A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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 35.8	-95 9.9	6.1	6.3	8.8	9976	42.9	-0.1	0.2	1009.4	0.4	23.3	23.2	-16.9	-18.8	0.3
01:20:30	29 35.8	-95 9.9	6.1	6.4	8.8	1	42.7	-0.2	-0.0	250.6	0.3	23.5	23.4	19.6	19.6	0.0
01:20:30	29 35.8	-95 9.9	6.0	6.4	8.8	7	0.1	0.1	-0.3	0.4	0.4	50.0	49.8	20.0	20.0	4.4
01:20:30	29 35.8	-95 9.9	440.0	457.4	10348	10	29.9	0.8	0.2	0.3	0.6	0.0	14.8	70.4	7.1	15.5
01:21:00	29 35.9	-95 9.8	0.0	-0.1	0.1	9976	42.2	-0.2	0.1	1009.5	-0.1	23.3	-32767.0	-16.9	-18.8	0.3
01:21:00	29 35.9	-95 9.8	0.1	0.0	0.1	1	41.9	-0.4	-0.0	250.6	-0.1	23.6	-32767.0	19.3	19.3	0.0
01:21:00	29 35.9	-95 9.8	-0.1	-0.1	0.2	9	0.1	-0.0	-0.3	0.0	0.0	50.0	-32767.0	19.7	19.7	-32767.0
01:21:00	29 35.9	-95 9.8	-32767.0	-32767.0	-32767	10	30.0	0.1	-0.0	-0.1	0.2	0.0	-32767.0	-32767.0	-32767.0	-327
01:21:30	29 36.0	-95 9.6	24.8	25.3	35.4	9976	44.5	-0.8	-0.2	1009.4	6.3	23.5	21.4	-16.9	-18.8	0.2
01:21:30	29 36.0	-95 9.6	24.8	25.4	35.5	1	44.2	-0.9	-0.3	250.6	6.3	23.6	21.5	19.4	19.4	0.0
01:21:30	29 36.0	-95 9.7	24.8	25.3	35.4	8	0.1	0.4	-2.6	8.2	8.2	50.0	47.7	19.7	19.7	5.0
01:21:30	29 36.0	-95 9.7	437.2	454.5	10348	10	30.0	3.3	1.0	6.3	7.3	0.0	62.6	51.8	29.9	65.2
01:22:00	29 36.7	-95 8.9	51.8	56.4	76.5	9976	47.5	9.2	0.8	1004.0	32.4	26.9	16.9	-16.9	-18.8	0.3
01:22:00	29 36.7	-95 8.9	51.8	56.5	76.7	28	47.6	9.0	0.6	250.6	32.4	27.0	16.7	19.5	19.5	0.0
01:22:00	29 36.7	-95 8.9	51.8	56.5	76.6	38	0.1	28.7	0.1	33.7	38.5	50.0	38.9	20.5	20.5	6.8
01:22:00	29 36.7	-95 8.9	430.6	447.5	10348*	37	30.0	-15.5	-4.4	32.2	35.3	0.0	140.7	47.4	67.0	143.6
01:22:30	29 37.7	-95 7.8	61.5	65.0	89.5	9976	46.7	8.0*	1.2*	988.5	41.1	28.3	15.8	-16.9	-18.8	0.2
01:22:30	29 37.7	-95 7.8	61.5	65.2	89.6	159	46.5	7.8*	1.0*	250.6	41.2	28.3	15.5	17.5	17.5	0.0
01:22:30	29 37.7	-95 7.9	61.4	65.1	89.5	161	0.1	39.8	2.1	43.0	48.2	50.0	36.2	19.1	19.1	7.3
01:22:30	29 37.7	-95 7.9	429.0	445.8	10348*	164	30.0	-12.9	-3.3	40.9	45.5	0.0	158.4	47.0	71.2	160.7
01:23:00	29 38.7	-95 6.5	93.8	37.4	100.9	9976	73.1*	7.4	21.7	972.1	53.0	28.5	12.9	-16.9	-18.8	0.2
01:23:00	29 38.7	-95 6.5	93.8	37.5	101.1	299	72.9*	7.3	21.5	250.6	53.0	28.5	12.4	16.5	16.5	0.0
01:23:00	29 38.7	-95 6.5	93.7	37.6	101.0	298	0.1	41.9	-1.1	54.9	60.9	50.0	32.7	18.4	18.4	9.0
01:23:00	29 38.7	-95 6.5	424.7	441.3	10348*	300	30.0	-13.8	-3.3	53.1	58.4	0.0	179.4	72.0	79.1	180.2
01:23:30	29 38.5	-95 4.7	83.0	-60.1	102.5	9976	131.2*	7.0	16.7*	952.3	58.6	27.5	10.7	-16.9	-18.8	0.2
01:23:30	29 38.5	-95 4.7	83.2	-59.9	102.5	477	131.4*	6.8	16.5*	250.6	58.7	27.6	10.1	16.1	16.1	0.0
01:23:30	29 38.5	-95 4.7	83.2	-59.9	102.5	482	0.1	41.2	-3.2	60.0	67.0	50.0	31.1	17.9	17.9	10.5
01:23:30	29 38.5	-95 4.8	421.4	437.8	10348*	480	30.1	-20.6	-5.7	58.7	64.1	0.0	188.5	130.5	85.5	188.1
01:24:00	29 37.1	-95 3.7	38.1	-99.7	106.8	9976	161.9	6.2	1.3	934.7	64.5	26.8	8.6	-16.9	-18.8	0.3
01:24:00	29 37.1	-95 3.7	38.3	-99.5	106.7	644	161.7	6.0	1.1	250.6	64.6	27.0	8.0	15.5	15.5	0.0
01:24:00	29 37.1	-95 3.7	38.0	-99.7	106.7	648	0.1	35.6	-7.3	65.8	72.4	50.0	29.5	17.6	17.6	12.2
01:24:00	29 37.1	-95 3.7	418.3	434.5	10348*	648	23.9	-17.7	-5.0	64.7	69.3	0.0	197.6	162.0	89.0	195.9
01:24:30	29 35.4	-95 3.0	45.0	-104.6	113.8	9976	158.6	3.9	-2.2*	920.4	71.9	26.5	6.6	-16.9	-18.8	0.3
01:24:30	29 35.5	-95 3.0	45.1	-104.4	113.7	783	158.3	3.7	-2.3*	250.6	71.9	26.7	5.9	14.6	14.6	0.0
01:24:30	29 35.5	-95 3.0	44.9	-104.5	113.7	784	0.1	32.9	-10.8	73.1	79.7	50.0	27.5	16.8	16.8	14.0
01:24:30	29 35.5	-95 3.0	415.4	431.5	10348*	783	22.9	-16.7	-4.7	72.2	76.7	0.0	208.3	158.5	91.3	205.1
01:25:00	29 33.7	-95 2.2	43.6	-112.3	120.5	9976	160.3	1.9*	-1.2	916.7	80.3	27.0	5.2	-16.9	-18.8	0.3
01:25:00	29 33.7	-95 2.1	43.8	-112.1	120.4	815	160.2	1.7*	-1.3	250.6	80.4	27.2	4.2	14.3	14.3	0.0
01:25:00	29 33.7	-95 2.2	43.6	-112.3	120.4	823	0.1	23.9	-17.5	81.0	87.9	50.0	25.3	16.3	16.3	15.4
01:25:00	29 33.7	-95 2.2	413.3	429.3	10348*	819	22.6	-17.3	-4.9	80.7	85.2	0.0	219.9	160.0	94.8	215.3

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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
01:25:30	29 31.8	-95 1.4	37.6	-116.1	122.0	9976	163.6	2.6	-1.5	918.2	81.8	27.5	5.5	-16.9	-18.8	0.3
01:25:30	29 31.8	-95 1.4	37.7	-115.9	121.9	796	163.7	2.4	-1.6	250.6	81.8	27.7	4.4	13.9	13.9	0.0
01:25:30	29 31.8	-95 1.4	37.5	-116.0	121.9	800	0.1	30.0	-15.3	82.2	89.5	50.0	24.9	16.3	16.3	15.2
01:25:30	29 31.8	-95 1.4	413.6	429.7	10348*	802	22.3	-18.7	-5.3	82.1	86.8	0.0	221.8	163.2	95.1	217.1
01:26:00	29 30.0	-95 0.6	44.6	-109.6	118.4	9976	159.2	3.0	-2.5	918.3	76.2	27.1	6.2	-16.9	-18.9	0.3
01:26:00	29 30.0	-95 0.6	44.7	-109.5	118.2	797	159.0	2.8	-2.6	250.6	76.2	27.3	5.4	13.7	13.7	0.0
01:26:00	29 30.0	-95 0.7	44.5	-109.5	118.3	800	0.1	32.4	-12.4	76.7	83.6	50.0	26.4	15.8	15.8	14.4
01:26:00	29 30.0	-95 0.7	414.8	430.9	10348*	803	21.8	-17.4	-4.9	76.5	80.9	0.0	214.3	158.7	92.1	210.5
01:26:30	29 28.2	-94 59.8	44.8	-106.1	115.2	9976	158.5	3.2	-1.5	918.4	71.4	27.4	7.6	-16.9	-18.8	0.3
01:26:30	29 28.3	-94 59.8	44.9	-105.9	115.0	801	158.1	3.1	-1.6	250.6	71.4	27.7	6.9	11.4	11.4	0.0
01:26:30	29 28.2	-94 59.8	44.7	-106.0	115.0	807	0.1	34.8	-9.6	72.1	78.7	50.0	27.6	14.3	14.3	13.0
01:26:30	29 28.3	-94 59.8	416.9	433.1	10348*	804	19.9	-16.6	-4.6	71.7	76.1	0.0	207.6	157.7	89.7	204.9
01:27:00	29 26.5	-94 59.0	44.5	-104.1	113.2	9976	158.1	3.3	-1.7	918.3	69.5	26.5	7.2	-16.9	-18.8	0.3
01:27:00	29 26.6	-94 59.0	44.7	-103.9	113.1	797	158.0	3.1	-1.8	250.6	69.5	26.7	6.5	13.6	13.6	0.0
01:27:00	29 26.5	-94 59.0	44.5	-104.0	113.1	805	0.1	35.5	-8.7	70.2	76.7	50.0	28.2	15.7	15.7	13.4
01:27:00	29 26.6	-94 59.0	416.2	432.3	10348*	805	24.7	-16.5	-4.6	69.7	74.1	0.0	204.9	157.3	88.9	202.2
01:27:30	29 24.8	-94 58.2	44.5	-102.3	111.6	9976	157.8	3.5	-1.6	918.4	66.8	27.8	9.0	-16.9	-18.8	0.3
01:27:30	29 24.9	-94 58.1	44.7	-102.1	111.5	805	157.9	3.3	-1.7	250.6	66.8	28.1	8.4	7.4	7.4	0.0
01:27:30	29 24.9	-94 58.2	44.5	-102.2	111.5	800	0.1	36.8	-7.3	67.7	73.9	50.0	28.9	10.6	10.6	11.8
01:27:30	29 24.9	-94 58.2	418.9	435.3	10348*	804	20.1	-16.1	-4.5	67.0	71.4	0.0	200.9	156.9	87.6	199.2
01:28:00	29 23.2	-94 57.3	44.6	-101.1	110.5	9976	158.0	4.2*	-2.9*	918.4	65.5	28.2	9.7	-16.9	-18.8	0.3
01:28:00	29 23.2	-94 57.3	44.8	-100.9	110.4	800	157.7	3.5	-2.2	250.6	65.5	28.5	9.1	4.8	4.8	0.0
01:28:00	29 23.2	-94 57.4	44.5	-101.0	110.4	802	0.1	37.1	-6.8	66.3	72.6	50.0	29.2	7.1	7.1	11.2
01:28:00	29 23.2	-94 57.4	419.9	436.3	10348*	806	21.7	-17.2	-5.0	65.7	69.9	0.0	199.0	157.7	87.1	197.6
01:28:30	29 21.5	-94 56.5	45.1	-101.3	110.9	9976	157.3	3.7	-1.0	918.3	65.5	28.0	9.5	-16.9	-18.8	0.3
01:28:30	29 21.6	-94 56.5	45.3	-101.1	110.8	803	157.0	3.5	-1.2	250.6	65.6	28.3	9.0	6.3	6.3	0.0
01:28:30	29 21.6	-94 56.5	45.1	-101.2	110.8	799	0.1	37.2	-6.7	66.5	72.7	50.0	29.2	7.9	7.9	11.4
01:28:30	29 21.6	-94 56.5	419.7	436.0	10348*	806	20.5	-15.4	-4.3	65.8	70.1	0.0	199.0	156.6	86.7	197.6
01:29:00	29 19.9	-94 55.7	45.2	-101.5	111.1	7787*	157.7	3.7	-1.2	918.4	65.4	28.2	9.7	-16.9	-18.8	0.3
01:29:00	29 20.0	-94 55.6	45.4	-101.3	111.0	802	157.6	3.5	-1.4	250.6	65.5	28.5	9.1	4.7	4.7	0.0
01:29:00	29 19.9	-94 55.7	45.2	-101.4	111.0	799	0.1	36.8	-6.8	66.4	72.6	50.0	29.2	7.3	7.3	11.2
01:29:00	29 20.0	-94 55.7	419.9	436.3	10348*	807	22.9	-16.5	-4.7	65.7	70.0	0.0	199.0	157.2	86.5	197.6
01:29:30	29 18.2	-94 54.8	46.1	-102.9	112.7	3461*	157.7	3.4	-1.5	918.2	67.5	27.8	8.8	-16.9	-18.8	0.3
01:29:30	29 18.3	-94 54.8	46.3	-102.7	112.6	805	157.8	3.2	-1.6	250.6	67.6	28.0	8.2	8.0	8.0	0.0
01:29:30	29 18.3	-94 54.8	46.0	-102.8	112.6	803	0.1	35.4	-8.1	68.4	74.8	50.0	28.7	10.0	10.0	12.0
01:29:30	29 18.3	-94 54.8	418.6	434.9	10348*	808	24.6	-16.7	-4.6	67.8	72.1	0.0	202.1	157.3	87.4	200.2
01:30:00	29 16.6	-94 54.0	47.8	-104.2	114.6	808	157.1	3.0	-2.2	918.1	70.5	27.9	8.3	-16.9	-18.8	0.3
01:30:00	29 16.6	-94 53.9	48.0	-104.0	114.5	806	156.9	2.8	-2.3	250.6	70.6	28.2	7.6	8.1	8.1	0.0
01:30:00	29 16.6	-94 54.0	47.7	-104.1	114.5	803	0.1	33.6	-9.9	71.3	77.8	50.0	27.9	10.7	10.7	12.4
01:30:00	29 16.6	-94 54.0	417.8	434.1	10348*	810	24.6	-17.1	-4.8	70.8	75.1	0.0	206.3	156.9	89.3	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
01:30:30	29 14.9	-94 53.0	51.9	-103.8	116.0	843	155.2	3.1	-1.7	918.1	71.8	28.3	8.3	-16.9	-18.8	0.3
01:30:30	29 14.9	-94 53.0	52.1	-103.6	115.9	806	154.9	2.9	-1.9	250.6	71.8	28.5	7.6	6.7	6.7	0.0
01:30:30	29 14.9	-94 53.1	51.8	-103.6	115.9	806	0.1	33.3	-10.5	72.5	79.2	50.0	27.5	9.2	9.2	12.4
01:30:30	29 14.9	-94 53.1	417.9	434.1	10348*	810	22.4	-17.3	-4.9	72.1	76.4	0.0	208.1	154.8	89.6	205.6
01:31:00	29 13.2	-94 52.1	54.4	-103.9	117.3	814	154.1	2.7	-1.8	917.9	73.4	28.1	7.8	-16.9	-18.9	0.3
01:31:00	29 13.3	-94 52.0	54.6	-103.7	117.2	808	154.0	2.5	-1.9	250.6	73.5	28.4	7.0	7.3	7.3	0.0
01:31:00	29 13.2	-94 52.1	54.3	-103.8	117.1	807	0.1	32.7	-11.3	74.2	80.8	50.0	27.1	10.9	10.9	12.8
01:31:00	29 13.2	-94 52.1	417.1	433.4	10348*	811	25.1	-16.0	-4.4	73.7	78.1	0.0	210.4	154.2	90.2	207.6
01:31:30	29 11.5	-94 51.0	55.3	-105.3	118.9	811	154.1	2.8	-1.5	918.0	74.9	28.6	8.0	-16.9	-18.8	0.3
01:31:30	29 11.6	-94 51.0	55.5	-105.0	118.8	807	154.2	2.6	-1.6	250.6	74.9	28.9	7.1	5.5	5.5	0.0
01:31:30	29 11.5	-94 51.1	55.2	-105.1	118.7	803	0.1	32.6	-11.9	75.5	82.4	50.0	26.7	8.0	8.0	12.7
01:31:30	29 11.5	-94 51.1	417.4	433.6	10348*	809	25.2	-17.6	-5.1	75.2	79.7	0.0	212.5	154.0	90.7	209.5
01:32:00	29 9.8	-94 50.0	56.1	-106.2	120.1	811	153.9	2.6	-1.5	918.0	77.1	29.0	7.8	-16.9	-18.8	0.3
01:32:00	29 9.9	-94 49.9	56.3	-106.0	120.0	808	153.6	2.5	-1.7	250.6	77.1	29.2	6.9	4.6	4.6	0.0
01:32:00	29 9.8	-94 50.0	56.1	-106.0	120.0	803	0.1	31.1	-13.3	77.8	84.6	50.0	26.1	6.3	6.3	12.8
01:32:00	29 9.8	-94 50.0	417.1	433.3	10348*	810	25.4	-16.4	-4.7	77.4	81.9	0.0	215.5	153.9	92.1	212.3
01:32:30	29 8.0	-94 49.0	56.9	-107.0	121.2	810	153.7	2.5	-1.5	917.9	78.5	29.2	7.7	-16.9	-18.8	0.3
01:32:30	29 8.1	-94 48.9	57.1	-106.7	121.0	808	153.4	2.3	-1.6	250.6	78.6	29.4	6.8	2.8	2.8	0.0
01:32:30	29 8.1	-94 49.0	56.9	-106.8	121.0	806	0.1	30.9	-13.8	79.2	86.2	50.0	25.8	5.1	5.1	12.9
01:32:30	29 8.1	-94 49.0	417.0	433.2	10348*	810	25.2	-16.5	-4.7	78.9	83.5	0.0	217.5	153.8	92.9	214.0
01:33:00	29 6.3	-94 47.9	57.3	-107.1	121.4	811	153.4	2.6	-1.4	918.0	79.4	29.1	7.5	-16.9	-18.8	0.3
01:33:00	29 6.4	-94 47.8	57.5	-106.8	121.3	807	153.3	2.4	-1.5	250.6	79.5	29.3	6.5	5.0	5.0	0.0
01:33:00	29 6.4	-94 47.9	57.3	-106.9	121.3	810	0.1	30.9	-14.1	80.1	87.1	50.0	25.5	7.3	7.3	13.2
01:33:00	29 6.4	-94 47.9	416.6	432.8	10348*	807	25.5	-16.1	-4.5	79.8	84.4	0.0	218.7	153.4	93.6	215.0
01:33:30	29 4.5	-94 47.6	-43.6	-109.5	117.9	903	204.4*	6.8	23.5	907.8	75.8	28.4	7.6	-16.9	-18.8	0.3
01:33:30	29 4.6	-94 47.5	-43.3	-109.3	117.6	895	204.3*	6.6	23.3	250.6	75.9	28.7	6.7	3.4	3.4	0.0
01:33:30	29 4.5	-94 47.6	-43.5	-109.4	117.8	893	0.1	38.3	-10.1	77.5	84.2	50.0	26.5	5.1	5.1	13.0
01:33:30	29 4.5	-94 47.6	416.8	433.0	10348*	892	25.4	-12.9	-3.2	76.2	81.9*	0.0	213.8	202.7	92.3	210.6
01:34:00	29 3.4	-94 49.2	-110.3	-5.6	110.5	1147	270.2*	7.1	23.7	881.8	65.3	26.7	8.3	-16.9	-18.8	0.3
01:34:00	29 3.5	-94 49.1	-110.1	-5.5	110.3	1148	269.9*	7.0	23.5	250.6	65.4	26.9	7.7	-0.7	-0.8	0.0
01:34:00	29 3.5	-94 49.2	-110.6	-5.6	110.7	1142	0.1	40.3	-5.6	67.1	73.2	50.0	29.3	1.6	1.6	12.4
01:34:00	29 3.5	-94 49.2	417.8	434.1	10348*	1145	25.3	-13.6	-3.4	65.5	71.1	0.0	198.8	268.0	86.1	196.9
01:34:30	29 4.2	-94 50.9	-74.3	79.3	108.6	1345	317.8	6.3	0.4	862.4	64.0	25.1	7.2	-16.9	-18.9	0.3
01:34:30	29 4.3	-94 50.8	-74.2	79.5	108.7	1342	317.9	6.1	0.2	250.6	64.1	25.4	6.7	1.7	1.7	0.0
01:34:30	29 4.3	-94 50.9	-74.5	79.5	109.0	1344	0.1	36.3	-6.7	65.4	71.5	50.0	29.6	3.7	3.7	13.4
01:34:30	29 4.3	-94 50.9	416.1	432.3	10348*	1347	25.2	-15.1	-4.2	64.3	68.9	0.0	196.9	316.3	85.9	194.7
01:35:00	29 5.5	-94 52.2	-70.1	78.5	105.2	1573	319.3	7.4	-0.7	840.0	65.6	24.3	6.0	-16.9	-18.8	0.3
01:35:00	29 5.6	-94 52.1	-69.9	78.7	105.3	1569	319.0	7.2	-0.8	250.6	65.6	24.6	5.4	5.2	5.2	0.0
01:35:00	29 5.6	-94 52.2	-70.3	78.8	105.6	1565	0.1	33.5	-8.3	66.6	73.0	50.0	29.2	7.6	7.6	14.6
01:35:00	29 5.6	-94 52.2	414.4	430.5	10348*	1572	25.2	-18.4	-5.4	65.8	70.2	0.0	199.1	317.3	90.9	196.4

