0.0	218.2	199.5	97.2	215.0
23:06:30	30 7.4	-95 4.8	-39.1	-110.9	117.6	-2*	198.3	2.3	-4.1*	957.0	78.3	30.1	8.5	-16.9	-18.9	0.2
23:06:30	30 8.3	-95 4.8	-38.7	-110.9	117.5	463	198.1	2.2	-4.2	250.6	78.4	30.3	7.7	11.8	11.8	0.0
23:06:30	30 7.4	-95 5.3	-39.0	-111.1	117.7	494	0.1	28.2	-16.3	79.5	86.0	50.0	25.8	13.8	13.8	12.2
23:06:30	30 7.5	-95 5.3	418.2	434.5	10348*	490	23.8	-12.7	-3.5	78.7	83.0	0.0	217.2	195.8	96.6	214.1
23:07:00	30 5.6	-95 5.4	-33.5	-112.2	117.1	-2*	195.7	2.3	-1.2	957.0	79.2	30.1	8.4	-16.9	-18.9	0.2
23:07:00	30 6.5	-95 5.4	-33.2	-112.2	117.0	467	195.8	2.1	-1.4	250.6	79.3	30.4	7.5	12.1	12.1	0.0
23:07:00	30 5.6	-95 5.9	-33.5	-112.4	117.2	490	0.1	27.7	-16.8	80.3	86.9	50.0	25.6	13.9	13.9	12.3
23:07:00	30 5.6	-95 5.9	418.0	434.2	10348*	490	23.9	-13.1	-3.7	79.6	84.0	0.0	218.4	193.2	98.1	215.1
23:07:30	30 3.8	-95 6.0	-33.6	-111.7	116.7	-1*	196.1	2.4	-1.2	957.1	77.9	30.1	8.7	-16.9	-18.9	0.2
23:07:30	30 4.7	-95 6.0	-33.3	-111.7	116.6	467	195.8	2.3	-1.4	250.6	77.9	30.4	7.8	11.7	11.7	0.0
23:07:30	30 3.8	-95 6.5	-33.5	-111.9	116.8	488	0.1	29.0	-15.8	79.0	85.5	50.0	25.9	13.6	13.6	12.1
23:07:30	30 3.8	-95 6.5	418.4	434.7	10348*	489	25.8	-12.3	-3.3	78.2	82.6	0.0	216.6	193.9	97.0	213.6
23:08:00	30 2.0	-95 6.7	-33.5	-111.9	116.8	-1*	195.6	2.3	-0.9	956.9	78.6	30.0	8.5	-16.9	-18.9	0.2
23:08:00	30 2.9	-95 6.6	-33.2	-111.9	116.7	476	195.3	2.1	-1.0	250.6	78.7	30.3	7.6	12.9	12.9	0.0
23:08:00	30 2.0	-95 7.2	-33.5	-112.0	116.9	494	0.1	27.0	-16.9	80.4	86.2	50.0	25.7	14.9	14.9	12.2
23:08:00	30 2.0	-95 7.2	418.1	434.4	10348*	490	27.0	-4.0	-1.0	79.0	83.7	0.0	217.6	194.5	97.7	214.4
23:08:30	30 0.2	-95 7.3	-33.5	-112.1	117.0	-1*	195.8	2.1	-1.0	956.8	78.9	30.0	8.4	-16.9	-18.9	0.2
23:08:30	30 1.1	-95 7.3	-33.2	-112.1	116.9	478	195.5	2.0	-1.1	250.6	79.0	30.3	7.5	13.0	13.0	0.0
23:08:30	30 0.2	-95 7.8	-33.4	-112.3	117.1	501	0.1	26.5	-17.2	80.3	86.5	50.0	25.7	15.0	15.0	12.3
23:08:30	30 0.2	-95 7.8	418.0	434.2	10348*	492	26.8	-10.0	-2.8	79.3	83.8	0.0	218.0	193.7	97.8	214.8
23:09:00	29 58.4	-95 7.9	-34.1	-112.0	117.1	-1*	196.0	2.2	-1.7	956.9	78.5	29.8	8.3	-16.9	-18.9	0.2
23:09:00	29 59.3	-95 7.9	-33.8	-112.0	117.0	478	196.1	2.1	-1.8	250.6	78.6	30.1	7.4	13.9	13.9	0.0
23:09:00	29 58.3	-95 8.4	-34.0	-112.2	117.2	493	0.1	27.3	-16.8	79.7	86.2	50.0	25.8	15.7	15.7	12.4
23:09:00	29 58.4	-95 8.4	417.8	434.1	10348*	491	26.7	-12.0	-3.3	78.8	83.2	0.0	217.5	193.6	97.2	214.2
23:09:30	29 56.5	-95 8.5	-34.3	-111.9	117.0	-1*	196.1	2.2	-1.3	956.9	79.7	29.8	8.0	-16.9	-18.9	0.2
23:09:30	29 57.4	-95 8.5	-34.0	-111.9	116.9	477	195.9	2.1	-1.5	250.6	79.7	30.1	7.1	14.1	14.1	0.0
23:09:30	29 56.5	-95 9.0	-34.1	-112.1	117.1	488	0.1	28.0	-16.9	80.9	87.4	50.0	25.5	15.7	15.7	12.6
23:09:30	29 56.5	-95 9.0	417.5	433.7	10348*	490	26.9	-11.5	-3.2	80.0	84.4	0.0	219.0	193.9	98.6	215.6
23:10:00	29 54.7	-95 9.2	-33.8	-111.9	116.9	-1*	195.8	2.3	-3.2*	957.0	77.1	29.7	8.5	-16.9	-18.9	0.2
23:10:00	29 55.6	-95 9.1	-33.5	-111.9	116.8	475	195.5	2.2	-3.3*	250.6	77.1	30.0	7.6	14.0	14.0	0.0
23:10:00	29 54.7	-95 9.7	-33.7	-112.1	117.0	487	0.1	28.3	-15.9	78.4	84.7	50.0	26.1	15.5	15.5	12.2
23:10:00	29 54.7	-95 9.7	418.1	434.4	10348*	490	24.8	-11.4	-3.0	77.4	81.9	0.0	215.5	193.6	95.7	212.5

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
23:10:30	29 52.9	-95 9.4	0.1	-116.0	116.0	-1*	179.3	2.4	-0.7	957.1	78.4	29.6	8.1	-16.9	-18.9	0.2
23:10:30	29 53.8	-95 9.3	0.3	-115.9	115.9	476	179.0	2.3	-0.9	250.6	78.4	29.9	7.2	14.1	14.1	0.0
23:10:30	29 52.8	-95 9.9	0.3	-116.2	116.2	489	0.1	30.2	-15.4	79.0	86.0	50.0	25.8	16.0	16.0	12.6
23:10:30	29 52.8	-95 9.9	417.6	433.8	10348*	490	24.8	-17.4	-4.8	78.7	82.9	0.0	217.3	176.1	98.1	214.0
23:11:00	29 51.0	-95 9.4	-1.4	-116.5	116.5	-1*	180.1	2.4	0.7	957.0	78.5	29.3	7.8	-16.9	-18.9	0.2
23:11:00	29 51.9	-95 9.3	-1.1	-116.5	116.5	479	180.2	2.2	0.5	250.6	78.6	29.6	6.9	16.1	16.1	0.0
23:11:00	29 50.9	-95 9.9	-1.0	-116.8	116.8	478	0.1	28.5	-16.2	79.5	86.2	50.0	25.8	17.7	17.7	12.8
23:11:00	29 51.0	-95 9.9	417.1	433.3	10348*	490	25.4	-14.0	-3.7	78.8	83.4	0.0	217.5	177.5	97.6	214.1
23:11:30	29 49.1	-95 9.5	-8.7	-116.1	116.4	-1*	183.3	2.1	-0.3	956.8	80.3	29.1	7.2	-16.9	-18.9	0.2
23:11:30	29 50.0	-95 9.4	-8.4	-116.1	116.4	479	183.1	2.0	-0.5	250.6	80.3	29.3	6.3	16.3	16.3	0.0
23:11:30	29 49.0	-95 10.0	-8.4	-116.4	116.7	476	0.0	26.4	-17.8	81.5	87.9	50.0	25.3	17.4	17.4	13.4
23:11:30	29 49.1	-95 10.0	416.2	432.4	10348*	490	25.5	-10.4	-2.9	80.6	85.4	0.0	219.8	181.0	99.6	216.0
23:12:00	29 47.2	-95 9.6	-9.5	-116.0	116.4	-1*	183.6	2.3	-1.4	957.0	78.4	29.0	7.5	-16.9	-18.9	0.2
23:12:00	29 48.1	-95 9.6	-9.2	-116.0	116.4	479	183.3	2.1	-1.6	250.6	78.4	29.2	6.6	16.0	16.0	0.0
23:12:00	29 47.2	-95 10.1	-9.4	-116.3	116.7	479	0.1	28.3	-16.3	79.6	86.0	50.0	25.8	17.3	17.3	13.1
23:12:00	29 47.2	-95 10.1	416.7	432.9	10348*	490	25.6	-11.9	-3.3	78.7	83.1	0.0	217.3	181.1	97.5	213.8
23:12:30	29 45.3	-95 9.7	2.2	-115.9	115.9	-2*	177.7	2.0	-2.1	956.8	79.3	28.8	7.1	-16.9	-18.9	0.2
23:12:30	29 46.2	-95 9.6	2.5	-115.8	115.9	480	177.4	1.8	-2.2	250.6	79.4	29.0	6.2	16.6	16.6	0.0
23:12:30	29 45.3	-95 10.2	2.4	-116.2	116.2	480	0.0	28.1	-16.7	80.6	86.9	50.0	25.6	17.8	17.8	13.5
23:12:30	29 45.3	-95 10.2	416.1	432.3	10348*	491	26.7	-9.7	-2.6	79.7	83.8	0.0	218.6	175.6	98.9	214.8
23:13:00	29 43.4	-95 9.7	3.0	-115.7	115.7	-1*	177.2	2.4	-1.8*	956.9	78.5	28.7	7.3	-16.9	-18.9	0.2
23:13:00	29 44.3	-95 9.6	3.3	-115.6	115.7	484	177.3	2.2	-1.9	250.6	78.5	29.0	6.4	16.3	16.3	0.0
23:13:00	29 43.4	-95 10.1	3.2	-116.0	116.0	485	0.1	27.7	-16.6	79.6	86.1	50.0	25.8	17.3	17.3	13.3
23:13:00	29 43.4	-95 10.1	416.3	432.5	10348*	490	25.3	-12.6	-3.5	78.8	83.1	0.0	217.4	174.4	98.2	213.8
23:13:30	29 41.6	-95 9.6	2.8	-115.8	115.9	-1*	177.0	2.3	-1.2	956.8	79.0	28.6	7.0	-16.9	-18.9	0.2
23:13:30	29 42.5	-95 9.5	3.0	-115.8	115.8	478	176.8	2.1	-1.4	250.6	79.0	28.9	6.1	16.2	16.2	0.0
23:13:30	29 41.5	-95 10.1	2.9	-116.1	116.2	482	0.1	27.7	-16.7	80.2	86.5	50.0	25.6	17.4	17.4	13.5
23:13:30	29 41.5	-95 10.1	416.0	432.1	10348*	490	28.6	-10.5	-2.9	79.3	83.5	0.0	218.1	174.0	98.6	214.3
23:14:00	29 39.7	-95 9.6	2.7	-115.8	115.8	-1*	177.4	2.4	-1.6	956.9	78.4	28.7	7.3	-16.9	-18.9	0.2
23:14:00	29 40.6	-95 9.5	2.9	-115.7	115.8	479	177.1	2.2	-1.7	250.6	78.5	29.0	6.4	16.2	16.2	0.0
23:14:00	29 39.6	-95 10.0	2.9	-116.1	116.1	480	0.0	28.0	-16.5	79.6	86.0	50.0	25.8	17.3	17.3	13.3
23:14:00	29 39.6	-95 10.0	416.4	432.6	10348*	491	25.0	-11.6	-3.1	78.8	83.1	0.0	217.3	174.8	98.0	213.7
23:14:30	29 37.8	-95 9.5	1.2	-116.3	116.3	-1*	178.4	2.3	-1.3	956.9	77.7	28.7	7.4	-16.9	-18.9	0.2
23:14:30	29 38.7	-95 9.4	1.4	-116.2	116.2	477	178.1	2.1	-1.4	250.6	77.7	28.9	6.5	16.3	16.3	0.0
23:14:30	29 37.7	-95 10.0	1.4	-116.6	116.6	480	0.1	28.2	-16.1	78.9	85.2	50.0	26.0	17.4	17.4	13.2
23:14:30	29 37.7	-95 10.0	416.5	432.7	10348*	491	25.4	-11.3	-3.1	78.0	82.3	0.0	216.3	175.9	96.6	212.8
23:15:00	29 35.9	-95 9.5	0.3	-116.7	116.7	-1*	178.3	2.2	-1.1	956.6	80.0	28.6	6.8	-16.9	-18.9	0.2
23:15:00	29 36.8	-95 9.4	0.5	-116.6	116.6	481	178.3	2.0	-1.3	250.6	80.0	28.9	5.9	15.6	15.6	0.0
23:15:00	29 35.8	-95 10.0	0.5	-117.0	117.0	481	0.0	27.1	-17.3	81.2	87.6	50.0	25.4	16.9	16.9	13.7
23:15:00	29 35.9	-95 10.0	415.7	431.9	10348*	493	25.7	-10.8	-3.0	80.3	85.1	0.0	219.4	175.3	98.9	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
23:15:30	29 34.0	-95 9.5	0.3	-116.7	116.7	-1*	178.6	2.2	-1.3	956.8	80.4	28.2	6.4	-16.9	-18.9	0.2
23:15:30	29 34.9	-95 9.4	0.4	-116.6	116.6	479	178.4	2.1	-1.5	250.6	80.5	28.5	5.5	16.6	16.6	0.0
23:15:30	29 33.9	-95 10.0	0.5	-117.0	117.0	479	0.1	28.1	-17.1	81.5	88.2	50.0	25.3	17.5	17.5	14.2
23:15:30	29 34.0	-95 10.0	415.0	431.2	10348*	492	25.5	-13.8	-3.8	80.8	85.3	0.0	220.0	175.5	99.3	215.9
23:16:00	29 32.1	-95 9.4	39.6	-107.9	114.9	-1*	157.5*	2.8	-25.2	957.2	79.7	28.3	6.6	-16.9	-18.9	0.2
23:16:00	29 33.1	-95 9.3	39.8	-107.8	114.9	483	157.1*	2.6	-25.4	250.6	79.7	28.6	5.7	15.9	15.9	0.0
23:16:00	29 32.1	-95 9.8	39.2	-108.5	115.3	479	0.1	31.8	-15.4	80.8

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
23:20:30	29 36.8	-95 9.6	1.0	117.7	117.7	-1*	3.6	2.5	-1.2	970.0	75.8	29.1	8.2	-16.9	-18.9	0.2
23:20:30	29 37.8	-95 9.5	0.8	117.8	117.8	362	3.4	2.4	-1.4	250.6	75.8	29.4	7.4	15.3	15.3	0.0
23:20:30	29 36.7	-95 10.0	1.3	117.4	117.4	366	0.0	29.3	-15.0	77.0	83.3	50.0	26.5	16.7	16.7	12.5
23:20:30	29 36.7	-95 10.0	417.7	433.9	10348*	372	25.1	-12.5	-3.1	76.1	80.4	0.0	213.7	5.9	93.3	210.7
23:21:00	29 38.7	-95 9.5	0.6	118.4	118.4	-1*	3.2	2.3	-1.4	969.7	78.1	29.3	7.9	-16.9	-18.9	0.2
23:21:00	29 39.7	-95 9.5	0.3	118.6	118.6	363	2.9	2.1	-1.5	250.6	78.1	29.5	7.0	15.8	15.8	0.0
23:21:00	29 38.6	-95 10.0	0.9	118.2	118.2	369	0.0	27.1	-16.7	79.3	85.7	50.0	25.9	17.2	17.2	12.8
23:21:00	29 38.6	-95 10.0	417.2	433.4	10348*	374	24.1	-12.0	-3.3	78.4	82.7	0.0	216.8	5.5	95.3	213.5
23:21:30	29 40.7	-95 9.5	0.3	119.1	119.1	-2*	2.9	2.3	-1.4	969.9	77.2	29.2	8.0	-16.9	-18.9	0.2
23:21:30	29 41.6	-95 9.5	0.0	119.2	119.2	360	2.6	2.2	-1.5	250.6	77.3	29.4	7.1	16.9	16.9	0.0
23:21:30	29 40.5	-95 9.9	0.6	118.8	118.8	372	0.1	27.6	-16.2	78.4	84.8	50.0	26.1	18.1	18.1	12.7
23:21:30	29 40.5	-95 9.9	417.3	433.6	10348*	373	24.1	-12.0	-3.3	77.6	81.9	0.0	215.7	5.1	93.6	212.5
23:22:00	29 42.6	-95 9.5	-0.5	119.5	119.6	-1*	2.5	2.2	-1.4	969.7	78.4	29.3	7.9	-16.9	-18.9	0.2
23:22:00	29 43.5	-95 9.5	-0.8	119.7	119.7	365	2.5	2.0	-1.6	250.6	78.5	29.6	7.0	16.7	16.7	0.0
23:22:00	29 42.4	-95 9.9	-0.2	119.3	119.3	374	0.0	27.0	-16.9	79.5	86.1	50.0	25.8	17.9	17.9	12.8
23:22:00	29 42.4	-95 9.9	417.2	433.4	10348*	374	25.1	-13.4	-3.8	78.7	83.0	0.0	217.3	4.3	94.6	213.9
23:22:30	29 44.5	-95 9.6	-3.6	120.3	120.4	-2*	0.8	2.3	-2.2	969.8	78.2	29.4	8.0	-16.9	-18.9	0.2
23:22:30	29 45.5	-95 9.5	-3.9	120.4	120.5	369	0.7	2.1	-2.3	250.6	78.3	29.7	7.1	16.8	16.8	0.0
23:22:30	29 44.4	-95 10.0	-3.3	120.1	120.1	376	0.0	27.2	-16.8	79.2	85.9	50.0	25.8	18.0	18.0	12.7
23:22:30	29 44.4	-95 10.0	417.4	433.6	10348*	374	25.9	-14.8	-4.2	78.5	83.1	0.0	217.1	2.3	93.5	213.8
23:23:00	29 46.5	-95 9.7	-6.7	121.1	121.3	-1*	358.9	2.1	-1.5	969.7	81.4	30.1	7.9	-16.9	-18.9	0.2
23:23:00	29 47.4	-95 9.6	-7.0	121.3	121.5	365	358.6	2.0	-1.6	250.6	81.4	30.3	6.9	16.4	16.4	0.0
23:23:00	29 46.3	-95 10.1	-6.4	120.9	121.0	377	0.1	25.4	-18.6	82.7	89.2	50.0	25.0	18.0	18.0	12.7
23:23:00	29 46.3	-95 10.1	417.3	433.5	10348*	374	25.2	-10.4	-2.9	81.7	86.2	0.0	221.3	0.6	96.4	217.6
23:23:30	29 48.4	-95 9.8	-7.7	119.2	119.4	-1*	358.4	2.3	-1.5*	970.2	77.8	29.7	8.3	-16.9	-18.9	0.2
23:23:30	29 49.4	-95 9.8	-8.1	119.3	119.6	364	358.0	2.1	-1.6*	250.6	77.8	29.9	7.4	16.9	16.9	0.0
23:23:30	29 48.3	-95 10.2	-7.5	118.9	119.2	371	0.1	27.4	-16.6	78.7	85.4	50.0	26.0	18.1	18.1	12.4
23:23:30	29 48.3	-95 10.2	417.8	434.1	10348*	371	24.0	-14.0	-4.0	78.1	82.3	0.0	216.5	359.3	94.0	213.3
23:24:00	29 50.4	-95 9.9	-7.6	117.6	117.8	-2*	358.4	2.5	-1.0	970.2	74.5	29.4	8.8	-16.9	-18.9	0.2
23:24:00	29 51.3	-95 9.9	-7.9	117.8	118.0	360	358.4	2.4	-1.1	250.6	74.5	29.7	8.0	16.9	16.9	0.0
23:24:00	29 50.2	-95 10.3	-7.3	117.3	117.6	371	0.0	30.7	-13.9	75.7	81.9	50.0	26.8	18.1	18.1	11.9
23:24:00	29 50.2	-95 10.3	418.6	434.9	10348*	369	23.1	-11.0	-2.5	74.8	79.2	0.0	211.9	359.7	91.6	209.3
23:24:30	29 52.3	-95 10.0	-2.3	116.1	116.1	-1*	1.1	2.6	-1.2	970.2	72.8	29.7	9.4	-16.9	-18.9	0.2
23:24:30	29 53.2	-95 10.0	-2.6	116.3	116.3	355	1.0	2.4	-1.3	250.6	72.8	29.9	8.7	16.6	16.6	0.0
23:24:30	29 52.1	-95 10.4	-1.9	115.8	115.8	364	0.0	30.3	-13.5	74.2	80.1	50.0	27.3	18.1	18.1	11.5
23:24:30	29 52.1	-95 10.4	419.5	435.8	10348*	370	25.7	-9.6	-2.1	73.1	77.2	0.0	209.6	3.0	91.4	207.4
23:25:00	29 54.1	-95 10.0	35.2	106.1	111.8	-2*	22.1*	4.2	30.1	965.4	69.2	29.4	9.9	-16.9	-18.9	0.2
23:25:00	29 55.1	-95 10.0	34.9	106.4	111.9	391	21.9*	4.0	30.0	250.6	69.3	29.7	9.3	15.6	15.6	0.0
23:25:00	29 54.0	-95 10.4	34.6	106.3	111.8	396	0.1	38.0	-9.2	71.2	76.9	50.0	28.2	17.4	17.4	11.0
23:25:00	29 53.9	-95 10.4	420.3	436.7	10348*	401	24.0	-9.2	-1.9	69.6	75.1	0.0	204.5	21.1	91.1	202.9

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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
23:25:30	29 54.7	-95 8.3	94.3	-48.7	106.1	-2*	119.6*	4.4	30.3	957.2	67.4	28.7	9.8	-16.9	-18.9	0.2
23:25:30	29 55.7	-95 8.3	94.2	-48.4	105.9	458	119.8*	4.3	30.2	250.6	67.4	29.1	9.2	14.7	14.7	0.0
23:25:30	29 54.6	-95 8.7	95.2	-48.1	106.7	470	0.1	40.5	-7.5	69.2	75.1	50.0	28.7	16.3	16.3	11.2
23:25:30	29 54.6	-95 8.7	420.0	436.4	10348*	474	24.6	-12.0	-2.7	67.7	73.2	0.0	201.9	116.0	94.2	200.3
23:26:00	29 53.2	-95 7.8	-48.5	-99.5	110.7	-2*	207.1*	3.9	26.6*	953.0	68.3	28.4	9.3	-16.9	-18.9	0.2
23:26:00	29 54.2	-95 7.8	-48.5	-99.4	110.6	509	206.9*	3.7	26.5*	250.6	68.4	28.8	8.7	14.6	14.6	0.0
23:26:00	29 53.1	-95 8.2	-47.4	-100.5	111.1	510	0.1	37.3	-9.1	69.9	75.8	50.0	28.5	16.1	16.1	11.6
23:26:00	29 53.1	-95 8.1	419.3	435.6	10348*	515	23.8	-12.7	-2.6	68.7	73.7	0.0	203.2	202.7	90.8	201.4
23:26:30	29 52.0	-95 9.2	-82.4	-73.4	110.4	-2*	227.6	3.6	-0.3	942.1	65.5	26.9	8.5	-16.9	-18.9	0.2
23:26:30	29 52.9	-95 9.2	-82.5	-73.4	110.4	612	227.5	3.5	-0.4	250.6	65.5	27.2	8.0	15.1	15.1	0.0
23:26:30	29 51.8	-95 9.6	-82.1	-73.9	110.5	625	0.0	33.0	-9.7	66.6	72.6	50.0	29.2	16.8	16.8	12.2
23:26:30	29 51.8	-95 9.6	418.1	434.4	10348*	626	24.9	-15.0	-3.5	65.7	69.5	0.0	199.0	224.3	86.9	197.2
23:27:00	29 50.5	-95 10.3	9.9	-110.7	111.2	-1*	171.8*	3.6	-32.5*	941.4	68.8	27.2	8.0	-16.9	-18.9	0.2
23:27:00	29 51.5	-95 10.3	9.9	-110.5	111.0	623	171.7*	3.4	-32.7*	250.6	68.8	27.5	7.4	15.4	15.4	0.0
23:27:00	29 50.3	-95 10.7	9.4	-111.4	111.8	631	0.0	40.2	-7.9	69.9	76.3	50.0	28.3	17.0	17.0	12.7
23:27:00	29 50.4	-95 10.7	417.4	433.6	10348*	635	23.8	-15.0	-4.3	69.0	72.8	0.0	203.8	171.1	90.4	201.5
23:27:30	29 48.7	-95 10.1	2.4	-110.7	110.8	-2*	177.8	2.9	-2.6	940.7	68.7	27.1	7.9	-16.9	-18.9	0.2
23:27:30	29 49.7	-95 10.1	2.4	-110.5	110.5	629	177.7	2.8	-2.7	250.6	68.7	27.4	7.3	15.2	15.2	0.0
23:27:30	29 48.6	-95 10.4	2.5	-111.2	111.2	633	0.1	31.3	-11.5	69.7	75.7	50.0	28.4	16.5	16.5	12.8
23:27:30	29 48.6	-95 10.4	417.2	433.5	10348*	639	25.3	-15.4	-3.9	69.0	72.9	0.0	203.7	174.5	90.8	201.4
23:28:00	29 46.9	-95 10.0	9.5	-111.7	112.1	-2*	174.1	2.7	-1.9*	940.4	70.8	27.1	7.5	-16.9	-18.9	0.2
23:28:00	29 47.9	-95 10.0	9.4	-111.5	111.9	629	173.9	2.5	-2.0*	250.6	70.8	27.5	6.8	15.2	15.2	0.0
23:28:00	29 46.7	-95 10.3	9.8	-112.2	112.6	634	0.1	30.5	-12.6	71.9	77.8	50.0	27.8	16.8	16.8	13.1
23:28:00	29 46.8	-95 10.3	416.6	432.9	10348*	642	20.4	-13.1	-3.1	71.1	75.1	0.0	206.8	171.2	92.0	204.1
23:28:30	29 45.1	-95 9.8	3.7	-114.4	114.4	-2*	176.6	2.4	0.1	940.4	76.0	27.2	6.4	-16.9	-18.9	0.2
23:28:30	29 46.1	-95 9.8	3.7	-114.1	114.2	636	176.3	2.2	-0.1	250.6	76.0	27.5	5.6	15.9	15.9	0.0
23:28:30	29 44.9	-95 10.2	4.0	-114.8	114.9	628	0.0	28.5	-15.3	77.1	83.3	50.0	26.4	17.3	17.3	14.2
23:28:30	29 44.9	-95 10.2	415.0	431.1	10348*	640	26.1	-12.2	-3.2	76.3	80.7	0.0	214.0	173.2	96.1	210.3
23:29:00	29 43.2	-95 9.8	-1.6	-115.0	115.0	-2*	179.2	2.6	-2.0	940.6	74.9	27.4	6.8	-16.9	-18.9	0.2
23:29:00	29 44.2	-95 9.8	-1.6	-114.7	114.8	633	179.2	2.4	-2.1	250.6	74.9	27.7	6.1	15.5	15.5	0.0
23:29:00	29 43.0	-95 10.2	-1.3	-115.5	115.5	626	0.0	28.9	-14.7	75.9	82.2	50.0	26.7	16.9	16.9	13.7
23:29:00	29 43.0	-95 10.2	415.7	431.9	10348*	639	22.8	-13.4	-3.4	75.2	79.3	0.0	212.5	175.6	94.3	209.1
23:29:30	29 41.4	-95 9.8	1.6	-115.1	115.1	-2*	177.5	2.5	-1.5	940.5	74.8	27.5	6.9	-16.9	-18.9	0.2
23:29:30	29 42.4	-95 9.8	1.6	-114.8	114.8	626	177.3	2.3	-1.6	250.6	74.9	27.8	6.1	15.4	15.4	0.0
23:29:30	29 41.2	-95 10.1	1.9	-115.6	115.6	638	0.1	29.0	-14.7	75.9	82.2	50.0	26.7	16.8	16.8	13.7
23:29:30	29 41.2	-95 10.1	415.8	432.0	10348*	640	23.6	-12.1	-3.0	75.1	79.4	0.0	212.4	174.0	94.2	209.1
23:30:00	29 39.5	-95 9.8	2.2	-115.7	115.7	-2*	177.9	2.3	-1.2	940.4	76.0	27.4	6.6	-16.9	-18.9	0.2
23:30:00	29 40.5	-95 9.8	2.1	-115.4	115.4	635	177.6	2.2	-1.4	250.6	76.1	27.7	5.8	15.8	15.8	0.0
23:30:00	29 39.3	-95 10.1	2.5	-116.1	116.2	650	0.0	28.2	-15.5	77.1	83.5	50.0	26.4	17.1	17.1	14.0
23:30:00	29 39.3	-95 10.1	415.3	431.4	10348*	641	22.8	-12.6	-3.4	76.4	80.6	0.0	214.1	175.1	94.9	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
23:30:30	29 37.6	-95 9.8	1.8	-115.8	115.8	7413*	178.2	2.3	-1.3	940.3	75.6	27.3	6.6	-16.9	-18.9	0.2
23:30:30	29 38.6	-95 9.8	1.8	-115.5	115.5	629	177.9	2.1	-1.5	250.6	75.7	27.6	5.8	15.7	15.7	0.0
23:30:30	29 37.4	-95 10.1	2.0	-116.3	116.3	644	0.1	27.6	-15.6	76.8	82.9	50.0	26.5	17.2	17.2	14.0
23:30:30	29 37.4	-95 10.1	415.3	431.4	10348*	641	25.5	-10.4	-2.7	76.0	80.1	0.0	213.5	176.1	94.2	210.0
23:31:00	29 35.7	-95 9.7	1.5	-116.3	116.3	6384*	178.4	2.4	-1.0	940.4	75.5	27.2	6.5	-16.9	-18.9	0.2
23:31:00	29 36.7	-95 9.7	1.4	-115.9	115.9	628	178.4	2.2	-1.1	250.6	75.6	27.4	5.7	16.2	16.2	0.0
23:31:00	29 35.5	-95 10.0	1.7	-116.7	116.7	642	0.0	28.8	-15.1	76.5	82.9	50.0	26.5	17.4	17.4	14.1
23:31:00	29 35.5	-95 10.0	415.1	431.2	10348*	641	25.7	-13.4	-3.5	75.8	80.1	0.0	213.4	175.6	93.6	209.8
23:31:30	29 33.9	-95 9.7	1.3	-116.7	116.7	5505*	178.6	2.3	-1.5	940.4	76.0	27.2	6.4	-16.9	-18.9	0.2
23:31:30	29 34.9	-95 9.7	1.3	-116.3	116.3	632	178.4	2.2	-1.7	250.6	76.0	27.5	5.6	16.3	16.3	0.0
23:31:30	29 33.6	-95 10.0	1.5	-117.1	117.1	638	0.0	28.2	-15.5	77.0	83.4	50.0	26.4	17.5	17.5	14.2
23:31:30	29 33.6	-95 10.0	415.1	431.2	10348*	642	22.6	-13.1	-3.5	76.3	80.4	0.0	214.0	176.1	93.7	210.3
23:32:00	29 32.0	-95 9.4	65.5	-94.1	114.7	6087*	143.7*	2.7	-24.9	940.7	75.4	27.2	6.6	-16.9	-18.9	0.2
23:32:00	29 33.0	-95 9.3	65.4	-93.6	114.2	633	143.3*	2.5	-25.1	250.6	75.4	27.5	5.8	16.3	16.3	0.0
23:32:00	29 31.8	-95 9.6	65.2	-95.0	115.2	637	0.1	33.4	-13.3	76.3	83.0	50.0	26.6	17.8	17.8	14.0
23:32:00	29 31.8	-95 9.7	415.3	431.4	10348*	643	25.2	-14.7	-3.8	75.7	79.5	0.0	213.2	143.3	95.0	209.7
23:32:30	29 31.3	-95 7.5	112.6	-2.3	112.6	7653*	91.5*	2.2	11.0*	940.4	74.9	27.2	6.7	-16.9	-18.9	0.2
23:32:30	29 32.3	-95 7.5	112.4	-1.8	112.4	632	91.2*	2.1	10.8*	250.6	74.9	27.5	5.9	16.5	16.5	0.0
23:32:30	29 31.0	-95 7.8	112.9	-1.9	112.9	636	0.1	29.9	-14.2	76.5	82.2	50.0	26.7	17.7	17.7	13.9
23:32:30	29 31.0	-95 7.8	415.4	431.6	10348*	640	22.4	-4.3	-0.9	75.2	79.5	0.0	212.5	90.5	96.4	209.0
23:33:00	29 30.3	-95 6.0	31.4	-103.3	107.9	6551*	164.3*	4.6	24.0	932.0	63.5	25.9	8.0	-16.9	-18.9	0.2
23:33:00	29 31.4	-95 6.0	31.3	-102.8	107.4	703	164.4*	4.4	23.8	250.6	63.6	26.2	7.5	16.6	16.6	0.0
23:33:00	29 30.0	-95 6.3	32.6	-103.4	108.4	704	0.1	37.5	-7.3	65.4	70.6	50.0	29.8	17.6	17.6	12.7
23:33:00	29 30.1	-95 6.3	417.4	433.6	10348*	707	23.7	-7.3	-1.4	63.8	68.9	0.0	196.1	160.9	86.4	194.3
23:33:30	29 28.7	-95 6.6	-88.0	-68.3	111.4	6783*	234.1*	4.6	23.8	925.2	66.4	25.5	6.9	-16.9	-18.9	0.2
23:33:30	29 29.8	-95 6.6	-88.2	-67.9	111.3	771	233.9*	4.4	23.7	250.6	66.4	25.8	6.4	16.6	16.6	0.0
23:33:30	29 28.4	-95 6.8	-87.4	-69.3	111.6	767	0.1	37.8	-8.2	68.0	73.8	50.0	29.0	17.7	17.7	13.7
23:33:30	29 28.5	-95 6.8	415.8	432.0	10348*	771	22.9	-12.0	-2.6	66.7	71.8	0.0	200.4	231.0	86.5	197.9
23:34:00	29 28.6	-95 8.5	-98.2	58.0	114.1	6855*	303.4*	3.0	23.8	922.7	70.5	25.5	6.0	-16.9	-18.9	0.2
23:34:00	29 29.7	-95 8.5	-98.6	58.4	114.5	790	303.3*	2.8	23.7	250.6	70.5	25.8	5.4	16.7	16.7	0.0
23:34:00	29 28.3	-95 8.8	-98.6	57.0	113.9	792	0.1	36.6	-10.1	71.7	77.8	50.0	27.9	17.6	17.6	14.6
23:34:00	29 28.3	-95 8.8	414.5	430.6	10348*	795	24.5	-13.2	-2.9	70.8	75.8	0.0	206.3	301.6	89.1	203.1
23:34:30	29 30.2	-95 9.5	-20.8	110.6	112.6	136*	350.9*	2.6	9.0	922.8	70.4	25.6	6.2	-16.9	-18.9	0.2
23:34:30	29 31.2	-95 9.5	-21.2	111.1	113.1	796	350.9*	2.4	8.8	250.6	70.4	25.9	5.5	16.2	16.2	0.0
23:34:30	29 29.8	-95 9.8	-21.0	110.4	112.4	795	0.1	32.1	-11.8	71.7	77.4	50.0	27.9	17.2	17.2	14.4
23:34:30	29 29.8	-95 9.8	414.7	430.8	10348*	799	22.5	-10.5	-2.3	70.7	75.2	0.0	206.1	350.3	90.4	203.0
23:35:00	29 32.0	-95 9.6	-0.0	112.6	112.6	5493*	0.5	2.7	-0.4	923.0	71.0	26.1	6.4	-16.9	-18.9	0.2
23:35:00	29 33.0	-95 9.7	-0.4	113.1	113.1	791	0.3	2.5	-0.6	250.6	71.1	26.4	5.8	15.2	15.2	0.0
23:35:00	29 31.7	-95 9.9	0.2	112.4	112.4	797	0.1	30.3	-12.8	72.2	78.0	50.0	27.7	16.6	16.6	14.2
23:35:00	29 31.6	-95 9.9	415.1	431.2	10348*	800	24.9	-11.2	-2.5	71.4	75.4	0.0	207.1	359.7	91.4	204.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
23:35:30	29 33.8	-95 9.7	-3.8	112.7	112.8	4906*	359.1	2.8	-1.7	923.1	70.7	26.0	6.4	-16.9	-18.9	0.2
23:35:30	29 34.9	-95 9.7	-4.2	113.2	113.3	793	358.7	2.6	-1.8	250.6	70.7	26.3	5.8	14.2	14.2	0.0
23:35:30	29 33.5	-95 9.9	-3.6	112.5	112.6	797	0.0	30.5	-12.7	71.9	77.7	50.0	27.8	15.7	15.7	14.2
23:35:30	29 33.5	-95 9.9	415.0	431.2	10348*	799	22.2	-11.2	-2.5	71.0	75.1	0.0	206.6	359.1	90.8	203.5
23:36:00	29 35.6	-95 9.8	-6.1	112.7	112.9	6358*	358.6	2.7	-1.5	923.1	71.1	25.7	6.0	-16.9	-18.9	0.2
23:36:00	29 36.7	-95 9.8	-6.5	113.3	113.5	795	358.6	2.5	-1.7	250.6	71.2	26.0	5.4	15.2	15.2	0.0
23:36:00	29 35.3	-95 10.0	-5.9	112.6	112.7	796	0.1	30.7	-

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
23:40:30	29 52.1	-95 9.9	5.0	113.4	113.5	5855*	4.7	2.6	-1.4	922.8	73.0	26.4	6.3	-16.9	-18.9	0.2
23:40:30	29 53.3	-95 10.0	4.6	114.1	114.1	784	4.5	2.4	-1.5	250.6	73.1	26.7	5.6	12.9	12.9	0.0
23:40:30	29 51.8	-95 10.1	5.1	113.2	113.3	800	0.1	28.3	-14.4	74.2	80.2	50.0	27.2	14.8	14.8	14.3
23:40:30	29 51.8	-95 10.1	414.9	431.0	10348*	801	24.3	-11.9	-3.0	73.4	77.7	0.0	209.9	5.9	93.2	206.6
23:41:00	29 54.0	-95 9.8	4.9	113.1	113.2	6653*	4.6	2.6	-1.1	922.8	71.8	26.3	6.5	-16.9	-18.9	0.2
23:41:00	29 55.1	-95 9.9	4.6	113.9	113.9	785	4.3	2.4	-1.3	250.6	71.9	26.6	5.8	13.2	13.2	0.0
23:41:00	29 53.6	-95 10.1	5.0	113.0	113.1	794	0.1	29.7	-13.5	72.9	78.9	50.0	27.5	14.8	14.8	14.1
23:41:00	29 53.6	-95 10.1	415.1	431.3	10348*	801	23.5	-11.8	-2.8	72.1	76.2	0.0	208.2	5.6	91.8	205.0
23:41:30	29 55.6	-95 9.1	98.2	51.3	110.7	7041*	64.8*	2.1	28.2	918.3	70.9	25.9	6.3	-16.9	-18.9	0.2
23:41:30	29 56.7	-95 9.2	98.0	52.1	110.9	821	64.8*	1.9	28.0	250.6	70.9	26.2	5.7	13.3	13.3	0.0
23:41:30	29 55.2	-95 9.3	97.9	51.9	110.9	824	0.1	33.9	-11.3	72.5	78.1	50.0	27.8	14.6	14.6	14.3
23:41:30	29 55.2	-95 9.3	414.9	431.0	10348*	834	26.5	-8.5	-1.7	71.2	76.1	0.0	206.8	62.9	93.0	203.7
23:42:00	29 55.1	-95 7.3	51.8	-99.0	111.8	5698*	153.3*	3.0	29.2	913.8	68.9	25.3	6.2	-16.9	-18.9	0.2
23:42:00	29 56.3	-95 7.4	51.8	-98.3	111.1	877	153.2*	2.8	29.0	250.6	69.0	25.7	5.6	13.2	13.2	0.0
23:42:00	29 54.8	-95 7.5	52.8	-98.9	112.1	867	0.1	36.3	-9.7	70.6	76.2	50.0	28.3	14.8	14.8	14.4
23:42:00	29 54.8	-95 7.6	414.8	430.9	10348*	874	23.3	-9.2	-1.8	69.3	74.3	0.0	204.1	149.2	89.4	201.1
23:42:30	29 53.5	-95 7.8	-80.4	-77.4	111.6	6026*	226.5	4.5*	1.5*	906.0	65.2	24.3	6.1	-16.9	-18.9	0.2
23:42:30	29 54.7	-95 7.9	-80.3	-76.7	111.0	950	226.4	4.3*	1.2*	250.6	65.2	24.6	5.6	13.0	13.0	0.0
23:42:30	29 53.1	-95 8.0	-80.4	-77.5	111.7	954	0.1	29.7	-11.0	66.6	71.9	50.0	29.3	14.4	14.4	14.5
23:42:30	29 53.1	-95 8.0	414.5	430.6	10348*	956	24.9	-10.6	-2.3	65.5	69.6	0.0	198.6	225.1	84.4	196.0
23:43:00	29 52.1	-95 9.3	-82.3	-85.1	118.4	5878*	224.0*	3.0	-18.0*	905.6	71.9	24.8	5.0	-16.9	-18.9	0.2
23:43:00	29 53.4	-95 9.4	-82.2	-84.4	117.8	950	224.0*	2.8	-18.2*	250.6	71.9	25.1	4.3	12.9	12.9	0.0
23:43:00	29 51.8	-95 9.5	-82.9	-84.6	118.5	960	0.1	32.8	-12.4	72.4	79.4	50.0	27.5	14.4	14.4	15.7
23:43:00	29 51.8	-95 9.5	413.0	429.0	10348*	964	24.0	-21.5	-5.8	72.1	76.2	0.0	208.3	223.0	86.2	204.6
23:43:30	29 50.4	-95 10.0	6.3	-117.1	117.3	6955*	175.4*	2.7	-16.2*	905.7	74.1	24.8	4.6	-16.9	-18.9	0.2
23:43:30	29 51.6	-95 10.1	6.4	-116.3	116.4	951	175.2*	2.5	-16.3*	250.6	74.1	25.1	3.8	13.7	13.7	0.0
23:43:30	29 50.1	-95 10.3	6.2	-117.6	117.8	961	0.1	28.2	-14.7	74.8	81.3	50.0	26.9	15.4	15.4	16.2
23:43:30	29 50.1	-95 10.3	412.3	428.3	10348*	965	24.7	-15.4	-4.4	74.3	78.4	0.0	211.4	173.2	90.1	207.3
23:44:00	29 48.5	-95 9.9	-1.8	-117.8	117.8	5874*	180.3	2.6	0.1	905.3	73.3	24.8	4.8	-16.9	-18.9	0.2
23:44:00	29 49.8	-95 10.0	-1.7	-117.0	117.0	953	180.0	2.4	-0.1	250.6	73.3	25.2	4.1	12.9	12.9	0.0
23:44:00	29 48.2	-95 10.1	-1.7	-118.0	118.0	955	0.1	29.6	-13.9	74.3	80.4	50.0	27.1	14.3	14.3	15.9
23:44:00	29 48.2	-95 10.1	412.6	428.6	10348*	965	24.5	-12.9	-3.1	73.6	77.8	0.0	210.3	177.7	88.5	206.3
23:44:30	29 46.6	-95 9.9	0.4	-118.1	118.1	5556*	179.4	2.4	-1.3	905.2	74.1	25.0	4.7	-16.9	-18.9	0.2
23:44:30	29 47.8	-95 10.0	0.5	-117.3	117.3	955	179.0	2.3	-1.4	250.6	74.2	25.3	4.0	13.2	13.2	0.0
23:44:30	29 46.2	-95 10.2	0.5	-118.4	118.4	957	0.0	28.1	-14.8	75.2	81.3	50.0	26.9	14.7	14.7	16.0
23:44:30	29 46.3	-95 10.2	412.6	428.6	10348*	967	25.1	-11.8	-3.1	74.5	78.7	0.0	211.5	177.3	89.3	207.4
23:45:00	29 44.7	-95 9.9	-1.6	-118.1	118.1	7484*	180.4	2.6	0.3*	905.2	74.1	25.4	5.2	-16.9	-18.9	0.2
23:45:00	29 45.9	-95 10.0	-1.5	-117.3	117.3	959	180.5	2.4	0.2*	250.6	74.1	25.8	4.5	13.3	13.3	0.0
23:45:00	29 44.3	-95 10.2	-1.4	-118.5	118.5	955	0.1	30.3	-13.9	75.5	81.3	50.0	26.9	12.8	12.8	15.5
23:45:00	29 44.3	-95 10.2	413.2	429.2	10348*	966	26.9	-7.5	-1.7	74.4	78.4	0.0	211.4	179.1	89.3	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
23:45:30	29 42.8	-95 10.0	-4.1	-118.1	118.2	7099*	181.4	2.5	-0.9	905.4	73.7	25.3	5.1	-16.9	-18.9	0.2
23:45:30	29 44.0	-95 10.1	-4.0	-117.2	117.3	953	181.2	2.3	-1.0	250.6	73.7	25.6	4.4	12.6	12.6	0.0
23:45:30	29 42.4	-95 10.2	-4.1	-118.3	118.4	952	0.1	28.3	-14.6	74.7	80.9	50.0	27.0	13.9	13.9	15.6
23:45:30	29 42.4	-95 10.2	413.1	429.1	10348*	966	23.6	-12.1	-3.2	74.0	78.1	0.0	210.9	179.1	88.8	207.0
23:46:00	29 40.8	-95 10.1	-5.7	-118.5	118.6	6293*	181.8	2.3	-0.9*	905.0	75.1	25.2	4.7	-16.9	-18.9	0.2
23:46:00	29 42.1	-95 10.2	-5.6	-117.6	117.7	953	181.5	2.1	-1.0*	250.6	75.2	25.5	4.0	13.7	13.7	0.0
23:46:00	29 40.5	-95 10.3	-5.7	-118.6	118.8	956	0.0	27.0	-15.7	76.5	82.3	50.0	26.6	14.4	14.4	16.0
23:46:00	29 40.5	-95 10.3	412.6	428.6	10348*	968	22.4	-7.7	-2.0	75.5	79.7	0.0	212.9	179.9	90.1	208.7
23:46:30	29 38.9	-95 10.1	3.5	-118.3	118.4	7130*	177.4	2.4	-2.6	905.2	75.6	25.3	4.7	-16.9	-18.9	0.2
23:46:30	29 40.2	-95 10.2	3.7	-117.4	117.5	954	177.1	2.2	-2.7	250.6	75.7	25.6	3.9	12.7	12.7	0.0
23:46:30	29 38.5	-95 10.3	3.4	-118.4	118.5	954	0.1	28.7	-15.0	76.5	82.9	50.0	26.5	14.3	14.3	16.0
23:46:30	29 38.6	-95 10.3	412.6	428.6	10348*	967	23.4	-13.8	-3.5	75.9	79.9	0.0	213.5	174.7	91.0	209.3
23:47:00	29 37.0	-95 10.0	5.7	-118.2	118.3	7400	177.1	2.4	-1.7	905.2	74.5	25.1	4.8	-16.9	-18.9	0.2
23:47:00	29 38.3	-95 10.1	5.8	-117.2	117.4	951	177.2	2.2	-1.9	250.6	74.5	25.4	4.1	12.9	12.9	0.0
23:47:00	29 36.6	-95 10.2	2.9	-114.9	114.9	958	0.1	28.2	-14.9	75.3	81.6	50.0	26.8	14.4	14.4	15.9
23:47:00	29 36.6	-95 10.2	412.7	428.7	10348*	968	24.7	-13.3	-3.6	74.7	78.9	0.0	211.9	175.2	89.5	207.8
23:47:30	29 35.1	-95 9.9	6.7	-118.1	118.3	6335*	177.1	2.4	-1.4	905.2	74.7	25.4	5.0	-16.9	-18.9	0.2
23:47:30	29 36.4	-95 10.0	6.9	-117.2	117.4	958	176.9	2.3	-1.6	250.6	74.7	25.7	4.3	12.1	12.1	0.0
23:47:30	29 34.7	-95 10.1	6.7	-118.2	118.4	958	0.0	27.6	-15.2	75.8	81.9	50.0	26.8	13.7	13.7	15.7
23:47:30	29 34.7	-95 10.1	413.0	429.0	10348*	968	21.5	-11.0	-3.0	75.0	79.3	0.0	212.3	176.3	89.9	208.2
23:48:00	29 33.2	-95 9.8	-11.7	-112.0	112.6	6609*	188.7*	2.6	25.4*	905.1	67.3	24.9	6.1	-16.9	-18.9	0.2
23:48:00	29 34.6	-95 9.9	-11.6	-111.1	111.7	947	188.5*	2.5	25.3*	250.6	67.3	25.2	5.6	12.8	12.8	0.0
23:48:00	29 32.8	-95 10.0	-10.5	-112.4	112.9	942	0.0	48.2	-3.9	68.6	74.7	50.0	28.7	14.1	14.1	14.5
23:48:00	29 32.8	-95 10.0	414.6	430.7	10348*	956	23.5	-11.5	-2.9	67.5	73.3*	0.0	201.8	185.5	86.3	198.9
23:48:30	29 31.9	-95 11.1	-102.7	-46.9	112.9	7585*	245.7*	-1.1	-4.0*	924.7	68.6	25.4	6.3	-16.9	-18.9	0.2
23:48:30	29 33.3	-95 11.2	-102.5	-46.1	112.4	780	245.7	-1.2	-4.2*	250.6	68.6	25.7	5.8	15.6	15.6	0.0
23:48:30	29 31.5	-95 11.3	-102.8	-46.7	112.9	774	0.1	35.0	-9.8	69.4	75.1	50.0	28.4	16.8	16.8	14.3
23:48:30	29 31.5	-95 11.3	414.9	431.0	10348*	788	23.4	-10.6	-2.5	68.9	72.5	0.0	203.6	245.1	87.0	200.7
23:49:00	29 31.1	-95 13.0	-106.7	-49.9	117.8	7034*	244.7	-0.3	-5.0*	947.4	73.9	27.5	7.1	-16.9	-18.9	0.2
23:49:00	29 32.5	-95 13.1	-106.5	-49.1	117.3	568	244.6*	-0.4	-5.1*	250.6	73.9	27.8	6.4	16.7	16.7	0.0
23:49:00	29 30.7	-95 13.2	-106.8	-49.9	117.8	568	0.0	30.5	-13.8	74.5	80.8	50.0	27.0	17.6	17.6	13.5
23:49:00	29 30.7	-95 13.2	416.1	432.3	10348*	576	22.4	-13.3	-3.2	74.2	78.3	0.0	211.1	243.1	89.7	207.9
23:49:30	29 30.2	-95 15.0	-102.9	-57.4	117.8	7171*	239.8	2.6	-1.3	955.8	73.7	28.2	7.9	-16.9	-18.9	0.2
23:49:30	29 31.6	-95 15.0	-102.7	-56.6	117.2	490	239.4	2.4	-1.4	250.6	73.7	28.5	7.1	16.3	16.3	0.0
23:49:30	29 29.8	-95 15.2	-102.9	-57.4	117.9	487	0.1	28.6	-14.6	75.0	80.9	50.0	27.0	17.4	17.4	12.8
23:49:30	29 29.8	-95 15.1	417.2	433.4	10348*	497	21.8	-8.7	-2.1	74.0	78.2	0.0	210.8	237.5	90.2	207.9
23:50:00	29 29.3	-95 16.9	-102.5	-55.4	116.5	7503*	240.9	2.5	0.5	955.6	72.3	27.9	7.9	-16.9	-18.9	0.2
23:50:00	29 30.7	-95 16.9	-102.3	-54.5	115.9	489	240.6	2.4	0.4	250.6	72.3	28.3	7.2	16.4	16.4	0.0
23:50:00	29 28.9	-95 17.1	-102.6	-55.4	116.6	487	0.1	29.0	-13.9	73.4	79.4	50.0	27.4	17.4	17.4	12.7
23:50:00	29 28.9	-95 17.0	417.3	433.5	10348*	498	21.2	-11.5	-2.8	72.6	76.7	0.0	208.8	238.2	89.7	206.1

A/C 43, Flgt 061008I, Micro99 date 2006/10/08, Proj TexAQS Run on Thu Oct 26 13:14:20 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
23:50:30	29 28.4	-95 18.8	-103.1	-52.8	115.9	5867*	242.1	2.7	-1.1	956.3	71.4	27.9	8.0	-16.9	-18.9	0.2
23:50:30	29 29.9	-95 18.8	-102.9	-52.0	115.3	479	242.0	2.5	-1.3	250.6	71.4	28.2	7.4	17.3	17.3	0.0
23:50:30	29 28.0	-95 19.0	-103.2	-52.8	116.0	482	0.1	30.0	-13.1	72.6	78.5	50.0	27.6	18.1	18.1	12.6
23:50:30	29 28.0	-95 19.0	417.4	433.7	10348*	493	21.4	-10.4	-2.4	71.7	75.9	0.0	207.6	239.8	89.2	205.0
23:51:00	29 27.6	-95 20.7	-102.7	-52.1	115.1	7732*	242.2	2.6	-1.5	956.3	70.7	27.8	8.1	-16.9	-18.9	0.2
23:51:00	29 29.0	-95 20.7	-102.4	-51.3	114.5	481	242.2	2.4	-1.6	250.6	70.7	28.1	7.5	17.1	17.1	0.0
23:51:00	29 27.2	-95 20.9	-102.7	-52.1	115.2	481	0.1	29.7	-13.0	71.8	77.7	50.0	27.8	17.8	17.8	12.6
23:51:00	29 27.2	-95 20.9	417.6	433.8	10348*	493	21.5	-12.6	-3.0	71.0	75.1	0.0	206.6	239.4	89.1	204.1
23:51:30	29 26.7	-95 22.6	-101.3	-53.0	114.3	6159*	241.3	2.8	-2.5	956.5	69.8	27.7	8.2	-16.9	-18.9	0.2
23:51:30	29 28.2	-95 22.6	-101.0	-52.1	113.7	480	241.0	2.6	-2.7	250.6	69.8	28.0	7.6	17.1	17.1	0.0
23:51:30	29 26.3	-95 22.8	-101.4	-52.9	114.4	509	0.1	30.7	-12.2	71.0	76.8	50.0	28.1	17.8	17.8	12.4
23:51:30	29 26.4	-95 22.8	417.7	434.0	10348*	492	22.7	-12.2	-2.8	70.1	74.1	0.0	205.3	238.3	88.8	203.0
23:52:00	29 25.8	-95 24.4	-98.5	-56.4	113.5	6561*	239.0	2.8	-1.6	956.5	68.8	27.6	8.3	-16.9	-18.9	0.2
23:52:00	29 27.3	-95 24.5	-98.1	-55.6	112.8	479	238.7	2.6	-1.7	250.6	68.8	27.9	7.7	17.2	17.2	0.0
23:52:00	29 25.5	-95 24.6	-98.5	-56.4	113.5	498	0.1	30.4	-12.0	70.1	75.7	50.0	28.3	17.9	17.9	12.4
23:52:00	29 25.5	-95 24.6	417.9	434.2	10348*	492	23.1	-10.4	-2.2	69.1	73.2	0.0	203.9	236.3	88.3	201.7
23:52:30	29 24.9	-95 26.2	-97.1	-56.8	112.5	5749*	238.8	3.3	-1.1	956.6	66.2	27.3	8.7	-16.9	-18.9	0.2
23:52:30	29 26.4	-95 26.3	-96.8	-56.0	111.8	479	238.7	3.1	-1.3	250.6	66.2	27.6	8.2	17.3	17.3	0.0
23:52:30	29 24.5	-95 26.5	-97.2	-56.8	112.6	489	0.1	31.9	-10.4	67.4	73.0	50.0	29.0	17.9	17.9	12.0
23:52:30	29 24.5	-95 26.4	418.4	434.7	10348*	491	22.0	-11.6	-2.7	66.4	70.4	0.0	200.0	235.9	85.8	198.2
23:53:00	29 24.0	-95 28.0	-96.7	-56.6	112.1	6559*	239.0	3.2	-1.2	956.6	65.1	27.2	8.8	-16.9	-18.9	0.2
23:53:00	29 25.5	-95 28.1	-96.4	-55.8	111.4	475	239.0	3.1	-1.3	250.6	65.1	27.5	8.4	17.3	17.3	0.0
23:53:00	29 23.6	-95 28.3	-96.8	-56.6	112.1	488	0.0	32.6	-9.7	66.2	71.8	50.0	29.3	18.1	18.1	11.9
23:53:00	29 23.6	-95 28.2	418.6	435.0	10348*	491	22.4	-12.3	-2.7	65.4	69.3	0.0	198.4	236.2	84.8	196.8
23:53:30	29 23.1	-95 29.8	-96.7	-56.4	112.0	7525*	238.9	3.2	-0.9	956.6	64.5	27.1	8.9	-16.9	-18.9	0.2
23:53:30	29 24.6	-95 29.9	-96.4	-55.5	111.2	478	238.6	3.1	-1.1	250.6	64.6	27.5	8.4	17.5	17.5	0.0
23:53:30	29 22.7	-95 30.0	-96.8	-56.3	112.0	492	0.1	32.8	-9.4	65.8	71.3	50.0	29.5	18.2	18.2	11.9
23:53:30	29 22.7	-95 30.0	418.7	435.0	10348*	491	22.5	-11.6	-2.5	64.8	68.8	0.0	197.6	236.1	84.1	196.0
23:54:00	29 22.2	-95 31.6	-98.5	-57.9	114.2	6460*	238.7	3.1	-1.2	956.4	67.2	27.4	8.5	-16.9	-18.9	0.2
23:54:00	29 23.7	-95 31.7	-98.1	-57.0	113.5	476	238.4	2.9	-1.3	250.6	67.3	27.8	8.0	17.6	17.6	0.0
23:54:00	29 21.8	-95 31.9	-98.6	-57.8	114.3	491	0.1	31.4	-11.0	68.5	74.1	50.0	28.8	18.3	18.3	12.2
23:54:00	29 21.8	-95 31.8	418.2	434.5	10348*	492	23.3	-12.2	-3.0	67.6	71.6	0.0	201.6	235.8	85.5	199.7
23:54:30	29 21.2	-95 33.5	-99.8	-60.0	116.4	6310*	238.6	2.8	-1.4	956.1	70.6	27.7	8.1	-16.9	-18.9	0.2
23:54:30	29 22.8	-95 33.5	-99.3	-59.1	115.6	482	238.5	2.6	-1.5	250.6	70.6	28.1	7.5	17.6	17.6	0.0
23:54:30	29 20.8	-95 33.7	-99.9	-59.8	116.4	495	0.1	29.8	-12.9	71.9	77.7	50.0	27.8	18.3	18.3	12.6
23:54:30	29 20.8	-95 33.7	417.5	433.8	10348*	493	22.9	-11.8	-2.7	70.9	75.0	0.0	206.5	236.6	87.7	204.0
23:55:00	29 20.2	-95 35.3	-102.1	-60.0	118.4	6454*	238.4	2.4	-0.6	956.0	73.3	27.9	7.7	-16.9	-18.9	0.2
23:55:00	29 21.8	-95 35.3	-101.6	-59.1	117.6	476	238.4	2.2	-0.8	250.6	73.3	28.2	7.0	17.7	17.7	0.0
23:55:00	29 19.9	-95 35.6	-102.2	-59.9	118.4	496	0.1	27.8	-14.8	74.5	80.5	50.0	27.1	18.3	18.3	13.0
23:55:00	29 19.9	-95 35.5	416.9	433.1	10348*	493	23.0	-11.6	-3.1	73.6	77.8	0.0	210.2	235.3	89.1	207.3

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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
23:55:30	29 19.3	-95 37.2	-103.9	-60.4	120.2	6873*	238.9	2.4	-1.4	956.1	74.7	28.0	7.4	-16.9	-18.9	0.2
23:55:30	29 20.8	-95 37.2	-103.5	-59.5	119.4	484	238.6	2.3	-1.6	250.6	74.7	28.3	6.7	18.1	18.1	0.0
23:55:30	29 18.9	-95 37.5	-104.0	-60.2	120.2	493	0.1	28.1	-15.1	75.9	82.1	50.0	26.8	18.8	18.8	13.2
23:55:30	29 18.9	-95 37.5	416.5	432.7	10348*	492	23.7	-12.6	-3.3	75.0	79.2	0.0	212.3	235.9	89.1	209.1
23:56:00	29 18.3	-95 39.2	-105.4	-61.1	121.8	7001*	238.7	2.1	-1.1	956.0	77.2	28.2	7.1	-16.9	-18.9	0.2
23:56:00	29 19.9	-95 39.2	-105.0	-60.2	121.0	481	238.4	2.0	-1.2	250.6	77.2	28.5	6.2	18.2	18.2	0.0
23:56:00	29 17.9	-95 39.4	-105.5	-61.0	121

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
00:00:30	29 27.1	-95 44.8	-2.1	114.2	114.2	6692*	2.6	2.6	-1.2	970.4	71.2	28.9	9.1	-16.9	-18.9	0.2
00:00:30	29 28.8	-95 44.8	-1.7	115.1	115.1	344	2.4	2.4	-1.4	250.6	71.2	29.3	8.4	18.3	18.3	0.0
00:00:30	29 26.7	-95 45.1	-2.2	114.6	114.6	362	0.1	29.2	-13.3	72.4	78.2	50.0	27.7	18.9	18.9	11.7
00:00:30	29 26.7	-95 45.1	419.0	435.3	10348*	365	22.7	-12.4	-2.9	71.5	75.6	0.0	207.3	5.5	91.3	205.1
00:01:00	29 28.9	-95 44.8	3.6	114.7	114.7	7793*	5.5	2.5	-0.5	970.4	71.5	29.1	9.2	-16.9	-18.9	0.2
00:01:00	29 30.7	-95 44.8	4.0	115.6	115.7	344	5.2	2.4	-0.6	250.6	71.5	29.5	8.5	17.9	17.9	0.0
00:01:00	29 28.6	-95 45.1	3.6	115.1	115.1	363	0.0	28.8	-13.6	72.7	78.6	50.0	27.6	18.8	18.8	11.6
00:01:00	29 28.6	-95 45.1	419.2	435.5	10348*	364	23.5	-12.3	-2.9	71.8	75.9	0.0	207.7	8.5	91.2	205.6
00:01:30	29 30.8	-95 44.7	5.5	115.3	115.4	6464*	6.2	2.3	-1.3	970.4	73.5	29.4	9.0	-16.9	-18.9	0.2
00:01:30	29 32.5	-95 44.7	5.9	116.2	116.4	342	5.9	2.1	-1.4	250.6	73.5	29.7	8.2	17.8	17.8	0.0
00:01:30	29 30.5	-95 45.0	5.5	115.7	115.8	371	0.1	27.7	-14.9	74.7	80.7	50.0	27.1	19.0	19.0	11.8
00:01:30	29 30.4	-95 45.0	418.9	435.2	10348*	365	24.2	-11.7	-3.0	73.8	77.8	0.0	210.6	9.2	93.0	208.1
00:02:00	29 32.7	-95 44.6	5.7	115.7	115.8	6961*	5.7	2.4	-1.1	970.4	74.4	29.6	9.0	-16.9	-18.9	0.2
00:02:00	29 34.4	-95 44.6	6.1	116.6	116.8	337	5.8	2.2	-1.3	250.6	74.5	29.9	8.2	17.7	17.7	0.0
00:02:00	29 32.3	-95 44.9	5.8	116.1	116.2	363	0.1	27.8	-15.2	75.7	81.8	50.0	26.8	18.7	18.7	11.8
00:02:00	29 32.3	-95 44.9	418.8	435.1	10348*	364	25.0	-11.0	-2.9	74.8	79.0	0.0	211.9	8.0	93.7	209.3
00:02:30	29 34.5	-95 45.1	-78.0	88.0	117.7	7212*	318.7*	2.8	-25.2	971.1	72.9	29.4	9.2	-16.9	-18.9	0.2
00:02:30	29 36.2	-95 45.0	-77.5	88.9	117.9	336	318.7*	2.7	-25.4	250.6	72.9	29.7	8.5	17.8	17.8	0.0
00:02:30	29 34.1	-95 45.4	-77.5	88.9	118.0	361	0.1	33.0	-12.5	73.9	80.2	50.0	27.2	18.9	18.9	11.6
00:02:30	29 34.1	-95 45.3	419.1	435.5	10348*	362	23.6	-14.2	-3.8	73.2	76.5	0.0	209.7	320.6	89.7	207.4
00:03:00	29 35.1	-95 47.0	-112.4	6.2	112.6	6719*	272.7	4.8	-1.0*	960.9	66.1	28.4	9.7	-16.9	-18.9	0.2
00:03:00	29 36.8	-95 46.9	-111.8	6.9	112.0	430	272.5	4.7	-1.2*	250.6	66.1	28.7	9.2	17.3	17.3	0.0
00:03:00	29 34.7	-95 47.3	-112.6	6.5	112.7	449	0.1	32.0	-10.4	67.4	73.2	50.0	29.1	18.2	18.2	11.2
00:03:00	29 34.7	-95 47.3	419.9	436.3	10348*	449	24.1	-14.0	-3.4	66.3	70.4	0.0	199.9	269.9	86.0	198.5
00:03:30	29 36.0	-95 48.8	-50.4	106.8	118.1	7174*	337.2*	2.7	24.2	957.5	74.1	29.2	8.6	-16.9	-18.9	0.2
00:03:30	29 37.8	-95 48.6	-50.1	107.6	118.7	455	336.9*	2.6	24.0	250.6	74.1	29.5	7.9	16.9	16.9	0.0
00:03:30	29 35.7	-95 49.0	-51.3	106.9	118.6	466	0.0	33.2	-13.0	75.5	81.7	50.0	26.9	17.7	17.7	12.1
00:03:30	29 35.6	-95 49.0	418.3	434.6	10348*	470	23.0	-11.9	-2.5	74.4	79.6	0.0	211.4	335.6	90.7	208.8
00:04:00	29 37.7	-95 48.4	86.8	72.0	112.8	6227*	54.8*	2.5	31.9	956.1	71.4	29.0	9.1	-16.9	-18.9	0.2
00:04:00	29 39.5	-95 48.3	87.2	73.2	113.9	456	54.9*	2.3	31.7	250.6	71.4	29.3	8.4	16.1	16.1	0.0
00:04:00	29 37.4	-95 48.7	86.2	73.4	113.2	472	0.1	38.6	-9.7	72.9	78.9	50.0	27.6	17.5	17.5	11.7
00:04:00	29 37.4	-95 48.7	419.0	435.3	10348*	479	21.7	-11.2	-2.5	71.7	77.2	0.0	207.6	54.2	92.8	205.4
00:04:30	29 37.6	-95 46.6	79.2	-72.9	107.6	7171*	134.9*	2.6	23.6	956.6	70.6	28.7	9.0	-16.9	-18.9	0.2
00:04:30	29 39.4	-95 46.5	80.0	-71.8	107.5	454	134.6*	2.5	23.4	250.6	70.6	29.0	8.4	17.0	17.0	0.0
00:04:30	29 37.3	-95 46.9	79.9	-71.9	107.4	474	0.1	35.3	-10.6	72.0	77.8	50.0	27.9	17.9	17.9	11.8
00:04:30	29 37.3	-95 46.9	418.9	435.2	10348*	477	20.9	-10.6	-2.3	70.9	75.8	0.0	206.4	132.9	96.7	204.3
00:05:00	29 36.0	-95 45.7	35.7	-103.4	109.4	6865*	160.2	2.6	-0.4	957.6	72.3	28.6	8.5	-16.9	-18.9	0.2
00:05:00	29 37.9	-95 45.6	36.5	-102.3	108.6	453	160.1	2.4	-0.6	250.6	72.3	28.9	7.8	17.2	17.2	0.0
00:05:00	29 35.7	-95 46.0	35.6	-103.0	109.0	467	0.1	29.2	-13.9	73.6	79.4	50.0	27.4	18.1	18.1	12.2
00:05:00	29 35.8	-95 46.0	418.2	434.5	10348*	478	23.9	-10.3	-2.5	72.6	76.7	0.0	208.9	158.1	97.1	206.4

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
00:05:30	29 34.3	-95 45.3	-9.5	-110.9	111.3	6624*	184.1	2.0	0.3*	957.3	72.3	28.5	8.4	-16.9	-18.9	0.2
00:05:30	29 36.2	-95 45.1	-8.7	-109.9	110.2	454	184.0	1.9	0.2*	250.6	72.3	28.8	7.7	17.4	17.4	0.0
00:05:30	29 34.0	-95 45.6	-9.8	-110.5	110.9	478	0.1	27.4	-14.7	73.2	79.4	50.0	27.4	18.1	18.1	12.3
00:05:30	29 34.0	-95 45.6	418.0	434.3	10348*	482	24.0	-14.7	-4.0	72.6	76.8	0.0	208.9	181.0	95.2	206.4
00:06:00	29 32.8	-95 46.2	-109.0	-35.5	114.6	5988*	253.1*	2.5	33.3	955.8	70.9	28.4	8.7	-16.9	-18.9	0.2
00:06:00	29 34.7	-95 46.1	-108.3	-34.8	113.8	458	252.9*	2.4	33.1	250.6	71.0	28.7	8.0	17.5	17.5	0.0
00:06:00	29 32.5	-95 46.5	-108.9	-36.3	114.7	479	0.1	39.9	-9.0	72.7	78.6	50.0	27.8	18.3	18.3	12.1
00:06:00	29 32.5	-95 46.5	418.4	434.7	10348*	482	23.5	-9.7	-2.2	71.3	77.0*	0.0	207.0	248.4	90.1	204.7
00:06:30	29 33.6	-95 47.9	-19.8	109.7	111.5	8108*	354.6*	3.0	31.3*	956.2	66.0	28.0	9.4	-16.9	-18.9	0.2
00:06:30	29 35.5	-95 47.7	-19.4	110.7	112.3	451	354.6*	2.8	31.1*	250.6	66.0	28.3	8.9	17.8	17.8	0.0
00:06:30	29 33.4	-95 48.1	-21.1	110.2	112.2	476	0.1	40.6	-6.9	67.5	73.3	50.0	29.1	18.4	18.4	11.5
00:06:30	29 33.4	-95 48.1	419.4	435.7	10348*	478	25.0	-11.6	-2.6	66.2	71.9	0.0	199.7	354.0	86.8	198.2
00:07:00	29 35.3	-95 47.2	58.1	88.3	105.7	5973*	37.4*	2.0	6.1*	969.9	63.4	28.8	10.8	-16.9	-18.9	0.2
00:07:00	29 37.2	-95 47.1	58.5	89.3	106.8	342	37.1*	1.8	5.9*	250.6	63.4	29.2	10.3	17.6	17.6	0.0
00:07:00	29 35.0	-95 47.5	57.9	89.0	106.2	359	0.1	36.4	-7.4	64.4	69.9	50.0	29.8	18.6	18.6	10.4
00:07:00	29 35.0	-95 47.5	421.5	438.0	10348*	366	23.6	-11.9	-2.7	63.6	68.0	0.0	195.8	39.3	89.4	195.0
00:07:30	29 36.7	-95 46.2	49.2	96.2	108.0	6797*	30.3	2.8	-0.2*	971.5	66.1	29.2	10.5	-16.9	-18.9	0.2
00:07:30	29 38.6	-95 46.0	49.7	97.1	109.1	330	30.0	2.6	-0.4*	250.6	66.1	29.5	10.0	17.5	17.5	0.0
00:07:30	29 36.4	-95 46.5	48.9	96.7	108.4	352	0.0	30.5	-10.9	67.6	72.8	50.0	29.1	18.4	18.4	10.6
00:07:30	29 36.4	-95 46.5	421.1	437.5	10348*	354	23.5	-7.1	-1.5	66.4	70.4	0.0	199.9	33.3	91.0	198.7
00:08:00	29 38.4	-95 45.6	19.3	109.6	111.3	5972*	12.8	2.8	-1.2	971.5	67.9	29.5	10.4	-16.9	-18.9	0.2
00:08:00	29 40.4	-95 45.4	19.8	110.4	112.2	333	12.9	2.6	-1.3	250.6	67.9	29.9	9.8	17.0	17.0	0.0
00:08:00	29 38.2	-95 45.9	19.2	110.0	111.7	349	0.1	30.0	-11.9	69.1	74.8	50.0	28.6	18.2	18.2	10.7
00:08:00	29 38.2	-95 45.9	420.9	437.3	10348*	356	19.3	-12.7	-2.9	68.2	72.2	0.0	202.6	14.5	90.1	201.2
00:08:30	29 40.2	-95 45.3	19.6	110.9	112.6	6796*	12.5	2.7	-1.3	971.3	69.5	29.8	10.3	-16.9	-18.9	0.2
00:08:30	29 42.2	-95 45.1	20.0	111.8	113.5	329	12.3	2.5	-1.5	250.6	69.5	30.1	9.6	16.6	16.6	0.0
00:08:30	29 40.0	-95 45.6	19.6	111.3	113.1	350	0.1	29.4	-12.7	70.8	76.5	50.0	28.1	17.9	17.9	10.8
00:08:30	29 39.9	-95 45.6	420.8	437.2	10348*	358	21.8	-12.0	-2.7	69.8	73.8	0.0	204.9	14.0	90.8	203.3
00:09:00	29 42.0	-95 44.9	16.8	112.6	113.9	6766*	10.5*	2.7	-8.0*	971.4	70.8	29.9	10.1	-16.9	-18.9	0.2
00:09:00	29 44.0	-95 44.7	17.2	113.5	114.8	329	10.2*	2.5	-8.0*	250.6	70.8	30.3	9.4	16.5	16.5	0.0
00:09:00	29 41.8	-95 45.2	17.1	113.0	114.3	354	0.1	28.5	-13.6	71.9	77.8	50.0	27.8	17.7	17.7	10.9
00:09:00	29 41.8	-95 45.2	420.5	436.9	10348*	359	23.0	-14.2	-3.5	71.1	74.9	0.0	206.8	11.9	91.2	205.0
00:09:30	29 43.9	-95 44.9	3.3	114.9	114.9	6098*	3.8	2.4	0.9	971.3	71.8	30.1	10.0	-16.9	-18.9	0.2
00:09:30	29 45.9	-95 44.7	3.7	115.7	115.7	327	3.4	2.3	0.7	250.6	71.9	30.4	9.3	16.4	16.4	0.0
00:09:30	29 43.6	-95 45.2	3.2	115.3	115.4	351	0.1	27.5	-14.4	73.1	78.9	50.0	27.5	18.0	18.0	11.0
00:09:30	29 43.6	-95 45.2	420.4	436.8	10348*	357	23.4	-10.5	-2.7	72.2	76.3	0.0	208.2	5.0	91.5	206.3
00:10:00	29 45.7	-95 44.8	5.4	115.3	115.4	6414*	4.6*	2.5	-5.7*	971.3	72.1	30.1	9.9	-16.9	-18.9	0.2
00:10:00	29 47.7	-95 44.5	5.8	116.0	116.2	322	4.6*	2.3	-5.7*	250.6	72.1	30.4	9.2	16.4	16.4	0.0
00:10:00	29 45.5	-95 45.0	5.5	115.6	115.8	347	0.0	28.3	-14.2	73.3	79.3	50.0	27.4	17.7	17.7	11.0
00:10:00	29 45.5	-95 45.0	420.3	436.7	10348*	358	28.0	-12.8	-3.2	72.4	76.5	0.0	208.6	5.8	91.4	206.7

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
00:10:30	29 47.3	-95 45.7	-99.0	61.3	116.4	6910*	300.1*	4.2*	-25.2	971.3	72.0	30.1	10.0	-16.9	-18.9	0.2
00:10:30	29 49.3	-95 45.4	-98.4	61.9	116.2	318	300.1*	4.0*	-25.4	250.6	72.0	30.4	9.3	16.5	16.5	0.0
00:10:30	29 47.1	-95 46.0	-98.5	62.6	116.7	353	0.0	39.8	-9.4	73.5	79.7	50.0	27.5	17.8	17.8	11.0
00:10:30	29 47.1	-95 45.9	420.3	436.7	10348*	358	23.7	-11.8	-3.2	72.3	76.1	0.0	208.4	300.4	90.1	206.5
00:11:00	29 47.9	-95 47.7	-90.6	68.6	113.7	6790*	308.5*	4.8	24.7	959.7	67.5	29.0	10.0	-16.9	-18.9	0.2
00:11:00	29 49.9	-95 47.4	-90.2	69.2	113.6	413	308.3*	4.6	24.6	250.6	67.5	29.3	9.4	16.1	16.1	0.0
00:11:00	29 47.7	-95 47.9	-91.3	68.4	114.1	437	0.1	34.8	-9.9	69.2	74.8	50.0	28.7	17.4	17.4	11.0
00:11:00	29 47.7	-95 47.9	420.4	436.8	10348*	452	23.0	-10.1	-2.0	67.8	72.9	0.0	201.9	305.1	86.7	200.5
00:11:30	29 49.5	-95 48.3	29.7	111.1	115.0	7173*	19.0*	2.5	24.1	957.5	72.1	29.2	9.1	-16.9	-18.9	0.2
00:11:30	29 51.6	-95 48.1	30.0	111.9	115.9	429	18.7*	2.4	23.9	250.6	72.1	29.5	8.4	16.1	16.1	0.0
00:11:30	29 49.3	-95 48.6	28.8	111.9	115.5	464	0.1	33.8	-11.9	73.4	79.5	50.0	27.4	17.2	17.2	11.7
00:11:30	29 49.3	-95 48.6	419.0	435.4	10348*	472	23.8	-13.7	-3.3	72.5	77.6	0.0	208.6	18.9	91.5	206.4
00:12:00	29 50.6	-95 46.8	107.4	9.1	107.8	6759*	89.3*	2.6	24.0	957.1	69.4	28.9	9.4	-16.9	-18.9	0.2
00:12:00	29 52.7	-95 46.6	108.1	10.1	108.5	433	89.2*	2.5	23.8	250.6	69.5	29.2	8.8	16.2	16.2	0.0
00:12:00	29 50.5	-95 47.1	107.5	10.4	108.0	473	0.1	36.3	-9.8	70.9	76.7	50.0	28.2	17.4	17.4	11.4
00:12:00	29 50.5	-95 47.2	419.5	435.9	10348*	473	19.6	-10.8	-2.2	69.8	74.8	0.0	204.8	89.3	95.3	203.0
00:12:30	29 49.8	-95 45.3	38.1	-98.2	105.4	6428*	159.7*	2.9	23.8	957.2	67.9	28.8	9.7	-16.9	-18.9	0.2
00:12:30	29 51.9	-95 45.0	39.1	-97.4	104.9	438	159.4*	2.8	23.6	250.6	68.0	29.2	9.1	16.0	16.0	0.0
00:12:30	29 49.6	-95 45.6	39.1	-97.6	105.1	471	0.1	36.2	-9.3	69.4	75.1	50.0	28.6	17.1	17.1	11.2
00:12:30	29 49.6	-95 45.6	419.9	436.3	10348*	473	23.6	-10.5	-2.1	68.3	73.2	0.0	202.7	156.0	95.7	201.0
00:13:00	29 48.1	-95 45.2	5.7	-105.9	106.1	6882*	176.0	2.9	-3.3	958.2	67.7	28.7	9.7	-16.9	-18.9	0.2
00:13:00	29 50.2	-95 44.9	6.6	-105.1	105.3	437	176.0	2.8	-3.5	250.6	67.7	29.1	9.1	16.0	16.0	0.0
00:13:00	29 47.9	-95 45.5	5.6	-105.6	105.8	476	0.1	29.1	-12.1	69.0	74.4	50.0	28.6	17.1	17.1	11.2
00:13:00	29 47.9	-95 45.5	419.9	436.3	10348*	475	24.3	-10.3	-2.2	68.0	72.0	0.0	202.2	174.1	94.6	200.6
00:13:30	29 46.4	-95 45.0	9.0	-107.1	107.4	6077*	174.7	2.7	-1.4	957.9	68.7	28.7	9.4	-16.9	-18.9	0.2
00:13:30	29 48.5	-95 44.7	9.8	-106.3	106.7	442	174.5	2.5	-1.6	250.6	68.8	29.0	8.8	16.2	16.2	0.0
00:13:30	29 46.2	-95 45.3	8.9	-106.8	107.1	473	0.1	29.4	-12.4	69.9	75.6	50.0	28.4	17.2	17.2	11.4
00:13:30	29 46.2	-95 45.3	419.5	435.9	10348*	479	25.7	-12.5	-2.8	69.0	72.9	0.0	203.8	172.4	94.6	202.0
00:14:00	29 44.6	-95 44.9	8.3	-109.4	109.7	6604*	175.1	2.5	-1.1	957.8	71.3	28.9	9.0	-16.9	-18.9	0.2
00:14:00	29 46.7	-95 44.5	9.1	-108.6	109.0	447	174.8	2.4	-1.3	250.6	71.3	29.2	8.4	16.2	16.2	0.0
00:14:00	29 44.5	-95 45.1	8.3	-109.1	109.4	476	0.1	28.7	-13.6	72.4	78.4	50.0	27.7	17.3	17.3	11.8
00:14:00	29 44.5	-95 45.2	418.9	435.2	10348*	480	26.5	-12.9	-3.2	71.6	75.7	0.0	207.5	172.9	95.6	205.3
00:14:30	29 42.8	-95 44.8	-2.0	-112.0	112.0	7033*	180.4	2.2	-2.0	957.8	74.9	29.2	8.5	-16.9	-18.9	0.2
00:14:30	29 44.9	-95 44.5	-1.2	-111.3	111.3	451	180.1	2.0	-2.1	250.6	74.9	29.5	7.7	16.1	16.1	0.0
00:14:30	29 42.7	-95 45.1	-2.1	-111.8	111.8	475	0.1	26.9	-15.7	76.0	82.1	50.0	26.7	17.4	17.4	12.2
00:14:30	29 42.7	-95 45.1	418.1	434.4	10348*	480	22.7	-11.9	-3.3	75.2	79.4	0.0	212.5	178.5	97.7	209.7
00:15:00	29 41.0	-95 44.8	-1.5	-113.4	113.4	6834*	180.2	2.1	-1.4	957.6	76.5	29.2	8.2	-16.9	-18.9	0.2
00:15:00	29 43.1	-95 44.5	-0.7	-112.6	112.6	455	180.2	2.0	-1.5	250.6	76.5	29.5	7.4	16.7	16.7	0.0
00:15:00	29 40.8	-95 45.1	-1.7	-113.1	113.1	474	0.1	26.6	-16.4	77.7	83.8	50.0	26.3	17.5	17.5	12.5
00:15:00	29 40.9	-95 45.1	417.7	433.9	10348*	481	20.9	-9.8	-2.7	76.8	81.1	0.0	214.7	178.5	98.2	211.6

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
00:15:30	29 39.2	-95 44.9	-0.6	-113.2	113.2	6070*	179.3	2.1	-1.6	957.7	76.3	29.0	8.0	-16.9	-18.9	0.2
00:15:30	29 41.3	-95 44.5	0.2	-112.4	112.4	456	179.1	1.9	-1.7	250.6	76.3	29.3	7.2	16.9	16.9	0.0
00:15:30	29 39.0	-95 45.2	-0.6	-112.9	112.9	472	0.1	27.0	-16.1	77.3	83.6	50.0	26.3	17.9	17.9	12.7
00:15:30	29 39.0	-95 45.2	417.4	433.6	10348*	480	21.0	-12.7	-3.5	76.6	80.7	0.0	214.4	176.6	98.2	211.3
00:16:00	29 37.3	-95 44.9	2.9	-112.7	112.8	6829*	177.3	2.3	-1.8	958.0	75.3	28.7	8.0	-16.9	-18.9	0.2
00:16:00	29 39.5	-95 44.5	3.7	-112.0	112.1	453	177.0	2.1	-2.0	250.6	75.3	29.0	7.2	17.4	17.4	0.0
00:16:00	29 37.2	-95 45.2	2.9	-112.5	112