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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	29 6.8	-94 53.4	-62.2	81.7	102.7	1796	320.7	7.2	0.3*	818.2	59.5	22.1	5.4	-16.9	-18.8	0.3
01:35:30	29 6.9	-94 53.3	-62.0	82.0	102.8	1793	320.5	7.0	0.2*	250.6	59.6	22.4	5.0	5.8	5.8	0.0
01:35:30	29 6.9	-94 53.4	-62.4	82.0	103.0	1792	0.1	36.0	-5.3	60.7	66.7	50.0	30.9	7.8	7.8	15.3
01:35:30	29 6.9	-94 53.4	413.5	429.6	10348*	1797	24.8	-18.0	-5.3	59.7	64.1	0.0	190.0	314.8	85.2	187.7
01:36:00	29 8.2	-94 54.5	-59.8	84.5	103.5	1982	322.0	6.4*	-0.8	801.0	60.8	21.2	4.2	-16.9	-18.8	0.3
01:36:00	29 8.3	-94 54.4	-59.6	84.8	103.7	1975	321.7	6.3	-1.0	250.6	60.8	21.5	3.8	6.6	6.6	0.0
01:36:00	29 8.2	-94 54.6

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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 20.1	-95 5.2	-65.7	83.2	106.0	3302	320.1	4.1*	-1.2	677.2	64.5	14.1	-3.3	-16.9	-18.8	0.3
01:40:30	29 20.3	-95 5.1	-65.4	83.5	106.0	3351	320.2	3.9*	-1.3	250.6	64.6	14.4	-3.9	-19.5	-21.7	0.0
01:40:30	29 20.2	-95 5.3	-65.9	83.5	106.4	3370	0.1	30.8	-8.8	64.9	71.1	50.0	29.5	-17.1	-19.0	29.1
01:40:30	29 20.2	-95 5.3	400.5	416.0	10348*	3371	19.7	-17.8	-5.2	64.7	68.8	0.0	197.6	314.9	86.1	191.7
01:41:00	29 21.5	-95 6.5	-72.2	86.2	112.4	3279	318.5*	3.2	-6.2	676.9	71.7	14.8	-4.3	-16.9	-18.8	0.3
01:41:00	29 21.7	-95 6.4	-71.9	86.4	112.4	3347	318.3*	3.0	-6.3	250.6	71.7	15.0	-4.9	-19.6	-21.8	0.0
01:41:00	29 21.7	-95 6.6	-72.4	86.6	112.8	3367	0.1	32.8	-10.2	71.5	78.3	50.0	27.6	-16.9	-18.8	31.2
01:41:00	29 21.6	-95 6.6	399.2	414.5	10348*	3372	19.6	-19.5	-5.9	71.9	76.1	0.0	208.0	314.2	88.7	200.9
01:41:30	29 22.9	-95 7.9	-79.9	79.1	112.4	3085	313.6	2.9	-2.4	676.6	72.3	15.0	-4.2	-16.9	-18.8	0.3
01:41:30	29 23.0	-95 7.8	-79.6	79.4	112.4	3351	313.3	2.8	-2.5	250.6	72.4	15.2	-4.9	-19.5	-21.7	0.0
01:41:30	29 23.0	-95 8.0	-80.1	79.5	112.8	3376	0.1	32.4	-10.6	72.3	78.9	50.0	27.4	-16.9	-18.9	31.1
01:41:30	29 23.0	-95 8.0	399.3	414.6	10348*	3373	19.3	-17.5	-5.2	72.5	76.8	0.0	208.9	309.7	89.4	201.7
01:42:00	29 24.1	-95 9.4	-81.4	79.2	113.6	3129	313.1	2.5	-1.7	676.4	74.2	15.3	-4.3	-16.9	-18.9	0.3
01:42:00	29 24.3	-95 9.3	-81.1	79.5	113.6	3352	312.9	2.4	-1.8	250.6	74.2	15.5	-5.1	-19.9	-22.1	0.0
01:42:00	29 24.3	-95 9.5	-81.6	79.6	114.0	3369	0.1	31.7	-11.6	74.3	80.7	50.0	26.9	-17.1	-19.0	31.4
01:42:00	29 24.3	-95 9.5	399.1	414.4	10348*	3374	19.7	-15.9	-4.6	74.4	78.8	0.0	211.5	309.5	90.6	204.0
01:42:30	29 25.4	-95 11.0	-82.3	79.7	114.5	3075*	313.3	2.7	-1.4	676.5	74.4	15.1	-4.5	-16.9	-18.8	0.3
01:42:30	29 25.6	-95 10.8	-82.0	80.0	114.5	3343	313.4	2.5	-1.5	250.6	74.5	15.3	-5.3	-19.7	-21.9	0.0
01:42:30	29 25.6	-95 11.1	-82.4	80.0	114.9	3369	0.1	31.3	-11.8	74.5	81.0	50.0	26.8	-17.1	-19.1	31.9
01:42:30	29 25.6	-95 11.0	398.8	414.1	10348*	3372	20.0	-16.1	-4.7	74.7	79.1	0.0	211.9	310.0	89.8	204.2
01:43:00	29 26.7	-95 12.5	-82.3	80.0	114.8	2967*	313.5	3.0	-1.3	676.7	74.5	15.0	-4.6	-16.9	-18.8	0.3
01:43:00	29 26.9	-95 12.3	-82.0	80.3	114.7	3345	313.3	2.8	-1.5	250.6	74.6	15.3	-5.4	-19.7	-21.9	0.0
01:43:00	29 26.9	-95 12.6	-82.4	80.3	115.1	3375	0.1	31.3	-11.8	74.5	81.1	50.0	26.8	-17.0	-19.0	32.1
01:43:00	29 26.9	-95 12.6	398.6	414.0	10348*	3369	19.3	-16.2	-4.7	74.7	79.2	0.0	212.0	310.3	89.6	204.3
01:43:30	29 28.0	-95 14.0	-80.7	80.5	114.0	2682	313.9	2.9	-1.2	676.6	73.9	15.1	-4.4	-16.9	-18.8	0.3
01:43:30	29 28.2	-95 13.8	-80.3	80.8	114.0	3347	313.6	2.7	-1.3	250.6	74.0	15.3	-5.2	-19.7	-22.0	0.0
01:43:30	29 28.2	-95 14.1	-80.8	80.9	114.4	3363	0.1	31.3	-11.7	74.0	80.5	50.0	27.0	-17.1	-19.1	31.7
01:43:30	29 28.2	-95 14.1	398.9	414.3	10348*	3369	19.7	-16.3	-4.8	74.2	78.6	0.0	211.2	310.1	89.8	203.6
01:44:00	29 29.3	-95 15.5	-81.0	81.4	114.8	2984	314.0	2.7	-1.5	676.4	75.0	15.2	-4.6	-16.9	-18.8	0.3
01:44:00	29 29.5	-95 15.3	-80.7	81.7	114.8	3338	313.7	2.6	-1.6	250.6	75.1	15.4	-5.4	-19.9	-22.2	0.0
01:44:00	29 29.5	-95 15.6	-81.1	81.8	115.2	3361	0.1	31.0	-12.1	75.1	81.6	50.0	26.7	-17.1	-19.1	32.0
01:44:00	29 29.5	-95 15.6	398.7	414.0	10348*	3370	19.7	-16.1	-4.7	75.2	79.7	0.0	212.7	310.3	90.3	205.0
01:44:30	29 30.7	-95 17.0	-81.1	82.9	116.0	2756*	314.2	2.4	-1.5	676.4	77.2	15.5	-4.7	-16.9	-18.8	0.3
01:44:30	29 30.9	-95 16.8	-80.8	83.2	116.0	3350	314.2	2.2	-1.6	250.6	77.2	15.7	-5.6	-20.0	-22.3	0.0
01:44:30	29 30.8	-95 17.1	-81.2	83.4	116.4	3359	0.1	29.3	-13.4	77.2	83.7	50.0	26.1	-17.3	-19.3	32.3
01:44:30	29 30.8	-95 17.1	398.5	413.8	10348*	3370	19.3	-15.8	-4.6	77.4	81.9	0.0	215.7	310.1	91.8	207.6
01:45:00	29 32.0	-95 18.5	-81.5	83.6	116.7	1155*	314.1	2.4	-1.6	676.3	79.1	16.1	-4.6	-16.9	-18.9	0.3
01:45:00	29 32.2	-95 18.3	-81.2	83.8	116.7	3338	313.9	2.2	-1.8	250.6	79.1	16.3	-5.5	-20.5	-22.8	0.0
01:45:00	29 32.2	-95 18.6	-81.6	84.0	117.1	3358	0.1	28.3	-14.5	79.0	85.6	50.0	25.6	-17.6	-19.6	32.0
01:45:00	29 32.2	-95 18.6	398.7	414.0	10348*	3369	19.9	-16.2	-4.7	79.3	83.9	0.0	218.2	309.9	93.4	209.9

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:45:30	29 33.4	-95 20.0	-82.3	83.4	117.1	951	314.0	2.6	-1.5	676.4	79.0	15.7	-4.9	-16.9	-18.8	0.3
01:45:30	29 33.6	-95 19.8	-81.9	83.7	117.1	3333	313.7	2.5	-1.6	250.6	79.1	15.9	-5.8	-20.2	-22.4	0.0
01:45:30	29 33.6	-95 20.1	-82.3	83.8	117.5	3355	0.1	28.8	-14.2	79.0	85.6	50.0	25.6	-17.4	-19.4	32.9
01:45:30	29 33.5	-95 20.1	398.2	413.5	10348*	3367	19.8	-15.5	-4.5	79.3	83.9	0.0	218.1	310.2	92.8	209.7
01:46:00	29 34.7	-95 21.5	-82.3	83.0	116.9	959	314.2	2.5	-1.6	676.3	79.1	15.6	-5.0	-16.9	-18.9	0.3
01:46:00	29 34.9	-95 21.3	-82.0	83.3	116.9	3346	313.9	2.3	-1.7	250.6	79.2	15.9	-5.9	-20.3	-22.5	0.0
01:46:00	29 34.9	-95 21.7	-82.4	83.4	117.2	3351	0.1	28.4	-14.4	79.1	85.7	50.0	25.6	-17.4	-19.4	33.1
01:46:00	29 34.9	-95 21.6	398.1	413.4	10348*	3368	18.6	-16.2	-4.7	79.4	83.9	0.0	218.3	310.7	93.1	209.9
01:46:30	29 36.1	-95 23.1	-82.7	83.3	117.4	954	314.1	2.3	-1.5	676.2	79.9	15.8	-5.1	-16.9	-18.9	0.3
01:46:30	29 36.3	-95 22.9	-82.3	83.6	117.3	3334	314.2	2.1	-1.6	250.6	80.0	16.0	-6.0	-20.2	-22.5	0.0
01:46:30	29 36.3	-95 23.2	-82.7	83.7	117.7	3352	0.1	28.1	-14.8	79.8	86.5	50.0	25.4	-17.6	-19.6	33.2
01:46:30	29 36.2	-95 23.2	398.0	413.3	10348*	3369	20.5	-15.6	-4.5	80.2	84.8	0.0	219.4	310.7	93.6	210.8
01:47:00	29 37.4	-95 24.6	-83.1	83.5	117.8	923	314.1	2.3	-1.6	676.3	80.5	15.8	-5.1	-16.9	-18.8	0.3
01:47:00	29 37.6	-95 24.4	-82.7	83.8	117.7	3346	313.9	2.2	-1.8	250.6	80.5	16.0	-6.1	-20.2	-22.4	0.0
01:47:00	29 37.6	-95 24.7	-83.1	83.9	118.1	3353	0.1	27.6	-15.2	80.4	87.0	50.0	25.3	-17.4	-19.4	33.3
01:47:00	29 37.6	-95 24.7	397.9	413.2	10348*	3367	19.2	-14.9	-4.3	80.7	85.4	0.0	220.1	311.0	93.8	211.4
01:47:30	29 38.8	-95 26.2	-83.5	83.6	118.1	920	314.1	2.3	-1.4	676.3	80.2	15.7	-5.1	-16.9	-18.9	0.3
01:47:30	29 39.0	-95 25.9	-83.1	83.9	118.1	3345	313.8	2.2	-1.5	250.6	80.2	15.9	-6.1	-20.1	-22.3	0.0
01:47:30	29 39.0	-95 26.3	-83.4	84.0	118.4	3354	0.1	27.6	-15.1	80.2	86.8	50.0	25.3	-17.3	-19.3	33.4
01:47:30	29 39.0	-95 26.3	397.9	413.2	10348*	3367	19.4	-14.4	-4.1	80.4	85.1	0.0	219.7	311.1	93.0	211.0
01:48:00	29 40.1	-95 27.7	-84.1	83.5	118.5	956	314.3	2.3	-1.8	676.3	80.6	15.4	-5.5	-16.9	-18.9	0.3
01:48:00	29 40.4	-95 27.5	-83.7	83.8	118.4	3337	314.0	2.1	-1.9	250.6	80.7	15.6	-6.5	-20.0	-22.3	0.0
01:48:00	29 40.4	-95 27.8	-84.0	83.9	118.8	3357	0.1	27.2	-15.4	80.5	87.2	50.0	25.2	-17.3	-19.3	34.4
01:48:00	29 40.3	-95 27.8	397.3	412.5	10348*	3367	21.3	-15.6	-4.5	80.9	85.6	0.0	220.3	311.7	93.0	211.4
01:48:30	29 41.5	-95 29.3	-84.4	83.7	118.8	947	314.1	2.2	-1.3	676.2	81.0	15.6	-5.4	-16.9	-18.9	0.3
01:48:30	29 41.7	-95 29.1	-84.0	84.0	118.8	3329	314.2	2.0	-1.5	250.6	81.0	15.8	-6.4	-20.2	-22.4	0.0
01:48:30	29 41.7	-95 29.4	-84.3	84.2	119.1	3359	0.1	27.2	-15.5	81.0	87.6	50.0	25.1	-17.4	-19.4	34.1
01:48:30	29 41.7	-95 29.4	397.5	412.7	10348*	3367	20.8	-14.6	-4.1	81.3	86.1	0.0	220.8	311.4	93.1	211.9
01:49:00	29 42.9	-95 30.8	-84.1	84.3	119.1	926	314.3	2.3	-1.6	676.3	81.7	16.0	-5.2	-16.9	-18.9	0.3
01:49:00	29 43.1	-95 30.6	-83.8	84.6	119.0	3324	314.1	2.1	-1.8	250.6	81.8	16.2	-6.2	-20.5	-22.8	0.0
01:49:00	29 43.1	-95 31.0	-84.0	84.7	119.3	3359	0.1	26.7	-15.9	81.6	88.3	50.0	24.9	-17.6	-19.6	33.5
01:49:00	29 43.1	-95 30.9	397.8	413.1	10348*	3366	21.9	-15.2	-4.3	82.0	86.7	0.0	221.7	311.4	93.9	212.9
01:49:30	29 44.2	-95 32.4	-84.2	83.4	118.5	917	314.3	2.5	-1.6	676.4	81.2	16.0	-5.1	-16.9	-18.9	0.3
01:49:30	29 44.5	-95 32.2	-83.8	83.6	118.4	3328	314.0	2.3	-1.7	250.6	81.3	16.2	-6.1	-20.3	-22.6	0.0
01:49:30	29 44.5	-95 32.5	-84.0	83.8	118.7	3357	0.1	27.0	-15.7	81.2	87.9	50.0	25.1	-17.7	-19.7	33.3
01:49:30	29 44.4	-95 32.5	397.9	413.2	10347*	3363	21.0	-15.3	-4.4	81.5	86.3	0.0	221.1	311.8	93.9	212.3
01:50:00	29 45.6	-95 34.0	-84.7	81.9	117.8	923	314.1	2.4	-2.2	676.3	80.9	15.4	-5.5	-16.9	-18.8	0.3
01:50:00	29 45.8	-95 33.7	-84.4	82.2	117.8	3330	313.9	2.3	-2.3	250.6	81.0	15.7	-6.5	-19.7	-21.9	0.0
01:50:00	29 45.8	-95 34.1	-84.6	82.3	118.1	3358	0.1	27.9	-15.2	80.8	87.5	50.0	25.2	-17.0	-19.0	34.5
01:50:00	29 45.8	-95 34.1	397.3	412.5	10348*	3364	20.6	-15.6	-4.6	81.2	85.8	0.0	220.6	312.4	93.9	211.7