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:20:30	29 21.3	-95 43.8	98.3	-41.1	106.6	6827*	111.8*	2.9	-24.6	958.7	72.4	27.9	7.9	-16.9	-18.9	0.2
00:20:30	29 23.6	-95 43.3	98.9	-40.3	106.8	463	111.4*	2.8	-24.8	250.6	72.4	28.2	7.2	17.9	17.9	0.0
00:20:30	29 21.2	-95 44.1	98.0	-41.7	106.5	468	0.1	32.5	-12.5	73.4	79.6	50.0	27.4	18.4	18.4	12.8
00:20:30	29 21.2	-95 44.1	417.2	433.4	10348*	478	22.7	-14.3	-3.8	72.6	76.3	0.0	209.0	112.0	99.7	206.2
00:21:00	29 21.0	-95 41.9	84.3	-63.8	105.7	6255*	127.7*	2.3	23.9	956.9	70.9	27.8	8.0	-16.9	-18.9	0.2
00:21:00	29 23.2	-95 41.4	84.8	-63.1	105.7	467	127.6*	2.1	23.7	250.6	70.9	28.1	7.4	18.0	18.0	0.0
00:21:00	29 20.8	-95 42.2	84.8	-63.0	105.6	477	0.1	33.7	-11.4	72.3	78.0	50.0	27.8	18.6	18.6	12.6
00:21:00	29 20.8	-95 42.2	417.5	433.7	10348*	481	22.1	-10.5	-2.4	71.2	76.0	0.0	206.9	124.0	98.7	204.3
00:21:30	29 19.4	-95 41.4	-38.1	-98.7	105.8	6490*	199.8*	4.0	24.3	947.2	61.3	26.1	8.7	-16.9	-18.9	0.2
00:21:30	29 21.7	-95 40.9	-37.6	-98.2	105.1	560	199.7*	3.8	24.1	250.6	61.3	26.5	8.3	17.9	17.9	0.0
00:21:30	29 19.3	-95 41.7	-37.5	-98.8	105.7	565	0.1	39.1	-5.8	63.1	68.3	50.0	30.4	18.4	18.4	12.0
00:21:30	29 19.3	-95 41.7	418.4	434.7	10348*	568	22.9	-8.6	-2.0	61.6	66.6	0.0	192.7	192.8	86.1	191.4
00:22:00	29 18.5	-95 43.0	-110.9	2.9	111.0	6346*	273.2*	4.0	23.8	941.1	61.4	25.7	8.3	-16.9	-18.9	0.2
00:22:00	29 20.8	-95 42.5	-110.6	3.2	110.6	608	273.0*	3.9	23.6	250.6	61.4	26.1	7.9	17.9	17.9	0.0
00:22:00	29 18.4	-95 43.3	-111.2	2.3	111.3	621	0.1	35.2	-7.4	62.9	68.2	50.0	30.4	18.6	18.6	12.4
00:22:00	29 18.4	-95 43.3	417.9	434.1	10348*	626	21.6	-11.1	-2.2	61.6	66.4	0.0	192.8	269.8	80.4	191.4
00:22:30	29 19.5	-95 44.6	-36.6	104.2	110.4	6438*	345.5*	2.7	23.7	938.1	63.2	25.8	8.0	-16.9	-18.9	0.2
00:22:30	29 21.8	-95 44.0	-36.4	104.6	110.8	633	345.6*	2.5	23.5	250.6	63.3	26.2	7.5	17.7	17.7	0.0
00:22:30	29 19.4	-95 44.9	-37.6	104.2	110.7	648	0.1	36.2	-7.6	64.8	70.1	50.0	29.8	18.5	18.5	12.7
00:22:30	29 19.4	-95 44.9	417.3	433.6	10348*	653	21.1	-10.0	-1.9	63.5	68.5	0.0	195.7	346.6	83.7	193.9
00:23:00	29 21.3	-95 44.6	1.8	113.0	113.0	7182*	4.1	2.7	-2.5	939.0	69.6	26.5	7.2	-16.9	-18.9	0.2
00:23:00	29 23.6	-95 44.1	2.0	113.5	113.5	633	3.8	2.5	-2.6	250.6	69.6	26.8	6.5	17.5	17.5	0.0
00:23:00	29 21.2	-95 44.9	1.7	113.2	113.3	650	0.1	27.7	-13.4	70.8	76.4	50.0	28.1	18.4	18.4	13.4
00:23:00	29 21.2	-95 44.9	416.1	432.3	10348*	654	21.5	-11.4	-2.8	69.9	73.8	0.0	205.0	6.7	89.5	202.3
00:23:30	29 23.2	-95 44.6	-0.6	114.0	114.0	6518*	2.9	2.5	-1.5	938.8	71.5	26.5	6.7	-16.9	-18.9	0.2
00:23:30	29 25.5	-95 44.1	-0.5	114.4	114.4	636	2.5	2.4	-1.6	250.6	71.6	26.8	6.0	17.5	17.5	0.0
00:23:30	29 23.0	-95 44.9	-0.8	114.2	114.2	650	0.1	27.8	-14.1	72.5	78.4	50.0	27.6	18.3	18.3	13.9
00:23:30	29 23.0	-95 44.9	415.5	431.6	10348*	656	20.8	-12.3	-3.2	71.8	75.8	0.0	207.8	5.3	91.0	204.7
00:24:00	29 25.0	-95 44.6	-1.9	114.7	114.7	7299*	2.7	2.4	-1.7	938.8	71.9	26.3	6.5	-16.9	-18.9	0.2
00:24:00	29 27.3	-95 44.1	-1.8	115.1	115.2	636	2.7	2.3	-1.8	250.6	71.9	26.6	5.8	17.6	17.6	0.0
00:24:00	29 24.9	-95 45.0	-2.0	114.9	114.9	650	0.0	28.0	-14.2	73.0	78.9	50.0	27.5	18.4	18.4	14.1
00:24:00	29 24.9	-95 45.0	415.1	431.3	10348*	656	23.2	-12.2	-3.2	72.2	76.2	0.0	208.3	5.7	90.7	205.1
00:24:30	29 26.9	-95 44.7	-0.8	115.4	115.4	7242*	1.8	2.2	-1.1	938.6	72.5	26.8	6.8	-16.9	-18.9	0.2
00:24:30	29 29.2	-95 44.1	-0.7	115.8	115.8	636	1.7	2.0	-1.2	250.6	72.5	27.1	6.1	17.2	17.2	0.0
00:24:30	29 26.8	-95 45.0	-1.0	115.5	115.5	650	0.0	27.5	-14.6	73.7	79.6	50.0	27.3	18.3	18.3	13.8
00:24:30	29 26.7	-95 45.0	415.6	431.8	10348*	657	20.9	-10.7	-2.7	72.8	76.9	0.0	209.2	3.3	90.8	206.0
00:25:00	29 28.7	-95 44.7	-0.4	115.8	115.8	6626	1.6	2.3	-1.3	938.7	74.8	27.4	6.8	-16.9	-18.9	0.2
00:25:00	29 31.1	-95 44.1	-0.4	116.2	116.2	631	1.3	2.2	-1.5	250.6	74.9	27.7	6.0	17.0	17.0	0.0
00:25:00	29 28.6	-95 45.0	-0.6	115.9	115.9	644	0.0	25.7	-16.1	76.1	82.0	50.0	26.7	18.0	18.0	13.8
00:25:00	29 28.6	-95 45.0	415.6	431.8	10348*	656	22.2	-9.6	-2.7	75.2	79.4	0.0	212.5	2.9	93.3	209.1

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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
00:25:30	29 30.6	-95 44.7	-2.2	115.7	115.7	6686*	1.4	2.4	-1.4	938.9	72.5	27.0	7.0	-16.9	-18.9	0.2
00:25:30	29 33.0	-95 44.1	-2.1	116.1	116.1	630	1.0	2.3	-1.6	250.6	72.5	27.4	6.3	16.9	16.9	0.0
00:25:30	29 30.5	-95 45.0	-2.4	115.9	115.9	645	0.1	28.3	-14.3	73.6	79.6	50.0	27.3	18.0	18.0	13.6
00:25:30	29 30.5	-95 45.0	416.0	432.1	10348*	655	22.4	-11.6	-3.0	72.8	76.8	0.0	209.2	3.2	90.5	206.1
00:26:00	29 32.5	-95 44.7	-1.8	115.8	115.9	6285*	1.3	2.4	0.9	938.7	72.7	27.2	7.1	-16.9	-18.9	0.2
00:26:00	29 34.8	-95 44.2	-1.8	116.2	116.2	626	1.3	2.3	0.7	250.6	72.8	27.5	6.4	16.8	16.8	0.0
00:26:00	29 32.4	-95 45.1	-2.1	115.9	116.0	647	0.0	27.3	-14.7	74.0	79.8	50.0	27.3	17.9	17.9	13.5
00:26:00	29 32.4	-95 45.1	416.0	432.2	10348*	656	23.1	-10.1	-2.6	73.1	77.2	0.0	209.5	2.6	90.7	206.4
00:26:30	29 34.4	-95 44.7	2.1	116.2	116.3	7169*	2.5	2.3	-0.9	938.7	72.5	27.3	7.2	-16.9	-18.9	0.2
00:26:30	29 36.7	-95 44.2	2.1	116.6	116.6	627	2.4	2.2	-1.0	250.6	72.5	27.6	6.5	16.6	16.6	0.0
00:26:30	29 34.3	-95 45.1	1.9	116.4	116.4	652	0.1	27.8	-14.5	73.6	79.5	50.0	27.3	17.8	17.8	13.4
00:26:30	29 34.3	-95 45.1	416.2	432.4	10348*	657	24.3	-11.5	-2.9	72.8	76.9	0.0	209.1	3.0	89.9	206.2
00:27:00	29 36.3	-95 44.7	3.1	116.9	117.0	7024*	3.0	2.3	-1.3	938.8	72.8	27.3	7.1	-16.9	-18.9	0.2
00:27:00	29 38.6	-95 44.1	3.1	117.3	117.3	628	2.7	2.2	-1.5	250.6	72.9	27.6	6.4	16.7	16.7	0.0
00:27:00	29 36.2	-95 45.0	2.9	117.1	117.1	654	0.1	27.1	-14.9	73.9	79.9	50.0	27.3	17.8	17.8	13.4
00:27:00	29 36.2	-95 45.0	416.1	432.3	10348*	656	23.3	-11.8	-3.2	73.1	77.2	0.0	209.7	3.5	89.7	206.6
00:27:30	29 38.2	-95 44.6	2.3	117.5	117.6	6340*	2.9	2.2	-1.6	938.6	74.1	27.4	7.0	-16.9	-18.9	0.2
00:27:30	29 40.5	-95 44.1	2.3	117.9	117.9	629	2.5	2.0	-1.7	250.6	74.2	27.7	6.2	16.2	16.2	0.0
00:27:30	29 38.1	-95 45.0	2.1	117.6	117.6	651	0.0	26.4	-15.6	75.3	81.3	50.0	26.9	17.5	17.5	13.6
00:27:30	29 38.1	-95 45.0	415.9	432.0	10348*	657	22.1	-11.3	-3.1	74.4	78.6	0.0	211.5	3.8	90.7	208.2
00:28:00	29 40.1	-95 44.6	0.7	117.7	117.7	6571*	2.5	2.2	-1.3	938.7	74.4	27.3	6.9	-16.9	-18.9	0.2
00:28:00	29 42.4	-95 44.0	0.7	118.0	118.0	624	2.5	2.0	-1.5	250.6	74.4	27.6	6.1	16.4	16.4	0.0
00:28:00	29 40.0	-95 45.0	0.6	117.7	117.7	646	0.0	26.4	-15.7	75.5	81.5	50.0	26.8	17.7	17.7	13.7
00:28:00	29 40.0	-95 45.0	415.7	431.9	10348*	657	23.3	-10.9	-3.0	74.7	78.8	0.0	211.8	4.0	90.9	208.5
00:28:30	29 42.0	-95 44.6	0.1	118.1	118.1	6382*	2.3	2.2	-1.5	938.7	73.5	27.2	7.0	-16.9	-18.9	0.2
00:28:30	29 44.4	-95 44.0	0.1	118.4	118.4	624	2.2	2.1	-1.7	250.6	73.5	27.5	6.2	16.4	16.4	0.0
00:28:30	29 41.9	-95 45.0	-0.1	118.2	118.2	644	0.1	27.0	-15.1	74.5	80.6	50.0	27.1	17.6	17.6	13.6
00:28:30	29 41.9	-95 44.9	415.9	432.0	10348*	657	23.6	-12.3	-3.3	73.8	78.0	0.0	210.5	3.8	89.3	207.4
00:29:00	29 43.9	-95 44.6	-28.5	114.9	118.4	6173*	346.1*	3.0	-25.8	939.0	73.1	27.4	7.2	-16.9	-18.9	0.2
00:29:00	29 46.3	-95 44.1	-28.5	115.1	118.6	626	345.7*	2.8	-26.0	250.6	73.1	27.7	6.5	16.1	16.1	0.0
00:29:00	29 43.8	-95 45.0	-27.9	115.1	118.4	646	0.1	32.1	-13.0	74.4	80.4	50.0	27.2	17.4	17.4	13.4
00:29:00	29 43.8	-95 45.0	416.2	432.4	10348*	659	20.1	-10.1	-2.5	73.4	77.0	0.0	210.0	348.4	88.6	207.0
00:29:30	29 45.2	-95 46.1	-115.6	29.8	119.4	6814*	283.0*	2.6	-24.2	939.1	75.8	27.7	6.9	-16.9	-18.9	0.2
00:29:30	29 47.6	-95 45.6	-115.5	29.8	119.3	620	282.5*	2.4	-24.3	250.6	75.8	28.0	6.1	15.7	15.7	0.0
00:29:30	29 45.1	-95 46.5	-115.6	30.4	119.5	651	0.0	29.4	-15.0	76.8	83.3	50.0	26.5	17.0	17.0	13.7
00:29:30	29 45.1	-95 46.5	415.7	431.9	10348*	657	23.8	-13.4	-3.8	76.1	79.9	0.0	213.8	282.3	90.9	210.3
00:30:00	29 45.8	-95 48.2	-82.2	89.1	121.2	6202*	319.0*	2.1	24.4	937.5	76.6	27.9	6.9	-16.9	-18.9	0.2
00:30:00	29 48.2	-95 47.6	-82.2	89.2	121.3	617	318.9*	1.9	24.2	250.6	76.7	28.2	6.1	15.6	15.6	0.0
00:30:00	29 45.7	-95 48.5	-83.1	88.5	121.4	608	0.1	30.6	-14.8	78.0	84.1	50.0	26.3	17.1	17.1	13.7
00:30:00	29 45.7	-95 48.5	415.7	431.9	10348*	657	21.3	-9.8	-2.1	77.0	82.2	0.0	214.9	317.0	90.1	211.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:30:30	29 47.6	-95 48.6	45.1	109.9	118.8	7205*	25.6*	2.1	23.8	937.5	76.1	27.9	7.0	-16.9	-18.9	0.2
00:30:30	29 50.0	-95 48.0	45.0	110.2	119.1	614	25.4*	2.0	23.6	250.6	76.1	28.1	6.2	15.6	15.6	0.0
00:30:30	29 47.6	-95 48.9	43.7	109.8	118.1	648	0.1	30.9	-14.5	77.4	83.6	50.0	26.4	17.0	17.0	13.6
00:30:30	29 47.5	-95 49.0	415.9	432.1	10348*	657	22.5	-10.1	-2.2	76.4	81.5	0.0	214.1	25.7	91.9	210.7
00:31:00	29 48.7	-95 46.9	114.9	2.1	114.9	5849*	92.1*	2.1	24.0	937.5	77.8	28.0	6.7	-16.9	-18.9	0.2
00:31:00	29 51.0	-95 46.3	114.9	2.5	114.9	617	91.8*	2.0	23.8	250.6	77.8	28.3	5.9	15.5	15.5	0.0
00:31:00	29 48.6	-95 47.3	114.8	2.8	114.9	659	0.1	29.9	-15.6	79.2	85.4	50.0	25.9	17.0	17.0	13.9
00:31:00	29 48.6	-95 47.3	415.5	431.7	10348*	656	21.9	-9.2	-1.9	78.2	83.2	0.0	216.5	92.1	98.0	212.8
00:31:30	29 47.7	-95 45.2	43.0	-104.8	113.2	6868*	158.4*	2.0	23.7	937.5	77.9	27.9	6.6	-16.9	-18.9	0.2
00:31:30	29 50.1	-95 44.7	43.2	-104.5	113.1	620	158.5*	1.9	23.5	250.6	77.9	28.1	5.7	15.7	15.7	0.0
00:31:30	29 47.6	-95 45.6	43.7	-104.8	113.5	654	0.1	29.4	-15.8	79.2	85.5	50.0	25.9	17.4	17.4	14.0
00:31:30	29 47.7	-95 45.6	415.3	431.4	10348*	657	23.7	-10.9	-2.5	78.3	83.3	0.0	216.7	155.5	99.7	212.9
00:32:00	29 45.9	-95 45.2	-8.1	-116.7	117.0	7069*	183.2	4.4*	-1.4*	941.6	81.8	28.5	6.3	-16.9	-18.9	0.2
00:32:00	29 48.3	-95 44.6	-7.9	-116.6	116.9	591	182.9	4.2*	-1.5*	250.6	81.9	28.7	5.3	16.0	16.0	0.0
00:32:00	29 45.8	-95 45.5	-8.3	-117.2	117.5	632	0.1	29.8	-17.0	83.1	89.8	50.0	24.9	17.4	17.4	14.3
00:32:00	29 45.8	-95 45.5	414.9	431.0	10348*	622	23.8	-10.6	-2.9	82.2	87.0	0.0	221.9	181.4	100.5	217.6
00:32:30	29 44.1	-95 45.2	6.1	-108.6	108.8	7598*	176.3	3.2	-1.1	924.8	69.2	26.0	6.7	-16.9	-18.9	0.2
00:32:30	29 46.4	-95 44.7	6.3	-108.5	108.6	752	175.9	3.0	-1.2	250.6	69.3	26.3	6.1	15.6	15.6	0.0
00:32:30	29 44.0	-95 45.6	5.8	-108.8	109.0	778	0.1	20.1	-16.6	70.6	75.9	50.0	28.2	17.0	17.0	13.9
00:32:30	29 44.0	-95 45.6	415.5	431.7	10348*	786	21.5	-8.9	-2.8	69.5	73.3	0.0	204.5	174.7	93.0	201.7
00:33:00	29 42.3	-95 45.0	14.8	-112.3	113.3	6280*	172.3	2.1	-2.3	924.2	74.9	26.2	5.7	-16.9	-18.9	0.2
00:33:00	29 44.6	-95 44.5	15.0	-112.2	113.2	761	172.3	2.0	-2.5	250.6	74.9	26.5	4.9	15.9	15.9	0.0
00:33:00	29 42.1	-95 45.4	14.7	-112.6	113.6	795	0.1	25.7	-16.2	75.7	82.0	50.0	26.7	17.0	17.0	14.9
00:33:00	29 42.2	-95 45.4	414.0	430.0	10348*	790	23.2	-13.2	-3.8	75.2	79.3	0.0	212.5	170.5	95.4	208.7
00:33:30	29 40.4	-95 44.8	13.7	-112.6	113.4	6789*	172.8	2.3	-1.1	924.2	74.6	26.2	5.8	-16.9	-18.9	0.2
00:33:30	29 42.8	-95 44.2	13.9	-112.4	113.3	761	172.7	2.1	-1.2	250.6	74.6	26.5	5.0	16.0	16.0	0.0
00:33:30	29 40.3	-95 45.2	13.6	-112.9	113.7	791	0.1	26.0	-15.9	75.6	81.7	50.0	26.8	17.2	17.2	14.9
00:33:30	29 40.3	-95 45.2	414.1	430.1	10348*	790	23.3	-12.7	-3.6	74.9	79.0	0.0	212.1	171.0	95.0	208.4
00:34:00	29 38.6	-95 44.7	-1.5	-113.6	113.6	6604*	180.7	2.2	-1.0*	924.0	74.5	26.4	5.9	-16.9	-18.9	0.2
00:34:00	29 41.0	-95 44.1	-1.4	-113.5	113.5	765	180.4	2.0	-1.2*	250.6	74.5	26.7	5.2	15.4	15.4	0.0
00:34:00	29 38.5	-95 45.1	-1.7	-113.9	113.9	790	0.0	25.8	-15.9	75.5	81.5	50.0	26.8	16.9	16.9	14.7
00:34:00	29 38.5	-95 45.1	414.3	430.4	10348*	791	22.5	-11.3	-3.2	74.7	78.9	0.0	211.9	179.3	94.6	208.2
00:34:30	29 36.7	-95 44.6	3.1	-114.1	114.1	6825*	178.5	2.2	-1.3	924.1	74.9	26.6	6.0	-16.9	-18.9	0.2
00:34:30	29 39.1	-95 44.1	3.3	-114.0	114.0	771	178.2	2.0	-1.5	250.6	74.9	26.9	5.3	15.3	15.3	0.0
00:34:30	29 36.6	-95 45.0	3.0	-114.4	114.4	790	0.0	25.8	-16.1	75.9	82.0	50.0	26.7	16.3	16.3	14.6
00:34:30	29 36.6	-95 45.0	414.5	430.6	10348*	792	21.7	-11.7	-3.3	75.1	79.4	0.0	212.5	177.2	94.7	208.8
00:35:00	29 34.9	-95 44.6	3.1	-114.0	114.1	6830*	178.9	3.3	-1.2	923.7	74.7	26.7	6.2	-16.9	-18.9	0.2
00:35:00	29 37.3	-95 44.0	3.2	-113.9	114.0	769	178.9	3.1	-1.3	250.6	74.7	27.0	5.4	14.8	14.8	0.0
00:35:00	29 34.8	-95 45.0	2.9	-114.5	114.5	792	0.1	28.6	-14.8	75.8	81.9	50.0	26.8	16.0	16.0	14.4
00:35:00	29 34.8	-95 45.0	414.7	430.8	10348*	793	22.8	-11.2	-2.8	75.0	79.2	0.0	212.2	178.1	94.5	208.6

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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
00:35:30	29 33.1	-95 44.5	2.7	-113.5	113.6	6175*	179.1	2.4	-1.4	922.6	72.8	26.2	6.2	-16.9	-18.9	0.2
00:35:30	29 35.4	-95 43.9	2.8	-113.4	113.5	774	179.0	2.2	-1.5	250.6	72.9	26.5	5.5	15.8	15.8	0.0
00:35:30	29 32.9	-95 44.9	2.5	-113.9	114.0	803	0.1	27.1	-14.8	73.9	79.9	50.0	27.3	17.1	17.1	14.4
00:35:30	29 32.9	-95 44.9	414.7	430.8	10348*	806	25.0	-11.9	-3.2	73.1	77.1	0.0	209.6	178.2	92.7	206.2
00:36:00	29 31.2	-95 44.5	-1.8	-114.0	114.0	5317*	182.1	2.3	-1.3	922.5	73.0	26.6	6.5	-16.9	-18.9	0.2
00:36:00	29 33.6	-95 44.0	-1.8	-113.9	113.9	780	181.8	2.1	-1.5	250.6	73.0	26.9	5.8	15.0	15.0	0.0
00:36:00	29 31.1	-95 44.9	-2.0	-114.4	114

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
00:40:30	29 26.1	-95 44.4	-3.3	117.7	117.7	6220*	359.1	2.4	-1.9	905.3	73.9	24.8	4.6	-16.9	-18.9	0.2
00:40:30	29 28.5	-95 43.9	-3.8	117.8	117.9	956	359.0	2.2	-2.0	250.6	73.9	25.1	3.9	16.2	16.2	0.0
00:40:30	29 25.9	-95 44.9	-3.5	117.4	117.4	962	0.1	26.4	-15.5	74.8	81.0	50.0	27.0	17.3	17.3	16.2
00:40:30	29 25.8	-95 44.9	412.3	428.3	10348*	967	22.9	-13.1	-3.6	74.2	78.3	0.0	211.1	358.4	89.3	207.0
00:41:00	29 28.0	-95 44.5	-4.7	117.3	117.4	6255*	358.5	2.3	-1.7	905.3	74.2	25.0	4.8	-16.9	-18.9	0.2
00:41:00	29 30.4	-95 43.9	-5.2	117.4	117.6	947	358.1	2.2	-1.8	250.6	74.2	25.3	4.0	15.5	15.5	0.0
00:41:00	29 27.8	-95 44.9	-5.0	117.0	117.1	964	0.1	26.2	-15.6	75.1	81.2	50.0	26.9	16.7	16.7	16.0
00:41:00	29 27.7	-95 44.9	412.6	428.6	10348*	967	22.2	-12.6	-3.5	74.5	78.6	0.0	211.5	357.9	90.0	207.4
00:41:30	29 29.9	-95 44.6	-1.7	117.3	117.3	6529*	359.0	2.2	0.5	905.2	73.5	25.5	5.3	-16.9	-18.9	0.2
00:41:30	29 32.3	-95 44.0	-2.1	117.5	117.5	946	358.6	2.1	0.3	250.6	73.6	25.8	4.6	13.7	13.7	0.0
00:41:30	29 29.7	-95 45.0	-1.9	117.0	117.0	960	0.1	26.1	-15.5	74.6	80.6	50.0	27.1	14.9	14.9	15.3
00:41:30	29 29.6	-95 45.0	413.4	429.5	10348*	967	21.6	-11.4	-3.1	73.8	78.0	0.0	210.6	357.2	89.6	206.8
00:42:00	29 31.8	-95 44.6	0.1	117.3	117.3	6171*	0.7	2.2	-1.4	905.1	73.0	25.7	5.6	-16.9	-18.9	0.2
00:42:00	29 34.2	-95 44.0	-0.4	117.4	117.4	944	0.7	2.0	-1.5	250.6	73.0	26.0	4.9	10.7	10.7	0.0
00:42:00	29 31.6	-95 45.0	-0.1	116.9	116.9	970	0.1	27.2	-14.8	74.0	79.9	50.0	27.2	12.1	12.1	15.0
00:42:00	29 31.5	-95 45.0	413.9	430.0	10348*	969	22.7	-11.2	-3.0	73.3	77.4	0.0	209.8	0.3	88.9	206.2
00:42:30	29 33.7	-95 44.6	-1.8	117.2	117.2	6042*	0.5	2.3	-1.5	905.3	73.6	25.5	5.3	-16.9	-18.9	0.2
00:42:30	29 36.1	-95 44.1	-2.3	117.3	117.4	947	0.4	2.1	-1.6	250.6	73.7	25.8	4.6	12.4	12.4	0.0
00:42:30	29 33.5	-95 45.0	-2.1	116.8	116.9	976	0.0	26.2	-15.5	74.6	80.6	50.0	27.0	13.8	13.8	15.4
00:42:30	29 33.4	-95 45.0	413.4	429.4	10348*	968	21.5	-12.5	-3.6	73.9	78.0	0.0	210.8	0.7	89.8	206.9
00:43:00	29 35.6	-95 44.6	-2.4	117.4	117.4	5457*	0.1	2.2	-1.7	905.3	72.6	25.1	5.2	-16.9	-18.9	0.2
00:43:00	29 38.0	-95 44.1	-2.9	117.5	117.6	947	359.8	2.1	-1.8	250.6	72.7	25.4	4.5	13.2	13.2	0.0
00:43:00	29 35.4	-95 45.1	-2.6	117.0	117.1	978	0.1	26.6	-15.0	73.6	79.6	50.0	27.3	14.6	14.6	15.5
00:43:00	29 35.3	-95 45.1	413.2	429.2	10348*	968	22.3	-11.4	-3.2	72.9	76.9	0.0	209.4	0.3	88.2	205.6
00:43:30	29 37.5	-95 44.7	-3.8	117.6	117.7	7358*	359.7	2.2	-1.4	905.2	73.0	25.1	5.1	-16.9	-18.9	0.2
00:43:30	29 39.9	-95 44.2	-4.3	117.8	117.8	944	359.3	2.1	-1.6	250.6	73.1	25.4	4.4	13.3	13.3	0.0
00:43:30	29 37.3	-95 45.2	-4.0	117.2	117.3	957	0.1	26.2	-15.3	74.1	80.0	50.0	27.2	14.9	14.9	15.6
00:43:30	29 37.2	-95 45.1	413.1	429.1	10348*	968	21.1	-10.5	-2.9	73.3	77.4	0.0	209.9	0.5	88.5	206.1
00:44:00	29 39.4	-95 44.7	6.9	117.7	117.9	6060*	5.2	2.2	0.5	905.1	73.2	25.0	5.0	-16.9	-18.9	0.2
00:44:00	29 41.8	-95 44.2	6.4	117.8	118.0	945	5.2	2.0	0.3	250.6	73.2	25.3	4.3	13.6	13.6	0.0
00:44:00	29 39.2	-95 45.2	6.6	117.3	117.5	960	0.1	26.1	-15.4	74.3	80.1	50.0	27.2	14.9	14.9	15.7
00:44:00	29 39.1	-95 45.2	412.9	428.9	10348*	969	19.0	-9.6	-2.6	73.5	77.8	0.0	210.1	6.4	88.4	206.2
00:44:30	29 41.3	-95 44.5	10.3	117.3	117.8	7113*	7.0	2.2	-0.9	905.2	73.0	24.9	4.9	-16.9	-18.9	0.2
00:44:30	29 43.8	-95 44.0	9.8	117.5	117.9	942	6.8	2.1	-1.0	250.6	73.1	25.2	4.2	14.0	14.0	0.0
00:44:30	29 41.1	-95 45.0	10.1	117.0	117.4	963	0.1	26.3	-15.3	74.1	80.0	50.0	27.2	15.3	15.3	15.8
00:44:30	29 41.0	-95 45.0	412.8	428.8	10348*	969	22.2	-11.1	-3.1	73.3	77.4	0.0	209.9	8.2	88.3	206.0
00:45:00	29 43.2	-95 44.5	0.3	118.3	118.3	6732	1.7	2.3	0.9	905.2	72.9	24.6	4.7	-16.9	-18.9	0.2
00:45:00	29 45.7	-95 44.0	-0.2	118.4	118.4	936	1.4	2.1	0.7	250.6	73.0	25.0	4.0	14.6	14.6	0.0
00:45:00	29 43.0	-95 45.0	0.0	117.9	117.9	966	0.1	26.2	-15.3	74.0	79.9	50.0	27.2	15.8	15.8	16.0
00:45:00	29 43.0	-95 45.0	412.5	428.5	10348*	968	22.9	-10.6	-2.9	73.2	77.4	0.0	209.8	2.2	87.6	205.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:45:30	29 45.1	-95 44.4	3.9	118.3	118.4	7048*	3.2	2.3	-1.0	905.2	72.7	24.5	4.6	-16.9	-18.9	0.2
00:45:30	29 47.6	-95 44.0	3.5	118.5	118.6	933	2.8	2.1	-1.2	250.6	72.7	24.8	3.9	15.1	15.1	0.0
00:45:30	29 44.9	-95 44.9	3.8	117.9	118.0	963	0.1	26.2	-15.2	73.8	79.6	50.0	27.3	16.3	16.3	16.1
00:45:30	29 44.9	-95 44.9	412.4	428.4	10348*	968	23.5	-10.2	-2.8	73.0	77.1	0.0	209.4	3.8	87.1	205.4
00:46:00	29 47.1	-95 44.4	3.5	118.6	118.7	6823*	3.5	2.3	-1.3	905.2	73.2	24.6	4.6	-16.9	-18.9	0.2
00:46:00	29 49.5	-95 43.9	3.1	118.8	118.9	924	3.5	2.1	-1.4	250.6	73.2	24.9	3.9	15.3	15.3	0.0
00:46:00	29 46.8	-95 44.9	3.3	118.2	118.3	963	0.1	25.8	-15.5	74.3	80.2	50.0	27.2	16.3	16.3	16.2
00:46:00	29 46.8	-95 44.9	412.3	428.3	10348*	969	22.3	-10.9	-3.0	73.5	77.7	0.0	210.1	4.7	87.5	206.1
00:46:30	29 49.0	-95 44.3	1.1	118.9	118.9	6793*	2.3	2.2	-4.4*	905.1	74.0	24.9	4.6	-16.9	-18.9	0.2
00:46:30	29 51.4	-95 43.9	0.7	119.1	119.1	928	2.1	2.1	-4.6*	250.6	74.1	25.2	3.9	15.0	15.0	0.0
00:46:30	29 48.7	-95 44.8	1.1	118.5	118.5	966	0.1	25.7	-15.8	75.2	81.1	50.0	26.9	16.4	16.4	16.1
00:46:30	29 48.7	-95 44.8	412.4	428.4	10348*	970	23.8	-10.4	-2.9	74.3	78.4	0.0	211.3	3.8	88.4	207.2
00:47:00	29 50.9	-95 44.4	-1.9	119.1	119.1	6698*	1.1	2.2	-0.6	905.1	73.5	24.7	4.6	-16.9	-18.9	0.2
00:47:00	29 53.4	-95 43.9	-2.3	119.3	119.3	929	0.8	2.1	-0.7	250.6	73.6	25.0	3.9	15.2	15.2	0.0
00:47:00	29 50.6	-95 44.9	-2.1	118.7	118.8	971	0.1	26.2	-15.5	74.6	80.6	50.0	27.1	16.4	16.4	16.1
00:47:00	29 50.6	-95 44.9	412.4	428.4	10348*	969	20.4	-11.3	-3.1	73.8	78.0	0.0	210.6	2.4	87.5	206.6
00:47:30	29 52.9	-95 44.4	0.0	119.2	119.2	6710*	1.8	2.2	-1.2	905.0	74.9	25.0	4.6	-16.9	-18.9	0.2
00:47:30	29 55.3	-95 43.9	-0.4	119.5	119.5	927	1.4	2.0	-1.4	250.6	74.9	25.3	3.8	15.0	15.0	0.0
00:47:30	29 52.6	-95 44.9	-0.1	118.9	118.9	969	0.1	25.4	-16.3	75.9	82.0	50.0	26.7	16.1	16.1	16.1
00:47:30	29 52.6	-95 44.9	412.4	428.3	10348*	970	22.6	-11.1	-3.1	75.2	79.4	0.0	212.5	2.9	89.1	208.3
00:48:00	29 54.8	-95 44.4	-0.9	119.0	119.0	7012*	1.4	2.1	-1.6	905.0	75.1	25.2	4.7	-16.9	-18.9	0.2
00:48:00	29 57.2	-95 44.0	-1.4	119.2	119.3	932	1.3	1.9	-1.7	250.6	75.1	25.5	3.9	14.9	14.9	0.0
00:48:00	29 54.5	-95 44.9	-1.1	118.7	118.7	973	0.1	24.9	-16.5	76.1	82.2	50.0	26.7	16.2	16.2	16.0
00:48:00	29 54.5	-95 44.9	412.5	428.5	10348*	971	20.7	-10.7	-3.1	75.3	79.6	0.0	212.7	2.5	89.6	208.6
00:48:30	29 56.7	-95 44.4	-1.1	118.7	118.7	6630*	1.1	2.1	-1.1	905.2	74.5	25.2	4.9	-16.9	-18.9	0.2
00:48:30	29 59.2	-95 44.0	-1.5	119.0	119.0	924	1.0	2.0	-1.3	250.6	74.6	25.5	4.1	14.2	14.2	0.0
00:48:30	29 56.4	-95 44.9	-1.3	118.4	118.4	969	0.1	24.6	-16.5	75.4	81.6	50.0	26.8	15.6	15.6	15.8
00:48:30	29 56.4	-95 44.9	412.8	428.8	10348*	970	18.4	-12.1	-3.5	74.8	78.9	0.0	212.0	1.8	89.2	208.0
00:49:00	29 58.6	-95 44.4	-2.3	119.0	119.0	6007*	0.7	2.2	-1.5	905.2	72.7	25.1	5.2	-16.9	-18.9	0.2
00:49:00	30 1.1	-95 44.0	-2.7	119.2	119.2	923	0.4	2.0	-1.7	250.6	72.7	25.4	4.5	13.8	13.8	0.0
00:49:00	29 58.3	-95 44.9	-2.4	118.6	118.6	970	0.1	26.1	-15.2	73.8	79.6	50.0	27.3	15.3	15.3	15.5
00:49:00	29 58.3	-95 44.9	413.2	429.2	10348*	969	19.9	-10.1	-2.8	72.9	77.0	0.0	209.4	2.1	86.7	205.6
00:49:30	30 0.6	-95 44.5	-2.8	119.8	119.8	6506*	0.6	2.1	-1.3	905.2	75.0	25.9	5.4	-16.9	-18.9	0.2
00:49:30	30 3.1	-95 44.1	-3.2	120.0	120.1	910	0.2	1.9	-1.5	250.6	75.0	26.2	4.6	10.8	10.8	0.0
00:49:30	30 0.3	-95 45.0	-2.9	119.4	119.4	969	0.1	25.1	-16.4	76.0	82.0	50.0	26.7	12.2	12.2	15.3
00:49:30	30 0.3	-95 45.0	413.5	429.6	10348*	969	20.8	-10.4	-2.9	75.3	79.5	0.0	212.7	2.0	89.0	208.7
00:50:00	30 2.5	-95 44.5	1.1	119.7	119.7	7158*	2.2	2.0	-2.0	905.2	75.0	26.0	5.5	-16.9	-18.9	0.2
00:50:00	30 5.0	-95 44.1	0.7	119.9	119.9	915	2.2	1.9	-2.1	250.6	75.1	26.3	4.7	10.0	10.0	0.0
00:50:00	30 2.2	-95 45.0	1.0	119.3	119.3	968	0.1	24.8	-16.6	76.0	82.1	50.0	26.7	11.4	11.4	15.1
00:50:00	30 2.2	-95 45.0	413.7	429.7	10348*	969	19.4	-10.7	-3.1	75.3	79.6	0.0	212.7	3.4	89.2	208.8

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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
00:50:30	30 4.5	-95 44.5	-0.2	119.7	119.7	7240*	1.5	2.1	-1.5	905.3	74.8	26.1	5.6	-16.9	-18.9	0.2
00:50:30	30 6.9	-95 44.1	-0.6	120.0	120.0	904	1.4	1.9	-1.7	250.6	74.9	26.4	4.8	9.9	9.9	0.0
00:50:30	30 4.1	-95 45.0	-0.4	119.3	119.3	970	0.1	24.5	-16.7	75.8	81.9	50.0	26.7	11.2	11.2	15.0
00:50:30	30 4.1	-95 45.0	413.8	429.9	10348*	969	21.9	-12.0	-3.5	75.1	79.3	0.0	212.4	2.3	88.9	208.6
00:51:00	30 6.4	-95 44.5	-0.0	119.6	119.6	6655*	1.4	2.3	-1.5	905.3	73.8	26.0	5.7	-16.9	-18.9	0.2
00:51:00	30 8.9	-95 44.1	-0.4	119.9	119.9	908	1.1	2.1	-1.7	250.6	73.9	26.3	5.0	10.0	10.0	0.0
00:51:00	30 6.1	-95 45.0	-0.1	119.2	119.2	967	0.1	26.0	-15.7	74.9	80.8	50.0	27.0	11.8	11.8	14.9
00:51:00	30 6.1	-95 45.0	414.0	430.1	10348*	968	19.2	-10.6	-2.9	74.1	78.4	0.0	211.0	2.2	87.8	207.3
00:51:30	30 8.3	-95 44.5	0.4	119.4	119.4	7079*	1.6	2.2	-1.5	905.3	73.3	26.0	5.9	-16.9	-18.9	0.2
00:51:30	30 10.8	-95 44.1	-0.0	119.7	119.7	902	1.2	2.0	-1.6	250.6	73.3	26.3	5.2	10.0	10.0	0.0
00:51:30	30 8.0	-95 45.0	0.2	119.0	119.0	966	0.1	25.4	-15.7	74.3	80.2	50.0	27.1	11.2	11.2	14.7
00:51:30	30 8.0	-95 45.0	414.2	430.3	10348*	969	20.0	-10.7	-3.0	73.5	77.6	0.0	210.2	2.2	87.3	206.7
00:52:00	30 10.3	-95 44.5	0.1	119.4	119.4	7007*	1.7	2.1	-1.6	905.2	73.5	26.1	5.9	-16.9	-18.9	0.2
00:52:00	30 12.8	-95 44.1	-0.3	119.8	119.8	909	1.6	1.9	-1.7	250.6	73.6	26.4	5.2	8.2	8.2	0.0
00:52:00	30 9.9	-95 45.0	-0.0	119.1	119.1	973	0.1	26.0	-15.5	74.6	80.5	50.0	27.1	10.0	10.0	14.7
00:52:00	30 9.9	-95 45.0	414.3	430.4	10348*	970	20.3	-10.7	-3.0	73.8	77.9	0.0	210.6	2.7	87.6	207.1
00:52:30	30 12.2	-95 44.5	-0.5	120.0	120.0	5901*	1.3	2.1	-1.4	905.2	73.6	25.8	5.6	-16.9	-18.9	0.2
00:52:30	30 14.7	-95 44.1	-0.9	120.3	120.3	897	1.2	2.0	-1.5	250.6	73.6	26.1	4.9	9.7	9.7	0.0
00:52:30	30 11.9	-95 45.0	-0.7	119.6	119.6	979	0.1	25.6	-15.7	74.5	80.5	50.0	27.1	11.0	11.0	15.0
00:52:30	30 11.9	-95 45.0	413.9	430.0	10348*	970	19.5	-11.3	-3.2	73.8	77.9	0.0	210.6	2.1	87.0	207.0
00:53:00	30 14.2	-95 44.5	-29.1	116.3	119.9	7338*	345.9*	2.9	-25.7	905.6	72.4	25.7	5.8	-16.9	-18.9	0.2
00:53:00	30 16.7	-95 44.2	-29.5	116.6	120.3	904	345.4*	2.7	-25.8	250.6	72.4	26.0	5.1	9.6	9.6	0.0
00:53:00	30 13.8	-95 45.1	-28.4	116.1	119.6	976	0.1	29.9	-13.6	73.5	79.4	50.0	27.4	11.2	11.2	14.8
00:53:00	30 13.8	-95 45.0	414.2	430.2	10348*	970	18.2	-10.4	-2.7	72.7	76.2	0.0	209.0	347.9	85.6	205.5
00:53:30	30 15.5	-95 46.0	-114.5	28.8	118.1	6379*	282.2*	2.9	-25.1	905.7	71.2	25.6	5.9	-16.9	-18.9	0.2
00:53:30	30 18.0	-95 45.7	-114.7	28.9	118.3	888	281.8*	2.7	-25.3	250.6	71.3	25.9	5.3	9.6	9.6	0.0
00:53:30	30 15.1	-95 46.5	-114.6	29.1	118.2	965	0.1	32.9	-11.9	72.3	78.3	50.0	27.7	11.0	11.0	14.7
00:53:30	30 15.1	-95 46.5	414.4	430.4	10348*	968	21.2	-11.2	-3.0	71.5	75.2	0.0	207.4	281.7	86.0	204.1
00:54:00	30 15.0	-95 48.1	-98.3	-59.8	115.1	6305*	237.5	2.4	-2.3	905.8	70.8	25.6	6.1	-16.9	-18.9	0.2
00:54:00	30 17.5	-95 47.7	-98.3	-59.7	115.0	883	237.1	2.3	-2.4	250.6	70.8	25.9	5.4	8.7	8.7	0.0
00:54:00	30 14.7	-95 48.6	-98.5	-60.3	115.5	969	0.0	26.7	-14.3	71.8	77.6	50.0	27.8	10.2	10.2	14.5
00:54:00	30 14.7	-95 48.6	414.5	430.6	10348*	965	19.6	-11.1	-2.9	71.1	75.1	0.0	206.8	234.6	88.5	203.5
00:54:30	30 14.1	-95 49.9	-101.2	-55.8	115.6	6431	240.1*	2.3	4.4	905.1	71.3	25.8	6.1	-16.9	-18.9	0.2
00:54:30	30 16.6	-95 49.6	-101.1	-55.6	115.4	885	239.9*	2.1	4.2	250.6	71.3	26.1	5.4	8.0	8.0	0.0
00:54:30	30 13.7	-95 50.4	-101.2	-56.4	115.9	978	0.1	27.1	-14.3	72.3	78.2	50.0	27.7	9.4	9.4	14.5
00:54:30	30 13.7	-95 50.4	414.6	430.7	10348*	969	20.1	-11.5	-2.9	71.6	75.8	0.0	207.5	236.6	88.8	204.2
00:55:00	30 13.3	-95 51.9	-106.2	-47.0	116.1	7605*	244.6	2.2	-1.1	905.1	72.4	25.8	5.9	-16.9	-18.9	0.2
00:55:00	30 15.8	-95 51.5	-106.1	-46.7	115.9	888	244.6	2.1	-1.3	250.6	72.4	26.1	5.2	8.9	8.9	0.0
00:55:00	30 12.9	-95 52.4	-106.3	-47.4	116.4	982	0.1	25.9	-15.2	73.5	79.2	50.0	27.4	10.4	10.4	14.7
00:55:00	30 12.9	-95 52.4	414.3	430.4	10348*	970	19.0	-9.6	-2.7	72.7	76.8	0.0	209.0	241.5	89.6	205.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
00:55:30	30 12.5	-95 53.8	-104.9	-50.1	116.3	7258*	243.1	2.3	-1.3	905.2	71.8	25.7	6.0	-16.9	-18.9	0.2
00:55:30	30 15.0	-95 53.5	-104.9	-49.8	116.1	881	242.8	2.1	-1.5	250.6	71.8	26.1	5.3	9.0	9.0	0.0
00:55:30	30 12.1	-95 54.4	-105.1	-50.5	116.6	984	0.1	26.5	-14.7	72.8	78.6	50.0	27.5	10.3	10.3	14.6
00:55:30	30 12.1	-95 54.4	414.4	430.5	10348*	970	19.7	-10.6	-2.9	72.1	76.2	0.0	208.2	240.0	88.6	204.8
00:56:00	30 11.7	-95 55.8	-105.6	-49.7	116.7	6787*	243.3	2.4	-0.8	905.2	71.8	25.8	6.0	-16.9	-18.9	0.2
00:56:00	30 14.2	-95 55.5	-105.5	-49.4	116.5	884	242.9	2.2	-1.0	250.6	71.8	26.1	5.3	8.4	8.4	0.0
00:56:00	30 11.3	-95 56.3	-105.7	-50.1	117

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
01:00:30	29 58.6	-96 3.0	4.5	-114.5	114.6	6334*	177.0	2.1	-1.3	905.1	76.3	26.1	5.3	-16.9	-18.9	0.2
01:00:30	30 1.2	-96 2.6	4.8	-113.8	113.9	925	176.6	1.9	-1.5	250.6	76.3	26.4	4.5	10.6	10.6	0.0
01:00:30	29 58.2	-96 3.5	4.4	-114.8	114.9	958	0.1	23.6	-17.5	77.2	83.4	50.0	26.4	12.3	12.3	15.3
01:00:30	29 58.2	-96 3.5	413.4	429.5	10348*	971	20.0	-10.7	-3.1	76.5	80.8	0.0	214.4	174.9	95.7	210.3
01:01:00	29 56.8	-96 2.9	-6.3	-115.0	115.1	7652*	182.1	1.9	0.5	904.9	75.7	26.0	5.4	-16.9	-18.9	0.2
01:01:00	29 59.4	-96 2.5	-5.9	-114.2	114.4	921	182.1	1.7	0.3	250.6	75.8	26.3	4.6	10.5	10.5	0.0
01:01:00	29 56.3	-96 3.5	-6.3	-115.3	115.4	964	0.1	24.1	-17.2	76.8	82.8	50.0	26.5	12.0	12.0	15.3
01:01:00	29 56.4	-96 3.5	413.5	429.5	10348*	972	18.3	-10.3	-3.0	76.0	80.4	0.0	213.7	179.5	94.6	209.7
01:01:30	29 54.9	-96 3.1	-5.5	-115.8	115.9	6458*	181.6	1.9	-4.0	905.2	75.1	25.9	5.4	-16.9	-18.9	0.2
01:01:30	29 57.5	-96 2.7	-5.1	-115.0	115.2	926	181.4	1.8	-4.2	250.6	75.1	26.2	4.6	8.8	8.8	0.0
01:01:30	29 54.5	-96 3.6	-5.5	-116.1	116.2	968	0.1	23.5	-17.2	76.0	82.1	50.0	26.7	10.3	10.3	15.2
01:01:30	29 54.5	-96 3.6	413.5	429.6	10348*	971	17.4	-11.9	-3.5	75.4	79.5	0.0	212.8	179.0	93.0	208.9
01:02:00	29 53.0	-96 3.1	1.8	-116.1	116.1	6112*	178.7	2.0	-1.6	905.1	76.2	25.7	4.9	-16.9	-18.9	0.2
01:02:00	29 55.7	-96 2.7	2.1	-115.3	115.3	932	178.4	1.8	-1.7	250.6	76.3	25.9	4.1	11.0	11.0	0.0
01:02:00	29 52.6	-96 3.7	1.7	-116.4	116.4	961	0.1	23.4	-17.6	77.2	83.3	50.0	26.4	13.6	13.6	15.8
01:02:00	29 52.6	-96 3.7	412.8	428.8	10348*	971	19.2	-11.5	-3.4	76.5	80.8	0.0	214.4	176.9	94.0	210.1
01:02:30	29 51.2	-96 3.1	-2.2	-116.2	116.2	6462*	180.6	2.0	-0.6	905.0	76.9	25.5	4.6	-16.9	-18.9	0.2
01:02:30	29 53.8	-96 2.7	-1.8	-115.3	115.3	934	180.2	1.8	-0.8	250.6	77.0	25.8	3.8	13.7	13.7	0.0
01:02:30	29 50.7	-96 3.7	-2.2	-116.4	116.4	966	0.0	23.4	-17.9	77.9	84.0	50.0	26.2	15.1	15.1	16.2
01:02:30	29 50.7	-96 3.7	412.3	428.3	10348*	971	19.1	-9.7	-2.8	77.2	81.6	0.0	215.3	178.9	94.7	210.9
01:03:00	29 49.3	-96 3.1	0.2	-116.2	116.2	5934*	179.1	1.9	-1.6	904.9	77.1	25.3	4.4	-16.9	-18.9	0.2
01:03:00	29 51.9	-96 2.7	0.6	-115.4	115.4	931	179.1	1.7	-1.8	250.6	77.2	25.6	3.6	14.4	14.4	0.0
01:03:00	29 48.8	-96 3.7	0.2	-116.5	116.5	968	0.0	23.1	-18.1	78.0	84.2	50.0	26.1	15.6	15.6	16.4
01:03:00	29 48.8	-96 3.7	412.1	428.1	10348*	972	20.1	-11.0	-3.3	77.4	81.9	0.0	215.6	177.1	94.9	211.0
01:03:30	29 47.4	-96 3.1	0.7	-116.5	116.5	6329*	179.0	1.8	-1.4	904.9	78.4	25.3	4.1	-16.9	-18.9	0.2
01:03:30	29 50.1	-96 2.7	1.1	-115.7	115.7	934	178.8	1.6	-1.5	250.6	78.4	25.6	3.3	14.7	14.7	0.0
01:03:30	29 46.9	-96 3.7	0.7	-116.7	116.7	970	0.1	23.1	-18.5	79.3	85.6	50.0	25.8	16.0	16.0	16.7
01:03:30	29 46.9	-96 3.7	411.7	427.6	10348*	972	19.7	-10.3	-3.0	78.7	83.0	0.0	217.3	177.1	96.0	212.5
01:04:00	29 45.5	-96 3.1	0.6	-116.6	116.6	6833*	178.8	1.9	-1.4	905.1	77.2	25.4	4.5	-16.9	-18.9	0.2
01:04:00	29 48.2	-96 2.7	1.1	-115.7	115.7	926	178.5	1.8	-1.5	250.6	77.2	25.7	3.6	14.3	14.3	0.0
01:04:00	29 45.0	-96 3.7	0.6	-116.8	116.8	967	0.1	22.7	-18.3	78.0	84.3	50.0	26.1	15.5	15.5	16.3
01:04:00	29 45.0	-96 3.7	412.2	428.1	10348*	972	20.6	-11.5	-3.4	77.4	81.6	0.0	215.6	176.5	94.6	211.1
01:04:30	29 43.6	-96 3.1	0.3	-116.6	116.6	6139*	179.0	2.0	-1.2	905.1	77.1	25.4	4.5	-16.9	-18.9	0.2
01:04:30	29 46.3	-96 2.6	0.8	-115.7	115.7	932	178.6	1.8	-1.4	250.6	77.1	25.7	3.7	14.0	14.0	0.0
01:04:30	29 43.1	-96 3.6	0.3	-116.9	116.9	965	0.0	23.0	-18.1	78.0	84.2	50.0	26.1	15.7	15.7	16.3
01:04:30	29 43.1	-96 3.6	412.2	428.2	10348*	971	20.7	-11.4	-3.3	77.3	81.8	0.0	215.5	176.6	94.5	211.0
01:05:00	29 41.7	-96 3.1	0.7	-116.3	116.3	6525*	178.9	1.9	-1.2	905.1	78.2	25.4	4.3	-16.9	-18.9	0.2
01:05:00	29 44.4	-96 2.6	1.2	-115.4	115.4	942	178.9	1.8	-1.3	250.6	78.2	25.7	3.4	14.2	14.2	0.0
01:05:00	29 41.2	-96 3.6	0.8	-116.5	116.5	967	0.1	22.4	-18.7	79.1	85.3	50.0	25.9	15.4	15.4	16.6
01:05:00	29 41.2	-96 3.6	411.8	427.8	10348*	971	22.0	-10.6	-3.1	78.4	82.8	0.0	217.0	177.0	96.0	212.2

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
01:05:30	29 39.8	-96 3.1	0.7	-116.5	116.5	6845*	178.9	1.9	-1.4	905.0	76.9	25.4	4.5	-16.9	-18.9	0.2
01:05:30	29 42.6	-96 2.6	1.2	-115.5	115.5	942	178.7	1.8	-1.6	250.6	77.0	25.7	3.7	13.8	13.8	0.0
01:05:30	29 39.3	-96 3.6	0.7	-116.7	116.7	966	0.0	23.7	-17.8	78.0	84.0	50.0	26.2	15.2	15.2	16.2
01:05:30	29 39.3	-96 3.6	412.2	428.2	10348*	972	20.8	-8.7	-2.5	77.2	81.6	0.0	215.3	177.2	94.4	210.8
01:06:00	29 37.9	-96 3.0	1.2	-116.7	116.7	15	178.9	1.9	-1.2	905.0	78.1	25.6	4.4	-16.9	-18.9	0.2
01:06:00	29 40.7	-96 2.6	1.7	-115.7	115.8	935	178.6	1.7	-1.3	250.6	78.1	25.9	3.6	13.2	13.2	0.0
01:06:00	29 37.4	-96 3.6	1.2	-116.9	116.9	968	0.1	22.7	-18.6	79.1	85.2	50.0	25.9	14.4	14.4	16.3
01:06:00	29 37.5	-96 3.6	412.1	428.1	10348*	972	21.6	-9.1	-2.7	78.3	82.6	0.0	216.9	177.5	95.5	212.2
01:06:30	29 36.0	-96 3.0	1.2	-116.9	116.9	6420*	178.9	2.0	-1.2	905.1	76.7	25.6	4.8	-16.9	-18.9	0.2
01:06:30	29 38.8	-96 2.5	1.7	-115.9	116.0	941	178.6	1.8	-1.4	250.6	76.7	25.9	4.0	12.7	12.7	0.0
01:06:30	29 35.5	-96 3.6	1.2	-117.0	117.1	966	0.1	21.8	-18.5	77.6	83.7	50.0	26.2	14.1	14.1	15.9
01:06:30	29 35.6	-96 3.6	412.6	428.6	10348*	971	22.1	-11.1	-3.4	76.9	81.3	0.0	215.0	177.1	93.7	210.6
01:07:00	29 34.1	-96 3.0	1.0	-116.9	116.9	7107*	178.7	2.0	-1.4	905.1	76.9	25.7	4.8	-16.9	-18.9	0.2
01:07:00	29 36.9	-96 2.5	1.5	-115.9	115.9	937	178.7	1.8	-1.5	250.6	76.9	26.0	4.0	12.3	12.3	0.0
01:07:00	29 33.6	-96 3.6	1.0	-117.1	117.1	969	0.0	22.6	-18.2	77.9	83.9	50.0	26.2	13.7	13.7	15.9
01:07:00	29 33.7	-96 3.6	412.7	428.7	10348*	971	21.0	-9.1	-2.7	77.2	81.3	0.0	215.2	176.9	94.0	210.9
01:07:30	29 32.3	-96 3.0	0.9	-116.8	116.8	6447*	179.0	2.0	-1.0	905.1	76.1	25.9	5.1	-16.9	-18.9	0.2
01:07:30	29 35.0	-96 2.5	1.5	-115.8	115.8	933	178.8	1.8	-1.2	250.6	76.2	26.1	4.3	11.2	11.2	0.0
01:07:30	29 31.7	-96 3.6	0.9	-116.9	117.0	965	0.1	23.9	-17.3	77.1	83.2	50.0	26.4	12.7	12.7	15.6
01:07:30	29 31.8	-96 3.5	413.1	429.1	10348*	971	21.8	-11.2	-3.2	76.4	80.7	0.0	214.2	176.9	93.3	210.1
01:08:00	29 30.4	-96 3.0	2.2	-117.1	117.2	6831*	179.0	1.9	-1.3	905.1	76.5	26.1	5.2	-16.9	-18.9	0.2
01:08:00	29 33.2	-96 2.5	2.8	-116.1	116.1	933	178.6	1.8	-1.5	250.6	76.5	26.4	4.4	10.2	10.2	0.0
01:08:00	29 29.8	-96 3.5	2.3	-117.3	117.3	962	0.1	22.9	-17.9	77.4	83.6	50.0	26.3	11.5	11.5	15.4
01:08:00	29 29.9	-96 3.5	413.3	429.3	10348*	971	22.0	-11.4	-3.3	76.7	81.1	0.0	214.7	177.8	93.4	210.6
01:08:30	29 28.5	-96 2.9	3.3	-117.4	117.4	6929*	179.1	1.9	-1.4	905.0	77.5	25.3	4.3	-16.9	-18.9	0.2
01:08:30	29 31.3	-96 2.4	3.8	-116.3	116.4	937	178.7	1.8	-1.5	250.6	77.5	25.6	3.4	15.4	15.4	0.0
01:08:30	29 27.9	-96 3.5	3.2	-117.5	117.5	964	0.1	23.3	-18.1	78.4	84.7	50.0	26.0	16.6	16.6	16.5
01:08:30	29 28.0	-96 3.5	411.9	427.8	10348*	972	21.8	-10.8	-3.2	77.8	82.1	0.0	216.1	178.8	94.0	211.4
01:09:00	29 26.5	-96 2.9	2.7	-117.6	117.6	6693*	178.8	1.9	-1.1	905.0	77.2	24.9	4.0	-16.9	-18.9	0.2
01:09:00	29 29.4	-96 2.3	3.2	-116.5	116.5	938	178.7	1.7	-1.3	250.6	77.2	25.2	3.2	16.6	16.6	0.0
01:09:00	29 26.0	-96 3.4	2.7	-117.6	117.7	966	0.1	22.8	-18.2	78.0	84.3	50.0	26.1	17.7	17.7	16.9
01:09:00	29 26.0	-96 3.4	411.4	427.4	10348*	972	20.8	-11.4	-3.4	77.4	81.6	0.0	215.6	177.5	93.3	210.9
01:09:30	29 24.6	-96 2.8	1.3	-117.8	117.8	6826*	179.0	1.9	-1.2	905.1	76.8	24.7	3.9	-16.9	-18.9	0.2
01:09:30	29 27.5	-96 2.3	1.9	-116.7	116.7	943	178.8	1.8	-1.3	250.6	76.8	25.0	3.1	17.1	17.1	0.0
01:09:30	29 24.1	-96 3.4	1.3	-117.8	117.8	965	0.1	23.1	-18.0	77.8	83.9	50.0	26.2	18.0	18.0	17.0
01:09:30	29 24.1	-96 3.4	411.3	427.3	10348*	971	20.6	-10.3	-3.1	77.1	81.4	0.0	215.1	177.3	92.7	210.4
01:10:00	29 22.7	-96 2.8	1.9	-118.0	118.0	5946*	179.3	1.9	-1.5	905.0	77.0	25.0	4.2	-16.9	-18.9	0.2
01:10:00	29 25.6	-96 2.2	2.5	-116.8	116.9	946	178.9	1.7	-1.7	250.6	77.0	25.3	3.3	16.3	16.3	0.0
01:10:00	29 22.2	-96 3.4	1.9	-118.0	118.0	963	0.1	22.8	-18.2	77.8	84.1	50.0	26.2	17.4	17.4	16.7
01:10:00	29 22.2	-96 3.4	411.7	427.7	10348*	972	21.9	-11.2	-3.4	77.2	81.5	0.0	215.4	178.2	92.8	210.8

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
01:10:30	29 20.8	-96 2.8	1.3	-118.4	118.4	6429*	178.7	1.9	-1.1	905.0	77.3	24.6	3.7	-16.9	-18.9	0.2
01:10:30	29 23.7	-96 2.2	1.9	-117.2	117.3	944	178.4	1.7	-1.3	250.6	77.3	24.9	2.9	17.4	17.4	0.0
01:10:30	29 20.3	-96 3.3	1.4	-118.4	118.4	961	0.0	23.0	-18.2	78.2	84.4	50.0	26.1	18.3	18.3	17.2
01:10:30	29 20.3	-96 3.3	411.1	427.0	10348*	972	21.1	-10.4	-3.0	77.6	81.9	0.0	215.8	176.8	92.6	211.0
01:11:00	29 18.9	-96 2.7	1.3	-118.7	118.7	7227*	179.0	1.9	-1.3	905.0	77.7	24.9	3.9	-16.9	-18.9	0.2
01:11:00	29 21.8	-96 2.2	1.9	-117.6	117.6	940	178.9	1.8	-1.5	250.6	77.7	25.2	3.0	17.0	17.0	0.0
01:11:00	29 18.4	-96 3.3	1.3	-118.7	118.7	965	0.0	23.3	-18.2	78.7	84.9	50.0	26.0	17.8	17.8	17.0
01:11:00	29 18.4	-96 3.3	411.3	427.2	10348*	972	21.3	-10.2	-3.0	78.0	82.3	0.0	216.4	177.5	92.9	211.6
01:11:30	29 17.0	-96 2.7	1.9	-118.7	118.7	6969*	178.8	1.9	-1.2	905.0	77.5	25.0	4.0	-16.9	-18.9	0.2
01:11:30	29 19.9	-96 2.1	2.5	-117.5	117.6	948	178.7	1.7	-1.3	250.6	77.6	25.2	3.1	16.8	16.8	0.0
01:11:30	29 16.4	-96 3.3	1.9	-118.7	118.7	963	0.1	22.7	-18.4	78.4	84.7	50.0	26.0	17.9	17.9	16.9
01:11:30	29 16.5	-96 3.3	411.4	427.4	10348*	971	22.6	-11.1	-3.3	77.8	82.1	0.0	216.1	177.2	92.7	211.4
01:12:00	29 15.0	-96 2.7	1.5	-118.9	118.9	6201*	179.0	1.9	-1.4	905.0	78.2	25.0	3.9	-16.9	-18.9	0.2
01:12:00	29 18.0	-96 2.1	2.2	-117.7	117.7	944	178.6	1.8	-1.6	250.6	78.2	25.3	3.0	17.0	17.0	0.0
01:12:00	29 14.5	-96 3.2	1.6	-118.8	118.8	958	0.0	22.3	-18.8	79.0	85.4	50.0	25.9	18.0	18.0	17.0
01:12:00	29 14.5	-96 3.2	411.3	427.3	10348*	971	21.1	-11.5	-3.4	78.4	82.8	0.0	217.0	177.3	93.3	212.2
01:12:30	29 13.4	-96 3.6	-107.4	-53.4	120.0	6763*	243.7*	1.7	17.3*	904.7	76.6	24.8	4.1	-16.9	-18.9	0.2
01:12:30	29 16.4	-96 3.0	-106.8	-52.5	119.0	943	243.7*	1.5	17.1*	250.6	76.6	25.1	3.3	17.3	17.3	0.0
01:12:30	29 12.9	-96 4.1	-107.2	-54.0	120.0	959	0.0	25.9	-16.9	77.6	83.9	50.0	26.3	18.1	18.1	16.8
01:12:30	29 12.9	-96 4.1	411.6	427.5	10348*	967	22.0	-11.8	-3.0	76.9	82.0	0.0	214.9	240.5	90.3	210.3
01:13:00	29 13.1	-96 5.7	-120.0	9.6	120.4	7158*	274.5	1.8	-1.1	904.9	75.3	24.7	4.2	-16.9	-18.9	0.2
01:13:00	29 16.0	-96 5.1	-119.5	10.6	120.0	948	274.4	1.6	-1.2	250.6	75.4	25.0	3.4	17.3	17.3	0.0
01:13:00	29 12.5	-96 6.3	-120.0	9.8	120.4	959	0.0	23.4	-17.3	76.6	82.4	50.0	26.6	17.9	17.9	16.6
01:13:00	29 12.5	-96 6.2	411.8	427.7	10348*	970	21.8	-7.4	-2.1	75.6	79.9	0.0	213.1	273.8	88.3	208.7
01:13:30	29 13.1	-96 7.9	-121.0	1.2	121.0	6837*	270.5	1.8	-1.8*	904.9	76.5	24.9	4.1	-16.9	-18.9	0.2
01:13:30	29 16.1	-96 7.3	-120.5	2.2	120.5	946	270.2	1.7	-1.9	250.6	76.6	25.2	3.3	17.1	17.1	0.0
01:13:30	29 12.6	-96 8.5	-121.1	1.4	121.1	951	0.1	24.1	-17.5	77.5	83.7	50.0	26.3	18.2	18.2	16.7
01:13:30	29 12.6	-96 8.5	411.6	427.6	10348*	970	21.9	-11.0	-3.2	76.8	81.1	0.0	214.8	269.3	89.1	210.2
01:14:00	29 13.1	-96 10.2	-121.7	-0.1	121.7	6738*	270.0	1.9	-1.2	905.0	76.8	24.7	3.9	-16.9	-18.9	0.2
01:14:00	29 16.2	-96 9.6	-121.1	0.9	121.1	945	269.6	1.8	-1.4	250.6	76.8	25.0	3.1	17.8	17.8	0.0
01:14:00	29 12.6	-96 10.7	-121.7	0.1	121.7	947	0.0	22.2	-18.3	77.8	83.8	50.0	26.2	18.4	18.4	17.0
01:14:00	29 12.6	-96 10.7	411.3	427.3	10348*	969	22.6	-9.5	-2.8	77.0	81.3	0.0	215.1	269.0	88.7	210.4
01:14:30	29 13.1	-96 12.4	-121.7	-0.3	121.7	6812*	270.1	1.9	-1.2	904.9	77.5	25.0	4.1	-16.9	-18.9	0.2
01:14:30	29 16.2	-96 11.8	-121.2	0.7	121.2	942	270.1	1.8	-1.3	250.6	77.6	25.3	3.2	17.1	17.1	0.0
01:14:30	29 12.6	-96 13.0	-121.7	-0.1	121.7	942	0.1	22.7	-18.3	78.5	84.7	50.0	26.0	18.1	18.1	16.8
01:14:30	29 12.6	-96 13.0	411.5	427.5	10348*	969	21.9	-10.5	-3.1	77.8	82.1	0.0	216.1	269.3	89.7	211.4
01:15:00	29 13.1	-96 14.7	-121.7	-0.3	121.7	7247*	270.0	1.9	-1.0	904.9	77.7	25.1	4.0	-16.9	-18.9	0.2
01:15:00	29 16.2	-96 14.0	-121.1	0.7	121.1	944	269.9	1.7	-1.2	250.6	77.8	25.4	3.2	17.1	17.1	0.0
01:15:00	29 12.6	-96 15.2	-121.7	-0.1	121.7	955	0.0	22.6	-18.5	78.6	84.9	50.0	26.0	17.9	17.9	16.8
01:15:00	29 12.6	-96 15.2	411.5	427.5	10348*	969	22.1	-10.5	-3.1	78.0	82.4	0.0	216.4	269.1	89.9	211.7

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
01:15:30	29 13.1	-96 16.9	-121.8	-0.2	121.8	5880*	270.2	1.9	-1.2	905.0	77.0	24.9	4.1	-16.9	-18.9	0.2
01:15:30	29 16.2	-96 16.3	-121.2	0.9	121.2	934	269.8	1.8	-1.4	250.6	77.0	25.2	3.2	17.2	17.2	0.0
01:15:30	29 12.6	-96 17.5	-121.8	0.1	121.8	960	0.0	22.8	-18.2	78.0	84.1	50.0	26.2	18.3	18.3	16.8
01:15:30	29 12.6	-96 17.5	411.5	427.5	10348*	968	23.5	-9.9	-2.9	77.3	81.5	0.0	215.4	269.4	88.9	210.7
01:16:00	29 13.1	-96 19.2	-121.9	0.2	121.9	6769*	270.2	2.0	-1.5	905.0	78.0	25.2	4.1	-16.9	-18.9	0.2
01:16:00	29 16.2	-96 18.5	-121.3	1.2	121.3	939	269.8	1.8	-1.6	250.6	78.0	25.5	3.3	16.8	16.8	0.0
01:16:00	29 12.6	-96 19.7	-121.9	0.4	121.

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
01:20:30	29 28.2	-96 21.9	2.4	121.2	121.3	6889*	3.4	1.8	-0.5	904.8	78.6	26.3	5.0	-16.9	-18.9	0.2
01:20:30	29 31.5	-96 21.2	2.9	122.4	122.5	932	3.3	1.7	-0.7	250.6	78.7	26.6	4.1	9.9	9.9	0.0
01:20:30	29 27.7	-96 22.5	2.5	121.7	121.7	968	0.1	22.0	-19.0	79.5	85.8	50.0	25.7	11.6	11.6	15.7
01:20:30	29 27.7	-96 22.5	412.9	428.9	10348*	971	18.9	-10.6	-3.1	78.9	83.3	0.0	217.6	5.2	92.0	213.1
01:21:00	29 30.2	-96 21.9	1.5	121.4	121.5	6143*	3.5	1.7	-2.3	904.8	79.1	25.9	4.6	-16.9	-18.9	0.2
01:21:00	29 33.5	-96 21.1	2.0	122.7	122.7	928	3.1	1.5	-2.4	250.6	79.1	26.2	3.7	12.8	12.8	0.0
01:21:00	29 29.7	-96 22.4	1.7	121.9	121.9	973	0.0	20.6	-19.8	80.0	86.3	50.0	25.6	14.2	14.2	16.2
01:21:00	29 29.7	-96 22.4	412.3	428.3	10348*	972	21.2	-10.9	-3.4	79.3	83.7	0.0	218.2	6.0	92.3	213.5
01:21:30	29 32.1	-96 21.9	-1.4	121.4	121.4	7526*	2.0	1.8	-1.4	904.9	79.1	26.0	4.6	-16.9	-18.9	0.2
01:21:30	29 35.4	-96 21.1	-0.9	122.6	122.6	928	1.6	1.7	-1.6	250.6	79.2	26.2	3.7	12.8	12.8	0.0
01:21:30	29 31.7	-96 22.4	-1.2	121.8	121.8	971	0.0	21.5	-19.5	80.0	86.3	50.0	25.6	14.4	14.4	16.2
01:21:30	29 31.7	-96 22.4	412.3	428.3	10348*	971	19.2	-10.7	-3.3	79.4	83.8	0.0	218.3	4.4	92.4	213.6
01:22:00	29 34.1	-96 21.9	-2.2	121.2	121.3	7533*	1.5	1.7	-1.5	904.8	79.2	25.9	4.5	-16.9	-18.9	0.2
01:22:00	29 37.4	-96 21.1	-1.7	122.4	122.4	926	1.5	1.5	-1.6	250.6	79.2	26.2	3.6	13.0	13.0	0.0
01:22:00	29 33.7	-96 22.4	-2.0	121.7	121.7	973	0.1	21.2	-19.6	80.1	86.4	50.0	25.6	14.5	14.5	16.3
01:22:00	29 33.7	-96 22.4	412.2	428.2	10348*	973	22.0	-10.2	-3.1	79.4	83.9	0.0	218.4	3.9	92.5	213.6
01:22:30	29 36.1	-96 22.0	-1.4	121.0	121.0	5663*	2.1	1.9	-0.9	905.0	78.4	25.8	4.6	-16.9	-18.9	0.2
01:22:30	29 39.4	-96 21.2	-0.8	122.2	122.2	917	1.9	1.7	-1.1	250.6	78.4	26.1	3.7	13.1	13.1	0.0
01:22:30	29 35.6	-96 22.5	-1.2	121.5	121.5	967	0.0	21.7	-19.1	79.3	85.6	50.0	25.8	14.7	14.7	16.2
01:22:30	29 35.6	-96 22.5	412.3	428.3	10348*	971	18.7	-10.8	-3.2	78.6	83.1	0.0	217.3	4.4	91.8	212.6
01:23:00	29 38.0	-96 22.0	-0.6	120.9	120.9	5452*	2.3	1.8	-1.2	905.0	78.2	25.7	4.5	-16.9	-18.9	0.2
01:23:00	29 41.4	-96 21.2	-0.1	122.1	122.1	913	2.0	1.7	-1.3	250.6	78.2	26.0	3.6	13.3	13.3	0.0
01:23:00	29 37.6	-96 22.5	-0.4	121.4	121.4	971	0.0	21.6	-19.1	79.0	85.3	50.0	25.9	14.7	14.7	16.2
01:23:00	29 37.6	-96 22.5	412.2	428.2	10348*	971	21.5	-10.7	-3.2	78.4	82.8	0.0	217.0	4.6	91.6	212.4
01:23:30	29 40.0	-96 22.0	-0.3	120.9	120.9	7163*	2.4	1.8	-1.2	904.9	77.7	25.6	4.5	-16.9	-18.9	0.2
01:23:30	29 43.4	-96 21.2	0.2	122.1	122.1	908	2.0	1.7	-1.3	250.6	77.7	25.8	3.6	13.5	13.5	0.0
01:23:30	29 39.6	-96 22.5	-0.1	121.4	121.4	970	0.0	22.0	-18.7	78.6	84.9	50.0	26.0	15.0	15.0	16.3
01:23:30	29 39.6	-96 22.5	412.2	428.2	10348*	972	20.9	-10.4	-3.1	78.0	82.4	0.0	216.4	4.6	91.1	211.8
01:24:00	29 42.0	-96 22.0	-0.3	121.1	121.1	7392*	2.1	1.9	-1.2	905.0	77.4	25.4	4.4	-16.9	-18.9	0.2
01:24:00	29 45.4	-96 21.2	0.2	122.3	122.3	898	2.1	1.7	-1.3	250.6	77.5	25.7	3.6	13.8	13.8	0.0
01:24:00	29 41.6	-96 22.5	-0.1	121.6	121.6	966	0.0	22.0	-18.6	78.3	84.6	50.0	26.0	15.1	15.1	16.3
01:24:00	29 41.5	-96 22.5	412.1	428.1	10348*	971	20.0	-10.6	-3.2	77.7	82.0	0.0	216.0	4.0	90.4	211.4
01:24:30	29 43.9	-96 22.0	-0.1	121.3	121.3	6941*	2.2	1.8	-1.3	904.9	77.7	25.5	4.4	-16.9	-18.9	0.2
01:24:30	29 47.3	-96 21.2	0.5	122.4	122.4	905	2.1	1.6	-1.5	250.6	77.7	25.8	3.6	13.5	13.5	0.0
01:24:30	29 43.5	-96 22.5	0.1	121.8	121.8	965	0.0	21.9	-18.7	78.5	84.8	50.0	26.0	15.2	15.2	16.3
01:24:30	29 43.5	-96 22.5	412.1	428.1	10348*	971	18.6	-10.7	-3.2	77.9	82.3	0.0	216.3	4.1	90.5	211.7
01:25:00	29 45.9	-96 22.0	-0.1	121.6	121.6	6962*	2.2	1.8	-1.1	905.0	77.8	25.6	4.5	-16.9	-18.9	0.2
01:25:00	29 49.3	-96 21.2	0.4	122.7	122.7	899	1.8	1.7	-1.3	250.6	77.8	25.9	3.7	12.5	12.5	0.0
01:25:00	29 45.5	-96 22.5	0.1	122.1	122.1	962	0.0	21.5	-19.0	78.7	84.9	50.0	26.0	13.7	13.7	16.2
01:25:00	29 45.5	-96 22.5	412.2	428.2	10348*	971	19.0	-10.4	-3.1	78.0	82.4	0.0	216.4	4.0	90.4	211.9

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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
01:25:30	29 47.9	-96 22.0	-0.2	121.8	121.8	7374*	2.4	1.8	-1.3	904.9	78.3	25.7	4.5	-16.9	-18.9	0.2
01:25:30	29 51.3	-96 21.1	0.3	122.9	122.9	891	2.0	1.6	-1.5	250.6	78.3	26.0	3.7	11.9	11.9	0.0
01:25:30	29 47.5	-96 22.5	-0.1	122.3	122.3	963	0.0	21.5	-19.1	79.2	85.5	50.0	25.8	13.5	13.5	16.2
01:25:30	29 47.5	-96 22.5	412.2	428.2	10348*	971	17.7	-11.0	-3.3	78.5	83.0	0.0	217.1	4.5	90.8	212.5
01:26:00	29 49.8	-96 22.0	-2.9	122.0	122.1	6691*	1.1	1.8	-1.6	904.9	78.3	25.8	4.6	-16.9	-18.9	0.2
01:26:00	29 53.3	-96 21.2	-2.4	123.1	123.1	890	1.1	1.6	-1.7	250.6	78.3	26.1	3.7	10.5	10.5	0.0
01:26:00	29 49.5	-96 22.5	-2.7	122.5	122.5	965	0.0	21.8	-19.0	79.1	85.5	50.0	25.8	12.5	12.5	16.2
01:26:00	29 49.5	-96 22.5	412.3	428.3	10348*	972	19.4	-11.7	-3.6	78.5	82.8	0.0	217.1	3.2	90.6	212.5
01:26:30	29 51.8	-96 22.1	-3.9	121.9	122.0	6731*	1.0	1.6	-1.4	904.7	78.8	26.0	4.7	-16.9	-18.9	0.2
01:26:30	29 55.3	-96 21.2	-3.4	123.0	123.1	876	0.9	1.4	-1.5	250.6	78.8	26.3	3.8	9.7	9.7	0.0
01:26:30	29 51.5	-96 22.6	-3.7	122.5	122.5	969	0.1	20.9	-19.6	79.7	86.0	50.0	25.7	11.3	11.3	16.0
01:26:30	29 51.4	-96 22.6	412.5	428.5	10348*	973	19.9	-11.0	-3.4	79.1	83.5	0.0	217.9	3.6	91.4	213.2
01:27:00	29 53.8	-96 22.2	-3.9	122.7	122.8	5976*	0.8	1.9	-1.3	905.2	77.7	26.2	5.1	-16.9	-18.9	0.2
01:27:00	29 57.3	-96 21.3	-3.4	123.8	123.9	877	0.5	1.7	-1.5	250.6	77.8	26.5	4.2	9.9	9.9	0.0
01:27:00	29 53.5	-96 22.7	-3.7	123.2	123.3	963	0.1	21.7	-18.9	78.7	84.9	50.0	26.0	11.5	11.5	15.6
01:27:00	29 53.4	-96 22.7	413.1	429.1	10348*	969	19.8	-10.2	-3.1	78.0	82.4	0.0	216.4	3.3	89.4	212.0
01:27:30	29 55.8	-96 22.2	4.9	122.5	122.6	7063*	5.4	1.8	1.0	905.1	77.5	26.2	5.1	-16.9	-18.9	0.2
01:27:30	29 59.3	-96 21.3	5.4	123.6	123.7	877	5.0	1.6	0.8	250.6	77.6	26.5	4.3	10.6	10.6	0.0
01:27:30	29 55.5	-96 22.7	5.0	123.1	123.2	966	0.1	21.6	-18.9	78.5	84.7	50.0	26.0	12.3	12.3	15.6
01:27:30	29 55.4	-96 22.7	413.1	429.1	10348*	969	20.8	-11.0	-3.3	77.8	82.2	0.0	216.2	8.1	89.4	211.8
01:28:00	29 57.8	-96 22.0	10.3	121.8	122.3	5688*	7.4	1.8	-0.8	905.0	78.5	26.5	5.2	-16.9	-18.9	0.2
01:28:00	30 1.3	-96 21.1	10.8	122.9	123.4	885	7.4	1.6	-1.0	250.6	78.6	26.7	4.3	9.7	9.7	0.0
01:28:00	29 57.5	-96 22.5	10.5	122.3	122.8	966	0.1	20.9	-19.5	79.7	85.7	50.0	25.8	11.1	11.1	15.5
01:28:00	29 57.4	-96 22.5	413.2	429.2	10348*	970	18.4	-7.7	-2.6	78.8	83.3	0.0	217.5	10.2	91.0	213.1
01:28:30	29 59.8	-96 21.9	0.5	122.6	122.6	6741*	2.4	1.6	-2.4	904.9	80.1	26.8	5.1	-16.9	-18.9	0.2
01:28:30	30 3.3	-96 21.0	1.0	123.6	123.6	901	2.3	1.4	-2.5	250.6	80.1	27.1	4.2	7.4	7.4	0.0
01:28:30	29 59.4	-96 22.4	0.7	123.1	123.1	965	0.0	20.6	-20.2	80.9	87.3	50.0	25.4	8.4	8.4	15.5
01:28:30	29 59.4	-96 22.4	413.2	429.2	10348*	972	17.8	-11.6	-3.7	80.4	84.7	0.0	219.6	4.0	92.5	215.0
01:29:00	30 1.8	-96 22.0	-1.4	122.7	122.7	6202*	1.6	1.7	-0.7*	904.9	79.5	26.7	5.2	-16.9	-18.9	0.2
01:29:00	30 5.3	-96 21.0	-1.0	123.7	123.7	898	1.3	1.5	-0.9*	250.6	79.6	27.0	4.3	7.1	7.1	0.0
01:29:00	30 1.4	-96 22.4	-1.3	123.1	123.2	965	0.0	21.2	-19.7	80.6	86.8	50.0	25.5	8.8	8.8	15.5
01:29:00	30 1.4	-96 22.4	413.2	429.2	10348*	968	18.6	-8.5	-2.8	79.8	84.2	0.0	218.8	3.8	91.8	214.3
01:29:30	30 3.7	-96 22.0	0.8	122.5	122.5	5883*	2.6	1.8	-1.1	905.0	78.9	26.5	5.1	-16.9	-18.9	0.2
01:29:30	30 7.3	-96 21.0	1.3	123.5	123.5	876	2.2	1.6	-1.2	250.6	78.9	26.8	4.3	7.7	7.7	0.0
01:29:30	30 3.4	-96 22.4	0.9	122.9	122.9	963	0.1	21.3	-19.4	79.8	86.1	50.0	25.7	9.3	9.3	15.5
01:29:30	30 3.4	-96 22.4	413.2	429.2	10348*	970	19.7	-9.5	-3.0	79.1	83.6	0.0	217.9	4.7	91.1	213.5
01:30:00	30 5.7	-96 22.0	-0.1	122.5	122.5	6985*	2.4	1.8	-1.3	905.1	78.3	26.4	5.2	-16.9	-18.9	0.2
01:30:00	30 9.3	-96 21.0	0.3	123.5	123.5	867	2.4	1.6	-1.5	250.6	78.3	26.7	4.3	7.9	7.9	0.0
01:30:00	30 5.4	-96 22.4	-0.0	123.0	123.0	970	0.1	21.6	-19.1	79.2	85.4	50.0	25.8	9.4	9.4	15.5
01:30:00	30 5.4	-96 22.4	413.2	429.2	10348*	970	19.9	-10.4	-3.2	78.5	82.9	0.0	217.1	4.7	90.4	212.7