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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
01:50:30	29 46.9	-95 35.6	-85.7	81.0	117.9	938	313.5	2.4	-1.5	676.3	80.6	15.5	-5.5	-16.9	-18.8	0.3
01:50:30	29 47.1	-95 35.3	-85.3	81.2	117.8	3315	313.6	2.2	-1.6	250.6	80.7	15.7	-6.5	-20.1	-22.4	0.0
01:50:30	29 47.1	-95 35.7	-85.6	81.4	118.1	3359	0.1	27.5	-15.3	80.5	87.2	50.0	25.2	-17.3	-19.3	34.3
01:50:30	29 47.1	-95 35.6	397.4	412.6	10348*	3363	22.4	-15.9	-4.7	80.9	85.6	0.0	220.3	311.6	93.6	211.4
01:51:00	29 48.2	-95 37.2	-86.1	81.8	118.8	930	313.4	2.0	-1.5	676.3	81.6	15.5	-5.7	-16.9	-18.9	0.3
01:51:00	29 48.4	-95 36.9	-85.8	82.1	118.7	3327	313.2	1.8	-1.7	250.6	81.6	15.7	-6.7	-20.1	-22.3	0.0
01:51:00	29 48.4	-95 37.3	-86.0	82.3	119.0	3360	0.1	27.4	-15.6	81.4	88.2	50.0	25.0	-17.2	-19.2	34.8
01:51:00	29 48.4	-95 37.2	397.1	412.3	10348*	3363	19.9	-15.8	-4.6	81.9	86.6	0.0	221.6	311.3	93.7	212.5
01:51:30	29 49.5	-95 38.8	-86.5	82.4	119.5	938	313.5	2.1	-1.3	676.3	82.5	15.9	-5.4	-16.9	-18.8	0.3
01:51:30	29 49.8	-95 38.5	-86.1	82.6	119.4	3316	313.2	2.0	-1.4	250.6	82.5	16.1	-6.5	-20.5	-22.9	0.0
01:51:30	29 49.8	-95 38.9	-86.3	82.8	119.6	3358	0.1	26.2	-16.4	82.3	89.1	50.0	24.7	-17.3	-19.3	34.2
01:51:30	29 49.8	-95 38.8	397.4	412.7	10348*	3363	19.4	-15.5	-4.5	82.7	87.5	0.0	222.7	311.3	94.2	213.7
01:52:00	29 50.9	-95 40.4	-86.5	82.6	119.6	930	313.4	2.2	-1.7	676.4	82.7	16.0	-5.4	-16.9	-18.8	0.3
01:52:00	29 51.1	-95 40.1	-86.1	82.9	119.5	3310	313.1	2.0	-1.8	250.6	82.8	16.2	-6.5	-20.5	-22.8	0.0
01:52:00	29 51.1	-95 40.5	-86.3	83.1	119.8	3355	0.1	25.7	-16.7	82.6	89.3	50.0	24.7	-17.7	-19.8	34.2
01:52:00	29 51.1	-95 40.4	397.4	412.7	10348*	3361	20.7	-15.2	-4.4	83.0	87.8	0.0	223.1	311.2	94.4	214.0
01:52:30	29 52.2	-95 42.0	-86.1	82.7	119.4	939	313.4	2.3	-1.2	676.4	82.2	16.1	-5.2	-16.9	-18.9	0.3
01:52:30	29 52.5	-95 41.7	-85.8	82.9	119.3	3303	313.5	2.1	-1.3	250.6	82.2	16.3	-6.2	-20.6	-22.9	0.0
01:52:30	29 52.5	-95 42.1	-85.9	83.1	119.5	3353	0.1	26.3	-16.3	82.1	88.8	50.0	24.8	-17.6	-19.7	33.5
01:52:30	29 52.5	-95 42.0	397.8	413.1	10348*	3361	20.5	-15.0	-4.4	82.4	87.3	0.0	222.3	311.1	94.1	213.4
01:53:00	29 53.6	-95 43.6	-86.0	83.0	119.5	963	313.6	2.1	-1.4	676.3	82.1	15.9	-5.3	-16.9	-18.9	0.4
01:53:00	29 53.8	-95 43.3	-85.7	83.3	119.5	3303	313.4	2.0	-1.5	250.6	82.1	16.1	-6.4	-20.7	-23.0	0.0
01:53:00	29 53.8	-95 43.7	-85.8	83.4	119.7	3354	0.1	26.2	-16.3	82.0	88.7	50.0	24.8	-17.7	-19.7	33.9
01:53:00	29 53.8	-95 43.6	397.6	412.8	10348*	3363	21.0	-15.4	-4.5	82.3	87.2	0.0	222.2	311.2	93.7	213.2
01:53:30	29 54.9	-95 45.2	-86.1	83.5	119.9	915	313.7	2.1	-1.3	676.4	82.1	15.6	-5.6	-16.9	-18.8	0.4
01:53:30	29 55.2	-95 44.9	-85.7	83.7	119.8	3318	313.5	2.0	-1.5	250.6	82.1	15.8	-6.6	-20.3	-22.5	0.0
01:53:30	29 55.2	-95 45.3	-85.8	83.9	120.0	3353	0.1	26.4	-16.2	82.1	88.7	50.0	24.8	-17.3	-19.4	34.7
01:53:30	29 55.2	-95 45.2	397.2	412.4	10348*	3363	19.6	-14.3	-4.1	82.4	87.2	0.0	222.2	311.5	93.3	213.1
01:54:00	29 56.3	-95 46.8	-86.6	84.0	120.7	932	313.7	2.0	-1.4	676.2	82.9	15.6	-5.8	-16.9	-18.9	0.4
01:54:00	29 56.5	-95 46.5	-86.3	84.3	120.6	3305	313.5	1.8	-1.6	250.6	82.9	15.8	-6.9	-19.9	-22.1	0.0
01:54:00	29 56.6	-95 46.9	-86.3	84.5	120.8	3353	0.1	26.2	-16.5	82.8	89.5	50.0	24.7	-17.0	-19.0	35.2
01:54:00	29 56.5	-95 46.8	396.9	412.1	10348*	3364	19.6	-14.9	-4.3	83.1	88.0	0.0	223.2	311.4	93.3	214.0
01:54:30	29 57.6	-95 48.4	-86.9	84.4	121.2	951	313.7	2.1	-1.6	676.4	82.9	15.6	-5.8	-16.9	-18.8	0.4
01:54:30	29 57.9	-95 48.1	-86.6	84.7	121.1	3299	313.8	2.0	-1.7	250.6	82.9	15.8	-6.8	-19.9	-22.2	0.0
01:54:30	29 57.9	-95 48.5	-86.7	84.8	121.3	3352	0.1	26.5	-16.4	82.8	89.5	50.0	24.6	-17.0	-18.9	35.1
01:54:30	29 57.9	-95 48.5	396.9	412.2	10348*	3362	19.8	-15.2	-4.4	83.1	88.0	0.0	223.2	311.3	92.8	214.0
01:55:00	29 59.0	-95 50.0	-87.0	84.4	121.2	936	313.6	2.2	-1.5	676.5	82.4	15.6	-5.7	-16.9	-18.9	0.4
01:55:00	29 59.3	-95 49.7	-86.6	84.6	121.1	3301	313.4	2.1	-1.6	250.6	82.5	15.8	-6.7	-19.7	-21.9	0.0
01:55:00	29 59.3	-95 50.1	-86.7	84.8	121.2	3351	0.1	26.7	-16.2	82.3	89.1	50.0	24.8	-17.0	-18.9	34.8
01:55:00	29 59.3	-95 50.1	397.1	412.3	10348*	3361	18.9	-15.4	-4.5	82.7	87.6	0.0	222.7	311.0	92.4	213.5

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
01:55:30	30 0.7	-95 51.0	11.0	119.8	120.3	934	1.0*	-0.9	23.1	680.4	72.5	15.0	-4.2	-16.9	-18.8	0.4
01:55:30	30 1.0	-95 50.6	11.3	120.1	120.6	3235	0.8*	-1.0	23.0	250.6	72.6	15.3	-4.9	-20.2	-22.5	0.0
01:55:30	30 1.0	-95 51.0	11.3	120.4	120.9	3295	0.1	42.1	-6.3	72.4	79.0	50.0	27.3	-17.5	-19.5	31.1
01:55:30	30 1.0	-95 51.0	399.3	414.6	10348*	3308	19.9	-14.0	-3.7	72.8	78.2	0.0	209.2	348.5	83.2	202.0
01:56:00	30 2.6	-95 50.2	45.4	117.8	126.2	913	15.1	-2.0	-1.1	708.2	78.3	17.9	-2.8	-16.9	-18.9	0.4
01:56:00	30 2.9	-95 49.9	45.7	118.0	126.6	2897	15.1	-2.1	-1.2	250.6	78.3

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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	30 16.3	-95 41.0	113.6	-6.6	113.8	9391*	95.8*	2.4	24.8*	865.6	60.4	25.1	8.0	-16.9	-18.8	0.4
02:00:30	30 16.6	-95 40.6	113.8	-6.4	114.0	1234	95.6*	2.3	24.6*	250.6	60.5	25.4	7.5	3.8	3.8	0.0
02:00:30	30 16.6	-95 40.9	114.6	-6.0	114.7	1295	0.1	31.8	-7.8	62.2	67.5	50.0	30.6	5.5	5.5	12.7
02:00:30	30 16.6	-95 40.9	417.4	433.6	10348*	1297	21.4	-7.2	-1.6	60.7	65.9	0.0	191.4	94.4	76.0	189.8
02:01:00	30 15.9	-95 39.0	99.4	-23.9	102.2	7166*	106.2	-1.0	-1.3	872.4	49.2	24.3	9.9	-16.9	-18.9	0.4
02:01:00	30 16.2	-95 38.6	99.7	-23.7	102.5	1180	105.9	-1.1	-1.4	250.6	49.2	24.6	9.8	2.8	2.8	0.0
02:01:00	30 16.3	-95 38.9	100.3	-23.5	103.0	1240	0.1	17.8	-9.8	49.4	54.1	50.0	33.8	4.2	4.2	11.0
02:01:00	30 16.3	-95 38.9	420.3	436.6	10348*	1250	21.0	-10.1	-2.7	49.4	52.1	0.0	173.0	107.7	70.5	173.1
02:01:30	30 15.5	-95 37.2	94.9	-19.8	96.9	3162*	104.9	-0.9	-1.7	888.8	47.0	24.6	10.8	-16.9	-18.8	0.4
02:01:30	30 15.8	-95 36.8	95.1	-19.6	97.1	1039	104.9	-1.1	-1.8	250.6	47.0	25.0	10.7	2.9	2.9	0.0
02:01:30	30 15.9	-95 37.1	95.8	-19.4	97.7	1087	0.1	20.4	-7.9	47.1	51.9	50.0	34.5	4.7	4.7	10.4
02:01:30	30 15.9	-95 37.1	421.6	438.0	10348*	1092	20.4	-11.9	-3.6	47.1	49.8	0.0	169.1	106.1	72.3	169.6
02:02:00	30 14.9	-95 35.6	55.6	-71.2	90.3	1142*	145.2	-0.7	0.2*	906.1	46.2	24.1	10.5	-16.9	-18.8	0.4
02:02:00	30 15.3	-95 35.2	55.8	-71.0	90.3	877	145.1	-0.8	0.0*	250.6	46.2	24.4	10.4	10.9	10.9	0.0
02:02:00	30 15.3	-95 35.5	56.3	-71.0	90.6	918	0.1	20.5	-7.7	45.7	51.1	50.0	34.7	12.8	12.8	10.6
02:02:00	30 15.3	-95 35.5	421.1	437.5	10348*	925	21.0	-16.5	-5.0	46.3	48.9	0.0	167.7	144.6	77.4	168.2
02:02:30	30 13.6	-95 34.8	20.5	-87.0	89.4	730	169.7	-0.5	6.9*	921.8	48.0	25.2	11.1	-16.9	-18.8	0.4
02:02:30	30 14.0	-95 34.4	20.7	-86.9	89.3	709	169.4	-0.6	6.7*	250.6	48.1	25.6	11.0	11.9	11.9	0.0
02:02:30	30 14.0	-95 34.7	21.4	-86.7	89.3	773	0.1	18.5	-9.2	47.9	52.9	50.0	34.2	13.9	13.9	10.2
02:02:30	30 14.1	-95 34.7	422.0	438.5	10348*	776	21.6	-13.4	-3.8	48.1	50.8	0.0	170.9	168.9	81.8	171.5
02:03:00	30 12.2	-95 34.6	10.7	-86.8	87.5	630	174.2	1.5*	-0.4*	932.5	47.0	25.7	11.9	-16.9	-18.8	0.4
02:03:00	30 12.6	-95 34.2	10.9	-86.7	87.4	615	174.1	1.3*	-0.6*	250.6	47.1	26.1	11.7	14.2	14.2	0.0
02:03:00	30 12.6	-95 34.4	11.5	-86.6	87.4	673	0.1	22.8	-6.9	48.7	52.5	50.0	34.5	16.0	16.0	9.7
02:03:00	30 12.7	-95 34.4	423.1	439.7	10348*	675	22.5	-0.4	0.0	47.2	50.3	0.0	169.2	176.1	82.5	170.0
02:03:30	30 10.9	-95 34.4	6.5	-82.3	82.5	606	177.4	3.1*	3.2	935.6	42.3	25.6	12.9	-16.9	-18.8	0.4
02:03:30	30 11.2	-95 34.0	6.8	-82.2	82.5	593	177.4	2.9*	3.0*	250.6	42.3	26.0	12.9	14.3	14.3	0.0
02:03:30	30 11.3	-95 34.2	7.4	-82.1	82.4	648	0.1	21.7	-6.0	43.7	47.6	50.0	35.9	16.2	16.2	8.9
02:03:30	30 11.3	-95 34.2	424.7	441.4	10348*	646	22.8	-5.1	-1.3	42.5	45.4	0.0	160.5	178.1	79.5	162.0
02:04:00	30 9.5	-95 34.3	6.2	-81.6	81.8	670*	176.6*	2.4	-0.2*	935.3	41.7	25.6	13.1	-16.9	-18.8	0.4
02:04:00	30 9.9	-95 33.9	6.4	-81.5	81.7	610	176.3*	2.3	-0.3*	250.6	41.7	26.0	13.1	14.0	14.0	0.0
02:04:00	30 10.0	-95 34.1	7.1	-81.4	81.7	651	0.1	21.3	-5.8	43.5	46.9	50.0	36.1	15.9	15.9	8.8
02:04:00	30 10.0	-95 34.1	425.0	441.6	10348*	650	21.1	1.5	0.5	41.9	44.7	0.0	159.4	178.7	79.1	160.9
02:04:30	30 8.2	-95 34.1	10.5	-81.1	81.8	662	174.6	0.5*	1.7	940.7	42.5	26.0	13.3	-16.9	-18.8	0.4
02:04:30	30 8.6	-95 33.7	10.7	-81.0	81.7	555	174.3	0.3*	1.5	250.6	42.6	26.4	13.3	14.3	14.3	0.0
02:04:30	30 8.6	-95 33.9	11.5	-80.9	81.7	600	0.1	24.4	-4.7	43.7	47.6	50.0	35.8	16.0	16.0	8.8
02:04:30	30 8.7	-95 33.9	425.2	441.8	10348*	602	21.5	-4.0	-0.9	42.7	45.4	0.0	161.0	175.8	80.4	162.5
02:05:00	30 6.9	-95 33.9	8.4	-86.2	86.6	549*	176.2	-2.3	-0.3	960.3	49.1	27.6	13.1	-16.9	-18.8	0.4
02:05:00	30 7.2	-95 33.5	8.6	-86.1	86.5	378	176.1	-2.5	-0.5	250.6	49.1	28.0	13.0	15.1	15.1	0.0
02:05:00	30 7.3	-95 33.7	9.4	-86.0	86.5	421	0.1	18.6	-9.6	50.1	54.3	50.0	33.9	16.9	16.9	8.8
02:05:00	30 7.3	-95 33.7	425.0	441.6	10348*	425	22.4	-4.5	-1.2	49.3	51.9	0.0	172.8	177.5	86.5	173.9