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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
01:30:30	30 7.7	-96 22.0	-1.0	122.8	122.8	6856*	2.1	1.8	-1.4	905.1	77.9	26.2	5.0	-16.9	-18.9	0.2
01:30:30	30 11.3	-96 21.0	-0.6	123.8	123.8	872	1.9	1.7	-1.6	250.6	77.9	26.5	4.2	8.9	8.9	0.0
01:30:30	30 7.4	-96 22.4	-0.9	123.3	123.3	969	0.0	21.4	-19.1	78.8	85.1	50.0	25.9	10.3	10.3	15.7
01:30:30	30 7.4	-96 22.4	413.0	429.0	10348*	969	17.8	-10.7	-3.3	78.2	82.6	0.0	216.6	4.4	89.6	212.2
01:31:00	30 9.7	-96 22.0	-1.3	123.2	123.2	5934*	1.9	1.8	-1.3	905.0	78.2	26.2	5.0	-16.9	-18.9	0.2
01:31:00	30 13.4	-96 21.0	-0.8	124.1	124.1	876	1.6	1.6	-1.5	250.6	78.2	26.5	4.2	8.2	8.2	0.0
01:31:00	30 9.4	-96 22.5	-1.1	123.6	123.6	969	0.1	21.2	-19.2	79.1	85.3	50.0	25.9	9.3	9.3	15.7
01:31:00	30 9.4	-96 22.5	413.0	429.0	10348*	969	15.9	-10.7	-3.3	78.4	82.8	0.0	217.0	4.1	89.5	212.5
01:31:30	30 11.7	-96 22.0	1.6	123.3	123.3	6459*	3.3	1.8	-0.7	905.1	78.2	26.3	5.1	-16.9	-18.9	0.2
01:31:30	30 15.4	-96 21.0	2.1	124.3	124.3	891	3.0	1.6	-0.9	250.6	78.2	26.6	4.2	7.3	7.3	0.0
01:31:30	30 11.4	-96 22.5	1.7	123.7	123.7	969	0.1	21.3	-19.2	79.1	85.4	50.0	25.8	8.7	8.7	15.6
01:31:30	30 11.4	-96 22.5	413.0	429.1	10348*	969	18.7	-11.2	-3.4	78.5	82.8	0.0	217.0	5.6	89.5	212.6
01:32:00	30 13.7	-96 22.1	-48.3	114.4	124.2	6799*	338.0*	2.2	-25.4	905.3	77.4	26.1	5.1	-16.9	-18.9	0.2
01:32:00	30 17.4	-96 21.2	-47.9	115.2	124.8	885	337.7*	2.0	-25.5	250.6	77.4	26.4	4.2	8.4	8.4	0.0
01:32:00	30 13.4	-96 22.6	-47.6	115.1	124.6	972	0.0	25.9	-17.0	78.2	84.6	50.0	26.1	10.0	10.0	15.6
01:32:00	30 13.4	-96 22.6	413.1	429.1	10348*	971	19.3	-11.8	-3.6	77.7	81.4	0.0	216.0	340.8	87.6	211.6
01:32:30	30 14.9	-96 23.9	-121.9	17.6	123.1	7363*	276.6*	2.2	-21.8*	905.7	77.0	26.0	5.0	-16.9	-18.9	0.2
01:32:30	30 18.6	-96 22.9	-121.2	18.2	122.6	877	276.5*	2.0	-21.9*	250.6	77.0	26.3	4.2	8.4	8.4	0.0
01:32:30	30 14.6	-96 24.4	-121.7	18.4	123.1	968	0.0	25.1	-17.1	77.9	84.2	50.0	26.2	9.9	9.9	15.6
01:32:30	30 14.6	-96 24.3	413.0	429.0	10348*	968	15.7	-10.3	-3.3	77.2	80.9	0.0	215.4	275.8	88.0	211.1
01:33:00	30 14.9	-96 26.2	-122.9	-1.7	122.9	6838*	268.1	1.7	-1.1	905.1	77.2	26.0	5.0	-16.9	-18.9	0.2
01:33:00	30 18.6	-96 25.2	-122.3	-1.0	122.3	863	268.0	1.6	-1.3	250.6	77.2	26.3	4.2	8.1	8.1	0.0
01:33:00	30 14.6	-96 26.7	-122.9	-1.4	122.9	973	0.1	21.4	-18.7	78.1	84.2	50.0	26.1	9.7	9.7	15.7
01:33:00	30 14.6	-96 26.6	413.0	429.0	10348*	967	15.5	-10.0	-3.1	77.4	81.7	0.0	215.6	265.4	88.5	211.3
01:33:30	30 14.9	-96 28.5	-123.4	-1.2	123.4	6725*	268.3	1.8	-0.9	905.1	78.2	26.0	4.8	-16.9	-18.9	0.2
01:33:30	30 18.6	-96 27.5	-122.8	-0.5	122.8	843	267.9	1.6	-1.1	250.6	78.2	26.3	4.0	8.5	8.5	0.0
01:33:30	30 14.6	-96 29.0	-123.4	-0.9	123.4	976	0.1	21.3	-19.2	79.1	85.3	50.0	25.9	9.9	9.9	15.9
01:33:30	30 14.6	-96 28.9	412.7	428.7	10348*	967	16.2	-10.2	-3.1	78.4	82.8	0.0	217.0	265.5	89.2	212.5
01:34:00	30 14.9	-96 30.8	-123.6	-0.2	123.6	6507*	268.7	1.8	-0.9	905.2	77.7	26.1	5.0	-16.9	-18.9	0.2
01:34:00	30 18.6	-96 29.8	-123.0	0.4	123.0	819	268.3	1.6	-1.0	250.6	77.7	26.4	4.1	8.3	8.3	0.0
01:34:00	30 14.6	-96 31.3	-123.7	0.1	123.7	982	0.1	21.6	-18.9	78.6	84.8	50.0	26.0	9.6	9.6	15.7
01:34:00	30 14.6	-96 31.2	412.9	429.0	10348*	966	18.4	-10.4	-3.2	77.9	82.3	0.0	216.3	265.8	88.4	211.9
01:34:30	30 14.9	-96 33.1	-123.8	0.8	123.8	7439*	269.2	1.8	-1.0	905.1	78.1	26.2	5.0	-16.9	-18.9	0.2
01:34:30	30 18.6	-96 32.1	-123.2	1.4	123.2	871	269.2	1.6	-1.2	250.6	78.1	26.4	4.1	8.2	8.2	0.0
01:34:30	30 14.6	-96 33.6	-123.8	1.2	123.8	986	0.0	21.6	-19.0	79.0	85.2	50.0	25.9	9.7	9.7	15.7
01:34:30	30 14.6	-96 33.6	412.9	428.9	10348*	966	18.1	-9.5	-2.9	78.3	82.7	0.0	216.8	266.6	88.7	212.4
01:35:00	30 14.9	-96 35.4	-123.9	1.1	123.9	6896*	269.2	1.8	-1.1	905.1	78.1	26.0	4.9	-16.9	-18.9	0.2
01:35:00	30 18.6	-96 34.4	-123.3	1.7	123.3	866	269.1	1.6	-1.3	250.6	78.1	26.3	4.0	8.8	8.8	0.0
01:35:00	30 14.6	-96 35.9	-123.9	1.5	123.9	977	0.0	21.6	-19.0	79.0	85.2	50.0	25.9	10.2	10.2	15.8
01:35:00	30 14.6	-96 35.9	412.8	428.8	10348*	967	19.3	-10.1	-3.1	78.3	82.7	0.0	216.9	266.3	88.6	212.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:35:30	30 14.9	-96 37.7	-124.1	1.5	124.1	6503*	269.6	1.8	-1.2	905.2	78.4	26.0	4.8	-16.9	-18.9	0.2
01:35:30	30 18.6	-96 36.7	-123.5	2.1	123.5	872	269.3	1.7	-1.4	250.6	78.4	26.3	3.9	8.8	8.8	0.0
01:35:30	30 14.7	-96 38.2	-124.2	1.8	124.2	971	0.0	21.2	-19.3	79.3	85.5	50.0	25.8	10.3	10.3	15.9
01:35:30	30 14.7	-96 38.2	412.6	428.6	10348*	968	18.5	-10.0	-3.1	78.6	83.0	0.0	217.3	267.1	88.7	212.7
01:36:00	30 14.5	-96 39.9	-94.4	-73.9	119.8	7101*	229.0*	2.4	-25.0	905.6	76.2	25.8	5.1	-16.9	-18.9	0.2
01:36:00	30 18.3	-96 38.9	-93.6	-73.2	118.8	882	228.6*	2.2	-25.2	250.6	76.2	26.1	4.3	8.2	8.2	0.0
01:36:00	30 14.3	-96 40.4	-94.9	-73.0	119

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
01:40:30	29 57.8	-96 40.7	2.1	-116.9	116.9	6024*	177.4	1.7	-1.3	905.0	79.7	26.3	4.8	-16.9	-18.9	0.2
01:40:30	30 1.6	-96 39.6	2.7	-116.1	116.1	862	177.0	1.6	-1.5	250.6	79.8	26.6	3.8	10.2	10.2	0.0
01:40:30	29 57.6	-96 41.2	2.0	-116.7	116.7	973	0.0	21.1	-19.8	80.6	86.9	50.0	25.5	11.9	11.9	16.0
01:40:30	29 57.6	-96 41.2	412.6	428.6	10348*	972	19.2	-10.6	-3.3	80.0	84.2	0.0	219.1	174.5	97.6	214.4
01:41:00	29 55.9	-96 40.7	1.9	-116.6	116.7	6537*	177.5	1.6	-1.2	904.8	79.8	26.2	4.6	-16.9	-18.9	0.2
01:41:00	29 59.8	-96 39.5	2.5	-115.9	115.9	860	177.4	1.4	-1.4	250.6	79.8	26.4	3.7	11.3	11.3	0.0
01:41:00	29 55.7	-96 41.2	1.8	-116.4	116.5	976	0.1	20.0	-20.3	80.7	87.0	50.0	25.4	12.9	12.9	16.1
01:41:00	29 55.7	-96 41.2	412.4	428.4	10348*	973	15.8	-10.0	-3.4	80.0	84.5	0.0	219.1	174.6	97.8	214.3
01:41:30	29 54.0	-96 40.7	2.2	-116.6	116.6	6576*	177.2	1.6	-1.2	904.8	79.5	26.1	4.6	-16.9	-18.9	0.2
01:41:30	29 57.9	-96 39.5	2.7	-115.8	115.9	842	177.1	1.5	-1.4	250.6	79.5	26.4	3.7	11.2	11.2	0.0
01:41:30	29 53.8	-96 41.2	2.0	-116.4	116.4	977	0.1	20.6	-20.0	80.4	86.7	50.0	25.5	12.6	12.6	16.1
01:41:30	29 53.8	-96 41.2	412.4	428.4	10348*	974	19.8	-9.9	-3.2	79.8	84.2	0.0	218.8	174.3	97.6	214.0
01:42:00	29 52.1	-96 40.6	2.2	-116.4	116.4	7090*	177.2	1.7	-1.3	904.9	79.4	26.1	4.6	-16.9	-18.9	0.2
01:42:00	29 56.0	-96 39.4	2.7	-115.7	115.7	848	176.8	1.6	-1.5	250.6	79.4	26.3	3.7	11.1	11.1	0.0
01:42:00	29 51.9	-96 41.1	2.0	-116.2	116.3	975	0.1	20.4	-20.0	80.3	86.6	50.0	25.5	12.7	12.7	16.1
01:42:00	29 51.9	-96 41.1	412.4	428.4	10348*	972	19.3	-9.9	-3.2	79.6	84.1	0.0	218.6	174.1	97.6	213.9
01:42:30	29 50.2	-96 40.6	2.3	-116.3	116.3	6722*	177.2	1.7	-1.3	905.0	79.2	25.9	4.5	-16.9	-18.9	0.2
01:42:30	29 54.1	-96 39.4	2.8	-115.5	115.6	871	176.8	1.6	-1.4	250.6	79.2	26.2	3.6	12.2	12.2	0.0
01:42:30	29 50.0	-96 41.1	2.1	-116.1	116.1	970	0.1	20.7	-19.8	80.1	86.4	50.0	25.6	13.1	13.1	16.2
01:42:30	29 50.1	-96 41.1	412.2	428.2	10348*	971	20.7	-10.5	-3.3	79.4	83.9	0.0	218.4	174.2	97.5	213.6
01:43:00	29 48.3	-96 40.5	2.5	-116.3	116.4	7145*	177.4	1.8	-1.4	905.1	78.0	25.8	4.7	-16.9	-18.9	0.2
01:43:00	29 52.3	-96 39.3	2.9	-115.6	115.7	897	177.3	1.6	-1.6	250.6	78.0	26.1	3.8	12.0	12.0	0.0
01:43:00	29 48.2	-96 41.1	2.3	-116.2	116.2	966	0.1	20.9	-19.3	78.9	85.1	50.0	25.9	13.3	13.3	16.0
01:43:00	29 48.2	-96 41.1	412.5	428.5	10348*	970	19.1	-10.3	-3.2	78.2	82.7	0.0	216.8	174.7	96.0	212.2
01:43:30	29 46.4	-96 40.5	3.0	-116.4	116.4	6608*	177.2	1.6	-1.4	905.0	78.9	25.9	4.6	-16.9	-18.9	0.2
01:43:30	29 50.4	-96 39.3	3.5	-115.6	115.7	908	177.1	1.5	-1.5	250.6	78.9	26.1	3.7	12.2	12.2	0.0
01:43:30	29 46.3	-96 41.0	2.8	-116.2	116.2	968	0.1	20.4	-19.8	79.7	86.1	50.0	25.7	13.7	13.7	16.2
01:43:30	29 46.3	-96 41.0	412.3	428.3	10348*	971	19.1	-11.4	-3.6	79.1	83.6	0.0	218.0	174.4	97.0	213.3
01:44:00	29 44.5	-96 40.4	2.8	-116.3	116.3	6939*	177.4	1.7	-1.3	905.0	79.2	26.0	4.6	-16.9	-18.9	0.2
01:44:00	29 48.5	-96 39.2	3.2	-115.6	115.7	879	177.0	1.6	-1.5	250.6	79.3	26.3	3.7	11.8	11.8	0.0
01:44:00	29 44.4	-96 41.0	2.6	-116.2	116.2	963	0.1	20.2	-20.0	80.2	86.4	50.0	25.6	13.2	13.2	16.2
01:44:00	29 44.4	-96 41.0	412.3	428.3	10348*	970	20.7	-10.2	-3.3	79.5	83.9	0.0	218.4	174.9	97.5	213.7
01:44:30	29 42.7	-96 40.4	3.0	-115.9	116.0	6527*	177.3	1.7	-1.1	904.9	79.4	26.0	4.5	-16.9	-18.9	0.2
01:44:30	29 46.6	-96 39.2	3.4	-115.2	115.3	887	176.9	1.6	-1.3	250.6	79.5	26.3	3.6	12.1	12.1	0.0
01:44:30	29 42.5	-96 40.9	2.8	-115.8	115.8	961	0.1	20.3	-20.1	80.4	86.7	50.0	25.5	13.5	13.5	16.2
01:44:30	29 42.5	-96 40.9	412.2	428.2	10348*	971	19.1	-10.3	-3.4	79.7	84.2	0.0	218.7	174.8	98.0	213.9
01:45:00	29 40.8	-96 40.3	3.1	-115.8	115.9	6758*	177.2	1.6	-1.1	904.9	79.1	26.1	4.7	-16.9	-18.9	0.2
01:45:00	29 44.8	-96 39.1	3.5	-115.1	115.2	883	177.2	1.5	-1.3	250.6	79.1	26.4	3.8	10.9	10.9	0.0
01:45:00	29 40.6	-96 40.9	2.8	-115.7	115.7	963	0.1	20.1	-20.0	80.1	86.3	50.0	25.6	12.4	12.4	16.0
01:45:00	29 40.6	-96 40.9	412.5	428.5	10348*	971	18.3	-9.8	-3.2	79.3	83.8	0.0	218.3	174.9	97.8	213.6

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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
01:45:30	29 38.9	-96 40.3	2.9	-115.9	115.9	6646*	177.2	1.7	-1.3	905.0	78.6	26.1	4.8	-16.9	-18.9	0.2
01:45:30	29 42.9	-96 39.0	3.3	-115.2	115.3	870	177.1	1.6	-1.5	250.6	78.6	26.4	3.9	10.9	10.9	0.0
01:45:30	29 38.8	-96 40.8	2.7	-115.8	115.8	967	0.1	20.3	-19.8	79.5	85.8	50.0	25.7	12.5	12.5	15.9
01:45:30	29 38.8	-96 40.8	412.7	428.7	10348*	971	19.8	-9.9	-3.2	78.8	83.2	0.0	217.6	174.6	97.2	213.0
01:46:00	29 37.0	-96 40.2	3.2	-115.9	115.9	6596*	177.3	1.7	-1.3	905.1	78.0	26.1	4.9	-16.9	-18.9	0.2
01:46:00	29 41.0	-96 39.0	3.5	-115.2	115.3	883	176.9	1.6	-1.4	250.6	78.0	26.3	4.1	11.0	11.0	0.0
01:46:00	29 36.9	-96 40.8	2.9	-115.8	115.9	971	0.1	20.5	-19.4	78.9	85.1	50.0	25.9	12.4	12.4	15.8
01:46:00	29 36.9	-96 40.8	412.8	428.8	10348*	970	19.9	-10.2	-3.3	78.2	82.6	0.0	216.7	174.8	96.4	212.3
01:46:30	29 35.1	-96 40.2	-0.1	-116.3	116.3	7125*	178.6	1.8	-0.9	905.0	78.1	26.0	4.8	-16.9	-18.9	0.2
01:46:30	29 39.2	-96 38.9	0.2	-115.7	115.7	874	178.2	1.6	-1.1	250.6	78.2	26.2	3.9	12.1	12.1	0.0
01:46:30	29 35.0	-96 40.7	-0.4	-116.3	116.3	975	0.1	20.7	-19.4	79.1	85.3	50.0	25.9	13.7	13.7	15.9
01:46:30	29 35.0	-96 40.7	412.6	428.6	10348*	971	19.8	-10.0	-3.2	78.4	82.8	0.0	216.9	175.9	96.2	212.4
01:47:00	29 33.3	-96 40.2	-0.6	-116.6	116.6	7030*	178.9	1.7	-1.1	905.0	78.1	25.8	4.7	-16.9	-18.9	0.2
01:47:00	29 37.3	-96 38.9	-0.3	-116.0	116.0	878	178.8	1.5	-1.3	250.6	78.1	26.1	3.8	12.8	12.8	0.0
01:47:00	29 33.1	-96 40.7	-0.8	-116.5	116.5	971	0.1	20.3	-19.6	79.0	85.2	50.0	25.9	14.3	14.3	16.1
01:47:00	29 33.1	-96 40.7	412.5	428.5	10348*	971	19.3	-10.2	-3.3	78.3	82.8	0.0	216.9	176.2	95.9	212.4
01:47:30	29 31.4	-96 40.2	-0.8	-116.6	116.6	6490*	179.1	1.8	-1.2	905.0	78.6	25.9	4.6	-16.9	-18.9	0.2
01:47:30	29 35.4	-96 38.9	-0.6	-116.0	116.0	878	179.0	1.6	-1.3	250.6	78.7	26.2	3.7	12.8	12.8	0.0
01:47:30	29 31.2	-96 40.8	-1.1	-116.6	116.6	973	0.1	20.5	-19.7	79.5	85.8	50.0	25.7	14.4	14.4	16.1
01:47:30	29 31.2	-96 40.8	412.4	428.4	10348*	971	19.5	-10.8	-3.4	78.9	83.3	0.0	217.6	176.5	96.5	213.0
01:48:00	29 29.5	-96 40.2	-1.2	-116.6	116.6	7284*	179.2	1.7	-1.3	904.9	79.0	25.7	4.4	-16.9	-18.9	0.2
01:48:00	29 33.5	-96 39.0	-1.0	-116.0	116.0	895	178.9	1.5	-1.5	250.6	79.0	26.0	3.5	14.4	14.4	0.0
01:48:00	29 29.3	-96 40.8	-1.6	-116.6	116.6	977	0.1	19.8	-20.1	79.9	86.1	50.0	25.6	16.0	16.0	16.4
01:48:00	29 29.3	-96 40.8	412.0	428.0	10348*	972	20.6	-10.0	-3.4	79.2	83.7	0.0	218.1	176.5	96.8	213.3
01:48:30	29 27.6	-96 40.3	-1.1	-116.6	116.6	6457*	179.3	1.7	-1.4	904.9	79.2	25.6	4.3	-16.9	-18.9	0.2
01:48:30	29 31.6	-96 39.0	-0.8	-116.0	116.0	911	178.9	1.5	-1.6	250.6	79.2	25.9	3.4	15.6	15.6	0.0
01:48:30	29 27.4	-96 40.8	-1.4	-116.6	116.6	976	0.1	20.0	-20.1	80.2	86.4	50.0	25.6	16.7	16.7	16.6
01:48:30	29 27.4	-96 40.8	411.9	427.8	10348*	973	19.4	-9.5	-3.2	79.5	83.9	0.0	218.4	177.0	97.0	213.5
01:49:00	29 25.7	-96 40.3	-0.6	-116.7	116.7	6603*	179.5	1.6	-1.3	904.9	79.9	25.7	4.2	-16.9	-18.9	0.2
01:49:00	29 29.7	-96 39.0	-0.4	-116.1	116.1	901	179.4	1.5	-1.5	250.6	79.9	26.0	3.3	15.5	15.5	0.0
01:49:00	29 25.5	-96 40.8	-0.9	-116.6	116.6	980	0.1	19.6	-20.6	80.8	87.1	50.0	25.4	16.9	16.9	16.6
01:49:00	29 25.5	-96 40.8	411.7	427.7	10348*	973	18.7	-10.7	-3.7	80.1	84.6	0.0	219.3	177.4	97.8	214.4
01:49:30	29 23.8	-96 40.3	-0.7	-116.5	116.5	6720*	179.3	1.6	-0.9	904.8	79.7	25.5	4.1	-16.9	-18.9	0.2
01:49:30	29 27.9	-96 39.0	-0.5	-115.9	115.9	911	179.2	1.5	-1.0	250.6	79.7	25.8	3.2	16.0	16.0	0.0
01:49:30	29 23.6	-96 40.8	-1.0	-116.4	116.4	977	0.1	20.2	-20.2	80.8	86.9	50.0	25.5	17.2	17.2	16.8
01:49:30	29 23.7	-96 40.8	411.6	427.5	10348*	973	20.2	-8.3	-2.9	80.0	84.5	0.0	219.1	177.4	97.7	214.1
01:50:00	29 21.9	-96 40.3	0.2	-116.4	116.4	7133*	179.0	1.7	-4.9	904.9	79.9	25.6	4.1	-16.9	-18.9	0.2
01:50:00	29 26.0	-96 39.0	0.3	-115.8	115.8	919	178.7	1.5	-5.0	250.6	80.0	25.9	3.2	15.8	15.8	0.0
01:50:00	29 21.8	-96 40.9	-0.4	-116.3	116.3	978	0.1	20.0	-20.4	80.8	87.1	50.0	25.4	17.2	17.2	16.7
01:50:00	29 21.8	-96 40.9	411.6	427.6	10348*	973	21.1	-11.5	-3.8	80.1	84.5	0.0	219.3	177.2	98.1	214.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:50:30	29 20.0	-96 40.2	5.9	-116.1	116.3	6726*	176.3	1.6	-1.2	904.9	78.7	25.6	4.3	-16.9	-18.9	0.2
01:50:30	29 24.1	-96 38.9	6.1	-115.5	115.7	921	175.9	1.5	-1.3	250.6	78.7	25.8	3.4	15.5	15.5	0.0
01:50:30	29 19.9	-96 40.8	5.7	-116.1	116.2	968	0.1	20.0	-19.9	79.6	85.8	50.0	25.7	16.6	16.6	16.5
01:50:30	29 19.9	-96 40.8	411.9	427.9	10348*	973	20.0	-10.3	-3.4	78.9	83.3	0.0	217.7	174.3	96.7	212.9
01:51:00	29 18.1	-96 40.1	2.8	-116.6	116.6	7003*	178.2	1.5	-0.9	904.8	79.3	25.7	4.3	-16.9	-18.9	0.2
01:51:00	29 22.2	-96 38.8	2.9	-116.0	116.1	925	178.1	1.4	-1.1	250.6	79.3	26.0	3.4	15.1	15.1	0.0
01:51:00	29 18.0	-96 40.7	2.5	-116.6	116.6	968	0.1	19.5	-20.4	80.2	86.5	50.0	25.6	16.5	16.5	16.5
01:51:00	29 18.0	-96 40.7	411.9	427.9	10348*	974	21.3	-11.4	-3.9	79.5	84.0	0.0	218.5	176.5	97.1	213.7
01:51:30	29 16.2	-96 40.1	1.7	-117.1	117.1	7128*	178.4	1.5	-1.3	904.7	79.6	25.6	4.1	-16.9	-18.9	0.2
01:51:30	29 20.4	-96 38.8	1.8	-116.5	116.5	929	178.3	1.3	-1.5	250.6	79.7	25.8	3.2	15.9	15.9	0.0
01:51:30	29 16.1	-96 40.7	1.3	-117.1	117.1	969	0.1	20.1	-20.2	80.7	86.8	50.0	25.5	16.9	16.9	16.7
01:51:30	29 16.1	-96 40.7	411.6	427.6	10348*	974	19.9	-9.3	-3.1	79.9	84.5	0.0	219.0	176.7	96.9	214.0
01:52:00	29 14.3	-96 40.0	0.9	-117.9	117.9	7101*	178.4	1.6	0.9	904.9	79.3	25.3	3.9	-16.9	-18.9	0.2
01:52:00	29 18.5	-96 38.7	1.0	-117.4	117.4	933	178.1	1.5	0.7	250.6	79.3	25.6	3.0	17.0	17.0	0.0
01:52:00	29 14.2	-96 40.6	0.7	-118.0	118.0	966	0.1	19.9	-20.2	80.3	86.5	50.0	25.6	18.1	18.1	16.9
01:52:00	29 14.2	-96 40.6	411.4	427.3	10348*	971	20.1	-9.5	-3.3	79.5	84.1	0.0	218.5	175.9	95.7	213.6
01:52:30	29 12.4	-96 40.1	-3.6	-118.2	118.2	6544*	180.7	1.6	-1.1	905.0	78.9	25.4	4.1	-16.9	-18.9	0.2
01:52:30	29 16.5	-96 38.8	-3.5	-117.6	117.7	935	180.4	1.5	-1.3	250.6	78.9	25.6	3.2	16.7	16.7	0.0
01:52:30	29 12.3	-96 40.7	-3.9	-118.2	118.2	968	0.0	19.8	-20.2	79.9	86.0	50.0	25.7	17.8	17.8	16.8
01:52:30	29 12.3	-96 40.7	411.6	427.5	10348*	971	21.9	-9.0	-3.1	79.1	83.4	0.0	218.0	178.7	94.9	213.1
01:53:00	29 10.5	-96 40.2	-3.9	-118.4	118.5	6947*	181.2	1.6	-1.4	905.0	79.8	25.5	4.0	-16.9	-18.9	0.2
01:53:00	29 14.6	-96 38.9	-3.8	-117.9	118.0	938	181.2	1.5	-1.6	250.6	79.8	25.8	3.1	16.7	16.7	0.0
01:53:00	29 10.3	-96 40.8	-4.1	-118.5	118.5	969	0.0	19.1	-20.7	80.6	87.0	50.0	25.4	17.7	17.7	16.9
01:53:00	29 10.4	-96 40.8	411.4	427.4	10348*	971	20.7	-11.9	-4.2	80.0	84.4	0.0	219.2	179.2	95.7	214.1
01:53:30	29 8.6	-96 40.3	-26.7	-115.7	118.7	6782*	193.2*	2.0	24.9*	904.1	78.4	25.4	4.2	-16.9	-18.9	0.2
01:53:30	29 12.7	-96 39.0	-26.7	-115.2	118.3	944	193.1*	1.8	24.8*	250.6	78.5	25.7	3.3	16.7	16.7	0.0
01:53:30	29 8.4	-96 40.9	-26.2	-116.0	118.9	968	0.0	25.7	-17.4	79.3	85.8	50.0	25.8	17.8	17.8	16.7
01:53:30	29 8.4	-96 40.9	411.7	427.7	10348*	971	20.5	-12.3	-3.3	78.7	83.8	0.0	217.4	189.4	93.9	212.6
01:54:00	29 7.5	-96 41.9	-113.4	-42.8	121.2	6076*	248.9	1.6	-2.4*	905.9	76.8	25.2	4.3	-16.9	-18.9	0.2
01:54:00	29 11.6	-96 40.6	-113.5	-42.6	121.3	936	248.6	1.5	-2.5*	250.6	76.8	25.5	3.5	17.2	17.2	0.0
01:54:00	29 7.3	-96 42.5	-113.8	-42.9	121.6	954	0.0	18.7	-19.7	77.4	83.8	50.0	26.2	17.7	17.7	16.4
01:54:00	29 7.3	-96 42.5	412.0	427.9	10348*	964	21.2	-16.0	-5.2	76.9	81.3	0.0	215.1	246.2	89.5	210.6
01:54:30	29 6.8	-96 44.0	-112.7	-44.5	121.1	7110*	247.7	2.3	-0.9*	904.5	76.7	25.1	4.3	-16.9	-18.9	0.2
01:54:30	29 10.9	-96 42.7	-112.8	-44.3	121.2	944	247.5	2.1	-1.1*	250.6	76.7	25.4	3.5	16.8	16.8	0.0
01:54:30	29 6.6	-96 44.6	-113.1	-44.6	121.6	972	0.0	26.0	-16.6	77.7	84.0	50.0	26.2	18.0	18.0	16.5
01:54:30	29 6.6	-96 44.6	411.9	427.9	10348*	974	19.7	-11.7	-3.3	77.0	81.4	0.0	215.0	245.2	89.4	210.5
01:55:00	29 6.1	-96 46.1	-114.0	-43.6	122.0	6551*	248.6	1.4	-2.8*	904.5	77.4	25.3	4.3	-16.9	-18.9	0.2
01:55:00	29 10.3	-96 44.8	-114.1	-43.3	122.1	945	248.6	1.3	-3.0*	250.6	77.5	25.6	3.5	16.4	16.4	0.0
01:55:00	29 5.9	-96 46.8	-114.4	-43.6	122.4	966	0.1	22.1	-18.6	78.0	84.6	50.0	26.0	17.4	17.4	16.5
01:55:00	29 5.9	-96 46.7	412.0	427.9	10348*	975	19.8	-15.6	-4.6	77.6	82.0	0.0	216.0	245.9	89.4	211.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:55:30	29 5.4	-96 48.2	-112.0	-47.8	121.8	6546	246.0*	2.6	-6.6*	903.7	76.7	25.1	4.3	-16.9	-18.9	0.2
01:55:30	29 9.6	-96 46.9	-112.2	-47.5	121.8	960	245.7*	2.4	-6.8*	250.6	76.8	25.4	3.5	16.7	16.7	0.0
01:55:30	29 5.2	-96 48.9	-112.5	-47.7	122.2	987	0.1	22.1	-18.2	77.2	83.6	50.0	26.2	17.8	17.8	16.5
01:55:30	29 5.2	-96 48.9	411.9	427.9	10348*	983	19.7	-14.5	-4.5	76.9	80.9	0.0	215.0	243.4	88.8	210.5
01:56:00	29 4.6	-96 50.3	-113.7	-45.1	122.4	6482*	247.4	0.1	-2.3	903.5	78.4	25.0	3.9	-16.9	-18.9	0.2
01:56:00	29 8.8	-96 49.0	-113.9	-44.9	122.5	956	247.0	0.0	-2.4	250.6	78.4	25.3	3.0	16.9	16.9	0.0
01:56:00	29 4.5	-96 51.0	-114.1	-45.1	122

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
02:00:30	28 56.7	-97 1.0	57.5	-59.4	82.6	6039*	135.0	-3.0	-4.5*	911.3	41.6	22.6	10.3	-16.9	-18.9	0.2
02:00:30	29 0.9	-96 59.8	57.2	-58.9	82.1	880	134.6	-3.2	-4.6*	250.6	41.6	23.1	10.4	15.8	15.8	0.0
02:00:30	28 56.5	-97 1.8	57.2	-59.5	82.5	924	0.1	15.6	-8.6	42.0	45.5	50.0	36.1	16.3	16.3	10.8
02:00:30	28 56.5	-97 1.8	420.7	437.2	10348*	928	18.4	-5.6	-2.1	41.7	43.4	0.0	159.2	133.4	76.4	159.9
02:01:00	28 55.7	-96 59.9	60.4	-58.6	84.1	7370*	134.0	-3.8	-1.4	935.6	45.2	24.6	11.3	-16.9	-18.9	0.2
02:01:00	28 60.0	-96 58.7	60.1	-58.1	83.6	659	133.7	-3.9	-1.5	250.6	45.2	25.1	11.3	18.1	18.1	0.0
02:01:00	28 55.5	-97 0.7	60.1	-58.8	84.1	695	0.1	13.2	-11.1	45.0	49.2	50.0	35.0	18.4	18.4	10.1
02:01:00	28 55.6	-97 0.7	422.3	438.7	10348*	699	19.2	-11.5	-4.0	45.3	47.2	0.0	166.0	131.3	81.6	166.7
02:01:30	28 54.8	-96 58.8	61.8	-50.2	79.6	6333*	129.1	0.1	-3.9	959.3	43.6	25.9	12.9	-16.9	-18.9	0.2
02:01:30	28 59.0	-96 57.6	61.5	-49.7	79.1	444	129.1	-0.0	-4.0	250.6	43.7	26.3	12.9	20.4	20.4	0.0
02:01:30	28 54.6	-96 59.5	61.6	-50.4	79.6	480	0.1	11.5	-11.3	44.0	47.7	50.0	35.5	19.5	19.5	9.0
02:01:30	28 54.6	-96 59.5	424.6	441.2	10348*	479	20.3	-9.0	-3.2	43.7	45.8	0.0	163.1	127.5	84.7	164.4
02:02:00	28 54.0	-96 57.7	56.0	-49.5	74.7	7109*	131.7	0.1	-3.0	973.5	38.7	26.4	14.7	-16.9	-18.9	0.2
02:02:00	28 58.2	-96 56.5	55.7	-49.0	74.2	318	131.4	-0.0	-3.1	250.6	38.7	26.9	14.8	21.2	21.2	0.0
02:02:00	28 53.8	-96 58.5	55.8	-49.7	74.8	349	0.1	16.8	-7.3	39.2	42.8	50.0	37.0	20.5	20.5	7.9
02:02:00	28 53.8	-96 58.5	427.3	444.1	10348*	351	20.2	-8.2	-2.6	38.9	40.8	0.0	153.7	130.2	80.8	155.8
02:02:30	28 53.2	-96 56.7	55.1	-48.6	73.5	6386*	131.6	-0.9	-0.6*	988.5	37.4	27.4	16.0	-16.9	-18.9	0.2
02:02:30	28 57.4	-96 55.5	54.8	-48.2	73.0	185	131.2	-1.0	-0.8*	250.6	37.5	27.9	16.2	21.6	21.6	0.0
02:02:30	28 53.0	-96 57.5	54.9	-48.8	73.5	216	0.1	17.6	-6.4	38.0	41.4	50.0	37.4	21.0	21.0	7.2
02:02:30	28 53.0	-96 57.5	429.3	446.1	10348*	218	19.5	-6.6	-1.9	37.6	39.6	0.0	151.2	130.3	79.8	153.7
02:03:00	28 52.4	-96 55.7	53.3	-48.3	71.9	6656*	132.7	1.0*	0.1*	1002.1	35.0	28.1	17.3	-16.9	-18.9	0.2
02:03:00	28 56.6	-96 54.5	53.0	-47.9	71.4	64	132.4	0.9*	-0.1*	250.6	35.0	28.6	17.5	21.8	21.8	0.0
02:03:00	28 52.2	-96 56.5	53.2	-48.5	71.9	90	0.1	22.7	-3.6	35.7	39.4	50.0	38.1	21.6	21.6	6.6
02:03:00	28 52.2	-96 56.5	431.2	448.2	10348*	94	19.3	-7.6	-2.2	35.1	37.6	0.0	146.3	131.1	77.0	149.2
02:03:30	28 51.6	-96 54.7	58.7	-55.0	80.4	7307*	133.2*	4.4	-2.3	987.7	43.8	27.9	14.8	-16.9	-18.9	0.2
02:03:30	28 55.8	-96 53.5	58.4	-54.5	79.9	194	133.2*	4.2	-2.4	250.6	43.8	28.4	14.9	21.6	21.6	0.0
02:03:30	28 51.3	-96 55.5	58.5	-55.2	80.4	219	0.1	6.0	-13.9	44.2	48.2	50.0	35.4	21.2	21.2	7.9
02:03:30	28 51.4	-96 55.5	427.5	444.2	10348*	222	22.9	-11.0	-3.2	43.7	45.6	0.0	163.4	130.9	84.7	165.3
02:04:00	28 50.6	-96 53.6	69.2	-65.6	95.3	6386*	132.9	4.5*	-0.4	967.4	60.7	27.9	10.5	-16.9	-18.9	0.2
02:04:00	28 54.8	-96 52.4	69.0	-65.1	94.8	370	132.6	4.3*	-0.6	250.6	60.8	28.3	10.1	20.8	20.8	0.0
02:04:00	28 50.4	-96 54.3	69.0	-65.7	95.2	395	0.1	19.1	-14.1	62.0	66.7	50.0	30.5	20.4	20.4	10.6
02:04:00	28 50.4	-96 54.3	421.1	437.5	10348*	394	22.5	-10.2	-3.0	61.0	64.2	0.0	191.8	130.8	95.8	191.1
02:04:30	28 49.8	-96 52.0	106.3	-9.4	106.7	6668*	96.8*	5.7	-17.9*	948.0	72.9	27.4	7.2	-16.9	-18.9	0.2
02:04:30	28 54.0	-96 50.8	105.9	-8.8	106.3	555	96.4*	5.5	-18.0*	250.6	72.9	27.7	6.5	20.6	20.6	0.0
02:04:30	28 49.6	-96 52.7	106.1	-10.0	106.6	569	0.1	21.1	-17.5	74.0	80.0	50.0	27.2	20.5	20.5	13.4
02:04:30	28 49.6	-96 52.8	416.2	432.4	10348*	570	20.0	-11.9	-3.9	73.1	76.6	0.0	209.8	98.8	99.8	206.7
02:05:00	28 50.4	-96 50.2	84.2	69.5	109.2	6669*	53.6	8.6	-0.8*	917.1	68.8	25.6	6.5	-16.9	-18.9	0.2
02:05:00	28 54.6	-96 49.0	83.7	70.0	109.1	842	53.2	8.4	-0.9*	250.6	68.8	25.9	5.9	18.1	18.1	0.0
02:05:00	28 50.1	-96 50.9	83.9	69.5	109.0	848	0.1	19.2	-16.9	70.2	75.5	50.0	28.3	18.5	18.5	14.1
02:05:00	28 50.1	-96 50.9	415.2	431.3	10348*	851	21.3	-8.3	-2.8	69.0	72.9	0.0	203.8	56.5	90.9	201.0

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:05:30	28 51.5	-96 48.7	81.9	72.2	109.2	6676*	51.7	6.0	-2.9*	885.1	62.7	23.8	6.2	-16.9	-18.9	0.2
02:05:30	28 55.8	-96 47.5	81.3	72.7	109.1	1149	51.3	5.8	-3.0*	250.6	62.8	24.1	5.8	11.8	11.8	0.0
02:05:30	28 51.3	-96 49.4	81.7	71.9	108.8	1157	0.1	22.8	-13.1	64.3	69.0	50.0	30.0	13.1	13.1	14.4
02:05:30	28 51.3	-96 49.4	414.7	430.8	10348*	1159	20.1	-6.9	-1.8	63.0	66.5	0.0	194.9	55.2	83.4	192.5
02:06:00	28 52.8	-96 47.2	83.3	83.5	117.9	6800*	48.8	5.5	1.4	866.8	70.7	25.0	5.5	-16.9	-18.9	0.2
02:06:00	28 57.1	-96 46.0	82.7	84.0	117.9	1321	48.8	5.3	1.2	250.6	70.7	25.3	4.8	-2.0	-2.2	0.0
02:06:00	28 52.6	-96 47.9	83.0	83.4	117.7	1334	0.1	20.6	-16.9	71.6	77.3	50.0	27.8	-2.1	-2.4	15.1
02:06:00	28 52.6	-96 47.9	413.7	429.7	10348*	1334	20.7	-12.5	-3.9	70.9	74.8	0.0	206.6	52.0	85.4	203.2
02:06:30	28 54.2	-96 45.6	85.9	81.5	118.4	7745*	49.5	5.8	-0.5	841.6	69.6	24.4	5.2	-16.9	-18.9	0.2
02:06:30	28 58.4	-96 44.4	85.3	82.0	118.3	1575	49.2	5.6	-0.6	250.6	69.6	24.7	4.5	-14.9	-16.7	0.0
02:06:30	28 53.9	-96 46.4	85.6	81.4	118.1	1579	0.0	20.5	-16.5	70.3	76.1	50.0	28.1	-14.2	-15.9	15.5
02:06:30	28 53.9	-96 46.4	413.2	429.2	10348*	1586	20.3	-14.5	-4.5	69.7	73.5	0.0	205.0	51.4	83.1	201.6
02:07:00	28 55.5	-96 44.0	85.3	82.3	118.5	6652*	48.6	6.1	-2.0	818.2	66.5	23.2	4.8	-16.9	-18.9	0.2
02:07:00	28 59.8	-96 42.9	84.8	82.8	118.5	1818	48.3	5.9	-2.1	250.6	66.5	23.5	4.3	-19.6	-21.8	0.0
02:07:00	28 55.2	-96 44.8	85.1	82.1	118.2	1828	0.1	22.1	-14.7	67.2	72.7	50.0	29.0	-17.4	-19.4	15.9
02:07:00	28 55.2	-96 44.8	412.6	428.6	10348*	1827	19.8	-13.5	-4.0	66.6	70.3	0.0	200.5	50.3	78.6	197.3
02:07:30	28 56.8	-96 42.4	85.8	85.0	120.8	6543*	47.3	5.4	-0.9	798.1	67.3	22.9	4.3	-16.9	-18.9	0.2
02:07:30	29 1.1	-96 41.3	85.2	85.5	120.7	2028	47.0	5.2	-1.0	250.6	67.4	23.3	3.8	-21.7	-24.1	0.0
02:07:30	28 56.6	-96 43.2	85.4	84.8	120.4	2038	0.1	21.8	-15.0	67.8	73.5	50.0	28.7	-19.0	-21.2	16.5
02:07:30	28 56.6	-96 43.2	411.9	427.9	10348*	2038	20.7	-15.3	-4.6	67.5	71.3	0.0	201.8	47.6	77.3	198.3
02:08:00	28 58.2	-96 40.8	87.5	84.1	121.4	6593*	47.1	5.5	-1.1	778.5	68.1	22.3	3.6	-16.9	-18.9	0.2
02:08:00	29 2.5	-96 39.7	87.0	84.5	121.3	2244	47.1	5.3	-1.3	250.6	68.2	22.7	3.0	-22.1	-24.6	0.0
02:08:00	28 58.0	-96 41.6	87.2	83.9	121.0	2249	0.1	21.8	-15.4	68.8	74.6	50.0	28.5	-20.3	-22.5	17.4
02:08:00	28 58.0	-96 41.6	410.9	426.8	10348*	2246	20.6	-15.4	-4.6	68.3	72.3	0.0	202.9	45.8	77.5	199.1
02:08:30	28 59.6	-96 39.2	86.5	85.1	121.3	6777*	47.1	5.3	-1.5	758.5	64.8	20.5	2.6	-16.9	-18.9	0.2
02:08:30	29 3.9	-96 38.1	86.0	85.5	121.3	2434	46.8	5.1	-1.7	250.6	64.9	20.8	2.1	-3.6	-4.1	0.0
02:08:30	28 59.3	-96 40.0	86.2	84.8	120.9	2467	0.1	23.2	-13.6	65.7	71.0	50.0	29.4	-3.6	-4.0	18.7
02:08:30	28 59.3	-96 40.0	409.3	425.2	10348*	2466	20.8	-14.0	-3.8	65.0	68.9	0.0	198.1	47.1	72.8	194.2
02:09:00	29 1.0	-96 37.6	88.6	87.9	124.8	6736*	46.2	5.4	-1.0	743.5	67.5	20.1	1.6	-16.9	-18.9	0.2
02:09:00	29 5.3	-96 36.5	88.1	88.4	124.8	2600	45.9	5.2	-1.2	250.6	67.5	20.4	1.1	-3.7	-4.2	0.0
02:09:00	29 0.7	-96 38.4	88.3	87.7	124.4	2636	0.1	21.7	-15.2	68.2	73.7	50.0	28.7	-3.1	-3.5	20.0
02:09:00	29 0.7	-96 38.4	408.0	423.7	10348*	2633	20.4	-13.6	-4.0	67.6	71.6	0.0	201.9	45.4	72.5	197.5
02:09:30	29 2.4	-96 36.0	85.7	85.7	121.2	6416*	46.1	5.5	-1.1	721.4	63.1	18.5	1.2	-16.9	-18.9	0.2
02:09:30	29 6.7	-96 34.9	85.2	86.1	121.2	2874	45.7	5.3	-1.3	250.6	63.1	18.9	0.8	-8.2	-9.3	0.0
02:09:30	29 2.1	-96 36.8	85.3	85.4	120.7	2891	0.1	24.1	-12.5	64.0	69.1	50.0	29.9	-3.6	-4.1	20.8
02:09:30	29 2.1	-96 36.8	407.2	423.0	10348*	2885	20.6	-13.1	-3.8	63.2	67.1	0.0	195.4	45.2	69.9	191.3
02:10:00	29 3.8	-96 34.4	89.4	89.8	126.7	7616*	45.7	2.2	-1.0	709.7	67.6	17.7	-0.7	-16.9	-18.9	0.2
02:10:00	29 8.1	-96 33.3	88.9	90.2	126.7	3013	45.7	2.0	-1.1	250.6	67.7	18.0	-1.2	0.1	0.1	0.0
02:10:00	29 3.5	-96 35.2	89.0	89.5	126.2	3027	0.1	22.2	-14.9	68.1	73.5	50.0	28.7	1.0	1.0	23.8
02:10:00	29 3.5	-96 35.2	404.5	420.1	10348*	3023	20.6	-12.9	-3.7	67.8	71.6	0.0	202.2	44.6	70.1	196.9

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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
02:10:30	29 5.3	-96 32.7	95.0	93.8	133.6	6409*	46.2	1.8	-1.6	708.1	75.6	18.6	-1.5	-16.9	-18.9	0.2
02:10:30	29 9.6	-96 31.6	94.5	94.3	133.5	3017	46.0	1.6	-1.7	250.6	75.7	18.9	-2.3	0.0	0.0	0.0
02:10:30	29 5.0	-96 33.5	94.6	93.6	133.1	3045	0.1	20.2	-18.4	75.8	81.7	50.0	26.5	0.6	0.6	25.3
02:10:30	29 5.0	-96 33.5	403.3	418.8	10348*	3039	20.0	-13.9	-4.6	75.8	80.0	0.0	213.5	45.6	73.3	206.9
02:11:00	29 6.8	-96 30.9	97.1	95.0	135.8	6942*	46.1	1.7	-1.6	707.8	78.6	19.0	-1.8	-16.9	-18.9	0.2
02:11:00	29 11.2	-96 29.8	96.6	95.5	135.8	2995	45.8	1.5	-1.7	250.6	78.6	19.3	-2.6	-0.2	-0.2	0.0
02:11:00	29 6.6	-96 31.8	96.7	94.7	135.4	3047	0.1	18.2	-20.2	78.9	84.7	50.0	25.8	-0.4	-0.5	25.9
02:11:00	29 6.5	-96 31.8	402.8	418.4	10348*	3042	20.1	-11.7	-4.3	78.7	83.1	0.0	217.5	45.4	74.6	210.4
02:11:30	29 8.4	-96 29.1	98.3	96.6	137.8	5633*	46.1	1.4	-1.8	707.5	81.3	19.5	-1.9	-16.9	-18.9	0.2
02:11:30	29 12.7	-96 28.0	97.8	97.1	137.8	3001	45.7	1.2	-1.9	250.6	81.3	19.8	-2.8	-4.3	-4.9	0.0
02:11:30	29 8.1	-96 30.0	97.9	96.3	137.3	3048	0.1	17.1	-21.6	81.7	87.6	50.0	25.1	-3.0	-3.4	26.0
02:11:30	29 8.1	-96 30.0	402.7	418.3	10348*	3044	21.9	-11.2	-4.2	81.4	86.0	0.0	221.1	45.7	75.8	213.6
02:12:00	29 10.0	-96 27.3	99.1	98.7	139.9	6555*	45.6	1.3	-1.6	707.4	83.3	19.8	-2.0	-16.9	-18.9	0.2
02:12:00	29 14.3	-96 26.2	98.6	99.2	139.9	2993	45.6	1.2	-1.7	250.6	83.3	20.1	-3.0	-3.6	-4.0	0.0
02:12:00	29 9.7	-96 28.1	98.7	98.5	139.5	3047	0.1	16.6	-22.6	83.7	89.7	50.0	24.5	-2.4	-2.7	26.3
02:12:00	29 9.7	-96 28.2	402.6	418.1	10348*	3045	21.5	-11.4	-4.2	83.4	88.1	0.0	223.8	45.2	76.1	216.0
02:12:30	29 11.6	-96 25.5	95.4	104.7	141.7	7334*	42.9	1.2	-4.0	707.3	85.2	20.2	-2.0	-16.9	-18.9	0.2
02:12:30	29 16.0	-96 24.4	94.9	105.2	141.7	3015	42.6	1.1	-4.2	250.6	85.3	20.5	-3.1	-10.1	-11.4	0.0
02:12:30	29 11.3	-96 26.3	95.1	104.4	141.2	3048	0.1	15.5	-23.7	85.8	91.7	50.0	24.0	-8.2	-9.3	26.3
02:12:30	29 11.3	-96 26.3	402.6	418.1	10348*	3045	21.3	-10.2	-3.8	85.4	90.2	0.0	226.3	43.0	76.6	218.3
02:13:00	29 13.3	-96 23.8	91.9	109.3	142.8	6342*	40.6	1.2	-1.7	707.1	86.9	20.6	-2.0	-16.9	-18.9	0.2
02:13:00	29 17.7	-96 22.7	91.5	109.8	142.9	3008	40.2	1.0	-1.8	250.6	87.0	20.9	-3.1	-14.2	-15.9	0.0
02:13:00	29 13.1	-96 24.6	91.6	109.1	142.4	3046	0.1	14.8	-24.6	87.4	93.4	50.0	23.6	-11.8	-13.2	26.3
02:13:00	29 13.0	-96 24.6	402.6	418.1	10348*	3045	21.2	-11.0	-3.6	87.0	92.0	0.0	228.5	40.3	77.4	220.2
02:13:30	29 15.1	-96 22.1	91.7	110.3	143.5	6357*	40.3	0.9	-1.7	706.9	88.8	20.6	-2.4	-16.9	-18.9	0.2
02:13:30	29 19.5	-96 21.0	91.3	110.9	143.6	3005	39.9	0.7	-1.8	250.6	88.8	20.8	-3.6	-10.7	-12.0	0.0
02:13:30	29 14.8	-96 22.9	91.4	110.1	143.1	3042	0.0	13.1	-26.0	89.2	95.4	50.0	23.2	-8.7	-9.8	27.1
02:13:30	29 14.8	-96 22.9	402.0	417.4	10348*	3046	21.3	-9.0	-2.4	88.9	94.0	0.0	230.9	40.4	78.7	222.2
02:14:00	29 16.9	-96 20.4	91.8	111.0	144.0	6485*	40.1	1.0	-1.3	707.1	90.0	20.9	-2.3	-16.9	-18.9	0.2
02:14:00	29 21.3	-96 19.3	91.3	111.5	144.1	3010	40.1	0.8	-1.4	250.6	90.1	21.1	-3.6	-11.6	-13.0	0.0
02:14:00	29 16.6	-96 21.2	91.4	110.7	143.6	3041	0.1	13.1	-26.4	90.4	96.7	50.0	22.8	-12.1	-13.5	27.0
02:14:00	29 16.6	-96 21.2	402.1	417.5	10348*	3043	21.1	-10.2	-2.8	90.1	95.4	0.0	232.4	39.8	79.6	223.6
02:14:30	29 18.7	-96 18.7	91.7	110.8	143.9	6335*	40.1	1.0	-1.4	707.0	90.5	20.7	-2.6	-16.9	-18.9	0.2
02:14:30	29 23.1	-96 17.6	91.3	111.3	144.0	2999	39.9	0.8	-1.6	250.6	90.5	20.9	-3.8	-11.3	-12.7	0.0
02:14:30	29 18.4	-96 19.5	91.4	110.6	143.5	3042	0.1	12.7	-26.7	90.9	97.1	50.0	22.7	-9.6	-10.8	27.5
02:14:30	29 18.4	-96 19.5	401.7	417.1	10348*	3043	20.5	-8.7	-2.3	90.5	95.9	0.0	233.0	40.4	80.1	224.0
02:15:00	29 20.5	-96 17.0	91.4	110.9	143.7	6282*	40.1	1.0	-1.4	706.9	90.6	20.6	-2.7	-16.9	-18.9	0.2
02:15:00	29 24.9	-96 15.9	91.0	111.4	143.9	3004	39.8	0.9	-1.6	250.6	90.6	20.8	-4.0	-10.3	-11.6	0.0
02:15:00	29 20.2	-96 17.8	91.1	110.6	143.3	3047	0.1	12.8	-26.8	91.0	97.3	50.0	22.7	-9.3	-10.5	27.7
02:15:00	29 20.2	-96 17.9	401.5	417.0	10348*	3043	20.3	-9.3	-2.5	90.7	96.0	0.0	233.1	40.4	80.3	224.1

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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
02:15:30	29 22.3	-96 15.3	91.6	110.6	143.7	6110*	40.0	1.0	-1.4	707.0	90.2	20.5	-2.7	-16.9	-18.9	0.2
02:15:30	29 26.8	-96 14.2	91.3	111.2	143.9	3005	39.6	0.8	-1.5	250.6	90.2	20.7	-4.0	-10.0	-11.3	0.0
02:15:30	29 22.0	-96 16.1	91.4	110.4	143.3	3050	0.1	12.8	-26.6	90.6	96.9	50.0	22.8	-8.0	-9.0	27.8
02:15:30	29 22.0	-96 16.2	401.5	416.9	10348*	3042	20.1	-9.7	-2.6	90.3	95.6	0.0	232.6	39.7	79.9	223.6
02:16:00	29 24.1	-96 13.6	92.3	110.4	143.9	6337*	40.2	0.9	-1.2	706.9	90.4	20.5	-2.8	-16.9	-18.9	0.2
02:16:00	29 28.6	-96 12.5	91.9	111.0	144.1	3000	40.2	0.8	-1.4	250.6	90.5	20.7

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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
02:20:30	29 40.4	-95 58.3	93.6	113.5	147.1	7547*	40.2	-1.6	-1.8	725.9	93.9	22.3	-1.8	-16.9	-18.9	0.2
02:20:30	29 44.9	-95 57.3	93.5	114.2	147.6	2766	39.9	-1.7	-1.9	250.6	93.9	22.5	-3.2	-21.1	-23.5	0.0
02:20:30	29 40.0	-95 59.2	93.5	113.2	146.9	2825	0.1	12.3	-28.0	94.0	100.5	50.0	21.9	-19.0	-21.1	25.9
02:20:30	29 40.0	-95 59.2	402.8	418.4	10348*	2824	20.4	-9.4	-2.5	94.0	99.4	0.0	237.2	40.6	80.6	228.1
02:21:00	29 42.2	-95 56.5	93.9	113.8	147.5	7279*	39.9	-1.6	-1.2	742.2	95.8	22.9	-1.7	-16.9	-18.9	0.2
02:21:00	29 46.8	-95 55.5	93.8	114.5	148.1	2595	39.5	-1.7	-1.4	250.6	95.9	23.1	-3.1	-16.0	-17.9	0.0
02:21:00	29 41.9	-95 57.4	93.8	113.6	147.3	2637	0.1	11.6	-29.0	96.1	102.6	50.0	21.4	-13.9	-15.5	25.6
02:21:00	29 41.8	-95 57.5	403.1	418.6	10348*	2639	17.9	-8.0	-2.2	95.9	101.5	0.0	239.6	40.0	82.3	230.2
02:21:30	29 44.0	-95 54.8	94.2	113.0	147.2	6047*	40.1	-1.5	-1.4	757.5	96.6	24.0	-0.7	-16.9	-18.9	0.2
02:21:30	29 48.6	-95 53.8	94.2	113.8	147.7	2407	39.7	-1.6	-1.6	250.6	96.6	24.2	-2.2	-13.6	-15.3	0.0
02:21:30	29 43.7	-95 55.7	94.3	112.8	147.0	2462	0.1	10.6	-29.8	97.0	103.5	50.0	21.2	-12.3	-13.8	23.9
02:21:30	29 43.7	-95 55.7	404.4	420.0	10348*	2469	19.9	-7.5	-2.0	96.7	102.4	0.0	240.5	40.3	83.9	231.4
02:22:00	29 45.9	-95 53.0	93.3	112.5	146.2	6449*	40.5	-1.5	-1.7	772.9	98.2	24.9	-0.2	-16.9	-18.9	0.2
02:22:00	29 50.5	-95 52.0	93.3	113.3	146.7	2272	40.5	-1.7	-1.9	250.6	98.2	25.1	-1.7	-16.3	-18.2	0.0
02:22:00	29 45.5	-95 53.9	93.4	112.3	146.0	2292	0.1	10.2	-30.4	98.6	105.1	50.0	20.9	-15.5	-17.3	22.9
02:22:00	29 45.5	-95 54.0	405.2	420.9	10348*	2299	19.2	-6.6	-1.9	98.2	104.0	0.0	242.4	41.7	86.9	233.3
02:22:30	29 47.7	-95 51.4	79.3	116.7	141.1	6770*	34.7*	-0.6	-22.8*	789.5	92.3	25.1	1.1	-16.9	-18.9	0.2
02:22:30	29 52.3	-95 50.3	79.3	117.5	141.7	2086	34.4*	-0.8	-22.9*	250.6	92.3	25.3	-0.2	-19.2	-21.4	0.0
02:22:30	29 47.3	-95 52.3	80.1	116.0	140.9	2117	0.1	21.0	-23.9	92.9	99.4	50.0	22.3	-15.2	-17.0	20.8
02:22:30	29 47.3	-95 52.3	407.2	422.9	10348*	2124	19.1	-4.2	-2.2	92.5	97.1	0.0	235.2	37.9	86.3	227.5
02:23:00	29 49.7	-95 50.1	66.8	121.6	138.7	6858*	29.6	-1.8	-1.4	807.3	87.8	24.4	1.4	-16.9	-18.9	0.2
02:23:00	29 54.3	-95 49.1	66.9	122.3	139.4	1887	29.3	-1.9	-1.6	250.6	87.8	24.7	0.2	-22.1	-24.6	0.0
02:23:00	29 49.3	-95 51.0	66.9	121.4	138.6	1933	0.1	15.8	-24.6	88.3	94.5	50.0	23.4	-19.7	-21.9	20.4
02:23:00	29 49.3	-95 51.0	407.6	423.3	10348*	1937	19.8	-8.3	-3.0	88.0	92.9	0.0	229.6	30.4	83.4	222.6
02:23:30	29 51.6	-95 48.9	66.6	120.1	137.3	6167*	29.7	-1.8	-1.7	826.7	92.9	25.3	1.2	-16.9	-18.9	0.2
02:23:30	29 56.2	-95 47.9	66.6	120.9	138.0	1689	29.3	-1.9	-1.8	250.6	92.9	25.5	-0.2	-18.9	-21.1	0.0
02:23:30	29 51.3	-95 49.8	66.7	119.8	137.2	1733	0.1	13.8	-27.2	93.5	99.9	50.0	22.1	-16.5	-18.5	20.8
02:23:30	29 51.2	-95 49.8	407.2	423.0	10348*	1736	18.7	-7.9	-2.1	93.0	98.3	0.0	236.0	30.3	90.5	228.2
02:24:00	29 53.6	-95 47.6	65.5	119.4	136.2	7291*	29.9	-1.4*	-1.8	846.3	90.3	25.3	1.7	-16.9	-18.9	0.2
02:24:00	29 58.2	-95 46.6	65.6	120.2	136.9	1487	29.9	-1.6*	-1.9	250.6	90.3	25.6	0.5	-7.3	-8.2	0.0
02:24:00	29 53.2	-95 48.5	65.7	119.2	136.1	1536	0.1	17.1	-25.0	91.0	97.4	50.0	22.8	-4.7	-5.3	19.9
02:24:00	29 53.2	-95 48.5	408.1	423.8	10348*	1538	19.2	-8.6	-3.0	90.5	95.5	0.0	232.7	31.1	89.0	225.5
02:24:30	29 55.5	-95 46.4	61.3	113.5	129.1	6387*	29.7	-1.0	-1.7	861.8	89.5	24.0	0.6	-16.9	-18.9	0.2
02:24:30	30 0.1	-95 45.4	61.5	114.4	129.9	1333	29.5	-1.2	-1.8	250.6	89.5	24.1	-0.7	4.5	4.5	0.0
02:24:30	29 55.1	-95 47.3	61.6	113.4	129.0	1383	0.1	15.5	-25.4	90.2	96.5	50.0	23.0	11.5	11.5	21.6
02:24:30	29 55.1	-95 47.4	406.4	422.1	10348*	1385	17.9	-8.6	-2.6	89.7	94.7	0.0	231.8	31.0	94.9	224.2
02:25:00	29 57.3	-95 45.3	57.7	108.3	122.7	6814*	29.6	-1.0	-1.6	879.0	81.8	23.8	2.0	-16.9	-18.9	0.2
02:25:00	30 1.9	-95 44.3	57.9	109.2	123.6	1173	29.2	-1.2	-1.8	250.6	81.8	24.0	1.0	10.7	10.7	0.0
02:25:00	29 56.9	-95 46.2	58.0	108.1	122.7	1219	0.1	18.9	-21.3	82.5	88.5	50.0	24.9	12.6	12.6	19.6
02:25:00	29 56.9	-95 46.2	408.5	424.3	10348*	1220	18.8	-7.6	-3.0	82.0	86.6	0.0	221.8	31.1	92.8	215.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:25:30	29 59.0	-95 44.3	52.6	102.1	114.8	6037*	29.2	-1.1	-1.8	899.3	71.7	24.3	4.6	-16.9	-18.9	0.2
02:25:30	30 3.6	-95 43.3	52.8	103.0	115.7	978	28.8	-1.3	-1.9	250.6	71.8	24.6	3.9	12.8	12.8	0.0
02:25:30	29 58.6	-95 45.2	52.9	101.9	114.8	1025	0.1	25.0	-15.1	72.4	77.9	50.0	27.6	14.3	14.3	16.2
02:25:30	29 58.6	-95 45.2	412.3	428.3	10348*	1028	19.0	-7.9	-2.2	72.0	76.0	0.0	208.1	31.2	89.0	204.2
02:26:00	30 0.6	-95 43.5	31.9	103.7	108.5	6991*	19.5	-0.4	-3.4	918.9	63.4	25.1	7.2	-16.9	-18.9	0.2
02:26:00	30 5.3	-95 42.5	32.1	104.6	109.4	790	19.4	-0.5	-3.6	250.6	63.4	25.4	6.8	13.0	13.0	0.0
02:26:00	30 0.3	-95 44.4	32.2	103.6	108.5	841	0.1	29.1	-10.4	64.2	69.2	50.0	29.8	14.5	14.5	13.4
02:26:00	30 0.2	-95 44.4	416.2	432.4	10348*	845	22.0	-8.2	-1.8	63.7	67.4	0.0	195.9	22.0	85.0	193.8
02:26:30	30 2.3	-95 43.0	34.9	106.5	112.1	6779	20.9	2.1	-0.5*	933.6	67.2	26.4	7.6	-16.9	-18.9	0.2
02:26:30	30 7.0	-95 41.9	35.2	107.4	113.0	652	20.7	1.9	-0.6*	250.6	67.2	26.8	7.1	14.1	14.1	0.0
02:26:30	30 2.0	-95 43.8	35.2	106.3	112.0	705	0.1	28.9	-12.1	68.4	73.7	50.0	28.8	15.7	15.7	13.0
02:26:30	30 1.9	-95 43.9	416.9	433.1	10348*	704	19.8	-9.9	-2.0	67.5	71.6	0.0	201.6	23.0	87.3	199.3
02:27:00	30 4.1	-95 42.3	39.0	105.6	112.6	6487*	21.9	1.5*	1.1*	938.4	67.7	26.7	7.8	-16.9	-18.9	0.2
02:27:00	30 8.8	-95 41.2	39.3	106.6	113.6	598	21.5	1.4*	0.9*	250.6	67.7	27.0	7.2	15.0	15.0	0.0
02:27:00	30 3.7	-95 43.2	39.4	105.5	112.6	656	0.1	27.1	-13.1	69.9	74.3	50.0	28.6	16.5	16.5	12.9
02:27:00	30 3.7	-95 43.2	417.0	433.2	10348*	660	16.9	4.8	1.2	68.1	72.2	0.0	202.3	25.6	87.5	200.0
02:27:30	30 5.7	-95 41.5	41.8	103.5	111.6	5631*	23.7	2.1*	1.0	941.0	66.0	26.7	8.1	-16.9	-18.9	0.2
02:27:30	30 10.5	-95 40.5	42.1	104.4	112.6	573	23.3	2.0*	0.9	250.6	66.0	27.0	7.6	15.2	15.2	0.0
02:27:30	30 5.4	-95 42.4	42.1	103.3	111.6	635	0.1	28.5	-11.9	68.1	72.5	50.0	29.1	16.6	16.6	12.5
02:27:30	30 5.3	-95 42.4	417.6	433.8	10348*	636	17.9	3.1	0.8	66.3	70.5	0.0	199.8	27.3	86.4	197.8
02:28:00	30 7.4	-95 40.7	45.0	100.7	110.3	6527*	25.5	2.1	2.3*	940.8	64.3	26.5	8.3	-16.9	-18.9	0.2
02:28:00	30 12.1	-95 39.7	45.4	101.7	111.4	590	25.5	2.0	2.1	250.6	64.3	26.8	7.9	15.3	15.3	0.0
02:28:00	30 7.0	-95 41.6	45.3	100.6	110.3	640	0.1	26.8	-12.0	66.6	70.7	50.0	29.6	16.8	16.8	12.4
02:28:00	30 7.0	-95 41.6	417.9	434.2	10348*	638	18.0	5.7	1.3	64.7	68.7	0.0	197.3	29.1	85.4	195.5
02:28:30	30 9.0	-95 39.9	46.7	99.0	109.5	6820*	26.1	2.0*	1.2	940.9	63.2	26.5	8.6	-16.9	-18.9	0.2
02:28:30	30 13.8	-95 38.8	47.1	100.1	110.6	583	25.9	1.8*	1.1	250.6	63.3	26.8	8.2	15.2	15.2	0.0
02:28:30	30 8.6	-95 40.7	47.1	98.9	109.6	645	0.1	6.9	-20.4	66.0	69.4	50.0	29.9	16.5	16.5	12.1
02:28:30	30 8.6	-95 40.7	418.3	434.6	10348*	642	19.4	9.4	1.6	63.3	67.5	0.0	195.6	30.2	84.7	194.1
02:29:00	30 10.6	-95 39.0	39.2	100.0	107.4	6599*	22.5	1.0	-1.9*	939.7	60.2	26.0	8.9	-16.9	-18.9	0.2
02:29:00	30 15.4	-95 38.0	39.6	101.0	108.5	587	22.1	0.9	-2.1	250.6	60.2	26.4	8.5	15.3	15.3	0.0
02:29:00	30 10.2	-95 39.9	39.7	99.8	107.4	655	0.1	15.8	-15.7	62.8	66.6	50.0	30.7	16.6	16.6	11.9
02:29:00	30 10.2	-95 39.9	418.7	435.0	10348*	655	18.8	6.8	1.0	60.5	64.3	0.0	191.0	26.6	82.6	189.8
02:29:30	30 12.1	-95 38.2	70.0	71.9	100.3	6535*	45.7*	-1.3	18.1	938.1	55.0	25.5	9.6	-16.9	-18.9	0.2
02:29:30	30 16.9	-95 37.1	70.5	73.0	101.5	611	45.4*	-1.5	17.9	250.6	55.1	25.8	9.4	14.7	14.7	0.0
02:29:30	30 11.7	-95 39.0	70.1	72.0	100.5	670	0.1	-3.4	-21.7	57.2	59.6	50.0	32.2	16.0	16.0	11.3
02:29:30	30 11.7	-95 39.0	419.8	436.2	10348*	671	19.2	9.2	2.0	54.8	58.4	0.0	182.8	50.3	82.1	182.3
02:30:00	30 12.9	-95 36.6	93.4	22.2	96.0	6516*	79.5*	-0.0*	25.9*	944.2	53.6	25.7	10.2	-16.9	-18.9	0.2
02:30:00	30 17.7	-95 35.5	94.1	23.4	97.0	557	79.6*	-0.2*	25.8*	250.6	53.6	26.1	10.0	15.2	15.2	0.0
02:30:00	30 12.5	-95 37.4	93.8	22.9	96.6	614	0.1	7.8	-16.7	54.8	58.3	50.0	32.6	16.4	16.4	10.9
02:30:00	30 12.5	-95 37.5	420.6	437.0	10348*	613	19.9	2.8	0.3	53.6	56.8	0.0	180.4	82.5	84.3	180.2

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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
02:30:30	30 12.3	-95 35.2	48.5	-69.2	84.5	6639*	144.6*	0.1*	2.3*	945.3	44.8	25.1	11.8	-16.9	-18.9	0.2
02:30:30	30 17.1	-95 34.1	49.4	-68.0	84.1	549	144.3*	-0.1*	2.1*	250.6	44.8	25.5	11.8	15.2	15.2	0.0
02:30:30	30 11.9	-95 36.0	49.1	-69.3	84.9	611	0.1	8.5	-12.9	45.9	48.9	50.0	35.1	16.1	16.1	9.7
02:30:30	30 11.9	-95 36.0	423.0	439.6	10348*	611	20.5	1.2	0.0	44.8	47.2	0.0	165.1	145.2	81.5	166.1
02:31:00	30 11.2	-95 34.4	44.1	-66.9	80.1	6878*	145.6	1.1	3.0*	947.5	40.6	24.9	12.7	-16.9	-18.9	0.2
02:31:00	30 16.0	-95 33.3	45.1	-65.7	79.6	533	145.2	1.0	2.9*	250.6	40.6	25.3	12.8	15.1	15.1	0.0
02:31:00	30 10.8	-95 35.2	44.6	-67.1	80.5	593	0.1	13.4	-9.4	42.1	44.8	50.0	36.4	16.2	16.2	9.1
02:31:00	30 10.8	-95 35.2	424.4	441.0	10348*	590	19.9	3.6	0.6	40.8	43.1	0.0	157.3	146.1	78.6	158.8
02:31:30	30 10.1	-95 33.5	47.1	-64.4	79.7	7046*	143.0	1.4	-0.3	949.8	40.5	25.0	12.8	-16.9	-18.9	0.2
02:31:30	30 15.0	-95 32.4	48.0	-63.2	79.3	525	143.0	1.2	-0.5	250.6	40.5	25.5	13.0	15.1	15.1	0.0
02:31:30	30 9.7	-95 34.3	47.5	-64.6	80.2	568	0.1	15.7	-8.5	42.0	44.8	50.0	36.4	16.2	16.2	9.0
02:31:30	30 9.7	-95 34.3	424.6	441.2	10348*	571	18.6	1.9	0.2	40.7	42.9	0.0	157.2	143.6	78.9	158.7
02:32:00	30 8.9	-95 33.1	9.6	-80.3	80.9	6740*	171.1*	-3.1*	-1.1*	955.4	42.0	25.5	12.9	-16.9	-18.9	0.2
02:32:00	30 13.8	-95 32.0	10.6	-79.2	79.9	472	170.8*	-3.2*	-1.3*	250.6	42.0	25.9	13.0	15.1	15.1	0.0
02:32:00	30 8.5	-95 33.9	10.1	-80.5	81.1	521	0.1	13.0	-9.9	42.7	45.8	50.0	36.0	16.1	16.1	9.0
02:32:00	30 8.5	-95 33.9	424.7	441.3	10348*	524	19.1	-0.7	-0.8	42.1	44.0	0.0	160.0	169.7	79.8	161.4
02:32:30	30 7.6	-95 32.9	9.6	-77.6	78.2	6156*	171.3	-2.3	1.4*	976.3	42.3	26.4	13.7	-16.9	-18.9	0.2
02:32:30	30 12.5	-95 31.8	10.6	-76.4	77.2	273	171.0	-2.4	1.2*	250.6	42.3	26.8	13.7	16.3	16.3	0.0
02:32:30	30 7.2	-95 33.7	10.1	-77.7	78.3	331	0.1	12.7	-10.2	42.9	46.2	50.0	35.9	17.0	17.0	8.5
02:32:30	30 7.2	-95 33.7	425.8	442.5	10348*	335	21.3	-3.3	-1.6	42.4	44.4	0.0	160.5	169.4	83.4	162.2
02:33:00	30 6.4	-95 32.8	10.2	-72.9	73.6	6611*	170.8	-0.9	4.0	989.5	37.2	26.6	15.3	-16.9	-18.9	0.2
02:33:00	30 11.3	-95 31.6	11.2	-71.7	72.6	168	170.6	-1.0	3.8	250.6	37.2	27.1	15.4	17.2	17.2	0.0
02:33:00	30 6.0	-95 33.5	10.8	-73.0	73.8	213	0.1	17.2	-6.6	38.2	41.1	50.0	37.4	18.2	18.2	7.6
02:33:00	30 6.0	-95 33.5	428.2	445.0	10348*	217	20.6	0.1	-0.0	37.4	39.6	0.0	150.8	169.8	79.1	153.1
02:33:30	30 5.2	-95 32.6	9.0	-76.5	77.0	7514*	172.0	3.7	3.4	997.6	39.7	27.0	15.0	-16.9	-18.9	0.2
02:33:30	30 10.1	-95 31.4	10.1	-75.3	75.9	99	171.9	3.6	3.2	250.6	39.7	27.5	15.1	17.3	17.3	0.0
02:33:30	30 4.8	-95 33.4	9.6	-76.5	77.1	148	0.1	9.6	-10.9	41.3	44.1	50.0	36.7	18.5	18.5	7.8
02:33:30	30 4.8	-95 33.4	427.7	444.5	10348*	145	21.0	-0.4	-0.4	39.9	41.7	0.0	155.7	171.1	80.8	157.8
02:34:00	30 3.8	-95 32.4	10.2	-90.5	91.1	5798*	171.1	5.5	2.2	977.7	55.1	27.8	11.7	-16.9	-18.9	0.2
02:34:00	30 8.8	-95 31.2	11.3	-89.2	89.9	267	170.7	5.3	2.1	250.6	55.1	28.2	11.5	16.6	16.6	0.0
02:34:00	30 3.4	-95 33.2	10.6	-90.5	91.1	313	0.1	22.5	-10.8	57.7	61.1	50.0	32.1	17.4	17.4	9.7
02:34:00	30 3.4	-95 33.2	422.9	439.5	10348*	311	18.9	5.8	1.3	55.4	58.9	0.0	182.9	170.5	91.9	183.1
02:34:30	30 2.2	-95 32.2	12.2	-108.4	109.1	6635*	171.5	4.5	3.7	962.1	75.6	28.6	7.8	-16.9	-18.9	0.2
02:34:30	30 7.2	-95 30.9	13.4	-107.1	107.9	398	171.2	4.3	3.5	250.6	75.6	28.9	7.0	16.1	16.1	0.0
02:34:30	30 1.8	-95 33.0	12.7	-108.4	109.2	443	0.1	17.3	-20.1	78.1	82.8	50.0	26.5	17.5	17.5	12.8
02:34:30	30 1.8	-95 33.0	417.1	433.4	10348*	445	21.6	7.5	1.1	75.9	80.2	0.0	213.5	171.2	101.2	210.4
02:35:00	30 0.4	-95 32.0	6.8	-114.9	115.1	6379*	173.9	5.6	3.2*	939.3	78.8	28.0	6.5	-16.9	-18.9	0.2
02:35:00	30 5.4	-95 30.7	8.0	-113.5	113.8	609	173.7	5.4	3.0*	250.6	78.8	28.2	5.6	14.1	14.1	0.0
02:35:00	29 60.0	-95 32.8	7.1	-115.1	115.3	650	0.1	19.2	-20.5	81.4	86.2	50.0	25.7	15.6	15.6	14.1
02:35:00	29 60.0	-95 32.8	415.2	431.3	10348*	650	22.1	10.7	2.2	79.1	83.8	0.0	217.8	173.1	98.6	213.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:35:30	29 58.5	-95 31.9	4.7	-116.9	117.0	5501*	175.4	1.6	0.6	927.2	78.5	27.1	5.8	-16.9	-18.9	0.2
02:35:30	30 3.6	-95 30.6	5.9	-115.6	115.7	726	175.3	1.4	0.4	250.6	78.6	27.4	4.9	12.6	12.6	0.0
02:35:30	29 58.1	-95 32.7	5.0	-117.0	117.1	765	0.1	17.0	-21.1	80.3	85.4	50.0	25.8	14.3	14.3	14.8
02:35:30	29 58.1	-95 32.7	414.1	430.2	10348*	767	22.8	5.1	0.4	78.8	83.1	0.0	217.5	174.3	96.4	213.3
02:36:00	29 56.7	-95 31.4	45.4	-106.9	116.1	6286*	155.4	0.8	3.2*	927.3	77.8	27.2	6.0	-16.9	-18.9	0.2
02:36:00	30 1.8	-95 30.0	46.5	-105.4	115.2	732	155.1	0.7	3.0*	250.6	77.8	27.5	5.2	11.8	11.8	0.0
02:36:00

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
02:40:30	29 45.6	-95 23.8	55.6	-52.9	76.7	6685*	131.5	2.9	-0.1*	943.7	36.9	24.2	13.1	-16.9	-18.9	0.2
02:40:30	29 50.9	-95 22.3	56.7	-51.2	76.4	606	131.2	2.7	-0.2*	250.6	36.9	24.7	13.3	15.0	15.0	0.0
02:40:30	29 45.2	-95 24.5	56.0	-52.7	76.9	629	0.1	16.5	-6.8	37.6	40.7	50.0	37.5	16.0	16.0	8.9
02:40:30	29 45.2	-95 24.5	424.9	441.5	10348*	629	23.8	-0.6	-0.3	37.0	39.0	0.0	150.1	130.0	75.2	151.8
02:41:00	29 44.7	-95 22.8	55.6	-52.3	76.3	6971*	130.7	2.2	2.2*	942.9	36.3	24.1	13.1	-16.9	-18.9	0.2
02:41:00	29 50.0	-95 21.2	56.8	-50.6	76.0	616	130.3	2.0	2.0*	250.6	36.3	24.6	13.3	14.9	14.9	0.0
02:41:00	29 44.3	-95 23.4	56.0	-52.1	76.5	636	0.1	15.4	-7.0	37.3	40.1	50.0	37.7	15.9	15.9	8.8
02:41:00	29 44.3	-95 23.4	425.0	441.6	10348*	636	23.3	2.2	0.6	36.5	38.4	0.0	148.9	129.3	74.4	150.7
02:41:30	29 43.9	-95 21.7	51.9	-55.2	75.7	6539*	134.4*	1.3	3.3*	944.0	35.2	24.2	13.5	-16.9	-18.9	0.2
02:41:30	29 49.2	-95 20.2	53.0	-53.5	75.4	608	134.4*	1.2	3.1*	250.6	35.2	24.7	13.7	14.9	14.9	0.0
02:41:30	29 43.4	-95 22.4	52.4	-55.1	76.0	625	0.1	17.5	-5.7	36.3	39.0	50.0	38.1	16.0	16.0	8.6
02:41:30	29 43.5	-95 22.4	425.5	442.2	10348*	625	21.2	0.9	0.2	35.3	37.7	0.0	146.6	132.5	72.8	148.6
02:42:00	29 43.0	-95 20.8	54.9	-49.7	74.0	6036*	129.9	0.0	1.2	954.1	34.3	24.7	14.2	-16.9	-18.9	0.2
02:42:00	29 48.4	-95 19.2	56.1	-48.0	73.8	522	129.7	-0.1	1.0	250.6	34.3	25.2	14.5	15.6	15.6	0.0
02:42:00	29 42.6	-95 21.4	55.3	-49.5	74.2	535	0.1	18.8	-4.8	35.4	38.2	50.0	38.3	16.4	16.4	8.2
02:42:00	29 42.6	-95 21.4	426.7	443.4	10348*	534	23.5	0.6	0.1	34.5	36.7	0.0	144.9	128.5	72.7	147.0
02:42:30	29 42.2	-95 19.8	54.4	-51.8	75.1	6983*	132.7	-0.4	0.5	966.8	36.8	25.7	14.5	-16.9	-18.9	0.2
02:42:30	29 47.6	-95 18.1	55.6	-50.1	74.9	409	132.3	-0.5	0.3	250.6	36.9	26.2	14.7	14.8	14.8	0.0
02:42:30	29 41.8	-95 20.4	54.8	-51.6	75.3	425	0.1	16.6	-6.7	37.5	40.8	50.0	37.6	15.8	15.8	8.0
02:42:30	29 41.8	-95 20.4	427.1	443.8	10348*	422	20.6	-5.1	-1.7	37.0	39.0	0.0	150.0	130.6	76.7	152.1
02:43:00	29 41.4	-95 18.8	54.4	-49.4	73.5	6172*	131.6	-0.4	0.8	977.3	36.7	26.3	15.2	-16.9	-18.9	0.2
02:43:00	29 46.8	-95 17.1	55.6	-47.6	73.2	312	131.3	-0.5	0.7	250.6	36.7	26.8	15.4	14.4	14.4	0.0
02:43:00	29 40.9	-95 19.4	54.8	-49.2	73.6	328	0.1	16.4	-6.6	37.5	40.6	50.0	37.6	15.6	15.6	7.7
02:43:00	29 40.9	-95 19.4	428.0	444.8	10348*	327	23.0	-2.8	-1.0	36.9	38.9	0.0	149.7	130.7	78.2	152.0
02:43:30	29 40.5	-95 17.8	51.0	-53.3	73.8	6710*	135.3*	-0.1	-1.6*	990.5	37.5	26.9	15.5	-16.9	-18.9	0.2
02:43:30	29 46.0	-95 16.1	52.2	-51.6	73.4	195	135.3*	-0.3	-1.7*	250.6	37.5	27.4	15.7	16.9	16.9	0.0
02:43:30	29 40.1	-95 18.4	51.3	-53.2	73.9	211	0.1	17.3	-6.7	38.6	41.6	50.0	37.3	18.1	18.1	7.5
02:43:30	29 40.1	-95 18.4	428.5	445.4	10348*	209	22.7	-0.4	-0.2	37.7	39.7	0.0	151.4	135.2	79.7	153.8
02:44:00	29 39.7	-95 16.8	53.0	-51.2	73.7	6138*	133.6	2.2*	0.1*	1004.6	35.3	26.9	16.1	-16.9	-18.9	0.2
02:44:00	29 45.2	-95 15.1	54.2	-49.5	73.4	68	133.3	2.0*	-0.1*	250.6	35.3	27.4	16.3	18.5	18.5	0.0
02:44:00	29 39.3	-95 17.4	53.1	-50.8	73.5	83	0.1	26.1	-2.3	36.7	40.0	50.0	38.0	19.3	19.3	7.2
02:44:00	29 39.3	-95 17.4	429.4	446.3	10348*	82	20.2	-1.5	-0.7	35.4	38.0	0.0	146.8	133.3	75.5	149.4
02:44:30	29 38.8	-95 15.8	54.3	-64.0	83.9	6406*	137.7*	5.8	10.6*	985.6	47.0	27.8	13.9	-16.9	-18.9	0.2
02:44:30	29 44.3	-95 14.1	55.5	-62.3	83.4	232	137.4*	5.6	10.4*	250.6	47.0	28.3	13.8	15.8	15.8	0.0
02:44:30	29 38.4	-95 16.4	54.6	-63.6	83.8	245	0.1	12.1	-12.2	49.2	51.9	50.0	34.5	16.9	16.9	8.4
02:44:30	29 38.4	-95 16.4	426.1	442.8	10348*	244	24.8	7.1	1.6	47.2	50.2	0.0	169.1	137.6	86.3	170.5
02:45:00	29 37.4	-95 15.3	-13.1	-103.1	104.0	6137*	184.1*	5.7	19.0*	965.1	62.6	28.1	10.3	-16.9	-18.9	0.2
02:45:00	29 42.9	-95 13.5	-11.9	-101.5	102.2	405	184.1*	5.5	18.8*	250.6	62.6	28.4	9.9	14.7	14.7	0.0
02:45:00	29 37.0	-95 15.9	-12.2	-103.0	103.7	418	0.1	25.0	-12.5	65.4	69.3	50.0	30.0	16.4	16.4	10.8
02:45:00	29 37.0	-95 15.9	420.8	437.2	10348*	417	20.1	7.2	2.2	62.9	67.4	0.0	194.6	180.4	89.9	193.7