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
02:05:30	30 5.5	-95 33.7	10.1	-84.8	85.4	229	174.5	-1.4	-1.4*	980.3	47.9	29.1	14.8	-16.9	-18.8	0.4
02:05:30	30 5.8	-95 33.3	10.3	-84.7	85.3	190	174.5	-1.6	-1.6*	250.6	47.9	29.4	14.7	15.6	15.6	0.0
02:05:30	30 5.9	-95 33.5	11.1	-84.6	85.3	240	0.1	20.0	-8.5	48.9	53.1	50.0	34.2	17.4	17.4	7.9
02:05:30	30 5.9	-95 33.5	427.5	444.3	10348*	246	21.1	-4.6	-1.2	48.1	50.9	0.0	170.6	175.4	86.4	172.3
02:06:00	30 4.1	-95 33.6	10.3	-84.4	85.0	345*	176.3	3.4	-0.5	993.2	48.3	29.6	15.2	-16.9	-18.8	0.4
02:06:00	30 4.4	-95 33.1	10.4	-84.3	85.0	84	176.1	3.2	-0.6	250.6	48.3	30.0	15.1	15.8	15.8	0.0
02:06:00	30 4.5	-95 33.3	11.3	-84.2	85.0	131	0.1	15.3	-10.9	48.6	54.1	50.0	34.1	17.9	17.9	7.7
02:06:00	30 4.6	-95 33.3	428.1	444.9	10348*	131	24.5	-18.5	-5.7	48.3	50.8	0.0	171.4	175.4	88.1	173.1
02:06:30	30 2.7	-95 33.6	-30.3	-80.4	85.9	290*	200.8*	4.2*	21.4	973.6	48.0	28.8	14.5	-16.9	-18.8	0.4
02:06:30	30 3.1	-95 33.1	-30.2	-80.3	85.8	256	200.5*	4.0*	21.2	250.6	48.0	29.2	14.4	14.8	14.8	0.0
02:06:30	30 3.2	-95 33.3	-29.4	-80.2	85.4	302	0.1	17.9	-9.6	49.6	53.7	50.0	34.2	17.0	17.0	8.0
02:06:30	30 3.2	-95 33.3	427.1	443.8	10348*	296	20.4	-2.2	-0.3	48.2	51.5	0.0	170.8	198.7	86.5	172.4
02:07:00	30 1.9	-95 34.9	-99.0	-14.0	100.0	376	259.9*	4.8*	13.9*	959.6	57.3	28.6	12.0	-16.9	-18.8	0.3
02:07:00	30 2.2	-95 34.5	-98.9	-14.1	99.9	371	260.0*	4.6*	13.7*	250.6	57.4	28.9	11.6	14.2	14.2	0.0
02:07:00	30 2.3	-95 34.6	-98.2	-13.9	99.2	418	0.1	36.2	-4.7	59.3	64.6	50.0	31.5	16.4	16.4	9.6
02:07:00	30 2.3	-95 34.6	423.3	439.8	10348*	416	20.5	-9.9	-2.5	57.6	62.6	0.0	186.5	253.6	87.1	186.6
02:07:30	30 1.8	-95 36.8	-104.0	-21.8	106.3	520	254.9	6.7*	-0.7*	943.7	66.2	28.0	9.3	-16.9	-18.8	0.3
02:07:30	30 2.2	-95 36.4	-104.0	-21.9	106.2	515	254.6	6.5*	-0.9*	250.6	66.2	28.3	8.8	14.5	14.5	0.0
02:07:30	30 2.3	-95 36.5	-103.2	-21.8	105.5	565	0.1	28.0	-11.1	68.3	73.6	50.0	29.0	17.1	17.1	11.5
02:07:30	30 2.3	-95 36.5	419.4	435.7	10348*	563	21.2	-5.1	-1.4	66.5	70.7	0.0	200.0	251.0	92.2	198.5
02:08:00	30 1.4	-95 38.8	-106.3	-26.2	109.5	700	253.8	5.4	0.6*	923.7	71.8	27.7	7.8	-16.9	-18.8	0.3
02:08:00	30 1.8	-95 38.4	-106.2	-26.2	109.4	700	253.5	5.2	0.4*	250.6	71.8	27.9	7.1	11.6	11.6	0.0
02:08:00	30 1.9	-95 38.5	-105.5	-26.1	108.7	750	0.1	26.5	-13.6	73.6	79.3	50.0	27.5	13.9	13.9	12.8
02:08:00	30 1.9	-95 38.5	417.1	433.3	10348*	748	21.0	-6.0	-1.5	72.2	76.7	0.0	208.2	250.6	96.1	205.5
02:08:30	30 1.0	-95 40.8	-102.6	-26.8	106.1	766	253.4	3.3	1.7	916.9	67.8	27.4	8.4	-16.9	-18.8	0.4
02:08:30	30 1.4	-95 40.3	-102.6	-26.8	106.0	762	253.2	3.1	1.5	250.6	67.8	27.6	7.7	6.5	6.5	0.0
02:08:30	30 1.4	-95 40.4	-101.9	-26.7	105.3	811	0.1	33.4	-9.1	69.0	74.9	50.0	28.6	9.3	9.3	12.3
02:08:30	30 1.5	-95 40.4	417.9	434.2	10348*	811	21.1	-10.0	-2.6	68.1	72.7	0.0	202.4	249.6	94.5	200.3
02:09:00	30 0.5	-95 42.6	-75.9	-64.9	99.9	784	227.3*	4.3	-24.9	917.4	62.1	27.3	9.6	-16.9	-18.8	0.4
02:09:00	30 0.8	-95 42.2	-75.9	-64.9	99.9	767	227.3*	4.1	-25.1	250.6	62.1	27.6	9.2	4.3	4.3	0.0
02:09:00	30 0.9	-95 42.2	-75.2	-64.7	99.3	811	0.1	41.6	-3.9	63.3	69.5	50.0	30.2	6.7	6.7	11.3
02:09:00	30 0.9	-95 42.2	419.8	436.2	10348*	811	21.1	-14.5	-4.5	62.2	66.7	0.0	193.9	226.9	92.9	192.8
02:09:30	29 59.0	-95 43.2	-13.1	-98.0	98.9	761	190.2	4.1	-0.9	917.4	60.4	27.1	9.9	-16.9	-18.8	0.4
02:09:30	29 59.4	-95 42.8	-13.0	-98.0	98.9	762	190.1	3.8	-1.0	250.6	60.4	27.4	9.5	4.3	4.3	0.0
02:09:30	29 59.5	-95 42.8	-12.3	-97.9	98.7	806	0.1	37.7	-4.9	61.6	67.4	50.0	30.6	6.9	6.9	11.1
02:09:30	29 59.5	-95 42.8	420.2	436.6	10348*	809	21.3	-13.1	-3.7	60.6	65.2	0.0	191.3	190.9	91.6	190.4
02:10:00	29 57.4	-95 43.4	-12.6	-97.1	97.9	782	190.1	3.9	-0.7	917.3	58.9	27.1	10.2	-16.9	-18.9	0.4
02:10:00	29 57.8	-95 43.0	-12.5	-97.1	97.9	768	189.8	3.7	-0.9	250.6	58.9	27.4	9.9	3.7	3.7	0.0
02:10:00	29 57.9	-95 43.1	-11.8	-97.0	97.7	811	0.1	37.8	-4.3	60.1	65.8	50.0	31.1	6.0	6.0	10.8
02:10:00	29 57.9	-95 43.0	420.7	437.1	10348*	810	20.8	-13.0	-3.6	59.1	63.6	0.0	189.0	190.9	90.5	188.4

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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
02:10:30	29 55.9	-95 43.7	-12.6	-97.7	98.5	770	190.2	4.1	-1.0	917.5	59.8	27.5	10.4	-16.9	-18.9	0.4
02:10:30	29 56.2	-95 43.2	-12.6	-97.7	98.5	763	189.9	3.9	-1.1	250.6	59.8	27.8	10.0	2.7	2.7	0.0
02:10:30	29 56.3	-95 43.3	-11.9	-97.6	98.3	812	0.1	37.1	-4.9	60.9	66.8	50.0	30.8	5.1	5.1	10.7
02:10:30	29 56.3	-95 43.3	420.9	437.3	10348*	810	21.5	-14.3	-4.1	60.0	64.5	0.0	190.3	190.9	91.3	189.7
02:11:00	29 54.3	-95 43.9	-13.1	-98.4	99.3	775	190.2	4.1	-1.0	917.4	59.9	27.3	10.1	-16.9	-18.9	0.3
02:11:00	29 54.6	-95 43.5	-13.0	-98.4	99.3	770	190.2	3.9	-1.1	250.6	60.0	27.6	9.7	3.6	3.6	0.0
02:11:00	29 54.7	-95 43.5	-12.3	-98.3	99.1	810	0.1	37.5	-4.8	61.1	67.0	50.0	30.8	5.8	5.8	10.9
02:11:00	29 54.7	-95 43.5	420.6	437.0	10348*	811	20.9	-14.5	-4.2	60.1	64.7	0.0	190.6	190.7	90.7	189.9
02:11:30	29 52.7	-95 43.7	63.3	-81.5	103.2	794	145.0*	4.4	-24.7	917.4	60.4	27.5	10.2	-16.9	-18.9	0.4
02:11:30	29 53.1	-95 43.3	63.3	-81.5	103.2	774	145.0*	4.2	-24.8	250.6	60.4	27.8	9.8	3.7	3.7	0.0
02:11:30	29 53.1	-95 43.3	64.2	-81.6	103.9	814	0.1	41.7	-3.2	61.5	67.8	50.0	30.6	6.0	6.0	10.8
02:11:30	29 53.2	-95 43.3	420.6	437.1	10348*	817	21.8	-17.0	-5.3	60.5	64.8	0.0	191.3	149.9	87.7	190.5
02:12:00	29 51.8	-95 42.0	101.6	-44.8	111.0	757	118.3	3.3	-1.0	919.4	65.8	28.1	9.5	-16.9	-18.8	0.3
02:12:00	29 52.2	-95 41.5	101.6	-44.7	111.0	753	118.2	3.1	-1.2	250.6	65.9	28.3	8.9	3.6	3.6	0.0
02:12:00	29 52.3	-95 41.5	102.3	-44.6	111.6	810	0.1	34.0	-8.2	66.8	73.0	50.0	29.1	6.1	6.1	11.4
02:12:00	29 52.3	-95 41.6	419.6	436.0	10348*	792	21.9	-15.6	-4.4	66.1	70.5	0.0	199.5	121.5	87.5	198.0
02:12:30	29 51.1	-95 40.0	103.6	-45.9	113.3	759	118.1	3.1	-1.1	919.2	69.7	28.3	8.9	-16.9	-18.8	0.3
02:12:30	29 51.5	-95 39.6	103.5	-45.8	113.2	759	117.9	2.9	-1.3	250.6	69.8	28.6	8.2	3.8	3.8	0.0
02:12:30	29 51.6	-95 39.6	104.3	-45.7	113.8	820	0.1	31.7	-10.4	70.6	76.9	50.0	28.1	6.0	6.0	11.9
02:12:30	29 51.6	-95 39.6	418.7	435.0	10348*	794	20.8	-14.8	-4.1	70.0	74.4	0.0	205.2	121.3	90.3	203.1
02:13:00	29 50.4	-95 38.1	103.9	-46.1	113.7	774	118.2	3.0	-1.3	919.4	70.3	28.3	8.7	-16.9	-18.8	0.3
02:13:00	29 50.7	-95 37.7	103.9	-46.0	113.6	763	117.9	2.8	-1.4	250.6	70.4	28.5	8.0	3.7	3.7	0.0
02:13:00	29 50.8	-95 37.7	104.7	-45.9	114.3	794	0.1	32.0	-10.5	71.1	77.5	50.0	27.9	6.4	6.4	12.1
02:13:00	29 50.8	-95 37.7	418.4	434.7	10348*	792	21.4	-15.6	-4.4	70.6	75.0	0.0	206.1	121.3	90.6	203.8
02:13:30	29 49.6	-95 36.2	103.4	-45.3	112.9	776	117.7	3.0	-1.2	919.3	70.6	28.1	8.5	-16.9	-18.9	0.3
02:13:30	29 50.0	-95 35.8	103.4	-45.2	112.8	764	117.8	2.8	-1.3	250.6	70.7	28.4	7.7	3.9	3.9	0.0
02:13:30	29 50.1	-95 35.7	104.1	-45.2	113.5	785	0.1	32.0	-10.6	71.5	77.8	50.0	27.8	7.1	7.1	12.3
02:13:30	29 50.1	-95 35.7	418.1	434.3	10348*	793	20.8	-14.1	-3.8	70.9	75.4	0.0	206.5	120.7	91.7	204.2
02:14:00	29 48.9	-95 34.3	101.5	-43.7	110.5	765	117.4	2.6	-1.3	919.8	67.1	27.7	8.8	-16.9	-18.8	0.3
02:14:00	29 49.3	-95 33.8	101.4	-43.7	110.4	761	117.3	2.4	-1.5	250.6	67.1	27.9	8.2	5.9	5.9	0.0
02:14:00	29 49.3	-95 33.8	102.2	-43.7	111.1	788	0.1	24.0	-13.0	67.6	73.5	50.0	28.8	7.6	7.6	11.9
02:14:00	29 49.4	-95 33.8	418.6	434.9	10348*	793	24.6	-13.4	-3.9	67.3	70.9	0.0	201.4	120.5	89.4	199.5
02:14:30	29 48.2	-95 32.5	93.1	-38.9	100.9	763	116.9	2.6	-1.0	921.0	57.0	26.6	10.2	-16.9	-18.8	0.3
02:14:30	29 48.6	-95 32.0	93.0	-38.9	100.8	758	116.6	2.4	-1.2	250.6	57.1	26.9	9.9	7.4	7.4	0.0
02:14:30	29 48.7	-95 32.0	93.8	-38.8	101.5	789	0.1	24.5	-9.5	57.6	63.0	50.0	31.6	9.8	9.8	10.8
02:14:30	29 48.7	-95 32.0	420.7	437.1	10348*	785	22.1	-11.3	-3.2	57.2	60.6	0.0	186.0	119.9	85.0	185.5
02:15:00	29 47.6	-95 30.8	85.4	-33.8	91.9	763	116.1	2.0	-0.4	922.3	47.0	26.0	12.1	-16.9	-18.9	0.3
02:15:00	29 48.0	-95 30.4	85.3	-33.8	91.8	755	115.8	1.9	-0.5	250.6	47.0	26.4	12.0	6.3	6.3	0.0
02:15:00	29 48.1	-95 30.3	86.1	-33.7	92.5	783	0.1	17.4	-9.3	47.3	51.9	50.0	34.5	8.4	8.4	9.5
02:15:00	29 48.1	-95 30.3	423.5	440.1	10348*	778	21.9	-9.4	-2.6	47.1	49.6	0.0	169.1	119.3	78.5	170.0

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
02:15:30	29 47.1	-95 29.2	86.8	-33.4	93.0	769	115.8	1.7	-0.4	921.8	47.9	26.1	12.0	-16.9	-18.8	0.3
02:15:30	29 47.5	-95 28.8	86.7	-33.3	92.9	761	115.9	1.6	-0.5	250.6	47.9	26.4	11.8	7.2	7.2	0.0
02:15:30	29 47.6	-95 28.7	87.5	-33.3	93.6	789	0.1	14.7	-10.8	48.2	52.8	50.0	34.2	8.4	8.4	9.6
02:15:30	29 47.6	-95 28.7	423.3	439.8	10348*	783	22.4	-10.7	-3.0	48.0	50.3	0.0	170.7	119.0	78.8	171.5
02:16:00	29 46.6	-95 27.6	86.9	-40.4	95.9	767	119.6*	1.2	12.0*	921.4	51.7	25.7	10.7	-16.9	-18.8	0.3
02:16:00	29 46.9	-95 27.2	86.8	-40.4	95.8	762	119.5*	1.0	11.8*	250.6	51.8	26.1	10.5	9.6	9.6	0.0
02:16:00	29 47.0	-95 27.1	87.6	-40.2	96.4	793	0.1	12.9