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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
02:45:30	29 35.8	-95 16.0	-48.9	-92.7	104.8	7309*	204.2	3.8*	-1.3	960.0	60.0	27.6	10.4	-16.9	-18.9	0.2
02:45:30	29 41.3	-95 14.3	-47.6	-91.1	102.8	456	204.1	3.6*	-1.4	250.6	60.0	27.9	10.0	14.7	14.7	0.0
02:45:30	29 35.4	-95 16.6	-48.8	-92.4	104.5	471	0.1	25.1	-11.2	62.0	66.1	50.0	30.8	16.2	16.2	10.7
02:45:30	29 35.4	-95 16.6	420.9	437.4	10348*	470	20.9	3.1	0.7	60.3	64.0	0.0	190.6	201.6	85.4	190.0
02:46:00	29 34.3	-95 16.9	-48.6	-94.9	106.6	7454*	204.3	2.6	0.3	958.2	62.4	27.6	9.8	-16.9	-18.9	0.2
02:46:00	29 39.8	-95 15.1	-47.4	-93.3	104.6	471	203.9	2.4	0.1	250.6	62.4	27.9	9.4	14.8	14.8	0.0
02:46:00	29 33.9	-95 17.5	-48.4	-94.6	106.3	490	0.1	25.3	-11.9	64.0	68.6	50.0	30.1	16.2	16.2	11.1
02:46:00	29 33.9	-95 17.5	420.1	436.5	10348*	488	23.1	-2.9	-0.8	62.7	66.3	0.0	194.3	200.8	86.9	193.3
02:46:30	29 32.7	-95 17.8	-49.4	-97.4	109.2	6616*	204.9	2.3	-0.5	958.3	65.5	27.9	9.4	-16.9	-18.9	0.2
02:46:30	29 38.3	-95 16.0	-48.1	-95.8	107.2	468	204.5	2.2	-0.6	250.6	65.5	28.2	8.9	15.2	15.2	0.0
02:46:30	29 32.3	-95 18.4	-49.2	-97.1	108.9	488	0.1	23.2	-13.8	66.7	71.6	50.0	29.2	16.6	16.6	11.5
02:46:30	29 32.3	-95 18.4	419.5	435.8	10348*	488	22.0	-7.9	-2.1	65.8	69.3	0.0	199.1	201.4	88.5	197.6
02:47:00	29 31.1	-95 18.8	-59.6	-94.4	111.7	6888*	210.9	2.2	-0.3	957.9	67.8	28.1	9.0	-16.9	-18.9	0.2
02:47:00	29 36.8	-95 17.0	-58.3	-92.9	109.6	476	210.9	2.0	-0.5	250.6	67.8	28.4	8.5	15.5	15.5	0.0
02:47:00	29 30.8	-95 19.4	-59.4	-94.1	111.3	493	0.1	22.8	-14.9	69.1	74.3	50.0	28.6	17.0	17.0	11.8
02:47:00	29 30.8	-95 19.4	418.9	435.2	10348*	491	21.8	-8.3	-2.3	68.1	71.9	0.0	202.4	208.1	89.0	200.6
02:47:30	29 29.6	-95 20.0	-61.1	-96.0	113.8	7641*	211.3	1.9	-1.1	957.8	70.6	28.3	8.6	-16.9	-18.9	0.2
02:47:30	29 35.3	-95 18.1	-59.8	-94.4	111.8	474	211.1	1.7	-1.2	250.6	70.6	28.6	8.0	16.3	16.3	0.0
02:47:30	29 29.2	-95 20.5	-61.0	-95.7	113.5	487	0.1	21.8	-16.4	71.9	77.3	50.0	27.9	17.4	17.4	12.1
02:47:30	29 29.2	-95 20.5	418.3	434.6	10348*	491	21.3	-7.7	-2.4	70.9	74.8	0.0	206.4	209.2	90.4	204.2
02:48:00	29 28.0	-95 21.1	-62.3	-97.0	115.3	7571*	211.3	1.8	-1.1	957.8	72.6	28.4	8.3	-16.9	-18.9	0.2
02:48:00	29 33.7	-95 19.2	-61.0	-95.4	113.3	477	211.0	1.7	-1.2	250.6	72.6	28.7	7.6	16.2	16.2	0.0
02:48:00	29 27.7	-95 21.7	-62.2	-96.7	115.0	486	0.1	20.5	-17.7	74.0	79.5	50.0	27.3	17.6	17.6	12.4
02:48:00	29 27.7	-95 21.7	417.8	434.1	10348*	491	21.5	-7.4	-2.5	72.9	77.0	0.0	209.3	209.0	91.5	206.7
02:48:30	29 26.5	-95 22.3	-62.5	-97.5	115.9	7018*	211.4	1.8	-1.0	957.8	73.4	28.5	8.2	-16.9	-18.9	0.2
02:48:30	29 32.2	-95 20.4	-61.2	-95.9	113.8	476	211.0	1.7	-1.1	250.6	73.4	28.8	7.5	16.3	16.3	0.0
02:48:30	29 26.1	-95 22.8	-62.4	-97.2	115.5	488	0.1	20.5	-17.9	74.7	80.2	50.0	27.1	17.4	17.4	12.5
02:48:30	29 26.1	-95 22.8	417.7	434.0	10348*	491	22.0	-7.3	-2.5	73.6	77.8	0.0	210.4	209.2	91.9	207.7
02:49:00	29 24.9	-95 23.4	-63.2	-97.3	116.0	6142*	211.5	1.8	-0.8	957.8	72.6	28.5	8.3	-16.9	-18.9	0.2
02:49:00	29 30.6	-95 21.5	-61.9	-95.7	114.0	479	211.4	1.6	-0.9	250.6	72.7	28.8	7.6	15.6	15.6	0.0
02:49:00	29 24.5	-95 24.0	-63.1	-97.0	115.7	494	0.1	20.9	-17.5	74.0	79.5	50.0	27.3	17.2	17.2	12.4
02:49:00	29 24.5	-95 24.0	417.9	434.2	10348*	490	21.6	-6.6	-2.1	72.9	77.0	0.0	209.4	209.0	90.8	206.8
02:49:30	29 23.3	-95 24.6	-63.5	-97.3	116.2	6508*	211.5	1.8	-0.8	957.8	72.7	28.5	8.3	-16.9	-18.9	0.2
02:49:30	29 29.1	-95 22.7	-62.2	-95.7	114.2	477	211.3	1.7	-1.0	250.6	72.7	28.8	7.6	15.3	15.3	0.0
02:49:30	29 22.9	-95 25.2	-63.5	-96.9	115.9	496	0.1	21.5	-17.3	74.1	79.5	50.0	27.3	16.8	16.8	12.4
02:49:30	29 22.9	-95 25.2	417.9	434.2	10348*	491	21.5	-5.7	-1.8	73.0	77.1	0.0	209.4	209.1	90.7	206.8
02:50:00	29 21.7	-95 25.8	-64.9	-96.7	116.4	6209*	211.2	1.6	-0.5	957.6	75.5	28.2	7.4	-16.9	-18.9	0.2
02:50:00	29 27.5	-95 23.8	-63.6	-95.1	114.4	478	210.8	1.4	-0.7	250.6	75.5	28.5	6.6	16.1	16.1	0.0
02:50:00	29 21.4	-95 26.4	-64.9	-96.3	116.1	500	0.0	19.2	-19.2	76.9	82.5	50.0	26.6	17.3	17.3	13.2
02:50:00	29 21.4	-95 26.4	416.5	432.7	10348*	493	22.2	-6.3	-2.5	75.8	80.1	0.0	213.4	207.4	94.0	210.1

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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
02:50:30	29 20.2	-95 27.0	-62.6	-97.6	116.0	6024*	210.0	1.8	-3.4	958.1	74.1	28.3	7.9	-16.9	-18.9	0.2
02:50:30	29 26.0	-95 25.0	-61.4	-96.0	114.0	475	209.6	1.7	-3.5	250.6	74.2	28.6	7.1	15.7	15.7	0.0
02:50:30	29 19.8	-95 27.6	-62.6	-97.1	115.6	495	0.1	20.2	-18.3	75.6	81.1	50.0	26.9	16.7	16.7	12.8
02:50:30	29 19.8	-95 27.6	417.2	433.4	10348*	490	19.9	-6.4	-2.3	74.4	78.6	0.0	211.5	206.5	92.9	208.5
02:51:00	29 18.6	-95 28.2	-92.8	-71.1	116.9	6267*	231.9*	1.9	24.5	956.8	72.6	28.4	8.2	-16.9	-18.9	0.2
02:51:00	29 24.4	-95 26.2	-91.6	-69.7	115.1	483	232.0*	1.7	24.4	250.6	72.7	28.7	7.5	15.8	15.8	0.0
02:51:00	29 18.3	-95 28.7	-92.3	-71.5	116.8	494	0.1	25.7	-15.5	74.2	79.6	50.0	27.3	17.3	17.3	12.5
02:51:00	29 18.3	-95 28.7	417.7	434.0	10348*	493	20.3	-5.5	-1.3	73.0	77.7	0.0	209.4	227.8	89.9	206.7
02:51:30	29 18.5	-95 30.2	-103.0	56.3	117.4	6508*	301.1*	2.2	24.1	957.4	71.5	28.3	8.4	-16.9	-18.9	0.2
02:51:30	29 24.3	-95 28.2	-102.1	57.7	117.3	480	300.8*	2.0	23.9	250.6	71.6	28.6	7.7	16.3	16.3	0.0
02:51:30	29 18.1	-95 30.8	-103.5	56.1	117.7	492	0.1	26.4	-14.9	73.2	78.5	50.0	27.6	17.6	17.6	12.3
02:51:30	29 18.1	-95 30.8	418.0	434.3	10348*	487	20.1	-4.6	-0.9	71.9	76.8	0.0	207.8	301.2	88.0	205.4
02:52:00	29 20.0	-95 31.2	2.0	112.1	112.1	6655*	4.7	1.7	2.6*	958.2	69.3	27.7	8.4	-16.9	-18.9	0.2
02:52:00	29 25.9	-95 29.2	2.7	113.8	113.9	475	4.6	1.6	2.5*	250.6	69.3	28.0	7.8	16.4	16.4	0.0
02:52:00	29 19.7	-95 31.8	2.2	112.6	112.6	490	0.1	21.6	-16.1	70.5	75.9	50.0	28.2	17.6	17.6	12.3
02:52:00	29 19.6	-95 31.8	417.9	434.2	10348*	486	22.3	-10.7	-3.0	69.6	73.5	0.0	204.6	7.5	90.5	202.4
02:52:30	29 21.8	-95 30.8	29.1	107.1	111.0	5841*	18.2	2.0	-0.3	958.2	71.0	28.2	8.4	-16.9	-18.9	0.2
02:52:30	29 27.7	-95 28.8	29.9	108.9	112.9	474	18.1	1.8	-0.5	250.6	71.0	28.5	7.8	15.8	15.8	0.0
02:52:30	29 21.4	-95 31.4	29.2	107.7	111.6	495	0.1	21.4	-16.7	72.4	77.7	50.0	27.7	17.1	17.1	12.3
02:52:30	29 21.4	-95 31.4	418.0	434.3	10348*	489	21.5	-6.4	-1.9	71.3	75.3	0.0	207.1	21.2	93.9	204.7
02:53:00	29 23.5	-95 30.3	11.1	111.7	112.3	7457*	8.2*	1.9	-6.8*	958.3	71.6	28.3	8.4	-16.9	-18.9	0.2
02:53:00	29 29.5	-95 28.3	11.9	113.4	114.1	478	7.8*	1.8	-7.0*	250.6	71.7	28.6	7.7	16.2	16.2	0.0
02:53:00	29 23.2	-95 30.9	11.3	112.2	112.8	495	0.0	21.4	-16.8	73.0	78.4	50.0	27.6	17.4	17.4	12.3
02:53:00	29 23.2	-95 30.9	418.0	434.3	10348*	491	20.6	-6.1	-2.0	71.9	75.6	0.0	207.9	11.4	93.5	205.5
02:53:30	29 25.4	-95 30.3	-8.5	113.3	113.6	6657*	357.6	1.8	-0.6	958.0	72.6	28.5	8.3	-16.9	-18.9	0.2
02:53:30	29 31.3	-95 28.3	-7.8	114.9	115.2	476	357.1	1.6	-0.7	250.6	72.7	28.8	7.6	16.8	16.8	0.0
02:53:30	29 25.0	-95 30.9	-8.6	113.8	114.2	491	0.1	20.6	-17.6	74.1	79.5	50.0	27.3	17.9	17.9	12.4
02:53:30	29 25.0	-95 30.9	417.9	434.2	10348*	490	20.4	-6.8	-2.2	72.9	76.9	0.0	209.4	359.3	93.3	206.8
02:54:00	29 27.2	-95 30.6	-20.2	112.3	114.1	6618*	351.7	1.9	-1.7	958.1	72.3	28.5	8.4	-16.9	-18.9	0.2
02:54:00	29 33.2	-95 28.5	-19.4	113.9	115.5	470	351.4	1.7	-1.8	250.6	72.4	28.8	7.7	16.6	16.6	0.0
02:54:00	29 26.9	-95 31.2	-20.2	112.9	114.7	488	0.1	20.6	-17.5	73.9	79.2	50.0	27.4	17.7	17.7	12.3
02:54:00	29 26.9	-95 31.2	418.0	434.3	10348*	489	21.2	-5.3	-1.8	72.6	76.7	0.0	209.0	353.8	92.5	206.4
02:54:30	29 29.0	-95 31.0	-21.1	112.1	114.0	6112*	351.8*	1.9	5.5	957.9	71.9	28.2	8.2	-16.9	-18.9	0.2
02:54:30	29 35.0	-95 28.9	-20.4	113.7	115.5	470	351.8*	1.7	5.3	250.6	72.0	28.5	7.6	16.5	16.5	0.0
02:54:30	29 28.7	-95 31.6	-21.5	112.6	114.6	494	0.1	21.5	-16.9	73.5	78.8	50.0	27.5	17.8	17.8	12.4
02:54:30	29 28.7	-95 31.6	417.8	434.0	10348*	490	21.0	-5.4	-1.6	72.2	76.5	0.0	208.4	353.9	91.9	205.8
02:55:00	29 30.8	-95 31.3	-9.4	113.8	114.1	6268*	357.3	1.9	-0.3	958.1	72.2	28.3	8.3	-16.9	-18.9	0.2
02:55:00	29 36.9	-95 29.1	-8.7	115.3	115.7	470	356.9	1.7	-0.5	250.6	72.2	28.6	7.6	16.7	16.7	0.0
02:55:00	29 30.6	-95 31.9	-9.5	114.3	114.7	484	0.1	20.9	-17.3	73.7	78.9	50.0	27.4	17.7	17.7	12.4
02:55:00	29 30.5	-95 31.9	417.8	434.1	10348*	491	20.9	-5.6	-1.8	72.5	76.5	0.0	208.7	359.4	92.1	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
02:55:30	29 32.7	-95 31.4	-5.7	114.1	114.2	6474*	359.7	2.0	2.8*	958.0	72.0	28.2	8.2	-16.9	-18.9	0.2
02:55:30	29 38.8	-95 29.3	-5.0	115.6	115.7	469	359.3	1.8	2.6*	250.6	72.1	28.5	7.5	16.7	16.7	0.0
02:55:30	29 32.4	-95 32.0	-5.9	114.7	114.8	486	0.1	20.9	-17.3	73.5	78.9	50.0	27.5	17.7	17.7	12.5
02:55:30	29 32.4	-95 32.0	417.7	433.9	10348*	490	20.1	-6.6	-2.0	72.3	76.5	0.0	208.5	2.1	91.9	205.9
02:56:00	29 34.5	-95 31.5	3.9	114.0	114.0	6430*	4.8*	1.8	5.0	957.9	72.7	28.2	8.1	-16.9	-18.9	0.2
02:56:00	29 40.6	-95 29.3	4.5	115.5	115.6	465	4.6*	1.7	4.8	250.6	72.7	28.5	7.4	15.9	15.9	0.0
02:56:00	29 34.3	-95 32.0	3.6	114.6

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
03:00:30	29 51.3	-95 30.4	-1.9	116.8	116.8	6927*	1.6	1.7	-1.3	957.9	74.1	28.4	7.9	-16.9	-18.9	0.2
03:00:30	29 57.6	-95 28.1	-1.4	118.1	118.1	461	1.6	1.6	-1.4	250.6	74.2	28.7	7.2	15.6	15.6	0.0
03:00:30	29 51.1	-95 31.0	-2.1	117.4	117.4	481	0.1	19.6	-18.6	75.6	81.0	50.0	26.9	16.9	16.9	12.7
03:00:30	29 51.1	-95 31.0	417.3	433.5	10348*	488	21.6	-6.1	-2.3	74.4	78.5	0.0	211.5	4.5	92.0	208.6
03:01:00	29 53.2	-95 30.4	-3.0	116.8	116.8	6958*	1.1	1.6	-1.0	957.9	74.4	28.5	8.0	-16.9	-18.9	0.2
03:01:00	29 59.5	-95 28.2	-2.5	118.0	118.1	458	0.7	1.5	-1.1	250.6	74.5	28.8	7.2	15.3	15.3	0.0
03:01:00	29 53.0	-95 31.0	-3.2	117.3	117.4	480	0.1	19.3	-18.8	76.0	81.3	50.0	26.8	16.6	16.6	12.7
03:01:00	29 53.0	-95 31.0	417.4	433.6	10348*	487	21.6	-5.9	-2.2	74.7	78.8	0.0	211.9	4.0	92.4	209.0
03:01:30	29 55.1	-95 30.5	-3.2	116.8	116.8	6561*	0.8	1.7	-0.7	957.9	74.3	28.6	8.0	-16.9	-18.9	0.2
03:01:30	30 1.4	-95 28.2	-2.8	118.0	118.1	455	0.4	1.5	-0.9	250.6	74.3	28.8	7.3	15.4	15.4	0.0
03:01:30	29 54.9	-95 31.1	-3.5	117.3	117.4	480	0.1	19.1	-18.8	75.8	81.2	50.0	26.9	16.8	16.8	12.6
03:01:30	29 54.9	-95 31.1	417.4	433.7	10348*	486	17.6	-6.2	-2.4	74.6	78.7	0.0	211.7	3.5	92.2	208.8
03:02:00	29 57.0	-95 30.6	-3.4	116.9	117.0	6178*	0.8	1.7	-0.9	958.0	73.8	28.5	8.1	-16.9	-18.9	0.2
03:02:00	30 3.3	-95 28.3	-2.9	118.1	118.2	451	0.6	1.5	-1.0	250.6	73.8	28.8	7.3	15.4	15.4	0.0
03:02:00	29 56.8	-95 31.2	-3.6	117.5	117.5	478	0.1	19.4	-18.5	75.3	80.6	50.0	27.0	16.7	16.7	12.6
03:02:00	29 56.8	-95 31.2	417.5	433.7	10348*	486	21.5	-6.2	-2.3	74.1	78.1	0.0	211.0	3.6	91.4	208.2
03:02:30	29 58.9	-95 30.6	-0.8	117.0	117.0	7108*	1.9	1.7	-0.6	957.9	73.9	28.5	8.0	-16.9	-18.9	0.2
03:02:30	30 5.3	-95 28.3	-0.4	118.2	118.2	449	1.9	1.5	-0.8	250.6	74.0	28.8	7.3	15.5	15.5	0.0
03:02:30	29 58.7	-95 31.2	-1.1	117.5	117.5	480	0.1	19.4	-18.6	75.4	80.8	50.0	27.0	16.8	16.8	12.6
03:02:30	29 58.7	-95 31.2	417.5	433.7	10348*	486	21.6	-6.0	-2.3	74.2	78.3	0.0	211.2	4.6	91.5	208.3
03:03:00	30 0.8	-95 30.6	-0.4	117.1	117.1	6165*	2.2	1.8	-0.8	958.0	73.8	28.5	8.0	-16.9	-18.9	0.2
03:03:00	30 7.2	-95 28.3	0.1	118.2	118.2	452	1.8	1.6	-1.0	250.6	73.9	28.7	7.3	15.5	15.5	0.0
03:03:00	30 0.6	-95 31.2	-0.6	117.6	117.6	476	0.1	19.5	-18.5	75.3	80.7	50.0	27.0	16.9	16.9	12.6
03:03:00	30 0.6	-95 31.2	417.5	433.7	10348*	486	21.6	-6.3	-2.3	74.1	78.2	0.0	211.0	4.8	91.3	208.2
03:03:30	30 2.7	-95 30.6	0.2	116.9	116.9	6181*	2.2	1.7	-0.7	958.0	73.9	28.6	8.2	-16.9	-18.9	0.2
03:03:30	30 9.1	-95 28.3	0.6	118.1	118.1	446	1.8	1.6	-0.8	250.6	73.9	28.9	7.4	15.2	15.2	0.0
03:03:30	30 2.6	-95 31.2	-0.1	117.5	117.5	475	0.0	19.5	-18.5	75.4	80.8	50.0	27.0	16.7	16.7	12.5
03:03:30	30 2.5	-95 31.2	417.6	433.9	10348*	486	18.8	-6.1	-2.3	74.2	78.3	0.0	211.1	4.6	91.5	208.3
03:04:00	30 4.6	-95 30.6	0.4	117.0	117.0	6225*	2.4	1.7	-0.9	958.0	73.6	28.6	8.3	-16.9	-18.9	0.2
03:04:00	30 11.0	-95 28.3	0.8	118.1	118.1	445	2.2	1.5	-1.1	250.6	73.6	28.9	7.5	14.9	14.9	0.0
03:04:00	30 4.5	-95 31.2	0.1	117.5	117.5	476	0.1	19.5	-18.4	75.1	80.5	50.0	27.1	16.5	16.5	12.4
03:04:00	30 4.4	-95 31.2	417.8	434.0	10348*	486	19.7	-6.5	-2.4	73.9	78.0	0.0	210.7	4.7	91.1	208.0
03:04:30	30 6.5	-95 30.6	0.2	117.2	117.2	6039*	2.2	1.8	-1.0	958.0	73.3	28.4	8.1	-16.9	-18.9	0.2
03:04:30	30 12.9	-95 28.3	0.6	118.3	118.3	440	2.2	1.6	-1.2	250.6	73.4	28.7	7.4	15.5	15.5	0.0
03:04:30	30 6.4	-95 31.2	-0.1	117.7	117.7	476	0.1	19.8	-18.2	74.8	80.2	50.0	27.1	16.7	16.7	12.6
03:04:30	30 6.3	-95 31.2	417.6	433.8	10348*	486	21.3	-6.2	-2.3	73.6	77.6	0.0	210.3	4.6	90.5	207.6
03:05:00	30 8.4	-95 30.6	-0.1	117.4	117.4	6925*	1.9	1.7	-0.8	958.0	73.7	28.4	8.0	-16.9	-18.9	0.2
03:05:00	30 14.9	-95 28.3	0.3	118.4	118.4	447	1.6	1.6	-0.9	250.6	73.8	28.7	7.3	15.6	15.6	0.0
03:05:00	30 8.3	-95 31.2	-0.4	117.9	117.9	476	0.1	19.3	-18.6	75.2	80.6	50.0	27.0	17.0	17.0	12.7
03:05:00	30 8.3	-95 31.2	417.4	433.7	10348*	486	19.3	-6.3	-2.4	74.0	78.1	0.0	210.9	4.1	90.8	208.1

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
03:05:30	30 10.3	-95 30.6	-0.1	117.3	117.3	5957*	1.9	1.8	-0.9	958.0	73.9	28.5	8.0	-16.9	-18.9	0.2
03:05:30	30 16.8	-95 28.3	0.2	118.4	118.4	437	1.5	1.6	-1.1	250.6	74.0	28.7	7.3	15.4	15.4	0.0
03:05:30	30 10.2	-95 31.3	-0.4	117.8	117.8	475	0.1	19.4	-18.6	75.4	80.9	50.0	27.0	16.7	16.7	12.6
03:05:30	30 10.2	-95 31.3	417.4	433.7	10348*	487	20.2	-6.1	-2.3	74.2	78.3	0.0	211.2	4.1	91.1	208.4
03:06:00	30 12.2	-95 30.6	0.2	117.4	117.4	5847*	1.9	1.7	-0.7	958.0	73.5	28.3	8.0	-16.9	-18.9	0.2
03:06:00	30 18.7	-95 28.3	0.5	118.4	118.4	429	1.7	1.6	-0.9	250.6	73.5	28.6	7.3	15.6	15.6	0.0
03:06:00	30 12.1	-95 31.3	-0.2	117.9	117.9	476	0.0	19.5	-18.4	75.0	80.4	50.0	27.1	16.9	16.9	12.7
03:06:00	30 12.1	-95 31.3	417.4	433.7	10348*	487	20.1	-5.8	-2.2	73.8	77.9	0.0	210.6	3.9	90.5	207.8
03:06:30	30 14.1	-95 30.6	0.6	117.6	117.6	6124*	2.1	1.7	-0.9	958.0	73.6	28.2	7.9	-16.9	-18.9	0.2
03:06:30	30 20.6	-95 28.2	0.8	118.6	118.6	432	2.1	1.5	-1.0	250.6	73.7	28.5	7.1	15.8	15.8	0.0
03:06:30	30 14.0	-95 31.3	0.2	118.1	118.1	477	0.1	19.5	-18.5	75.1	80.5	50.0	27.0	17.1	17.1	12.8
03:06:30	30 14.0	-95 31.3	417.2	433.5	10348*	487	17.7	-6.2	-2.3	73.9	77.9	0.0	210.7	4.1	90.3	207.9
03:07:00	30 16.0	-95 30.6	0.2	117.7	117.7	6356*	2.0	1.8	-1.1	958.0	73.8	28.3	7.9	-16.9	-18.9	0.2
03:07:00	30 22.5	-95 28.2	0.4	118.6	118.6	446	1.7	1.6	-1.2	250.6	73.9	28.5	7.1	15.7	15.7	0.0
03:07:00	30 15.9	-95 31.3	-0.2	118.1	118.1	478	0.1	19.7	-18.4	75.3	80.7	50.0	27.0	17.0	17.0	12.8
03:07:00	30 15.9	-95 31.3	417.2	433.4	10348*	487	17.2	-6.2	-2.3	74.1	78.2	0.0	211.0	4.1	90.6	208.1
03:07:30	30 17.9	-95 30.5	9.9	117.0	117.4	6789*	6.8	1.7	3.4	957.9	73.6	28.1	7.8	-16.9	-18.9	0.2
03:07:30	30 24.5	-95 28.2	10.1	117.9	118.3	450	6.5	1.5	3.2	250.6	73.6	28.4	7.0	15.9	15.9	0.0
03:07:30	30 17.8	-95 31.2	9.4	117.4	117.8	480	0.1	19.3	-18.5	75.1	80.5	50.0	27.1	17.1	17.1	12.8
03:07:30	30 17.8	-95 31.2	417.1	433.3	10348*	488	16.3	-6.0	-2.2	73.8	78.1	0.0	210.7	8.7	90.5	207.8
03:08:00	30 19.7	-95 30.8	-68.5	96.5	118.3	6682*	324.0*	2.0	-25.2	958.7	72.9	28.0	7.8	-16.9	-18.9	0.2
03:08:00	30 26.3	-95 28.5	-68.3	97.1	118.7	443	323.6*	1.9	-25.3	250.6	72.9	28.3	7.1	16.0	16.0	0.0
03:08:00	30 19.7	-95 31.5	-68.4	97.3	118.9	472	0.1	24.6	-16.1	74.1	79.9	50.0	27.2	17.2	17.2	12.8
03:08:00	30 19.7	-95 31.5	417.1	433.3	10348*	486	17.3	-8.6	-2.8	73.2	76.4	0.0	209.7	325.2	88.6	206.9
03:08:30	30 20.5	-95 32.7	-115.4	6.8	115.6	7039	271.1	1.9	-5.0*	958.6	72.8	27.9	7.8	-16.9	-18.9	0.2
03:08:30	30 27.1	-95 30.4	-115.0	7.3	115.2	431	270.8	1.7	-5.1*	250.6	72.8	28.2	7.1	16.1	16.1	0.0
03:08:30	30 20.5	-95 33.4	-115.9	7.0	116.1	477	0.1	20.1	-17.8	74.4	79.6	50.0	27.3	17.3	17.3	12.9
03:08:30	30 20.5	-95 33.4	417.0	433.3	10348*	484	18.5	-3.4	-1.6	73.1	76.9	0.0	209.6	268.7	91.4	206.8
03:09:00	30 20.6	-95 34.9	-115.8	0.2	115.8	6709*	267.8	1.7	-1.7	958.1	74.1	28.1	7.6	-16.9	-18.9	0.2
03:09:00	30 27.2	-95 32.5	-115.5	0.7	115.5	403	267.8	1.5	-1.9	250.6	74.1	28.3	6.9	15.9	15.9	0.0
03:09:00	30 20.5	-95 35.6	-116.4	0.5	116.4	487	0.1	19.3	-18.7	75.6	81.0	50.0	26.9	17.2	17.2	13.0
03:09:00	30 20.5	-95 35.6	416.8	433.0	10348*	486	16.7	-4.6	-2.0	74.3	78.5	0.0	211.4	265.0	92.7	208.4
03:09:30	30 20.6	-95 37.0	-116.4	-1.0	116.4	6839*	267.5	1.7	-0.6	958.0	74.7	28.3	7.7	-16.9	-18.9	0.2
03:09:30	30 27.2	-95 34.7	-116.1	-0.6	116.1	399	267.1	1.5	-0.8	250.6	74.8	28.6	6.9	16.1	16.1	0.0
03:09:30	30 20.5	-95 37.8	-116.9	-0.8	116.9	486	0.1	18.6	-19.2	76.3	81.7	50.0	26.8	17.3	17.3	13.0
03:09:30	30 20.5	-95 37.7	416.9	433.1	10348*	486	20.5	-5.7	-2.4	75.0	79.2	0.0	212.3	264.6	93.0	209.2
03:10:00	30 20.5	-95 39.2	-116.9	0.0	116.9	6785*	267.8	1.6	-0.4	958.0	74.9	28.3	7.6	-16.9	-18.9	0.2
03:10:00	30 27.2	-95 36.9	-116.6	0.5	116.6	404	267.4	1.5	-0.6	250.6	75.0	28.5	6.8	16.2	16.2	0.0
03:10:00	30 20.5	-95 40.0	-117.5	0.3	117.5	486	0.0	18.2	-19.5	76.4	81.9	50.0	26.7	17.4	17.4	13.0
03:10:00	30 20.5	-95 39.9	416.8	433.1	10348*	486	16.6	-6.2	-2.6	75.2	79.4	0.0	212.5	264.5	92.8	209.5

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
03:10:30	30 20.6	-95 41.4	-117.4	1.2	117.4	6638*	268.4	1.6	-0.5	958.0	75.6	28.4	7.6	-16.9	-18.9	0.2
03:10:30	30 27.2	-95 39.0	-117.2	1.6	117.2	401	268.2	1.4	-0.7	250.6	75.7	28.7	6.8	16.0	16.0	0.0
03:10:30	30 20.5	-95 42.2	-118.0	1.4	118.0	485	0.0	18.5	-19.6	77.1	82.6	50.0	26.5	17.3	17.3	13.0
03:10:30	30 20.5	-95 42.1	416.8	433.0	10348*	486	19.1	-6.3	-2.6	75.9	80.1	0.0	213.5	265.2	93.1	210.3
03:11:00	30 20.2	-95 43.5	-87.4	-72.0	113.2	6783*	227.4*	1.8	-25.0	958.5	75.5	28.4	7.6	-16.9	-18.9	0.2
03:11:00	30 26.8	-95 41.1	-87.0	-71.5	112.7	404	227.3*	1.6	-25.1	250.6	75.6	28.7	6.8	15.9	15.9	0.0
03:11:00	30 20.2	-95 44.2	-88.6	-71.2	113.6	482	0.1	23.2	-17.6	76.8	82.6	50.0	26.5	17.1	17.1	13.0
03:11:00	30 20.2	-95 44.2	416.8	433.1	10348*	486	20.4	-8.0	-2.7	75.8	79.4	0.0	213.4	225.4	97.2	210.2
03:11:30	30 18.6	-95 44.2	-8.3	-109.9	110.2	7487*	183.8	1.5	-1.2*	958.3	76.2	28.3	7.3	-16.9	-18.9	0.2
03:11:30	30 25.2	-95 41.8	-8.0	-109.3	109.5	416	183.7	1.4	-1.3*	250.6	76.3	28.5	6.5	16.3	16.3	0.0
03:11:30	30 18.6	-95 45.0	-8.9	-109.7	110.1	481	0.1	17.8	-20.1	77.7	83.2	50.0	26.4	17.5	17.5	13.3
03:11:30	30 18.6	-95 45.0	416.4	432.6	10348*	484	15.9	-7.3	-3.0	76.5	80.7	0.0	214.3	182.7	100.8	211.0
03:12:00	30 16.8	-95 44.3	-0.2	-110.4	110.4	6687*	179.4	1.5	-2.5	958.1	75.6	28.4	7.6	-16.9	-18.9	0.2
03:12:00	30 23.4	-95 41.9	0.2	-109.8	109.8	415	179.0	1.4	-2.6	250.6	75.6	28.7	6.8	16.0	16.0	0.0
03:12:00	30 16.8	-95 45.1	-0.7	-110.3	110.3	481	0.0	18.1	-19.7	77.2	82.6	50.0	26.5	17.1	17.1	13.0
03:12:00	30 16.8	-95 45.1	416.8	433.0	10348*	486	15.1	-5.4	-2.4	75.9	80.0	0.0	213.5	178.6	99.9	210.3
03:12:30	30 15.0	-95 44.2	2.0	-110.8	110.8	5991*	178.4	1.5	-0.8	958.0	76.1	28.4	7.5	-16.9	-18.9	0.2
03:12:30	30 21.6	-95 41.9	2.3	-110.2	110.3	415	178.0	1.4	-0.9	250.6	76.1	28.7	6.7	16.0	16.0	0.0
03:12:30	30 15.0	-95 45.0	1.4	-110.7	110.7	482	0.1	17.8	-20.0	77.6	83.1	50.0	26.4	17.3	17.3	13.1
03:12:30	30 15.0	-95 45.0	416.7	432.9	10348*	487	15.7	-5.9	-2.6	76.4	80.6	0.0	214.2	177.4	100.1	210.9
03:13:00	30 13.2	-95 44.2	1.6	-111.1	111.1	7031*	178.4	1.6	-0.7	958.0	76.8	28.4	7.4	-16.9	-18.9	0.2
03:13:00	30 19.9	-95 41.8	1.9	-110.5	110.6	399	178.2	1.4	-0.9	250.6	76.9	28.7	6.5	16.1	16.1	0.0
03:13:00	30 13.2	-95 45.0	1.0	-111.0	111.0	481	0.1	18.0	-20.2	78.3	83.9	50.0	26.2	17.2	17.2	13.2
03:13:00	30 13.2	-95 45.0	416.5	432.7	10348*	487	20.1	-6.0	-2.6	77.1	81.3	0.0	215.2	177.3	100.7	211.8
03:13:30	30 11.4	-95 44.2	1.3	-111.3	111.3	6647*	178.4	1.5	-0.9	957.9	76.6	28.5	7.5	-16.9	-18.9	0.2
03:13:30	30 18.1	-95 41.8	1.5	-110.8	110.8	417	178.4	1.3	-1.1	250.6	76.7	28.8	6.6	15.9	15.9	0.0
03:13:30	30 11.4	-95 45.0	0.7	-111.2	111.2	484	0.1	17.5	-20.4	78.2	83.6	50.0	26.3	17.1	17.1	13.1
03:13:30	30 11.4	-95 45.0	416.6	432.8	10348*	488	17.8	-5.5	-2.5	76.9	81.2	0.0	214.9	177.2	100.2	211.5
03:14:00	30 9.6	-95 44.2	1.7	-111.5	111.5	7460*	178.3	1.5	-0.9	958.0	76.6	28.6	7.6	-16.9	-18.9	0.2
03:14:00	30 16.3	-95 41.8	1.9	-111.0	111.1	422	177.9	1.4	-1.0	250.6	76.6	28.9	6.8	15.7	15.7	0.0
03:14:00	30 9.6	-95 45.0	1.1	-111.5	111.5	485	0.1	17.6	-20.3	78.1	83.6	50.0	26.3	17.0	17.0	13.0
03:14:00	30 9.6	-95 45.0	416.8	433.0	10348*	487	18.9	-5.8	-2.5	76.8	81.1	0.0	214.8	177.0	100.0	211.5
03:14:30	30 7.8	-95 44.1	1.5	-111.7	111.7	6925*	178.2	1.5	-0.9	958.0	76.4	28.8	7.8	-16.9	-18.9	0.2
03:14:30	30 14.5	-95 41.7	1.7	-111.2	111.2	411	177.8	1.4	-1.0	250.6	76.4	29.1	7.0	15.3	15.3	0.0
03:14:30	30 7.8	-95 45.0	1.0	-111.6	111.6	485	0.1	17.8	-20.1	77.9	83.4	50.0	26.3	16.7	16.7	12.9
03:14:30	30 7.8	-95 45.0	417.1	433.3	10348*	487	19.5	-5.5	-2.4	76.6	80.9	0.0	214.5	176.9	99.7	211.3
03:15:00	30 6.0	-95 44.1	1.7	-112.0	112.0	6481*	178.2	1.6	-0.7	958.0	76.3	28.7	7.8	-16.9	-18.9	0.2
03:15:00	30 12.7	-95 41.7	1.8	-111.6	111.6	428	178.0	1.4	-0.9	250.6	76.3	29.0	6.9	15.3	15.3	0.0
03:15:00	30 6.0	-95 44.9	1.1	-111.9	111.9	485	0.1	17.8	-20.1	77.8	83.3	50.0	26.3	16.8	16.8	12.9
03:15:00	30 6.0	-95 44.9	417.1	433.3	10348*	487	17.1	-5.7	-2.5	76.6	80.8	0.0	214.5	176.8	99.3	211.3

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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
03:15:30	30 4.1	-95 44.1	1.5	-112.2	112.2	6416*	178.2	1.5	-0.9	958.0	76.3	28.9	7.9	-16.9	-18.9	0.2
03:15:30	30 10.8	-95 41.7	1.6	-111.8	111.8	418	178.1	1.4	-1.1	250.6	76.3	29.1	7.1	14.7	14.7	0.0
03:15:30	30 4.1	-95 44.9	0.9	-112.1	112.1	486	0.1	17.9	-20.1	77.8	83.3	50.0	26.3	16.2	16.2	12.8
03:15:30	30 4.2	-95 44.9	417.2	433.5	10348*	487	19.7	-5.8	-2.6	76.5	80.7	0.0	214.4	176.8	99.1	211.3
03:16:00	30 2.3	-95 44.0	1.4	-112.5	112.5	6060*	178.1	1.5	-0.7	957.9	77.5	28.7	7.5	-16.9	-18.9	0.2
03:16:00	30 9.0	-95 41.6	1.5	-112.1	112.1	432	177.8	1.4	-0.9	250.6	77.5	29.0	6.6	15.4	15.4	0.0
03:16:00	30 2.3	-95 44.9	0.8	-112.5	112