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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
02:20:30	29 37.7	-95 16.7	68.1	-62.0	92.2	191	135.3	5.1	-0.7*	985.4	51.0	29.5	14.4	-16.9	-18.8	0.3
02:20:30	29 38.1	-95 16.3	67.9	-62.0	92.0	189	135.0	4.9	-0.8*	250.6	51.0	29.8	14.2	17.2	17.2	0.0
02:20:30	29 38.2	-95 16.1	68.5	-62.0	92.4	198	0.1	19.6	-9.9	52.8	57.1	50.0	33.3	19.0	19.0	8.1
02:20:30	29 38.2	-95 16.1	426.9	443.6	10348*	202	23.6	-2.9	-0.8	51.3	54.3	0.0	176.1	138.5	85.4	177.4
02:21:00	29 36.6	-95 15.4	75.3	-71.5	103.9	329	136.3	5.7	0.4	970.2	63.1	29.5	11.5	-16.9	-18.8	0.3
02:21:00	29 37.0	-95 15.0	75.1	-71.5	103.7	317	136.0	5.5	0.3	250.6	63.1	29.8	11.0	15.9	15.9	0.0
02:21:00	29 37.1	-95 14.8	75.7	-71.5	104.2	323	0.1	30.8	-8.8	65.2	70.3	50.0	29.9	18.1	18.1	9.9
02:21:00	29 37.1	-95 14.8	422.6	439.1	10348*	329	23.4	-4.9	-1.2	63.4	67.7	0.0	195.4	139.1	91.1	194.9
02:21:30	29 35.4	-95 14.0	76.8	-76.7	108.5	503	137.9	6.5	-1.3	950.5	67.5	29.0	10.0	-16.9	-18.8	0.3
02:21:30	29 35.8	-95 13.6	76.6	-76.7	108.4	500	138.1	6.3	-1.4	250.6	67.5	29.3	9.4	14.2	14.2	0.0
02:21:30	29 35.9	-95 13.3	77.1	-76.7	108.8	508	0.1	30.0	-10.7	69.2	75.1	50.0	28.7	16.4	16.4	11.0
02:21:30	29 35.9	-95 13.4	420.3	436.7	10348*	509	22.6	-13.5	-3.7	67.7	72.3	0.0	202.0	139.6	91.8	200.5
02:22:00	29 34.2	-95 12.5	76.9	-80.5	111.3	712	140.1	5.9	1.8*	928.6	68.0	27.6	8.5	-16.9	-18.8	0.3
02:22:00	29 34.5	-95 12.1	76.6	-80.4	111.1	700	139.9	5.7	1.6*	250.6	68.1	27.9	7.9	11.4	11.4	0.0
02:22:00	29 34.6	-95 11.9	77.2	-80.4	111.5	709	0.1	31.4	-10.3	69.4	75.7	50.0	28.5	14.4	14.4	12.2
02:22:00	29 34.7	-95 11.9	418.2	434.5	10348*	709	22.0	-16.4	-4.6	68.3	73.0	0.0	202.8	141.9	89.5	200.7
02:22:30	29 32.8	-95 11.0	81.5	-87.6	119.6	809	139.4*	2.4	-0.3	918.1	78.7	28.6	7.1	-16.9	-18.8	0.3
02:22:30	29 33.2	-95 10.7	81.3	-87.6	119.5	799	139.1*	2.2	-0.4	250.6	78.7	28.8	6.2	7.1	7.1	0.0
02:22:30	29 33.3	-95 10.4	81.5	-87.7	119.8	804	0.1	25.3	-16.3	80.1	86.1	50.0	25.7	7.1	7.1	13.5
02:22:30	29 33.3	-95 10.4	416.1	432.3	10348*	807	20.7	-4.9	-1.2	79.0	83.3	0.0	217.6	142.3	94.5	214.0
02:23:00	29 31.5	-95 9.5	88.7	-82.8	121.3	702	135.9	0.6	-2.7	929.5	81.2	28.8	6.7	-16.9	-18.8	0.3
02:23:00	29 31.8	-95 9.1	88.5	-82.7	121.1	694	135.6	0.4	-2.8	250.6	81.2	28.9	5.7	13.2	13.2	0.0
02:23:00	29 31.9	-95 8.8	88.9	-82.8	121.5	699	0.1	28.6	-15.6	81.8	88.4	50.0	25.1	16.2	16.2	13.9
02:23:00	29 31.9	-95 8.8	415.5	431.7	10348*	701	21.1	-11.6	-3.2	81.5	86.0	0.0	221.0	138.5	95.6	216.9
02:23:30	29 30.3	-95 7.7	106.7	-44.5	115.6	611	113.8*	0.9	-14.6*	942.7	72.5	29.3	9.1	-16.9	-18.8	0.3
02:23:30	29 30.6	-95 7.4	106.5	-44.5	115.4	578	113.8*	0.7	-14.7*	250.6	72.5	29.5	8.3	11.0	11.0	0.0
02:23:30	29 30.7	-95 7.1	106.9	-44.5	115.8	579	0.1	37.4	-8.9	73.7	79.8	50.0	27.3	13.5	13.5	11.7
02:23:30	29 30.7	-95 7.1	419.1	435.4	10348*	581	22.8	-6.5	-1.7	72.8	77.3	0.0	209.2	116.9	91.1	206.9
02:24:00	29 30.0	-95 5.7	111.8	-9.7	112.3	507	96.6	2.6	-2.7*	951.5	68.3	28.5	9.4	-16.9	-18.9	0.3
02:24:00	29 30.3	-95 5.3	111.6	-9.7	112.0	494	96.5	2.5	-2.8*	250.6	68.4	28.8	8.7	14.9	14.9	0.0
02:24:00	29 30.4	-95 5.0	112.0	-9.8	112.4	498	0.1	32.6	-9.6	69.9	75.5	50.0	28.5	17.0	17.0	11.5
02:24:00	29 30.4	-95 5.1	419.4	435.7	10348*	500	21.8	-6.9	-1.8	68.7	72.9	0.0	203.2	98.2	89.2	201.4
02:24:30	29 29.8	-95 3.6	113.7	-10.4	114.2	495	97.2	2.9	-0.6	952.1	70.3	28.7	9.0	-16.9	-18.8	0.3
02:24:30	29 30.2	-95 3.2	113.4	-10.4	113.9	487	96.9	2.8	-0.8	250.6	70.3	28.9	8.3	15.3	15.3	0.0
02:24:30	29 30.2	-95 2.9	113.8	-10.4	114.3	491	0.1	31.8	-10.7	71.6	77.6	50.0	27.9	17.2	17.2	11.8
02:24:30	29 30.3	-95 2.9	418.9	435.3	10348*	492	22.0	-10.1	-2.6	70.6	75.0	0.0	206.0	98.3	89.8	203.9
02:25:00	29 29.6	-95 1.5	114.8	-10.2	115.3	489	97.2	2.9	-1.2	952.1	71.6	28.7	8.8	-16.9	-18.8	0.3
02:25:00	29 30.0	-95 1.1	114.6	-10.2	115.0	490	96.9	2.7	-1.3	250.6	71.6	29.0	8.0	15.4	15.4	0.0
02:25:00	29 30.1	-95 0.8	114.9	-10.2	115.4	492	0.1	31.0	-11.5	72.8	78.9	50.0	27.6	17.3	17.3	12.0
02:25:00	29 30.1	-95 0.8	418.6	434.9	10348*	493	21.7	-11.6	-3.0	71.9	76.3	0.0	207.9	98.4	90.4	205.6

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:25:30	29 29.5	-94 59.3	116.1	-6.8	116.3	506	95.2	2.8	-2.5	952.1	72.2	28.8	8.7	-16.9	-18.8	0.3
02:25:30	29 29.8	-94 59.0	115.9	-6.8	116.1	495	95.2	2.6	-2.6	250.6	72.3	29.0	8.0	15.2	15.2	0.0
02:25:30	29 29.9	-94 58.7	116.2	-6.8	116.4	493	0.1	30.6	-11.9	73.4	79.5	50.0	27.4	17.4	17.4	12.0
02:25:30	29 29.9	-94 58.7	418.5	434.8	10348*	493	20.9	-11.3	-2.9	72.6	76.9	0.0	208.8	96.4	90.1	206.4
02:26:00	29 29.7	-94 57.2	92.6	68.9	115.4	515	52.6*	6.6	-25.0	950.5	68.8	28.4	9.2	-16.9	-18.9	0.3
02:26:00	29 30.1	-94 56.9	92.3	69.0	115.3	509	52.6*	6.4	-25.2	250.6	68.8	28.7	8.5	15.5	15.5	0.0
02:26:00	29 30.2	-94 56.6	92.7	69.0	115.5	510	0.1	42.8	-5.7	70.2	76.8	50.0	28.3	17.6	17.6	11.7
02:26:00	29 30.2	-94 56.6	419.1	435.4	10348*	510	22.1	-14.4	-4.1	69.0	73.5	0.0	203.9	54.0	86.4	201.9
02:26:30	29 31.4	-94 56.5	-24.3	108.2	110.9	633	345.1*	3.9*	-24.9	939.0	66.0	27.6	9.0	-16.9	-18.9	0.3
02:26:30	29 31.7	-94 56.2	-24.6	108.2	110.9	621	345.0*	3.7*	-25.1	250.6	66.0	27.9	8.4	14.1	14.1	0.0
02:26:30	29 31.8	-94 55.9	-24.4	108.2	111.0	619	0.1	33.3	-8.7	67.2	73.2	50.0	29.1	16.5	16.5	11.8
02:26:30	29 31.8	-94 55.9	418.9	435.2	10348*	622	24.5	-13.7	-4.0	66.3	69.8	0.0	199.8	343.8	87.3	198.1
02:27:00	29 32.5	-94 58.0	-108.5	2.8	108.5	643	269.1*	3.5	-29.1*	936.9	68.3	27.6	8.5	-16.9	-18.8	0.3
02:27:00	29 32.8	-94 57.6	-108.6	2.6	108.7	638	268.9*	3.3	-29.2*	250.6	68.4	27.9	7.8	14.2	14.2	0.0
02:27:00	29 32.9	-94 57.3	-108.8	3.4	108.9	636	0.1	40.7	-6.3	69.5	76.0	50.0	28.5	16.4	16.4	12.3
02:27:00	29 32.9	-94 57.3	418.1	434.4	10348*	638	25.1	-15.8	-4.7	68.6	72.6	0.0	203.2	268.6	92.7	201.1
02:27:30	29 32.1	-94 59.9	-107.5	-24.0	110.1	646	257.5	2.9	-1.6	935.8	70.3	27.9	8.3	-16.9	-18.8	0.3
02:27:30	29 32.5	-94 59.6	-107.6	-24.1	110.3	645	257.3	2.7	-1.7	250.6	70.3	28.1	7.6	14.1	14.1	0.0
02:27:30	29 32.6	-94 59.3	-107.6	-24.1	110.2	641	0.1	31.5	-10.7	71.0	77.4	50.0	27.9	16.4	16.4	12.4
02:27:30	29 32.6	-94 59.2	417.8	434.1	10348*	645	24.9	-16.4	-4.6	70.5	74.8	0.0	206.0	255.3	93.6	203.6
02:28:00	29 31.7	-95 1.9	-106.4	-25.1	109.4	645	256.3	3.1	-0.7	935.8	68.7	27.5	8.3	-16.9	-18.8	0.3
02:28:00	29 32.1	-95 1.6	-106.6	-25.2	109.5	640	256.0	3.0	-0.9	250.6	68.7	27.8	7.7	14.6	14.6	0.0
02:28:00	29 32.2	-95 1.3	-106.6	-25.1	109.5	642	0.1	32.3	-9.9	69.9	75.8	50.0	28.4	17.0	17.0	12.4
02:28:00	29 32.2	-95 1.2	417.9	434.2	10348*	643	22.9	-10.5	-2.7	69.0	73.3	0.0	203.7	254.5	92.2	201.5
02:28:30	29 31.3	-95 3.9	-109.7	-15.8	110.9	646	261.9*	2.7	6.0*	935.3	70.7	28.6	8.9	-16.9	-18.8	0.3
02:28:30	29 31.7	-95 3.6	-109.9	-15.9	111.0	641	261.8*	2.6	5.9*	250.6	70.8	28.9	8.2	13.0	13.0	0.0
02:28:30	29 31.8	-95 3.3	-110.0	-15.9	111.1	645	0.1	31.7	-10.9	72.0	78.0	50.0	27.8	13.8	13.8	11.9
02:28:30	29 31.8	-95 3.2	418.7	435.0	10348*	646	22.7	-11.6	-2.9	71.1	75.6	0.0	206.7	259.6	93.6	204.5
02:29:00	29 31.2	-95 6.0	-112.1	0.8	112.1	639	269.8	2.7	-0.0	935.4	73.7	29.1	8.7	-16.9	-18.8	0.3
02:29:00	29 31.6	-95 5.7	-112.3	0.7	112.3	643	269.8	2.5	-0.2	250.6	73.7	29.4	7.9	9.2	9.2	0.0
02:29:00	29 31.7	-95 5.3	-112.4	0.7	112.4	650	0.1	29.8	-12.7	74.8	81.0	50.0	27.0	11.7	11.7	12.0
02:29:00	29 31.7	-95 5.3	418.5	434.8	10348*	646	22.4	-11.7	-3.0	74.0	78.4	0.0	210.8	267.6	96.2	208.3
02:29:30	29 31.3	-95 8.1	-112.8	2.2	112.9	642	270.6	2.6*	-0.8*	935.5	74.7	28.8	8.2	-16.9	-18.8	0.3
02:29:30	29 31.6	-95 7.7	-113.0	2.1	113.0	641	270.3	2.4	-1.0	250.6	74.7	29.0	7.3	11.2	11.2	0.0
02:29:30	29 31.7	-95 7.4	-113.1	2.1	113.1	646	0.1	29.4	-13.2	75.7	82.1	50.0	26.8	13.9	13.9	12.5
02:29:30	29 31.7	-95 7.4	417.6	433.9	10348*	645	22.0	-12.8	-3.4	75.0	79.3	0.0	212.2	268.4	96.5	209.3
02:30:00	29 31.3	-95 10.2	-112.6	2.6	112.6	637	270.7	2.6	-0.8	935.5	74.7	28.6	7.9	-16.9	-18.9	0.3
02:30:00	29 31.7	-95 9.8	-112.7	2.6	112.7	637	270.4	2.4	-1.0	250.6	74.7	28.8	7.1	12.5	12.5	0.0
02:30:00	29 31.8	-95 9.5	-112.9	2.6	112.9	647	0.1	29.7	-13.1	75.8	82.1	50.0	26.8	14.9	14.9	12.7
02:30:00	29 31.8	-95 9.5	417.3	433.6	10348*	645	21.9	-12.6	-3.3	75.1	79.6	0.0	212.2	268.4	96.7	209.3

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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
02:30:30	29 31.4	-95 12.2	-111.9	3.1	112.0	640	270.7	2.7	-1.0	935.6	74.0	28.4	8.0	-16.9	-18.9	0.3
02:30:30	29 31.7	-95 11.9	-112.1	3.0	112.1	637	270.6	2.5	-1.1	250.6	74.0	28.6	7.1	13.0	13.0	0.0
02:30:30	29 31.8	-95 11.6	-112.3	3.0	112.3	646	0.1	29.8	-12.8	75.1	81.3	50.0	26.9	15.4	15.4	12.7
02:30:30	29 31.8	-95 11.6	417.3	433.6	10348*	644	22.4	-12.1	-3.1	74.3	78.6	0.0	211.3	268.2	96.5	208.4
02:31:00	29 31.4	-95 14.3	-111.1	-1.3	111.2	630	268.2	2.7	-1.3	935.6	74.0	28.3	7.9	-16.9	-18.8	0.3
02:31:00	29 31.7	-95 14.0	-111.3	-1.3	111.3	632	268.3	2.5	-1.4	250.6	74.0	28.5	7.1	15.2	15.2	0.0
02:31:00	29 31.8	-95 13.7	-111.5	-1.3	111.5	643	0.1	30.1	-12.6	75.0	81.3	50.0	27.0	17.2	17.2	12.8
02:31:00	29 31.8	-95 13.7	417.2	433.5	10348*	643	21.4	-12.2	-3.2	74.3	78.6	0.0	211.2	265.6	97.3	208.3
02:31:30	29 31.3	-95 16.4	-110.7	-1.8	110.7	636	268.0	2.7	-1.0	935.6	72.9	28.1	8.0	-16.9	-18.8	0.3
02:31:30	29 31.7	-95 16.1	-110.8	-1.8	110.8	631	267.8	2.5	-1.2	250.6	72.9	28.4	7.2	14.8	14.8	0.0
02:31:30	29 31.8	-95 15.7	-111.1	-1.8	111.1	646	0.1	30.1	-12.3	73.9	80.1	50.0	27.3	17.1	17.1	12.7
02:31:30	29 31.8	-95 15.7	417.3	433.6	10348*	643	22.2	-12.4	-3.3	73.2	77.5	0.0	209.7	265.3	96.3	206.9
02:32:00	29 31.3	-95 18.4	-110.4	-2.3	110.5	628	267.9	2.9	-1.1	935.8	71.6	28.0	8.1	-16.9	-18.8	0.3
02:32:00	29 31.7	-95 18.1	-110.5	-2.3	110.6	631	267.6	2.7	-1.3	250.6	71.6	28.2	7.4	14.5	14.5	0.0
02:32:00	29 31.8	-95 17.8	-110.8	-2.3	110.9	641	0.1	31.0	-11.4	72.7	78.8	50.0	27.6	17.0	17.0	12.6
02:32:00	29 31.8	-95 17.8	417.5	433.8	10348*	642	19.8	-12.0	-3.2	71.9	76.2	0.0	207.8	265.3	94.9	205.3
02:32:30	29 31.3	-95 20.5	-110.2	-1.4	110.2	628	268.2	2.8	-1.0	935.7	72.5	28.0	7.9	-16.9	-18.8	0.3
02:32:30	29 31.6	-95 20.2	-110.3	-1.4	110.3	627	268.1	2.6	-1.1	250.6	72.5	28.3	7.2	15.8	15.8	0.0
02:32:30	29 31.7	-95 19.9	-110.6	-1.4	110.6	645	0.1	30.5	-12.0	73.6	79.7	50.0	27.3	18.0	18.0	12.7
02:32:30	29 31.7	-95 19.8	417.3	433.6	10348*	643	21.0	-11.8	-3.1	72.8	77.1	0.0	209.2	265.5	96.3	206.4
02:33:00	29 31.3	-95 22.5	-110.0	-1.2	110.0	628	268.2	2.8	-1.2	935.8	71.8	28.0	8.1	-16.9	-18.9	0.3
02:33:00	29 31.6	-95 22.2	-110.1	-1.2	110.1	626	268.2	2.6	-1.3	250.6	71.9	28.3	7.4	16.1	16.1	0.0
02:33:00	29 31.7	-95 21.9	-110.4	-1.1	110.4	643	0.1	31.0	-11.5	72.9	79.1	50.0	27.5	18.0	18.0	12.6
02:33:00	29 31.7	-95 21.9	417.5	433.8	10348*	642	20.6	-12.8	-3.3	72.1	76.4	0.0	208.2	265.2	95.7	205.6
02:33:30	29 31.2	-95 24.5	-109.9	-1.5	109.9	623	268.0	3.0	-1.1	936.0	71.1	28.6	8.8	-16.9	-18.8	0.3
02:33:30	29 31.6	-95 24.2	-110.0	-1.5	110.0	624	267.7	2.8	-1.3	250.6	71.2	28.8	8.0	13.3	13.3	0.0
02:33:30	29 31.7	-95 24.0	-110.4	-1.5	110.4	639	0.1	31.3	-11.1	72.2	78.4	50.0	27.7	16.9	16.9	12.0
02:33:30	29 31.7	-95 23.9	418.6	434.9	10348*	640	20.8	-13.3	-3.5	71.4	75.7	0.0	207.2	264.8	95.2	205.0
02:34:00	29 31.2	-95 26.6	-109.7	-0.9	109.7	624	268.2	3.0	-0.9	935.9	69.9	27.6	8.1	-16.9	-18.9	0.3
02:34:00	29 31.6	-95 26.3	-109.7	-0.9	109.7	622	267.9	2.8	-1.1	250.6	70.0	27.8	7.4	15.6	15.6	0.0
02:34:00	29 31.7	-95 26.0	-110.1	-0.8	110.1	639	0.1	31.7	-10.6	71.1	77.1	50.0	28.0	17.8	17.8	12.6
02:34:00	29 31.7	-95 26.0	417.5	433.8	10348*	640	20.8	-12.0	-3.1	70.2	74.5	0.0	205.5	265.2	93.6	203.1
02:34:30	29 31.2	-95 28.6	-109.9	-0.8	109.9	616	268.3	2.9	-1.1	935.8	70.6	27.8	8.2	-16.9	-18.8	0.3
02:34:30	29 31.6	-95 28.3	-109.9	-0.8	109.9	620	268.2	2.7	-1.2	250.6	70.7	28.1	7.5	15.5	15.5	0.0
02:34:30	29 31.7	-95 28.0	-110.4	-0.8	110.4	637	0.1	31.6	-10.8	71.7	77.8	50.0	27.8	17.6	17.6	12.5
02:34:30	29 31.7	-95 28.0	417.7	433.9	10348*	641	21.6	-12.3	-3.2	70.9	75.2	0.0	206.5	265.2	94.3	204.0
02:35:00	29 31.2	-95 30.7	-110.3	0.3	110.3	620	268.8	2.9	-0.2	935.8	70.7	28.1	8.4	-16.9	-18.8	0.3
02:35:00	29 31.6	-95 30.4	-110.3	0.4	110.3	621	268.8	2.7	-0.4	250.6	70.8	28.3	7.6	13.5	13.5	0.0
02:35:00	29 31.7	-95 30.1	-110.8	0.4	110.8	639	0.1	31.6	-10.9	71.8	77.9	50.0	27.8	17.7	17.7	12.3
02:35:00	29 31.7	-95 30.1	417.9	434.2	10348*	641	20.6	-12.4	-3.3	71.0	75.3	0.0	206.6	265.5	94.1	204.3

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:35:30	29 31.2	-95 32.7	-110.4	2.3	110.4	621	269.5	2.9	-1.1	935.8	70.8	27.7	8.0	-16.9	-18.8	0.3
02:35:30	29 31.6	-95 32.4	-110.4	2.4	110.4	623	269.3	2.7	-1.3	250.6	70.9	27.9	7.3	15.7	15.7	0.0
02:35:30	29 31.7	-95 32.2	-110.9	2.4	110.9	638	0.1	31.4	-11.0	72.0	78.1	50.0	27.8	17.8	17.8	12.7
02:35:30	29 31.7	-95 32.1	417.4	433.6	10348*	641	21.8	-12.0	-3.2	71.2	75.5	0.0	206.8	266.0	94.1	204.3
02:36:00	29 31.3	-95 34.7	-110.6	2.2	110.6	629	269.6	2.9	-1.1	935.8	70.0	27.4	7.9	-16.9	-18.8	0.3
02:36:00	29 31.6	-95 34.5	-110.6	2.3	110.6	625	269.3	2.7	-1.2	250.6	70.1	27.6	7.2	15.7	15.7	0.0
02:36:00	29 31.7	-95 34.2	-111.1	2.3	111.2	640	0.1	31.7	-10.6	71.2

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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 28.3	-95 49.7	29.1	-98.9	103.1	785	166.7	5.3	-0.8	919.5	59.9	28.2	11.0	-16.9	-18.8	0.3
02:40:30	29 28.7	-95 49.4	29.2	-98.5	102.8	771	166.4	5.1	-1.0	250.6	59.9	28.5	10.6	3.2	3.2	0.0
02:40:30	29 28.8	-95 49.2	28.6	-98.6	102.7	801	0.1	35.4	-5.7	61.3	66.7	50.0	30.8	5.3	5.3	10.2
02:40:30	29 28.8	-95 49.3	421.9	438.4	10348*	796	21.4	-11.5	-3.2	60.1	64.3	0.0	190.5	168.4	87.1	190.1
02:41:00	29 26.7	-95 49.0	74.2	-78.2	107.9	786	138.7*	1.4	-16.1*	919.2	63.3	28.4	10.4	-16.9	-18.9	0.2
02:41:00	29 27.1	-95 48.6	74.3	-77.8	107.6	785	138.3*	1.2	-16.3*	250.6	63.4	28.7	9.8	2.6	2.6	0.0
02:41:00	29 27.2	-95 48.5	74.1	-77.7	107.4	817	0.1	19.5	-13.6	64.1	69.5	50.0	29.8	4.8	4.8	10.7
02:41:00	29 27.2	-95 48.6	420.9	437.3	10348*	811	21.0	-8.9	-2.9	63.5	66.2	0.0	195.8	141.8	87.1	194.8
02:41:30	29 25.5	-95 47.6	70.9	-69.6	99.4	789	137.9	1.6	-1.2	919.6	53.5	27.3	11.7	-16.9	-18.9	0.2
02:41:30	29 25.9	-95 47.3	71.1	-69.2	99.2	785	138.0	1.4	-1.4	250.6	53.6	27.6	11.4	4.7	4.7	0.0
02:41:30	29 26.0	-95 47.2	70.4	-69.2	98.8	809	0.0	10.1	-14.6	53.6	58.5	50.0	32.6	6.7	6.7	9.8
02:41:30	29 26.0	-95 47.2	422.9	439.4	10348*	807	21.5	-10.8	-3.1	53.6	56.0	0.0	180.3	140.0	81.4	180.6
02:42:00	29 24.8	-95 46.0	93.8	-10.5	94.4	776	99.0*	2.5	-15.4*	921.0	45.6	26.0	12.5	-16.9	-18.9	0.2
02:42:00	29 25.2	-95 45.7	93.9	-10.1	94.5	776	99.0*	2.3	-15.6*	250.6	45.6	26.4	12.4	8.0	8.0	0.0
02:42:00	29 25.3	-95 45.6	93.3	-10.1	93.8	798	0.1	19.0	-8.1	45.8	50.5	50.0	34.9	10.8	10.8	9.2
02:42:00	29 25.3	-95 45.7	424.1	440.7	10348*	798	21.8	-10.7	-3.2	45.7	47.5	0.0	166.6	101.8	73.5	167.7
02:42:30	29 24.7	-95 44.3	92.2	-6.0	92.4	786	97.2	2.3	-0.6	920.4	43.4	24.8	11.9	-16.9	-18.9	0.2
02:42:30	29 25.1	-95 44.0	92.4	-5.5	92.5	784	96.9	2.1	-0.7	250.6	43.4	25.2	11.9	14.1	14.1	0.0
02:42:30	29 25.2	-95 43.9	91.7	-5.5	91.8	796	0.1	18.2	-7.7	43.7	48.1	50.0	35.6	16.0	16.0	9.6
02:42:30	29 25.2	-95 44.0	423.2	439.7	10348*	802	21.6	-9.7	-2.7	43.5	45.6	0.0	162.6	99.3	71.4	163.6
02:43:00	29 24.6	-95 42.6	92.2	-5.6	92.4	785	96.9	2.4	-0.8	920.4	43.0	25.9	13.1	-16.9	-18.9	0.2
02:43:00	29 25.0	-95 42.3	92.4	-5.1	92.6	779	96.6	2.2	-0.9	250.6	43.0	26.3	13.1	7.6	7.6	0.0
02:43:00	29 25.1	-95 42.2	91.7	-5.1	91.8	802	0.1	18.5	-7.5	43.3	47.8	50.0	35.7	9.4	9.4	8.9
02:43:00	29 25.1	-95 42.3	424.9	441.5	10348*	801	22.3	-11.6	-3.4	43.1	45.2	0.0	161.8	98.3	71.0	163.3
02:43:30	29 24.5	-95 40.9	93.8	-0.6	93.8	784	94.5*	2.4	-16.1*	920.7	44.3	25.2	12.0	-16.9	-18.9	0.2
02:43:30	29 24.9	-95 40.6	94.0	-0.2	94.0	782	94.4*	2.3	-16.2*	250.6	44.3	25.6	12.0	12.7	12.7	0.0
02:43:30	29 25.0	-95 40.5	93.2	-0.5	93.2	803	0.0	17.4	-8.4	43.8	49.5	50.0	35.3	14.9	14.9	9.5
02:43:30	29 25.0	-95 40.5	423.4	439.9	10348*	803	22.3	-20.0	-6.2	44.2	46.2	0.0	164.3	96.2	71.7	165.3
02:44:00	29 25.2	-95 39.4	53.1	79.0	95.2	809	33.9*	3.0	-19.4	920.9	44.1	25.4	12.3	-16.9	-18.9	0.2
02:44:00	29 25.6	-95 39.1	53.3	79.5	95.7	786	33.9*	2.8	-19.5	250.6	44.2	25.8	12.3	12.0	12.0	0.0
02:44:00	29 25.7	-95 39.0	52.5	79.5	95.2	798	0.0	19.9	-7.3	44.1	49.2	50.0	35.3	14.9	14.9	9.4
02:44:00	29 25.7	-95 39.0	423.8	440.3	10348*	800	21.3	-15.1	-4.8	44.2	46.0	0.0	164.0	32.6	69.9	165.1
02:44:30	29 26.6	-95 39.0	6.5	93.5	93.7	797	2.9*	2.1	3.2*	920.1	44.4	26.0	12.8	-16.9	-18.9	0.2
02:44:30	29 27.1	-95 38.7	6.7	94.0	94.3	788	2.9	2.0	2.9*	250.6	44.4	26.4	12.7	8.5	8.5	0.0
02:44:30	29 27.2	-95 38.7	5.8	94.1	94.3	800	0.0	16.8	-8.6	44.7	49.3	50.0	35.3	9.4	9.4	9.1
02:44:30	29 27.2	-95 38.7	424.5	441.1	10348*	803	21.2	-10.6	-3.1	44.5	46.6	0.0	164.5	358.2	72.2	165.7
02:45:00	29 28.2	-95 38.9	-5.6	92.2	92.3	781	355.1	2.3	-1.6	920.1	43.4	25.8	12.9	-16.9	-18.9	0.2
02:45:00	29 28.6	-95 38.6	-5.4	92.6	92.8	782	354.8	2.1	-1.8	250.6	43.4	26.2	12.9	9.9	9.9	0.0
02:45:00	29 28.7	-95 38.6	-6.3	92.7	92.9	799	0.1	19.0	-7.6	44.0	48.6	50.0	35.6	9.9	9.9	9.0
02:45:00	29 28.7	-95 38.6	424.7	441.3	10348*	802	32.4	-12.5	-3.7	43.5	45.9	0.0	162.6	350.1	71.8	163.9

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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
02:45:30	29 29.6	-95 39.0	-5.8	89.8	90.0	705	355.0*	-1.3	-2.7*	928.5	41.3	24.5	12.2	-16.9	-18.9	0.2
02:45:30	29 30.1	-95 38.7	-5.5	90.3	90.5	704	354.7*	-1.4	-2.8*	250.6	41.3	24.9	12.2	15.4	15.4	0.0
02:45:30	29 30.2	-95 38.7	-6.3	90.4	90.6	718	0.0	26.7	-3.4	42.2	46.3	50.0	36.2	17.3	17.3	9.4
02:45:30	29 30.2	-95 38.7	423.6	440.2	10348*	722	24.1	-5.4	-1.3	41.5	44.1	0.0	158.7	352.6	69.2	160.0
02:46:00	29 31.1	-95 39.2	-9.8	91.5	92.0	559	354.2	-0.4	0.3*	944.6	43.3	25.6	12.7	-16.9	-18.9	0.2
02:46:00	29 31.6	-95 38.9	-9.5	92.0	92.5	554	354.1	-0.6	0.1*	250.6	43.3	26.0	12.7	15.9	15.9	0.0
02:46:00	29 31.7	-95 38.9	-10.3	92.1	92.7	569	0.0	23.6	-5.4	43.9	48.4	50.0	35.6	17.4	17.4	9.1
02:46:00	29 31.6	-95 38.9	424.4	441.0	10348*	575	20.8	-10.1	-2.8	43.5	45.9	0.0	162.5	351.9	71.3	163.8
02:46:30	29 32.6	-95 39.3	0.6	93.4	93.4	463	0.8*	0.3	-2.9	959.5	43.0	26.4	13.5	-16.9	-18.9	0.2
02:46:30	29 33.1	-95 39.0	0.8	93.9	93.9	416	0.8*	0.1	-3.1	250.6	43.1	26.8	13.5	16.9	16.9	0.0
02:46:30	29 33.2	-95 39.0	0.0	94.0	94.0	433	0.0	22.4	-5.9	44.0	48.1	50.0	35.7	18.3	18.3	8.6
02:46:30	29 33.2	-95 39.0	425.5	442.2	10348*	438	21.2	-5.8	-1.5	43.3	45.6	0.0	162.0	0.6	69.8	163.5
02:47:00	29 34.1	-95 39.4	-13.0	96.0	96.9	259	352.0	-1.7	2.0	979.0	46.4	27.9	14.1	-16.9	-18.9	0.2
02:47:00	29 34.6	-95 39.1	-12.7	96.5	97.3	238	351.8	-1.8	1.8	250.6	46.5	28.3	14.0	17.3	17.3	0.0
02:47:00	29 34.7	-95 39.1	-13.6	96.6	97.5	260	0.1	18.7	-8.5	47.3	51.4	50.0	34.7	18.8	18.8	8.3
02:47:00	29 34.7	-95 39.1	426.4	443.1	10348*	262	22.1	-3.5	-0.9	46.6	49.0	0.0	168.1	351.1	72.2	169.7
02:47:30	29 35.6	-95 39.6	-4.9	92.0	92.1	236	356.2	0.3	-2.0*	996.0	41.4	28.6	16.1	-16.9	-18.9	0.2
02:47:30	29 36.1	-95 39.2	-4.6	92.5	92.6	86	355.9	0.2	-2.1*	250.6	41.4	29.0	16.1	17.7	17.7	0.0
02:47:30	29 36.3	-95 39.3	-5.3	92.6	92.7	108	0.1	23.6	-4.7	42.7	46.3	50.0	36.2	19.6	19.6	7.2
02:47:30	29 36.2	-95 39.3	429.4	446.3	10348*	109	21.5	-0.4	0.0	41.6	44.2	0.0	158.9	356.3	68.8	161.2
02:48:00	29 37.1	-95 39.7	-5.3	94.8	94.9	146	357.5*	6.2	3.7	989.1	43.5	28.6	15.5	-16.9	-18.9	0.2
02:48:00	29 37.6	-95 39.4	-4.9	95.3	95.4	141	357.4*	6.1	3.6	250.6	43.5	28.9	15.4	16.6	16.6	0.0
02:48:00	29 37.8	-95 39.4	-5.8	95.4	95.6	167	0.0	24.6	-5.3	45.3	49.4	50.0	35.5	18.8	18.8	7.5
02:48:00	29 37.7	-95 39.4	428.5	445.3	10348*	164	20.3	-2.0	-0.4	43.7	46.7	0.0	162.8	358.0	69.9	164.9
02:48:30	29 38.8	-95 39.8	-7.4	105.3	105.5	286	356.4	6.0	0.0	972.3	55.9	28.9	12.6	-16.9	-18.9	0.2
02:48:30	29 39.3	-95 39.5	-7.0	105.8	106.0	286	356.4	5.8	-0.2	250.6	55.9	29.2	12.3	16.5	16.5	0.0
02:48:30	29 39.4	-95 39.5	-7.8	105.9	106.2	312	0.0	31.9	-5.9	57.7	62.9	50.0	31.9	18.3	18.3	9.2
02:48:30	29 39.4	-95 39.5	424.2	440.8	10348*	309	20.4	-9.8	-2.6	56.2	60.1	0.0	184.2	355.2	79.0	184.6
02:49:00	29 40.5	-95 40.0	-11.3	116.7	117.3	429	353.6	4.5	-1.3	957.9	70.8	29.2	9.4	-16.9	-18.9	0.2
02:49:00	29 41.1	-95 39.6	-10.9	117.2	117.7	412	353.3	4.3	-1.5	250.6	70.8	29.5	8.7	16.3	16.3	0.0
02:49:00	29 41.2	-95 39.7	-11.8	117.4	118.0	441	0.0	27.8	-12.7	72.5	78.2	50.0	27.8	18.2	18.2	11.4
02:49:00	29 41.2	-95 39.7	419.5	435.9	10348*	436	20.2	-7.0	-1.8	71.1	75.3	0.0	206.7	351.8	87.4	204.7
02:49:30	29 42.5	-95 40.2	-15.1	122.1	123.1	563	351.3	4.6	-0.1*	941.9	76.2	29.0	8.1	-16.9	-18.9	0.2
02:49:30	29 43.0	-95 39.8	-14.7	122.6	123.5	554	351.0	4.5	-0.2	250.6	76.2	29.2	7.2	14.9	14.9	0.0
02:49:30	29 43.2	-95 40.0	-15.6	122.8	123.7	583	0.0	26.3	-15.1	77.8	83.9	50.0	26.4	17.5	17.5	12.6
02:49:30	29 43.1	-95 40.0	417.5	433.7	10348*	581	21.1	-9.7	-2.5	76.5	81.1	0.0	214.3	347.9	88.3	211.2
02:50:00	29 44.5	-95 40.5	-12.4	121.9	122.6	635	352.4	2.6	0.8	935.9	74.1	28.7	8.2	-16.9	-18.9	0.2
02:50:00	29 45.0	-95 40.1	-12.0	122.4	123.0	611	352.2	2.4	0.7	250.6	74.1	28.9	7.4	13.4	13.4	0.0
02:50:00	29 45.1	-95 40.2	-13.0	122.6	123.3	635	0.0	29.8	-12.8	75.2	81.3	50.0	26.9	15.9	15.9	12.5
02:50:00	29 45.1	-95 40.2	417.7	433.9	10348*	637	20.4	-11.2	-2.9	74.4	78.8	0.0	211.4	348.1	86.3	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
02:50:30	29 46.4	-95 40.7	-9.4	121.1	121.5	613	353.6	2.7	-1.0*	935.9	72.0	28.6	8.6	-16.9	-18.9	0.2
02:50:30	29 47.0	-95 40.3	-9.0	121.6	121.9	606	353.7	2.5	-1.1*	250.6	72.0	28.8	7.8	12.4	12.4	0.0
02:50:30	29 47.1	-95 40.4	-10.0	121.8	122.2	639	0.0	30.4	-11.9	73.0	79.2	50.0	27.5	15.1	15.1	12.1
02:50:30	29 47.1	-95 40.4	418.3	434.6	10348*	639	23.4	-11.9	-3.1	72.3	76.5	0.0	208.4	349.2	84.8	206.0
02:51:00	29 48.2	-95 40.0	93.7	74.0	119.4	606	56.2*	3.8	34.3*	933.8	67.6	28.8	9.7	-16.9	-18.9	0.3
02:51:00	29 48.8	-95 39.6	94.2	74.6	120.2	608	56.0*	3.6	34.1*	250.6	67.7	29.0	9.1	11.2	11.2	0.0
02:51:00	29 48.9	-95 39.8	93.4	74.8	119.6	642	0.0	47.2	-3.6	69.5	75.7	50.0	28.6	13.8	13.8	11.2
02:51:00	29 48.9	-95 39.8	420.0	436.3	10348*	640	20.6	-9.1	-1.8	67.9	74.4*	0.0	202.2	54.8	81.3	200.6
02:51:30	29 48.4	-95 38.0	111.7	-18.7	113.2	621	104.4	3.3	-3.0*	936.3	66.9	28.0	9.2	-16.9	-18.9	0.2
02:51:30	29 49.0	-95 37.5	112.3	-18.1	113.7	608	104.4	3.1	-3.1*	250.6	66.9	28.3	8.6	14.8	14.8	0.0
02:51:30	29 49.1	-95 37.7	111.4	-18.0	112.8	637	0.0	32.8	-9.1	68.2	73.9	50.0	28.9	17.2	17.2	11.6
02:51:30	29 49.1	-95 37.8	419.2	435.5	10348*	635	20.7	-9.7	-2.6	67.2	71.3	0.0	201.1	109.9	86.9	199.4
02:52:00	29 48.1	-95 35.9	112.4	-17.7	113.8	615	103.8	3.2	-1.0	935.9	67.9	28.2	9.1	-16.9	-18.9	0.2
02:52:00	29 48.7	-95 35.4	113.0	-17.1	114.3	613	103.8	3.0	-1.1	250.6	67.9	28.5	8.5	13.1	13.1	0.0
02:52:00	29 48.8	-95 35.7	112.1	-17.0	113.4	635	0.0	31.8	-9.9	69.0	74.9	50.0	28.6	15.9	15.9	11.7
02:52:00	29 48.8	-95 35.7	419.1	435.4	10348*	639	20.1	-12.0	-3.2	68.2	72.3	0.0	202.6	108.4	87.6	200.7
02:52:30	29 47.8	-95 33.8	113.7	-12.7	114.4	617	101.2	3.2	-2.5	936.0	67.8	28.4	9.3	-16.9	-18.9	0.2
02:52:30	29 48.4	-95 33.3	114.3	-12.0	115.0	610	100.9	3.0	-2.6	250.6	67.9	28.6	8.7	12.6	12.6	0.0
02:52:30	29 48.6	-95 33.6	113.5	-12.0	114.1	634	0.1	31.9	-9.8	68.9	74.8	50.0	28.6	14.7	14.7	11.5
02:52:30	29 48.6	-95 33.6	419.3	435.7	10348*	638	22.5	-12.5	-3.4	68.1	72.2	0.0	202.5	105.9	86.9	200.7
02:53:00	29 47.7	-95 31.7	114.8	-10.8	115.3	613	100.1	2.8	-1.1	935.6	69.4	28.2	8.8	-16.9	-18.9	0.2
02:53:00	29 48.3	-95 31.2	115.4	-10.2	115.9	615	99.8	2.7	-1.3	250.6	69.5	28.5	8.1	13.7	13.7	0.0
02:53:00	29 48.4	-95 31.4	114.6	-10.1	115.0	643	0.0	30.8	-10.8	70.5	76.5	50.0	28.2	16.3	16.3	12.0
02:53:00	29 48.4	-95 31.5	418.5	434.8	10348*	641	22.3	-12.2	-3.2	69.7	73.9	0.0	204.8	104.7	88.0	202.7
02:53:30	29 47.5	-95 29.5	116.3	-9.1	116.7	624	98.7	2.8	-3.6	935.8	71.7	28.3	8.4	-16.9	-18.9	0.2
02:53:30	29 48.1	-95 29.0	117.0	-8.5	117.3	616	98.7	2.6	-3.7	250.6	71.7	28.5	7.6	14.2	14.2	0.0
02:53:30	29 48.2	-95 29.3	116.1	-8.4	116.4	642	0.0	30.5	-11.7	72.8	78.9	50.0	27.6	16.8	16.8	12.3
02:53:30	29 48.2	-95 29.3	417.9	434.2	10348*	640	22.5	-12.1	-3.2	72.0	76.2	0.0	208.0	103.0	89.4	205.5
02:54:00	29 47.4	-95 27.3	117.0	-5.1	117.2	620	96.3	2.7	-1.7	935.8	72.1	28.4	8.4	-16.9	-18.9	0.2
02:54:00	29 48.0	-95 26.9	117.7	-4.4	117.8	619	96.3	2.6	-1.9	250.6	72.1	28.6	7.6	14.4	14.4	0.0
02:54:00	29 48.1	-95 27.1	116.8	-4.4	116.9	637	0.0	30.0	-12.0	73.1	79.3	50.0	27.5	16.5	16.5	12.3
02:54:00	29 48.1	-95 27.2	417.9	434.2	10348*	640	23.5	-12.0	-3.2	72.4	76.7	0.0	208.5	99.9	89.3	206.0
02:54:30	29 47.4	-95 25.2	117.8	-0.9	117.8	614	94.1	2.8	-1.0	935.8	71.7	28.5	8.5	-16.9	-18.9	0.2
02:54:30	29 48.0	-95 24.7	118.4	-0.3	118.4	620	93.8	2.6	-1.1	250.6	71.7	28.7	7.8	12.6	12.6	0.0
02:54:30	29 48.1	-95 24.9	117.6	-0.2	117.6	633	0.0	29.9	-12.0	72.7	78.8	50.0	27.6	15.3	15.3	12.2
02:54:30	29 48.1	-95 25.0	418.2	434.5	10348*	640	20.1	-12.4	-3.3	72.0	76.2	0.0	208.0	97.3	88.1	205.6
02:55:00	29 47.3	-95 23.0	117.6	-1.4	117.7	637	94.1	2.8	-1.2	935.8	72.3	28.7	8.6	-16.9	-18.9	0.2
02:55:00	29 48.0	-95 22.5	118.3	-0.8	118.3	623	93.8	2.6	-1.3	250.6	72.4	28.9	7.8	12.4	12.4	0.0
02:55:00	29 48.1	-95 22.8	117.4	-0.7	117.4	633	0.1	29.2	-12.5	73.4	79.5	50.0	27.4	13.9	13.9	12.2
02:55:00	29 48.1	-95 22.8	418.2	434.5	10348*	640	22.2	-11.9	-3.1	72.7	76.9	0.0	208.9	97.2	89.1	206.4