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
03:20:30	29 45.9	-95 44.0	0.1	-113.4	113.4	7208*	178.3	1.5	-0.7	957.9	77.3	28.5	7.3	-16.9	-18.9	0.2
03:20:30	29 52.6	-95 41.6	0.0	-113.3	113.3	452	178.0	1.3	-0.9	250.6	77.3	28.7	6.4	16.0	16.0	0.0
03:20:30	29 45.9	-95 45.0	-0.4	-113.6	113.6	486	0.1	17.1	-20.7	78.8	84.3	50.0	26.1	17.0	17.0	13.3
03:20:30	29 45.9	-95 45.0	416.3	432.5	10348*	490	20.8	-6.4	-2.7	77.5	81.8	0.0	215.8	176.2	99.0	212.3
03:21:00	29 44.1	-95 44.4	-70.6	-91.4	115.5	6887*	216.3*	1.4	24.2	957.0	75.8	28.4	7.5	-16.9	-18.9	0.2
03:21:00	29 50.8	-95 41.9	-70.7	-91.4	115.6	454	216.4*	1.3	24.0	250.6	75.9	28.7	6.7	15.9	15.9	0.0
03:21:00	29 44.1	-95 45.3	-70.5	-92.1	116.0	488	0.1	22.8	-17.9	77.4	83.0	50.0	26.5	17.1	17.1	13.1
03:21:00	29 44.1	-95 45.3	416.7	432.9	10348*	491	23.1	-5.1	-1.2	76.2	80.9	0.0	213.8	212.0	95.3	210.6
03:21:30	29 43.5	-95 46.3	-119.1	11.4	119.6	7974*	274.5	1.4	-0.8*	958.3	74.9	28.5	7.8	-16.9	-18.9	0.2
03:21:30	29 50.2	-95 43.9	-119.5	11.3	120.1	447	274.2	1.3	-0.9*	250.6	74.9	28.8	7.1	15.5	15.5	0.0
03:21:30	29 43.5	-95 47.3	-119.7	11.6	120.3	485	0.1	18.3	-19.4	76.4	81.8	50.0	26.7	16.7	16.7	12.8
03:21:30	29 43.5	-95 47.3	417.2	433.4	10348*	485	21.3	-6.2	-2.6	75.1	79.3	0.0	212.5	272.9	89.9	209.5
03:22:00	29 43.5	-95 48.5	-119.6	-1.0	119.6	6082*	268.3	1.6	-1.4	958.1	74.8	28.6	7.9	-16.9	-18.9	0.2
03:22:00	29 50.3	-95 46.1	-120.0	-1.2	120.0	445	267.9	1.5	-1.5	250.6	74.9	28.9	7.2	15.3	15.3	0.0
03:22:00	29 43.5	-95 49.5	-120.3	-1.1	120.3	491	0.1	18.2	-19.4	76.4	81.8	50.0	26.7	16.6	16.6	12.7
03:22:00	29 43.5	-95 49.5	417.3	433.5	10348*	487	20.3	-6.0	-2.6	75.1	79.3	0.0	212.5	266.4	89.9	209.5
03:22:30	29 43.5	-95 50.8	-120.1	-2.4	120.2	6676*	267.8	1.5	-1.1	957.9	76.0	29.0	8.0	-16.9	-18.9	0.2
03:22:30	29 50.2	-95 48.4	-120.5	-2.5	120.6	447	267.6	1.3	-1.2	250.6	76.1	29.2	7.2	14.6	14.6	0.0
03:22:30	29 43.5	-95 51.8	-120.8	-2.5	120.8	491	0.1	17.3	-20.2	77.6	83.1	50.0	26.4	16.1	16.1	12.6
03:22:30	29 43.5	-95 51.8	417.5	433.7	10348*	488	17.9	-5.7	-2.6	76.3	80.6	0.0	214.1	266.2	90.9	211.0
03:23:00	29 43.5	-95 53.0	-120.4	-2.8	120.4	5396*	267.7	1.5	-0.9	957.9	76.8	29.0	7.9	-16.9	-18.9	0.2
03:23:00	29 50.2	-95 50.6	-120.8	-3.0	120.8	442	267.7	1.4	-1.0	250.6	76.8	29.3	7.0	14.9	14.9	0.0
03:23:00	29 43.4	-95 54.0	-121.0	-3.0	121.0	491	0.0	17.1	-20.6	78.4	83.9	50.0	26.2	16.4	16.4	12.8
03:23:00	29 43.4	-95 54.0	417.2	433.5	10348*	487	19.7	-5.3	-2.4	77.1	81.2	0.0	215.2	266.3	91.6	212.0
03:23:30	29 43.4	-95 55.2	-120.4	-2.4	120.5	7048*	268.0	1.5	-0.6	958.0	76.6	28.9	7.8	-16.9	-18.9	0.2
03:23:30	29 50.2	-95 52.9	-120.9	-2.6	120.9	446	267.6	1.4	-0.7	250.6	76.6	29.1	7.0	15.4	15.4	0.0
03:23:30	29 43.4	-95 56.3	-121.0	-2.6	121.1	492	0.1	17.4	-20.4	78.1	83.7	50.0	26.3	16.6	16.6	12.8
03:23:30	29 43.4	-95 56.3	417.1	433.3	10348*	487	19.6	-6.4	-2.8	76.8	81.1	0.0	214.9	266.5	91.2	211.7
03:24:00	29 43.4	-95 57.5	-120.6	-2.0	120.6	6206*	268.2	1.4	-0.7	957.9	76.9	28.7	7.6	-16.9	-18.9	0.2
03:24:00	29 50.1	-95 55.1	-121.0	-2.2	121.1	457	267.8	1.3	-0.9	250.6	76.9	28.9	6.7	16.4	16.4	0.0
03:24:00	29 43.3	-95 58.5	-121.2	-2.2	121.2	488	0.1	16.9	-20.7	78.4	83.9	50.0	26.2	17.5	17.5	13.1
03:24:00	29 43.3	-95 58.5	416.8	433.0	10348*	488	17.0	-5.9	-2.6	77.1	81.4	0.0	215.2	266.7	91.3	211.9
03:24:30	29 43.4	-95 59.7	-120.8	-1.3	120.8	6703*	268.0	1.5	-0.6	957.9	76.8	28.3	7.3	-16.9	-18.9	0.2
03:24:30	29 50.1	-95 57.4	-121.2	-1.5	121.3	452	267.8	1.3	-0.8	250.6	76.9	28.6	6.4	16.6	16.6	0.0
03:24:30	29 43.3	-96 0.8	-121.4	-1.5	121.4	488	0.1	17.3	-20.6	78.3	83.9	50.0	26.2	17.5	17.5	13.3
03:24:30	29 43.3	-96 0.8	416.3	432.5	10348*	488	20.2	-6.3	-2.7	77.1	81.4	0.0	215.2	265.8	91.0	211.7
03:25:00	29 43.6	-96 1.9	-102.1	65.4	121.3	5754*	303.2*	1.4	24.2	956.9	77.3	28.5	7.3	-16.9	-18.9	0.2
03:25:00	29 50.3	-95 59.6	-102.7	65.2	121.7	455	303.2*	1.3	24.0	250.6	77.3	28.8	6.5	17.0	17.0	0.0
03:25:00	29 43.6	-96 3.0	-103.3	64.5	121.8	484	0.1	22.0	-18.8	79.0	84.5	50.0	26.1	18.0	18.0	13.3
03:25:00	29 43.6	-96 3.0	416.4	432.6	10348*	489	19.5	-4.6	-1.4	77.6	82.6	0.0	215.8	301.5	91.0	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
03:25:30	29 45.3	-96 2.8	3.7	118.6	118.7	6284*	4.0	1.3	2.5*	958.0	75.9	28.5	7.6	-16.9	-18.9	0.2
03:25:30	29 52.0	-96 0.5	3.0	118.7	118.7	439	3.6	1.2	2.4*	250.6	76.0	28.7	6.8	16.9	16.9	0.0
03:25:30	29 45.2	-96 3.9	3.4	118.4	118.5	483	0.1	17.4	-20.2	77.4	82.9	50.0	26.4	18.0	18.0	13.0
03:25:30	29 45.2	-96 3.9	416.8	433.0	10348*	485	19.8	-6.8	-2.7	76.2	80.5	0.0	214.0	6.0	92.2	210.7
03:26:00	29 47.2	-96 2.6	9.6	118.5	118.8	6967*	7.1	1.5	-3.1	958.1	75.7	28.3	7.5	-16.9	-18.9	0.2
03:26:00	29 53.9	-96 0.3	8.9	118.5	118.8	448	6.9	1.4	-3.3	250.6	75.8	28.6	6.7	16.5	16.5	0.0
03:26:00	29 47.1	-96 3.7	9.2	118.3	118.6	482	0.1	17.2	-20.1	77.3	82.7	50.0	26.5	17.6	17.6	13.1
03:26:00	29 47.1	-96 3.7	416.6	432.8	10348*	486	17.4	-6.3	-2.7	76.0	80.1	0.0	213.7	10.1	91.8	210.4
03:26:30	29 49.1	-96 2.5	2.1	119.4	119.4	7121*	3.1	1.5	-1.5	958.0	76.3	28.4	7.5	-16.9	-18.9	0.2
03:26:30	29 55.9	-96 0.2	1.4	119.4	119.4	448	3.0	1.3	-1.7	250.6	76.3	28.7	6.6	16.5	16.5	0.0
03:26:30	29 49.1	-96 3.7	1.7	119.2	119.2	491	0.1	17.3	-20.3	77.8	83.3	50.0	26.4	17.5	17.5	13.1
03:26:30	29 49.1	-96 3.7	416.6	432.8	10348*	486	19.4	-6.3	-2.7	76.5	80.7	0.0	214.4	5.4	91.8	211.1
03:27:00	29 51.1	-96 2.5	-0.7	119.7	119.7	6227*	1.1	1.4	-0.8	957.9	77.0	28.7	7.6	-16.9	-18.9	0.2
03:27:00	29 57.8	-96 0.3	-1.4	119.7	119.7	448	0.7	1.3	-0.9	250.6	77.1	29.0	6.8	16.7	16.7	0.0
03:27:00	29 51.0	-96 3.7	-1.1	119.5	119.5	488	0.1	17.0	-20.7	78.7	84.1	50.0	26.2	17.8	17.8	13.0
03:27:00	29 51.0	-96 3.7	416.8	433.0	10348*	486	18.5	-5.1	-2.3	77.3	81.6	0.0	215.4	2.7	92.5	212.1
03:27:30	29 53.0	-96 2.6	-1.1	120.1	120.1	6947*	0.6	1.4	-0.8	957.8	77.4	28.9	7.7	-16.9	-18.9	0.2
03:27:30	29 59.7	-96 0.3	-1.8	120.0	120.1	451	0.1	1.2	-1.0	250.6	77.4	29.2	6.8	16.5	16.5	0.0
03:27:30	29 53.0	-96 3.7	-1.5	119.8	119.8	484	0.1	16.6	-21.0	79.0	84.5	50.0	26.1	17.6	17.6	13.0
03:27:30	29 52.9	-96 3.7	416.9	433.1	10348*	487	17.0	-5.3	-2.4	77.6	81.9	0.0	215.9	1.8	92.5	212.6
03:28:00	29 55.0	-96 2.6	-1.6	120.4	120.4	6433*	0.4	1.2	-1.0	957.8	77.7	29.1	7.8	-16.9	-18.9	0.2
03:28:00	30 1.7	-96 0.3	-2.3	120.4	120.4	442	0.2	1.1	-1.1	250.6	77.7	29.4	7.0	15.5	15.5	0.0
03:28:00	29 54.9	-96 3.7	-2.0	120.2	120.2	486	0.1	16.4	-21.2	79.1	84.7	50.0	26.0	16.8	16.8	12.8
03:28:00	29 54.9	-96 3.7	417.2	433.4	10348*	489	18.8	-6.2	-2.7	77.9	82.2	0.0	216.3	1.6	92.6	213.0
03:28:30	29 56.9	-96 2.6	-2.3	120.9	120.9	7058*	359.9	1.3	-0.8	957.8	77.7	29.1	7.8	-16.9	-18.9	0.2
03:28:30	30 3.6	-96 0.4	-3.0	120.8	120.9	435	359.9	1.2	-1.0	250.6	77.7	29.4	6.9	15.7	15.7	0.0
03:28:30	29 56.9	-96 3.8	-2.7	120.6	120.6	481	0.1	16.2	-21.3	79.2	84.8	50.0	26.0	17.1	17.1	12.8
03:28:30	29 56.8	-96 3.8	417.1	433.3	10348*	489	19.2	-5.4	-2.4	77.9	82.3	0.0	216.3	1.1	92.1	213.0
03:29:00	29 58.9	-96 2.7	-3.1	120.6	120.6	6447*	359.5	1.4	-1.0	957.9	77.1	29.0	7.9	-16.9	-18.9	0.2
03:29:00	30 5.6	-96 0.4	-3.8	120.5	120.6	438	359.2	1.3	-1.1	250.6	77.2	29.3	7.0	15.7	15.7	0.0
03:29:00	29 58.8	-96 3.8	-3.5	120.3	120.4	484	0.1	16.6	-20.9	78.7	84.2	50.0	26.1	16.8	16.8	12.8
03:29:00	29 58.8	-96 3.8	417.2	433.4	10348*	487	19.0	-4.7	-2.3	77.4	81.7	0.0	215.6	0.8	91.7	212.3
03:29:30	30 0.8	-96 2.7	-3.8	120.0	120.1	7349*	359.2	1.5	-1.1	958.0	76.0	28.9	8.0	-16.9	-18.9	0.2
03:29:30	30 7.6	-96 0.5	-4.5	120.0	120.1	439	358.8	1.3	-1.2	250.6	76.0	29.2	7.2	15.7	15.7	0.0
03:29:30	30 0.8	-96 3.9	-4.2	119.7	119.8	485	0.1	17.2	-20.3	77.5	82.9	50.0	26.4	17.0	17.0	12.6
03:29:30	30 0.7	-96 3.9	417.4	433.7	10348*	487	15.8	-5.9	-2.6	76.2	80.4	0.0	214.0	0.4	90.8	210.9
03:30:00	30 2.8	-96 2.8	-4.2	119.8	119.9	6844*	358.8	1.5	-0.8	958.1	74.8	28.7	8.0	-16.9	-18.9	0.2
03:30:00	30 9.5	-96 0.6	-5.0	119.8	119.9	428	358.6	1.3	-0.9	250.6	74.9	29.0	7.2	16.5	16.5	0.0
03:30:00	30 2.7	-96 4.0	-4.6	119.5	119.6	480	0.0	17.4	-19.7	76.3	81.7	50.0	26.7	17.5	17.5	12.6
03:30:00	30 2.7	-96 4.0	417.4	433.7	10348*	487	18.6	-5.6	-2.5	75.1	79.2	0.0	212.4	359.8	89.6	209.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:30:30	30 4.7	-96 2.9	-4.2	119.7	119.7	6105*	358.8	1.5	-0.8	958.2	74.7	28.7	8.1	-16.9	-18.9	0.2
03:30:30	30 11.4	-96 0.7	-4.9	119.6	119.7	417	358.8	1.4	-0.9	250.6	74.7	29.0	7.3	16.1	16.1	0.0
03:30:30	30 4.6	-96 4.1	-4.5	119.3	119.4	478	0.1	17.9	-19.5	76.2	81.6	50.0	26.8	17.4	17.4	12.6
03:30:30	30 4.6	-96 4.1	417.5	433.8	10348*	486	16.0	-6.0	-2.6	74.9	79.1	0.0	212.2	359.5	89.6	209.3
03:31:00	30 6.7	-96 3.0	-4.6	119.7	119.8	5509*	358.9	1.6	-0.9	958.2	73.8	28.5	8.1	-16.9	-18.9	0.2
03:31:00	30 13.4	-96 0.8	-5.3	119.7	119.8	421	358.5	1.5	-1.1	250.6	73.9	28.8	7.4	16.4	16.4	0.0
03:31:00	30 6.6	-96 4.1	-4.9	119.4	119.5	483	0.1	18.2	-19.1	75.3	80.7	50.0	27.0	17.4	17.4	12.5
03:31:00	30 6.6	-96 4.1	417.6	433.8	10348*	485	15.6	-5.4	-2.3	74.1	78.2	0.0	211.1	0.1	88.5	208.3
03:31:30	30 8.6	-96 3.1	-5.4	119.8	119.9	6227*	358.7	1.7	-1.0	958.2	73.9	28.5	8.0	-16.9	-18.9	0.2
03:31:30	30 15.3	-96 0.9	-6.1	119.7	119.9	404	358.3	1.5	-1.1	250.6	73.9	28.8	7.3	16.4	16.4	0.0
03:31:30	30 8.5	-96 4.2	-5.7	119.5	119.6	491	0.1	18.6	-18.9	75.3	80.7	50.0	27.0	17.6	17.6	12.6
03:31:30	30 8.5	-96 4.2	417.4	433.7	10348*	486	18.5	-5.7	-2.4	74.2	78.2	0.0	211.1	0.0	88.4	208.3
03:32:00	30 10.5	-96 3.0	9.1	119.4	119.8	7326*	6.2	1.6	-0.1	958.1	73.8	28.3	7.9	-16.9	-18.9	0.2
03:32:00	30 17.3	-96 0.9	8.4	119.4	119.7	409	6.0	1.4	-0.2	250.6	73.8	28.6	7.2	16.3	16.3	0.0
03:32:00	30 10.4	-96 4.2	8.8	119.0	119.4	486	0.1	18.2	-19.1	75.3	80.6	50.0	27.0	17.3	17.3	12.7
03:32:00	30 10.4	-96 4.2	417.3	433.6	10348*	486	18.6	-5.8	-2.5	74.1	78.2	0.0	211.0	8.2	88.5	208.2
03:32:30	30 12.5	-96 2.8	10.9	119.4	119.9	7249*	7.0	1.5	-0.7	958.2	73.7	28.2	7.8	-16.9	-18.9	0.2
03:32:30	30 19.2	-96 0.7	10.2	119.3	119.8	412	7.0	1.4	-0.9	250.6	73.8	28.5	7.1	16.4	16.4	0.0
03:32:30	30 12.4	-96 4.0	10.6	118.9	119.4	490	0.1	17.5	-19.4	75.3	80.6	50.0	27.0	17.7	17.7	12.8
03:32:30	30 12.4	-96 4.0	417.1	433.4	10348*	486	18.5	-4.3	-2.1	74.0	78.1	0.0	210.9	9.5	88.3	208.0
03:33:00	30 14.4	-96 2.6	11.5	119.2	119.8	6476*	7.2	1.6	-0.8	958.1	73.9	27.9	7.5	-16.9	-18.9	0.2
03:33:00	30 21.1	-96 0.5	10.8	119.2	119.7	418	6.8	1.5	-0.9	250.6	73.9	28.2	6.7	16.8	16.8	0.0
03:33:00	30 14.3	-96 3.8	11.2	118.8	119.3	492	0.1	18.8	-18.8	75.2	80.7	50.0	27.0	17.7	17.7	13.1
03:33:00	30 14.3	-96 3.8	416.6	432.8	10348*	487	17.9	-7.1	-2.7	74.1	78.2	0.0	211.1	8.8	88.4	208.0
03:33:30	30 16.4	-96 2.5	-1.5	120.2	120.2	6752*	0.2	1.6	-2.1	958.2	74.0	28.1	7.7	-16.9	-18.9	0.2
03:33:30	30 23.1	-96 0.4	-2.1	120.1	120.1	414	359.8	1.5	-2.3	250.6	74.0	28.4	6.9	15.6	15.6	0.0
03:33:30	30 16.2	-96 3.7	-1.7	119.7	119.8	494	0.1	18.6	-18.9	75.4	80.8	50.0	27.0	16.7	16.7	13.0
03:33:30	30 16.2	-96 3.7	416.9	433.1	10348*	487	16.4	-6.1	-2.5	74.2	78.3	0.0	211.2	1.1	88.1	208.3
03:34:00	30 18.3	-96 2.5	0.3	120.6	120.6	7535*	1.3	1.5	-0.7	958.0	73.6	28.4	8.0	-16.9	-18.9	0.2
03:34:00	30 25.0	-96 0.4	-0.3	120.6	120.6	415	1.0	1.4	-0.8	250.6	73.7	28.7	7.3	14.2	14.2	0.0
03:34:00	30 18.2	-96 3.7	0.2	120.2	120.2	489	0.1	17.8	-19.1	75.1	80.4	50.0	27.0	15.7	15.7	12.6
03:34:00	30 18.2	-96 3.7	417.4	433.7	10348*	488	17.3	-5.5	-2.4	73.9	77.9	0.0	210.8	2.5	87.4	208.0
03:34:30	30 20.3	-96 2.5	0.6	120.9	120.9	5721*	1.4	1.6	-0.7	958.0	74.2	28.9	8.3	-16.9	-18.9	0.2
03:34:30	30 27.0	-96 0.4	0.0	120.8	120.8	423	1.4	1.5	-0.9	250.6	74.3	29.1	7.6	12.8	12.8	0.0
03:34:30	30 20.1	-96 3.7	0.4	120.5	120.5	485	0.1	18.2	-19.2	75.8	81.1	50.0	26.9	14.6	14.6	12.4
03:34:30	30 20.1	-96 3.7	417.9	434.1	10348*	487	15.3	-4.7	-2.2	74.5	78.6	0.0	211.6	2.9	88.0	208.8
03:35:00	30 22.2	-96 2.5	1.2	121.1	121.1	7015*	1.6	1.5	-0.3	958.0	74.2	29.1	8.6	-16.9	-18.9	0.2
03:35:00	30 29.0	-96 0.4	0.6	121.0	121.0	416	1.2	1.4	-0.5	250.6	74.2	29.4	7.8	13.0	13.0	0.0
03:35:00	30 22.1	-96 3.7	1.0	120.6	120.6	484	0.1	17.9	-19.3	75.6	81.0	50.0	26.9	14.5	14.5	12.2
03:35:00	30 22.1	-96 3.7	418.2	434.5	10348*	486	16.0	-5.9	-2.5	74.4	78.5	0.0	211.5	2.6	87.8	208.8

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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
03:35:30	30 24.2	-96 2.5	0.4	121.1	121.1	6914*	1.8	1.6	-1.3	958.0	74.1	29.5	8.9	-16.9	-18.9	0.2
03:35:30	30 30.9	-96 0.4	-0.2	121.1	121.1	400	1.4	1.4	-1.4	250.6	74.2	29.7	8.2	9.2	9.2	0.0
03:35:30	30 24.1	-96 3.7	0.3	120.6	120.6	488	0.1	17.8	-19.4	75.6	81.0	50.0	26.9	11.3	11.3	11.9
03:35:30	30 24.0	-96 3.7	418.7	435.1	10348*	486	17.5	-4.9	-2.3	74.4	78.3	0.0	211.4	3.9	87.9	208.9
03:36:00	30 26.0	-96 1.8	86.1	76.3	115.0	6946*	53.0*	1.6	24.2	957.2	73.6	29.6	9.1	-16.9	-18.9	0.2
03:36:00	30 32.7	-95 59.8	85.7	76.5	114.9	417	53.2*	1.5	24.0	250.6	73.7	29.9	8.4	9.1	9.1	0.0
03:36:00	30 25.8	-96 3.1	85.6	76.5	114

A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS Run on Thu Oct 26 13:14:20 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
03:40:30	30 15.2	-95 50.3	63.3	-86.8	107.5	6842*	145.3	1.7	-0.8	958.0	73.3	28.1	7.9	-16.9	-18.9	0.2
03:40:30	30 22.0	-95 48.2	63.5	-86.5	107.3	397	145.0	1.5	-0.9	250.6	73.4	28.4	7.1	16.2	16.2	0.0
03:40:30	30 15.0	-95 51.5	63.4	-87.4	108.0	494	0.0	18.6	-18.7	74.7	80.1	50.0	27.1	17.2	17.2	12.8
03:40:30	30 15.0	-95 51.5	417.2	433.4	10348*	486	16.6	-6.1	-2.5	73.6	77.6	0.0	210.3	146.5	100.1	207.5
03:41:00	30 13.8	-95 49.1	63.0	-87.3	107.6	6970*	145.2	1.7	-0.8	958.0	73.5	28.4	8.0	-16.9	-18.9	0.2
03:41:00	30 20.6	-95 47.0	63.1	-86.9	107.4	404	144.8	1.5	-0.9	250.6	73.5	28.6	7.3	15.6	15.6	0.0
03:41:00	30 13.6	-95 50.3	63.0	-87.9	108.1	490	0.1	18.0	-19.0	74.9	80.2	50.0	27.1	16.9	16.9	12.6
03:41:00	30 13.6	-95 50.3	417.4	433.7	10348*	486	17.2	-5.4	-2.4	73.7	77.8	0.0	210.5	146.1	100.1	207.7
03:41:30	30 12.4	-95 47.9	62.5	-88.0	107.9	7174*	145.2	1.6	-0.7	957.9	73.6	28.4	8.1	-16.9	-18.9	0.2
03:41:30	30 19.2	-95 45.8	62.6	-87.6	107.7	413	145.2	1.4	-0.8	250.6	73.6	28.7	7.3	15.6	15.6	0.0
03:41:30	30 12.2	-95 49.1	62.5	-88.6	108.5	483	0.0	17.9	-19.1	75.0	80.4	50.0	27.1	16.7	16.7	12.6
03:41:30	30 12.2	-95 49.1	417.5	433.8	10348*	486	16.0	-5.5	-2.4	73.8	77.9	0.0	210.7	145.6	100.0	207.9
03:42:00	30 11.0	-95 46.7	62.3	-88.6	108.3	6797*	145.3	1.7	-0.7	958.0	73.1	28.4	8.1	-16.9	-18.9	0.2
03:42:00	30 17.7	-95 44.7	62.5	-88.2	108.1	411	145.0	1.5	-0.9	250.6	73.2	28.7	7.4	15.5	15.5	0.0
03:42:00	30 10.7	-95 48.0	62.4	-89.2	108.9	476	0.1	18.2	-18.8	74.6	79.9	50.0	27.2	16.7	16.7	12.5
03:42:00	30 10.7	-95 48.0	417.6	433.9	10348*	485	16.8	-5.5	-2.4	73.4	77.4	0.0	210.0	145.5	99.0	207.3
03:42:30	30 9.5	-95 45.6	62.4	-89.0	108.7	6767*	145.4	1.6	-0.6	958.0	73.8	28.4	8.0	-16.9	-18.9	0.2
03:42:30	30 16.3	-95 43.5	62.6	-88.6	108.5	419	145.0	1.4	-0.8	250.6	73.8	28.6	7.2	15.4	15.4	0.0
03:42:30	30 9.3	-95 46.8	62.5	-89.6	109.2	474	0.0	17.9	-19.2	75.2	80.6	50.0	27.0	16.6	16.6	12.7
03:42:30	30 9.3	-95 46.8	417.3	433.6	10348*	486	18.0	-5.7	-2.5	74.0	78.1	0.0	211.0	145.5	99.4	208.1
03:43:00	30 8.1	-95 44.4	62.2	-89.2	108.8	7386*	145.3	1.5	-0.7	957.8	74.6	28.4	7.8	-16.9	-18.9	0.2
03:43:00	30 14.9	-95 42.3	62.4	-88.8	108.5	413	145.0	1.3	-0.9	250.6	74.7	28.7	7.0	15.6	15.6	0.0
03:43:00	30 7.8	-95 45.6	62.3	-89.8	109.3	475	0.1	17.7	-19.5	76.1	81.4	50.0	26.8	16.8	16.8	12.9
03:43:00	30 7.8	-95 45.6	417.1	433.3	10348*	486	18.3	-5.5	-2.4	74.9	79.0	0.0	212.2	145.3	100.4	209.2
03:43:30	30 6.6	-95 43.3	62.2	-89.2	108.8	6590*	145.5	1.5	-0.9	957.8	75.0	28.2	7.5	-16.9	-18.9	0.2
03:43:30	30 13.4	-95 41.2	62.5	-88.7	108.5	421	145.5	1.3	-1.1	250.6	75.0	28.5	6.7	16.0	16.0	0.0
03:43:30	30 6.3	-95 44.5	62.3	-89.8	109.3	474	0.0	17.2	-19.9	76.4	81.9	50.0	26.7	17.1	17.1	13.1
03:43:30	30 6.4	-95 44.5	416.7	432.9	10348*	487	18.3	-5.4	-2.4	75.2	79.4	0.0	212.7	145.6	100.7	209.5
03:44:00	30 5.2	-95 42.1	61.9	-89.3	108.6	6777*	145.3	1.5	-0.7	957.8	75.0	28.3	7.6	-16.9	-18.9	0.2
03:44:00	30 12.0	-95 40.0	62.2	-88.8	108.4	421	145.0	1.3	-0.9	250.6	75.0	28.6	6.8	15.9	15.9	0.0
03:44:00	30 4.9	-95 43.3	62.0	-89.9	109.2	475	0.0	17.1	-19.9	76.4	81.8	50.0	26.7	17.0	17.0	13.0
03:44:00	30 4.9	-95 43.3	416.8	433.1	10348*	487	18.2	-5.5	-2.5	75.2	79.4	0.0	212.6	145.1	100.9	209.5
03:44:30	30 3.7	-95 41.0	61.3	-89.7	108.6	6209*	145.1	1.4	-0.7	957.8	75.1	28.4	7.7	-16.9	-18.9	0.2
03:44:30	30 10.5	-95 38.8	61.6	-89.1	108.4	435	144.8	1.3	-0.9	250.6	75.2	28.6	6.9	15.7	15.7	0.0
03:44:30	30 3.4	-95 42.2	61.4	-90.2	109.2	474	0.0	16.9	-20.1	76.6	82.0	50.0	26.6	17.0	17.0	13.0
03:44:30	30 3.4	-95 42.2	416.9	433.1	10348*	487	15.9	-5.4	-2.5	75.4	79.6	0.0	212.9	144.4	101.1	209.8
03:45:00	30 2.3	-95 39.8	60.9	-89.8	108.5	7373*	145.2	1.5	-0.9	957.9	74.6	28.4	7.8	-16.9	-18.9	0.2
03:45:00	30 9.1	-95 37.7	61.3	-89.2	108.2	438	144.8	1.3	-1.0	250.6	74.6	28.7	7.1	15.4	15.4	0.0
03:45:00	30 2.0	-95 41.0	61.1	-90.3	109.0	475	0.0	17.5	-19.6	76.0	81.4	50.0	26.8	16.7	16.7	12.8
03:45:00	30 2.0	-95 41.0	417.1	433.4	10348*	487	16.3	-5.7	-2.5	74.8	78.9	0.0	212.1	144.3	100.6	209.1

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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
03:45:30	30 0.8	-95 38.7	60.6	-90.0	108.5	6899*	145.2	1.5	-0.7	957.9	73.9	28.4	8.0	-16.9	-18.9	0.2
03:45:30	30 7.7	-95 36.6	61.0	-89.4	108.2	436	145.2	1.4	-0.9	250.6	73.9	28.7	7.2	15.4	15.4	0.0
03:45:30	30 0.5	-95 39.9	60.7	-90.6	109.0	475	0.1	17.8	-19.3	75.3	80.7	50.0	27.0	16.6	16.6	12.7
03:45:30	30 0.5	-95 39.9	417.3	433.6	10348*	486	19.6	-5.5	-2.4	74.1	78.2	0.0	211.1	144.1	99.8	208.2
03:46:00	29 59.4	-95 37.6	60.3	-90.3	108.6	7219*	145.4	1.5	-0.9	958.0	73.7	28.4	8.0	-16.9	-18.9	0.2
03:46:00	30 6.2	-95 35.4	60.7	-89.6	108.3	439	145.1	1.4	-1.1	250.6	73.8	28.7	7.3	15.4	15.4	0.0
03:46:00	29 59.0	-95 38.8	60.4	-90.8	109.1	481	0.0	17.7	-19.3	75.1	80.5	50.0	27.0	16.7	16.7	12.6
03:46:00	29 59.0	-95 38.8	417.5	433.7	10348*	486	20.7	-6.1	-2.6	74.0	78.0	0.0	210.9	144.0	99.6	208.1
03:46:30	29 57.9	-95 36.4	60.0	-90.5	108.6	7219*	145.3	1.5	-0.7	957.9	74.5	28.4	7.8	-16.9	-18.9	0.2
03:46:30	30 4.7	-95 34.3	60.4	-89.9	108.3	446	145.0	1.3	-0.9	250.6	74.6	28.7	7.1	15.4	15.4	0.0
03:46:30	29 57.5	-95 37.6	60.1	-91.1	109.1	485	0.1	17.3	-19.7	75.9	81.3	50.0	26.8	16.5	16.5	12.8
03:46:30	29 57.6	-95 37.6	417.2	433.4	10348*	488	20.8	-5.8	-2.6	74.7	78.9	0.0	212.0	143.7	100.5	209.0
03:47:00	29 56.4	-95 35.3	59.9	-90.3	108.3	6324*	145.2	1.5	-0.7	957.9	74.6	28.3	7.7	-16.9	-18.9	0.2
03:47:00	30 3.3	-95 33.2	60.4	-89.6	108.0	445	144.9	1.4	-0.9	250.6	74.6	28.6	6.9	15.7	15.7	0.0
03:47:00	29 56.1	-95 36.5	60.0	-90.8	108.8	490	0.1	17.2	-19.7	76.1	81.5	50.0	26.8	16.8	16.8	12.9
03:47:00	29 56.1	-95 36.5	417.0	433.2	10348*	488	17.4	-5.3	-2.4	74.9	79.0	0.0	212.1	143.8	100.8	209.1
03:47:30	29 55.0	-95 34.2	59.7	-90.2	108.2	6298*	145.3	1.5	-0.8	957.9	74.1	28.2	7.8	-16.9	-18.9	0.2
03:47:30	30 1.8	-95 32.0	60.2	-89.5	107.9	452	145.3	1.4	-1.0	250.6	74.1	28.5	7.0	15.8	15.8	0.0
03:47:30	29 54.6	-95 35.4	59.9	-90.7	108.7	485	0.1	17.4	-19.4	75.5	80.8	50.0	26.9	16.7	16.7	12.8
03:47:30	29 54.6	-95 35.4	417.1	433.3	10348*	488	22.7	-5.7	-2.4	74.3	78.4	0.0	211.4	143.8	100.3	208.4
03:48:00	29 53.5	-95 33.1	59.4	-90.3	108.0	7110*	145.3	1.6	-0.7	958.0	73.7	28.4	8.0	-16.9	-18.9	0.2
03:48:00	30 0.4	-95 30.9	59.9	-89.5	107.7	455	145.1	1.4	-0.9	250.6	73.7	28.7	7.3	15.4	15.4	0.0
03:48:00	29 53.1	-95 34.3	59.6	-90.7	108.6	488	0.1	17.5	-19.3	75.1	80.4	50.0	27.0	16.7	16.7	12.6
03:48:00	29 53.1	-95 34.3	417.4	433.7	10348*	488	21.3	-6.0	-2.6	73.9	78.0	0.0	210.8	143.6	100.0	208.0
03:48:30	29 52.0	-95 32.0	59.4	-90.3	108.0	6256*	145.3	1.6	-0.7	958.0	73.8	28.3	7.9	-16.9	-18.9	0.2
03:48:30	29 58.9	-95 29.8	60.0	-89.5	107.7	451	144.9	1.5	-0.9	250.6	73.8	28.6	7.2	15.5	15.5	0.0
03:48:30	29 51.7	-95 33.2	59.6	-90.8	108.6	491	0.1	17.6	-19.3	75.2	80.6	50.0	27.0	16.6	16.6	12.7
03:48:30	29 51.7	-95 33.2	417.3	433.6	10348*	488	23.3	-5.9	-2.5	74.0	78.1	0.0	211.0	143.4	100.2	208.1
03:49:00	29 50.6	-95 30.9	59.0	-90.2	107.8	6893*	145.3	1.6	-0.7	958.0	73.6	28.5	8.1	-16.9	-18.9	0.2
03:49:00	29 57.5	-95 28.7	59.7	-89.4	107.5	458	144.9	1.5	-0.9	250.6	73.7	28.7	7.3	15.3	15.3	0.0
03:49:00	29 50.2	-95 32.1	59.2	-90.7	108.3	490	0.1	17.7	-19.2	75.0	80.4	50.0	27.0	16.5	16.5	12.6
03:49:00	29 50.2	-95 32.1	417.5	433.8	10348*	488	20.9	-5.9	-2.5	73.9	77.9	0.0	210.8	143.4	100.2	208.0
03:49:30	29 49.1	-95 29.8	59.1	-90.3	107.9	6800*	145.3	1.6	-0.8	958.1	72.8	28.3	8.1	-16.9	-18.9	0.2
03:49:30	29 56.0	-95 27.6	59.7	-89.4	107.6	461	145.3	1.5	-1.0	250.6	72.9	28.6	7.4	15.7	15.7	0.0
03:49:30	29 48.7	-95 31.0	59.3	-90.8	108.4	491	0.1	17.9	-18.8	74.2	79.5	50.0	27.3	16.8	16.8	12.6
03:49:30	29 48.7	-95 31.0	417.5	433.8	10348*	487	20.1	-5.9	-2.5	73.1	77.0	0.0	209.6	143.3	99.1	206.9
03:50:00	29 47.6	-95 28.7	59.2	-90.5	108.1	6887*	145.4	1.6	-0.7	958.0	73.2	28.4	8.1	-16.9	-18.9	0.2
03:50:00	29 54.6	-95 26.5	59.9	-89.6	107.7	458	145.2	1.4	-0.9	250.6	73.3	28.7	7.4	15.5	15.5	0.0
03:50:00	29 47.2	-95 29.9	59.4	-90.9	108.6	492	0.1	17.7	-19.1	74.6	80.0	50.0	27.1	16.7	16.7	12.6
03:50:00	29 47.2	-95 29.9	417.6	433.8	10348*	489	22.9	-5.9	-2.5	73.5	77.5	0.0	210.2	143.6	99.4	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
03:50:30	29 46.2	-95 27.6	59.3	-88.5	106.6	6626*	144.8	2.9*	-0.5	944.3	68.5	27.4	8.3	-16.9	-18.9	0.2
03:50:30	29 53.1	-95 25.4	60.0	-87.6	106.2	590	144.5	2.8*	-0.7	250.6	68.6	27.7	7.7	13.9	13.9	0.0
03:50:30	29 45.8	-95 28.8	59.4	-88.9	107.0	615	0.1	13.2	-19.4	70.3	75.0	50.0	28.4	15.6	15.6	12.4
03:50:30	29 45.8	-95 28.8	417.8	434.0	10348*	614	22.7	-5.1	-2.3	68.7	72.6	0.0	203.5	143.1	94.8	201.3
03:51:00	29 44.7	-95 26.5	60.3	-91.9	109.9	6668*	145.3	1.7	-0.7	943.7	73.1	27.5	7.3	-16.9	-18.9	0.2
03:51:00	29 51.7	-95 24.2	61.0	-91.0	109.5	595	145.0	1.5	-0.9	250.6	73.2	27.8	6.6	14.6	14.6	0.0
03:51:00	29 44.3	-95 27.6	60.5	-92.3	110.3	620	0.1	17.5	-19.1	74.4	79.8	50.0	27.2	16.0	16.0	13.3
03:51:00	29 44.3	-95 27.6	416.4	432.6	10348*	618	23.7	-6.5	-2.7	73.3	77.3	0.0	210.0	143.2	97.2	207.0
03:51:30	29 43.2	-95 25.3	60.4	-92.0	110.0	7435*	145.5	1.7	-0.9	943.7	72.0	27.6	7.7	-16.9	-18.9	0.2
03:51:30	29 50.2	-95 23.1	61.2	-91.0	109.6	600	145.5	1.5	-1.1	250.6	72.0	27.9	7.0	14.3	14.3	0.0
03:51:30	29 42.8	-95 26.5	60.6	-92.4	110.5	616	0.1	18.7	-18.3	73.3	78.6	50.0	27.5	15.8	15.8	13.0
03:51:30	29 42.8	-95 26.5	416.9	433.1	10348*	618	22.9	-5.7	-2.5	72.2	76.2	0.0	208.5	143.7	95.7	205.7
03:52:00	29 41.7	-95 24.2	60.5	-90.7	109.0	6668*	145.3	1.4	-1.0	943.7	72.2	27.5	7.5	-16.9	-18.9	0.2
03:52:00	29 48.7	-95 21.9	61.3	-89.7	108.6	602	145.1	1.2	-1.2	250.6	72.2	27.7	6.8	15.0	15.0	0.0
03:52:00	29 41.3	-95 25.4	60.7	-91.1	109.5	614	0.1	18.6	-18.1	73.1	78.4	50.0	27.4	16.5	16.5	13.1
03:52:00	29 41.3	-95 25.4	416.6	432.8	10348*	618	23.9	-6.5	-2.6	72.4	76.1	0.0	208.7	143.8	96.9	205.9
03:52:30	29 40.3	-95 23.1	57.1	-84.5	102.0	6577*	145.0	2.4	-0.9	944.3	62.3	26.7	9.1	-16.9	-18.9	0.2
03:52:30	29 47.3	-95 20.8	58.0	-83.5	101.7	598	144.7	2.2	-1.1	250.6	62.3	27.1	8.6	15.0	15.0	0.0
03:52:30	29 39.9	-95 24.3	57.4	-84.9	102.5	620	0.1	23.4	-12.6	63.4	68.1	50.0	30.1	16.4	16.4	11.7
03:52:30	29 39.9	-95 24.3	419.0	435.3	10348*	614	22.3	-6.8	-1.6	62.6	66.0	0.0	194.3	143.3	91.0	192.9
03:53:00	29 39.0	-95 22.1	55.1	-79.3	96.6	5965*	144.5	2.8	-0.8	944.5	56.7	26.2	9.8	-16.9	-18.9	0.2
03:53:00	29 46.0	-95 19.8	56.0	-78.3	96.2	595	144.2	2.6	-0.9	250.6	56.7	26.5	9.6	15.6	15.6	0.0
03:53:00	29 38.5	-95 23.2	55.4	-79.7	97.1	611	0.1	22.7	-11.1	57.8	62.3	50.0	31.7	16.7	16.7	11.1
03:53:00	29 38.5	-95 23.2	420.1	436.5	10348*	614	22.4	-6.8	-2.1	56.9	60.1	0.0	185.5	142.9	88.4	184.9
03:53:30	29 37.7	-95 21.1	51.8	-73.0	89.5	6388*	143.9	-0.6	-0.5	944.8	48.6	25.4	11.1	-16.9	-18.9	0.2
03:53:30	29 44.8	-95 18.7	52.7	-71.9	89.1	604	143.9	-0.7	-0.7	250.6	48.6	25.8	11.0	15.6	15.6	0.0
03:53:30	29 37.3	-95 22.2	52.1	-73.3	89.9	616	0.1	2.0	-17.2	49.0	52.4	50.0	34.0	16.6	16.6	10.2
03:53:30	29 37.3	-95 22.2	422.0	438.5	10348*	620	20.6	-5.8	-2.4	48.4	50.6	0.0	171.9	142.3	82.9	172.4
03:54:00	29 36.6	-95 20.2	49.0	-69.7	85.2	7213*	143.6	0.4	-0.4	946.2	45.1	25.1	11.8	-16.9	-18.9	0.2
03:54:00	29 43.7	-95 17.8	49.9	-68.6	84.8	590	143.4	0.3	-0.6	250.6	45.1	25.5	11.8	15.5	15.5	0.0
03:54:00	29 36.1	-95 21.3	49.2	-70.0	85.6	610	0.1	5.3	-14.5	45.2	48.8	50.0	35.1	16.3	16.3	9.7
03:54:00	29 36.1	-95 21.3	423.0	439.5	10348*	607	21.4	-6.8	-2.4	45.0	46.8	0.0	165.7	140.9	81.5	166.6
03:54:30	29 35.5	-95 19.3	46.2	-66.2	80.7	6694*	143.6	1.0	-0.4	946.2	40.4	24.7	12.6	-16.9	-18.9	0.2
03:54:30	29 42.6	-95 16.9	47.2	-65.0	80.4	589	143.2	0.9	-0.6	250.6	40.4	25.2	12.7	15.5	15.5	0.0
03:54:30	29 35.0	-95 20.4	46.5	-66.4	81.1	608	0.0	9.6	-11.0	40.4	44.0	50.0	36.5	16.3	16.3	9.2
03:54:30	29 35.0	-95 20.4	424.2	440.8	10348*	608	19.9	-8.1	-2.8	40.4	42.1	0.0	157.0	140.0	77.9	158.5
03:55:00	29 34.4	-95 18.4	43.7	-63.4	77.1	6417*	143.8	1.6	-0.5	946.2	37.5	24.5	13.1	-16.9	-18.9	0.2
03:55:00	29 41.5	-95 16.0	44.8	-62.3	76.7	596	143.4	1.5	-0.7	250.6	37.5	25.0	13.3	15.5	15.5	0.0
03:55:00	29 34.0	-95 19.5	44.0	-63.7	77.4	610	0.1	12.4	-8.7	37.6	41.1	50.0	37.3	16.2	16.2	8.8
03:55:00	29 34.0	-95 19.6	425.0	441.7	10348*	609	19.6	-7.6	-2.8	37.6	39.2	0.0	151.3	140.2	76.1	153.0

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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
03:55:30	29 33.4	-95 17.6	41.9	-61.1	74.1	6414*	143.6	2.1	-0.5	946.2	35.2	24.3	13.6	-16.9	-18.9	0.2
03:55:30	29 40.6	-95 15.2	42.9	-59.9	73.7	595	143.6	1.9	-0.6	250.6	35.2	24.8	13.8	15.5	15.5	0.0
03:55:30	29 32.9	-95 18.7	42.2	-61.3	74.4	610	0.1	13.9	-7.3	35.3	38.8	50.0	38.1	16.3	16.3	8.6
03:55:30	29 33.0	-95 18.8	425.7	442.3	10348*	610	20.0	-7.6	-2.7	35.3	36.9	0.0	146.6	139.7	74.6	148.6
03:56:00	29 32.5	-95 16.9	43.9	-55.3	70.6	6179*	138.0*	1.6	-6.5*	948.1	32.2	24.1	14.3	-16.9	-18.9	0.2
03:56:00	29 39.6	-95 14.4	45.0	-54.1	70.4	575	137.8*	1.5	-6.7*	250.6	32.2	24.6	14.5	15.4	15.4	0.0
03:56:00	29 32.0	-95 18.0	44.0	-55.7	71

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A/C 43, Flgt 061008I, Micro99 date 2006/10/09, Proj TexAQS                    Run on Thu Oct 26 13:14:20 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

04:00:30  29 37.0   -95  8.1    11.6    12.9   17.4   6002   42.7   -0.9     0.6 1013.0    2.2   29.1   28.4  -16.9  -18.9    0.2
04:00:30  29 44.3   -95  5.4    12.9    14.2   19.2      1   42.4   -1.0     0.4  250.6    2.1   31.7   30.9   19.8   19.8    0.0
04:00:30  29 36.5   -95  9.1    11.9    13.2   17.7     11    0.1    0.2     0.1    0.1    0.2   50.0   49.2   20.3   20.3    3.1
04:00:30  29 36.5   -95  9.1   447.7   465.5  10348     15   31.3   -0.5     0.0    2.1    1.1    0.0   36.8   11.9   22.0   38.9

04:01:00  29 37.1   -95  8.0     0.6    -0.7    0.9   6332  144.1   -1.7     0.3 1015.0   -0.5   30.9 -32767.0  -16.9  -18.9    0.2
04:01:00  29 44.5   -95  5.3     1.9     0.6    2.0      2  144.1   -1.8     0.2  250.6   -0.5   33.1 -32767.0   19.0   19.0    0.0
04:01:00  29 36.6   -95  9.0     1.1    -0.8    1.3     11    0.1    0.0    -0.2    0.0    0.1   50.0 -32767.0   20.5   20.5 -32767.0
04:01:00  29 36.6   -95  9.0 -32767.0 -32767.0 -32767     15   31.3    0.3    -0.2   -0.3    0.3    0.0 -32767.0 -32767.0 -32767.0 -327

04:01:30  29 37.0   -95  8.1   -10.2   -10.3   14.5   6206  223.5   -0.9     0.2 1014.8    1.2   22.2   21.8  -16.9  -18.9    0.2
04:01:30  29 44.4   -95  5.4    -8.8    -9.0   12.6      1  223.2   -1.0    -0.0  250.6    1.2   23.0   22.6   19.2   19.2    0.0
04:01:30  29 36.5   -95  9.1    -9.8   -10.3   14.2     13    0.1    0.2    -0.7    1.2    1.4   50.0   49.5   19.0   19.0    4.9
04:01:30  29 36.5   -95  9.1   437.9   455.2  10348     15   31.4   -0.6    -0.3    1.2    1.5    0.0   27.5  216.2   14.3   28.8

04:02:00  29 36.8   -95  8.3   -10.3   -10.5   14.7   7421  223.1   -1.0     0.2 1014.5    1.4   21.6   21.1  -16.9  -18.9    0.2
04:02:00  29 44.2   -95  5.6    -8.9    -9.1   12.7      1  222.8   -1.2     0.1  250.6    1.4   22.0   21.6   19.2   19.2    0.0
04:02:00  29 36.3   -95  9.3   -10.0   -10.5   14.5     14    0.1    0.7    -0.5    0.9    1.3   50.0   49.4   18.7   18.7    5.1
04:02:00  29 36.3   -95  9.3   436.8   454.1  10348     14   31.4   -0.6    -0.3    1.4    1.9    0.0   29.9  215.8   16.4   31.2


**********************************************************************************************************************************************
ERROR COUNT:

**********************************************************************************************************************************************
LAT_INE1:  0
LAT_INE2:  0
LAT_CLN:  0
LAT_ASH:  0
LONG_INE1:  0
LONG_INE2:  0
LONG_CLN:  0
LONG_ASH:  0
RA159:  17992
RA232:  6
ALT_CLN:  6
ALT_ASH:  0
HDG_INE1:  4100
HDG_INE2:  4098
PRT5_SIDE:  0
PRT5_DOWN:  0
PITCH_INE1:  746
PITCH_INE2:  728
PDAF:  2
PDSF:  1
ROLL_INE1:  4016
ROLL_INE2:  3914
PDAR:  0
PDSR:  0
```



```
PSW:  0
PSF:  0
PQAF:  0
PQR:  29
PQF1:  29
PQF2:  29
PQSF:  0
PQW:  106
TT1:  0
TT2:  0
TT3:  0
TDM1:  0
TDM2:  0
TDM3:  78
AXBT1:  0
AXBT2:  0


**********************************************************************************************************************************************
```