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
02:55:30	29 47.3	-95 20.8	117.4	-1.0	117.4	628	94.1	2.7	-1.2	935.7	72.0	28.6	8.6	-16.9	-18.9	0.2
02:55:30	29 48.0	-95 20.3	118.1	-0.4	118.1	628	94.0	2.6	-1.3	250.6	72.0	28.9	7.9	11.9	11.9	0.0
02:55:30	29 48.1	-95 20.6	117.2	-0.3	117.2	640	0.1	29.9	-12.1	73.1	79.2	50.0	27.5	14.5	14.5	12.1
02:55:30	29 48.1	-95 20.6	418.3	434.6	10348*	641	22.2	-12.1	-3.2	72.3	76.5	0.0	208.4	97.3	88.9	206.0
02:56:00	29 47.3	-95 18.6	117.3	-4.1	117.3	635	95.8	2.7	-0.5	935.7	72.1	28.5	8.5	-16.9	-18.9	0.2
02:56:00	29 47.9	-95 18.1	117.9	-3.4	118.0	626	95.8	2.5	-0.7	250.6	72.1	28.8	7.8	12.4	12.4	0.0
02:56:00	29 48.1	-95 18.4	117.1	-3.4	117.2	639	0.0	29.8	-12.2	73.2

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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 47.1	-94 59.3	116.1	-0.7	116.1	472	93.2	2.9	-1.2	952.2	72.1	28.4	8.3	-16.9	-18.9	0.2
03:00:30	29 47.9	-94 58.7	116.7	-0.1	116.7	474	92.9	2.8	-1.3	250.6	72.2	28.6	7.6	16.8	16.8	0.0
03:00:30	29 48.0	-94 59.1	116.1	-0.1	116.1	492	0.0	30.9	-11.7	73.3	79.4	50.0	27.4	18.6	18.6	12.3
03:00:30	29 48.0	-94 59.2	417.9	434.2	10348*	492	22.4	-11.8	-3.1	72.5	76.6	0.0	208.6	95.4	90.2	206.1
03:01:00	29 47.1	-94 57.2	116.2	-1.0	116.2	490	93.2	2.7	-1.1	952.0	72.2	28.6	8.5	-16.9	-18.9	0.2
03:01:00	29 47.9	-94 56.5	116.9	-0.5	116.9	487	92.9	2.5	-1.2	250.6	72.2	28.8	7.8	15.8	15.8	0.0
03:01:00	29 48.0	-94 57.0	116.2	-0.4	116.2	498	0.0	29.3	-12.4	73.3	79.5	50.0	27.4	17.7	17.7	12.2
03:01:00	29 48.0	-94 57.0	418.2	434.4	10348*	494	20.3	-12.2	-3.2	72.5	76.8	0.0	208.7	95.2	90.2	206.3
03:01:30	29 47.1	-94 55.0	116.4	-1.0	116.4	472	93.0	2.6	-1.0	952.1	72.8	28.6	8.4	-16.9	-18.9	0.2
03:01:30	29 47.9	-94 54.3	117.0	-0.5	117.0	486	92.9	2.5	-1.2	250.6	72.9	28.9	7.6	15.8	15.8	0.0
03:01:30	29 48.0	-94 54.8	116.4	-0.4	116.4	496	0.0	28.7	-12.9	74.0	80.1	50.0	27.3	17.8	17.8	12.3
03:01:30	29 48.0	-94 54.8	418.0	434.3	10348*	494	22.3	-11.8	-3.0	73.2	77.4	0.0	209.7	94.6	90.8	207.1
03:02:00	29 47.1	-94 52.8	116.6	-1.2	116.6	483	92.8	2.6	-1.0	952.0	73.2	28.6	8.3	-16.9	-18.9	0.2
03:02:00	29 47.9	-94 52.2	117.2	-0.6	117.2	485	92.9	2.4	-1.1	250.6	73.3	28.9	7.6	15.9	15.9	0.0
03:02:00	29 48.0	-94 52.6	116.6	-0.6	116.6	492	0.0	28.6	-13.0	74.4	80.5	50.0	27.2	17.8	17.8	12.4
03:02:00	29 48.0	-94 52.7	417.9	434.2	10348*	495	20.6	-11.6	-3.0	73.6	77.8	0.0	210.2	94.3	91.0	207.5
03:02:30	29 47.1	-94 50.7	116.9	-1.4	116.9	478	92.9	2.6	-1.0	952.1	74.0	28.5	8.1	-16.9	-18.9	0.2
03:02:30	29 47.8	-94 50.0	117.6	-0.9	117.6	486	92.6	2.5	-1.2	250.6	74.1	28.8	7.3	15.8	15.8	0.0
03:02:30	29 48.0	-94 50.5	117.0	-0.8	117.0	493	0.0	28.3	-13.5	75.1	81.3	50.0	26.9	17.7	17.7	12.6
03:02:30	29 48.0	-94 50.5	417.5	433.8	10348*	494	21.5	-11.3	-2.9	74.4	78.6	0.0	211.3	94.3	91.6	208.5
03:03:00	29 47.6	-94 48.7	75.2	93.5	120.0	516	37.9*	4.7*	-31.9	950.6	75.1	28.5	7.8	-16.9	-18.9	0.2
03:03:00	29 48.4	-94 48.0	75.8	93.9	120.6	507	37.5*	4.5*	-32.1	250.6	75.2	28.8	7.0	16.3	16.3	0.0
03:03:00	29 48.5	-94 48.5	75.1	94.0	120.3	511	0.0	40.2	-9.1	76.6	83.5	50.0	26.6	18.2	18.2	12.8
03:03:00	29 48.5	-94 48.5	417.1	433.3	10348*	513	23.5	-13.5	-3.9	75.5	79.9	0.0	212.9	39.9	89.9	209.8
03:03:30	29 49.4	-94 48.7	-78.5	84.0	115.0	624	314.0*	4.4	-30.0	939.9	72.3	27.4	7.4	-16.9	-18.9	0.2
03:03:30	29 50.2	-94 48.0	-77.8	84.4	114.8	606	313.6*	4.2	-30.2	250.6	72.4	27.7	6.7	16.1	16.1	0.0
03:03:30	29 50.3	-94 48.5	-78.4	84.6	115.4	607	0.1	34.2	-10.6	73.5	80.0	50.0	27.4	18.2	18.2	13.2
03:03:30	29 50.3	-94 48.5	416.5	432.7	10348*	613	21.5	-14.9	-4.4	72.6	76.4	0.0	208.9	312.4	91.2	206.0
03:04:00	29 49.9	-94 50.7	-113.6	11.0	114.1	629	274.5*	2.4	-6.7	935.9	74.3	27.8	7.3	-16.9	-18.9	0.2
03:04:00	29 50.7	-94 50.0	-112.9	11.4	113.5	636	274.2*	2.2	-6.9	250.6	74.3	28.0	6.5	14.4	14.4	0.0
03:04:00	29 50.8	-94 50.5	-113.6	11.6	114.2	667	0.0	28.0	-13.7	75.0	81.5	50.0	26.9	16.7	16.7	13.3
03:04:00	29 50.8	-94 50.5	416.4	432.6	10348*	643	21.7	-16.0	-4.5	74.6	78.7	0.0	211.7	271.8	94.5	208.6
03:04:30	29 49.9	-94 52.8	-112.6	-5.8	112.7	621	266.0	2.7	-1.7	936.3	73.2	27.5	7.3	-16.9	-18.9	0.2
03:04:30	29 50.7	-94 52.1	-111.9	-5.4	112.0	625	265.8	2.5	-1.8	250.6	73.2	27.7	6.5	15.5	15.5	0.0
03:04:30	29 50.8	-94 52.6	-112.6	-5.4	112.7	634	0.0	28.9	-12.9	74.3	80.4	50.0	27.2	17.7	17.7	13.3
03:04:30	29 50.8	-94 52.6	416.3	432.5	10348*	637	21.7	-11.7	-3.0	73.5	77.8	0.0	210.2	263.4	94.5	207.1
03:05:00	29 49.8	-94 54.9	-112.1	0.1	112.1	617	269.0	2.7	0.7	936.2	71.9	27.5	7.6	-16.9	-18.9	0.2
03:05:00	29 50.6	-94 54.2	-111.5	0.4	111.5	629	269.0	2.5	0.5	250.6	72.0	27.7	6.8	15.3	15.3	0.0
03:05:00	29 50.8	-94 54.7	-112.1	0.6	112.1	636	0.0	29.8	-12.1	73.0	79.1	50.0	27.5	17.4	17.4	13.1
03:05:00	29 50.8	-94 54.7	416.7	432.9	10348*	638	21.7	-11.6	-3.0	72.3	76.5	0.0	208.4	266.0	93.6	205.6

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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	29 49.8	-94 57.0	-111.1	-0.5	111.1	632	268.5	2.7	-0.9*	935.3	70.2	27.3	7.7	-16.9	-18.9	0.2
03:05:30	29 50.6	-94 56.2	-110.4	-0.2	110.4	640	268.2	2.6	-1.0	250.6	70.2	27.5	7.0	15.3	15.3	0.0
03:05:30	29 50.8	-94 56.8	-111.1	-0.1	111.1	644	0.1	30.7	-11.2	71.3	77.3	50.0	28.0	17.5	17.5	12.9
03:05:30	29 50.8	-94 56.8	417.0	433.2	10348*	647	21.5	-11.4	-3.0	70.5	74.7	0.0	205.9	265.6	92.4	203.3
03:06:00	29 49.8	-94 59.0	-110.8	0.1	110.8	630	268.8	2.8	-0.9	935.3	70.9	27.3	7.6	-16.9	-18.9	0.2
03:06:00	29 50.6	-94 58.3	-110.1	0.4	110.1	636	268.5	2.6	-1.0	250.6	70.9	27.6	6.9	15.0	15.0	0.0
03:06:00	29 50.8	-94 58.9	-110.8	0.5	110.8	643	0.1	29.9	-11.7	72.0	78.0	50.0	27.8	17.4	17.4	13.0
03:06:00	29 50.8	-94 58.8	416.8	433.1	10348*	647	20.7	-11.6	-3.0	71.2	75.4	0.0	206.9	265.9	93.5	204.2
03:06:30	29 49.8	-95 1.1	-110.9	0.6	110.9	621	269.0	2.7	-0.8	935.3	70.6	27.5	7.9	-16.9	-18.9	0.2
03:06:30	29 50.6	-95 0.3	-110.3	0.9	110.3	634	268.8	2.5	-0.9	250.6	70.6	27.7	7.2	14.9	14.9	0.0
03:06:30	29 50.8	-95 0.9	-110.9	1.0	110.9	643	0.0	30.3	-11.5	71.7	77.7	50.0	27.9	17.1	17.1	12.8
03:06:30	29 50.8	-95 0.9	417.2	433.4	10348*	647	21.3	-11.4	-3.0	70.9	75.1	0.0	206.4	265.9	93.1	203.9
03:07:00	29 49.8	-95 3.2	-110.9	-1.9	111.0	628	267.8	2.8	-1.5	935.4	70.6	27.5	7.9	-16.9	-18.9	0.2
03:07:00	29 50.6	-95 2.4	-110.3	-1.6	110.3	634	267.8	2.6	-1.7	250.6	70.6	27.8	7.2	14.8	14.8	0.0
03:07:00	29 50.8	-95 3.0	-110.9	-1.5	110.9	647	0.0	29.7	-11.7	71.6	77.7	50.0	27.9	17.2	17.2	12.7
03:07:00	29 50.8	-95 2.9	417.3	433.5	10348*	647	21.5	-12.1	-3.2	70.9	75.1	0.0	206.5	264.8	93.1	203.9
03:07:30	29 49.8	-95 5.2	-110.9	-2.7	110.9	638	267.6	2.8	-1.0	935.4	70.4	27.8	8.2	-16.9	-18.9	0.2
03:07:30	29 50.6	-95 4.4	-110.2	-2.4	110.2	644	267.3	2.6	-1.2	250.6	70.4	28.0	7.5	13.9	13.9	0.0
03:07:30	29 50.8	-95 5.0	-110.8	-2.3	110.8	645	0.1	30.3	-11.3	71.5	77.5	50.0	27.9	16.4	16.4	12.5
03:07:30	29 50.8	-95 5.0	417.6	433.9	10348*	647	25.7	-11.9	-3.1	70.7	74.9	0.0	206.2	264.8	92.9	203.8
03:08:00	29 49.7	-95 7.3	-111.2	-2.2	111.3	633	267.7	2.7	0.3	935.1	71.4	27.9	8.1	-16.9	-18.9	0.2
03:08:00	29 50.5	-95 6.5	-110.6	-1.9	110.6	634	267.4	2.5	0.2	250.6	71.4	28.2	7.4	14.0	14.0	0.0
03:08:00	29 50.7	-95 7.1	-111.1	-1.8	111.1	648	0.0	29.9	-11.9	72.6	78.5	50.0	27.6	16.3	16.3	12.6
03:08:00	29 50.7	-95 7.1	417.6	433.8	10348*	648	22.4	-11.0	-2.8	71.7	76.0	0.0	207.6	264.8	93.9	205.0
03:08:30	29 49.7	-95 9.4	-110.9	-6.2	111.1	637	264.3*	3.1	-22.0*	935.2	73.0	28.6	8.4	-16.9	-18.9	0.2
03:08:30	29 50.5	-95 8.5	-110.3	-5.9	110.4	636	264.1*	2.9	-22.1*	250.6	73.0	28.9	7.6	11.6	11.6	0.0
03:08:30	29 50.7	-95 9.2	-110.8	-5.3	111.0	651	0.1	33.1	-11.3	73.5	80.4	50.0	27.2	14.2	14.2	12.3
03:08:30	29 50.7	-95 9.1	417.9	434.2	10348*	649	21.3	-19.5	-5.7	73.2	77.2	0.0	209.8	261.5	96.3	207.2
03:09:00	29 48.7	-95 10.8	-26.9	-101.1	104.6	745	195.3*	5.9	-25.0	925.3	66.6	27.6	8.9	-16.9	-18.9	0.2
03:09:00	29 49.5	-95 10.0	-26.2	-100.7	104.0	736	195.2*	5.7	-25.2	250.6	66.6	27.9	8.3	10.5	10.5	0.0
03:09:00	29 49.7	-95 10.6	-26.8	-100.6	104.1	747	0.1	35.1	-8.2	67.9	74.0	50.0	28.9	13.0	13.0	11.9
03:09:00	29 49.7	-95 10.6	418.7	435.0	10348*	741	21.9	-13.3	-3.9	66.8	70.9	0.0	200.6	197.4	94.2	198.8
03:09:30	29 47.2	-95 10.2	90.8	-66.9	112.8	802	128.6*	3.3	-24.8	918.9	68.9	28.4	9.1	-16.9	-18.9	0.2
03:09:30	29 48.0	-95 9.3	91.5	-66.5	113.1	794	128.5*	3.1	-24.9	250.6	68.9	28.7	8.4	0.8	0.8	0.0
03:09:30	29 48.2	-95 10.0	91.1	-66.4	112.7	803	0.1	34.1	-9.4	70.0	76.2	50.0	28.3	7.7	7.7	11.7
03:09:30	29 48.2	-95 10.0	419.0	435.4	10348*	804	22.3	-13.9	-4.0	69.2	73.2	0.0	204.0	132.9	89.5	202.0
03:10:00	29 46.9	-95 8.1	122.1	7.1	122.3	803	89.1	2.5	-1.0	918.0	76.6	29.3	8.3	-16.9	-18.9	0.2
03:10:00	29 47.7	-95 7.2	122.7	7.6	123.0	797	89.2	2.3	-1.1	250.6	76.6	29.6	7.4	-0.4	-0.4	0.0
03:10:00	29 47.9	-95 7.9	122.4	7.7	122.6	816	0.1	25.5	-15.4	77.5	83.9	50.0	26.3	1.9	1.9	12.4
03:10:00	29 47.9	-95 7.9	417.8	434.0	10348*	807	21.7	-13.6	-3.7	76.9	81.2	0.0	214.8	90.7	89.6	211.8

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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	29 46.9	-95 5.8	121.1	-2.9	121.1	804	94.3	2.2	-0.1*	917.7	76.1	27.8	6.9	-16.9	-18.9	0.2
03:10:30	29 47.8	-95 4.9	121.8	-2.4	121.8	801	94.1	2.1	-0.3*	250.6	76.2	28.0	6.0	10.1	10.1	0.0
03:10:30	29 48.0	-95 5.6	121.4	-2.3	121.4	811	0.0	26.3	-15.0	77.0	83.3	50.0	26.4	12.5	12.5	13.7
03:10:30	29 48.0	-95 5.6	415.8	431.9	10348*	810	22.8	-12.5	-3.4	76.4	80.8	0.0	214.2	96.6	89.8	210.7
03:11:00	29 46.9	-95 3.6	120.3	-0.9	120.3	802	93.2	2.5	-1.4	918.0	74.1	28.0	7.5	-16.9	-18.9	0.2
03:11:00	29 47.8	-95 2.7	120.9	-0.4	120.9	797	92.9	2.4	-1.5	250.6	74.1	28.2	6.7	7.9	7.9	0.0
03:11:00	29 48.0	-95 3.3	120.6	-0.3	120.6	810	0.1	27.9	-13.6	75.1	81.3	50.0	26.9	10.1	10.1	13.1
03:11:00	29 48.0	-95 3.4	416.7	432.9	10348*	808	22.8	-11.6	-3.1	74.4	78.7	0.0	211.4	95.5	88.3	208.4
03:11:30	29 46.9	-95 1.3	119.8	-0.5	119.8	799	92.7	2.4	-1.0	917.9	73.9	28.3	7.9	-16.9	-18.9	0.2
03:11:30	29 47.8	-95 0.4	120.4	-0.1	120.4	798	92.6	2.2	-1.2	250.6	74.0	28.5	7.1	5.9	5.9	0.0
03:11:30	29 48.0	-95 1.1	120.2	0.0	120.2	806	0.1	27.3	-13.8	74.9	81.0	50.0	27.0	9.0	9.0	12.8
03:11:30	29 48.0	-95 1.1	417.2	433.4	10348*	810	23.2	-11.7	-3.0	74.3	78.5	0.0	211.2	94.5	88.7	208.3
03:12:00	29 46.9	-94 59.1	119.0	0.1	119.0	803	92.4	2.6	-1.2	918.0	72.6	28.5	8.3	-16.9	-18.9	0.2
03:12:00	29 47.8	-94 58.2	119.6	0.5	119.6	797	92.5	2.4	-1.4	250.6	72.7	28.7	7.6	4.7	4.7	0.0
03:12:00	29 48.0	-94 58.9	119.5	0.7	119.5	804	0.0	29.2	-12.6	73.6	79.8	50.0	27.3	7.0	7.0	12.4
03:12:00	29 48.0	-94 58.9	417.9	434.2	10348*	810	23.3	-12.4	-3.3	73.0	77.2	0.0	209.4	94.1	87.9	206.8
03:12:30	29 46.9	-94 56.9	118.5	0.3	118.5	799	92.0	2.7	-0.9	918.1	71.6	28.7	8.8	-16.9	-18.9	0.2
03:12:30	29 47.8	-94 56.0	119.1	0.7	119.1	798	91.7	2.5	-1.1	250.6	71.7	29.0	8.1	3.3	3.3	0.0
03:12:31	29 48.0	-94 56.6	119.0	0.9	119.0	809	0.1	29.1	-12.3	72.7	78.7	50.0	27.6	5.7	5.7	12.0
03:12:30	29 48.0	-94 56.7	418.6	434.9	10348*	810	20.8	-11.7	-3.1	72.0	76.1	0.0	207.9	93.4	87.2	205.6
03:13:00	29 46.9	-94 54.7	117.9	0.7	117.9	805	91.6	2.6	-1.1	918.0	71.3	28.9	9.1	-16.9	-18.9	0.2
03:13:00	29 47.8	-94 53.8	118.5	1.1	118.5	800	91.3	2.5	-1.2	250.6	71.3	29.2	8.3	2.7	2.7	0.0
03:13:00	29 48.0	-94 54.4	118.4	1.2	118.4	811	0.0	29.0	-12.2	72.3	78.3	50.0	27.7	5.7	5.7	11.7
03:13:00	29 48.0	-94 54.5	419.0	435.3	10348*	810	21.6	-11.0	-2.9	71.6	75.7	0.0	207.4	92.7	87.4	205.2
03:13:30	29 46.9	-94 52.5	117.4	0.6	117.4	800	91.2	2.7	-1.0	918.0	71.8	28.9	8.9	-16.9	-18.9	0.2
03:13:30	29 47.8	-94 51.6	118.0	1.0	118.0	798	91.1	2.5	-1.2	250.6	71.8	29.1	8.2	5.1	5.1	0.0
03:13:30	29 48.0	-94 52.2	117.9	1.1	117.9	806	0.1	29.0	-12.4	72.8	78.8	50.0	27.5	7.6	7.6	11.9
03:13:30	29 48.0	-94 52.3	418.7	435.0	10348*	810	21.0	-11.4	-3.0	72.1	76.2	0.0	208.2	91.8	88.5	205.9
03:14:00	29 46.9	-94 50.3	116.9	0.7	116.9	808	91.1	2.8	-0.9*	918.1	71.0	28.7	8.9	-16.9	-18.9	0.2
03:14:00	29 47.8	-94 49.4	117.4	1.1	117.4	806	91.1	2.6	-1.0*	250.6	71.0	29.0	8.2	5.2	5.2	0.0
03:14:00	29 48.0	-94 50.0	117.4	1.2	117.4	802	0.1	29.3	-11.9	71.9	78.0	50.0	27.8	7.5	7.5	11.8
03:14:00	29 48.0	-94 50.1	418.8	435.1	10348*	809	21.1	-12.8	-3.4	71.3	75.4	0.0	207.0	91.1	87.9	204.8
03:14:30	29 46.8	-94 48.2	116.4	-5.8	116.5	814	94.1	2.6	-1.0	918.0	71.8	28.2	8.3	-16.9	-18.9	0.2
03:14:30	29 47.8	-94 47.2	116.9	-5.4	117.0	809	93.8	2.4	-1.1	250.6	71.8	28.5	7.6	9.3	9.3	0.0
03:14:30	29 48.0	-94 47.9	116.9	-5.3	117.0	815	0.0	28.6	-12.6	72.8	78.8	50.0	27.5	9.8	9.8	12.4
03:14:30	29 48.0	-94 47.9	417.8	434.0	10348*	810	22.9	-11.4	-3.0	72.1	76.2	0.0	208.1	94.1	89.1	205.6
03:15:00	29 46.8	-94 46.0	115.9	-5.5	116.1	805	94.0	2.7	-1.1	918.1	70.9	28.6	8.8	-16.9	-18.9	0.2
03:15:00	29 47.7	-94 45.0	116.5	-5.2	116.6	805	93.7	2.5	-1.3	250.6	71.0	28.8	8.1	6.4	6.4	0.0
03:15:01	29 47.9	-94 45.7	116.5	-5.0	116.6	815	0.1	28.6	-12.3	72.0	78.0	50.0	27.8	8.9	8.9	12.0
03:15:00	29 47.9	-94 45.7	418.6	434.9	10348*	809	24.8	-11.7	-3.1	71.3	75.3	0.0	207.0	94.2	88.6	204.7

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
03:15:30	29 46.7	-94 43.9	115.8	-5.5	115.9	815	93.9	2.7	-0.9	918.1	71.4	28.4	8.5	-16.9	-18.9	0.2
03:15:30	29 47.6	-94 42.8	116.3	-5.1	116.4	808	93.8	2.5	-1.1	250.6	71.4	28.7	7.8	6.8	6.8	0.0
03:15:30	29 47.8	-94 43.5	116.3	-5.0	116.5	809	0.0	28.9	-12.3	72.5	78.4	50.0	27.7	9.1	9.1	12.2
03:15:30	29 47.8	-94 43.6	418.2	434.5	10348*	810	21.8	-10.7	-2.7	71.7	75.8	0.0	207.6	94.1	89.2	205.2
03:16:00	29 46.6	-94 41.7	115.6	-5.6	115.7	807	94.1	2.7	-1.2	918.0	71.1	28.2	8.4	-16.9	-18.9	0.2
03:16:00	29 47.5	-94 40.7	116.1	-5.3	116.2	807	94.1	2.5	-1.4	250.6	71.1	28.5	7.7	5.8	5.8	0.0
03:16:00	29 47.7	-94 41.4	116.1	-5.2	116.2	808	0.0	29.4	-12.0	72.1

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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
03:20:30	29 56.9	-94 40.3	-108.9	10.5	109.4	798	274.7	3.0	-1.1	918.1	67.1	27.3	8.5	-16.9	-18.9	0.2
03:20:30	29 57.8	-94 39.3	-108.6	10.6	109.1	795	274.6	2.8	-1.2	250.6	67.1	27.6	7.9	8.2	8.2	0.0
03:20:31	29 58.1	-94 39.9	-108.4	10.7	109.0	815	0.0	31.3	-9.8	68.1	73.9	50.0	28.8	10.7	10.7	12.2
03:20:30	29 58.1	-94 39.9	418.1	434.4	10348*	808	19.9	-12.0	-3.2	67.3	71.3	0.0	201.3	272.0	90.0	199.4
03:21:00	29 57.0	-94 42.4	-109.6	10.9	110.1	793	275.0	3.0	-1.2	918.1	67.7	27.7	8.7	-16.9	-18.9	0.2
03:21:00	29 58.0	-94 41.3	-109.3	11.0	109.8	795	275.0	2.8	-1.4	250.6	67.7	28.0	8.1	8.3	8.3	0.0
00:00:00	29 58.2	-94 41.9	-109.1	11.1	109.6	813	0.0	30.8	-10.3	68.8	74.6	50.0	28.6	10.6	10.6	12.0
03:21:00	29 58.2	-94 41.9	418.4	434.7	10348*	807	20.8	-11.4	-3.0	68.0	72.1	0.0	202.3	272.7	90.3	200.3
03:21:30	29 57.2	-94 44.4	-109.7	11.9	110.3	804	275.4	2.9	-0.6	918.0	69.0	27.5	8.3	-16.9	-18.9	0.2
03:21:30	29 58.2	-94 43.3	-109.4	12.0	110.1	799	275.2	2.7	-0.8	250.6	69.0	27.8	7.6	8.1	8.1	0.0
03:21:31	29 58.4	-94 44.0	-109.2	12.1	109.8	815	0.0	30.3	-10.9	70.0	75.9	50.0	28.3	11.0	11.0	12.4
03:21:30	29 58.4	-94 43.9	417.8	434.1	10348*	808	21.1	-11.6	-3.1	69.3	73.3	0.0	204.1	272.9	91.6	201.9
03:22:00	29 57.4	-94 46.4	-110.5	7.2	110.7	813	273.0	2.8	-3.7*	918.0	69.1	27.9	8.6	-16.9	-18.9	0.2
03:22:00	29 58.4	-94 45.4	-110.2	7.3	110.4	810	272.7	2.6	-3.8*	250.6	69.2	28.2	7.9	6.8	6.8	0.0
03:22:01	29 58.6	-94 46.0	-109.9	7.5	110.1	818	0.1	29.7	-11.2	70.2	76.1	50.0	28.2	9.2	9.2	12.1
03:22:00	29 58.6	-94 46.0	418.3	434.6	10348*	810	19.6	-11.5	-3.0	69.5	73.4	0.0	204.4	271.0	91.6	202.2
03:22:30	29 57.4	-94 48.5	-110.6	0.3	110.6	813	269.4	2.8	-0.8	917.9	69.8	28.2	8.7	-16.9	-18.9	0.2
03:22:30	29 58.4	-94 47.4	-110.4	0.4	110.4	806	269.2	2.6	-0.9	250.6	69.8	28.5	8.0	6.3	6.3	0.0
03:22:31	29 58.6	-94 48.1	-110.1	0.4	110.1	815	0.0	29.6	-11.4	70.9	76.8	50.0	28.1	8.9	8.9	12.0
03:22:30	29 58.6	-94 48.0	418.4	434.7	10348*	810	20.6	-12.0	-3.1	70.1	74.2	0.0	205.3	266.9	92.6	203.2
03:23:00	29 57.4	-94 50.6	-110.7	0.9	110.7	807	269.8	2.8	-1.0	918.0	69.4	28.3	8.8	-16.9	-18.9	0.2
03:23:00	29 58.4	-94 49.5	-110.5	1.0	110.5	807	269.9	2.6	-1.2	250.6	69.5	28.5	8.2	6.1	6.1	0.0
03:23:00	29 58.6	-94 50.1	-110.2	1.0	110.2	817	0.0	29.4	-11.4	70.5	76.4	50.0	28.2	8.5	8.5	11.9
03:23:00	29 58.6	-94 50.1	418.7	435.0	10348*	810	20.7	-11.5	-3.1	69.8	73.8	0.0	204.8	267.5	92.1	202.7
03:23:30	29 57.4	-94 52.6	-110.7	-0.9	110.7	799	268.9	2.8	-1.5	918.0	69.5	28.4	9.0	-16.9	-18.9	0.2
03:23:30	29 58.4	-94 51.5	-110.5	-0.8	110.5	796	268.6	2.6	-1.7	250.6	69.6	28.7	8.3	5.1	5.1	0.0
00:00:00	29 58.6	-94 52.2	-110.1	-0.8	110.1	816	0.0	29.3	-11.5	70.6	76.4	50.0	28.1	7.6	7.6	11.8
03:23:30	29 58.6	-94 52.1	418.8	435.2	10348*	810	20.3	-11.4	-3.0	69.8	73.9	0.0	204.9	266.8	92.2	202.9
03:24:00	29 57.3	-94 54.7	-102.8	-37.6	109.5	803	248.2*	3.2	-24.8	918.0	69.0	28.2	8.9	-16.9	-18.9	0.2
03:24:00	29 58.3	-94 53.6	-102.6	-37.5	109.2	799	247.8*	3.0	-24.9	250.6	69.0	28.5	8.2	6.8	6.8	0.0
03:24:01	29 58.5	-94 54.2	-102.2	-37.4	108.9	818	0.0	34.1	-9.4	70.1	76.1	50.0	28.3	9.5	9.5	11.9
03:24:00	29 58.5	-94 54.2	418.7	435.0	10348*	812	21.3	-11.3	-3.2	69.3	73.1	0.0	204.1	248.2	92.6	202.1
03:24:30	29 56.0	-94 55.8	-4.2	-109.2	109.3	797	183.0*	3.4	-24.8	918.6	68.2	28.6	9.5	-16.9	-18.9	0.2
03:24:30	29 57.0	-94 54.7	-3.9	-109.0	109.1	792	182.5*	3.2	-25.0	250.6	68.2	28.9	8.8	4.0	4.0	0.0
00:00:00	29 57.2	-94 55.3	-3.5	-109.0	109.1	818	0.0	35.1	-8.6	69.1	75.4	50.0	28.5	7.0	7.0	11.4
03:24:30	29 57.2	-94 55.3	419.5	435.9	10348*	807	20.4	-13.8	-4.0	68.4	72.1	0.0	203.0	185.6	92.0	201.2
03:25:00	29 54.5	-94 54.8	101.0	-48.7	112.1	799	116.9*	3.5	-24.7	918.7	66.6	28.5	9.7	-16.9	-18.9	0.2
03:25:00	29 55.5	-94 53.7	101.2	-48.3	112.2	793	116.5*	3.3	-24.8	250.6	66.6	28.8	9.2	4.5	4.5	0.0
00:00:00	29 55.7	-94 54.3	101.8	-48.4	112.7	809	0.1	35.8	-7.8	67.6	73.7	50.0	28.9	6.9	6.9	11.2
03:25:00	29 55.8	-94 54.3	420.0	436.4	10348*	805	20.8	-13.8	-4.0	66.8	70.5	0.0	200.6	120.3	87.2	199.2

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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
03:25:30	29 54.7	-94 52.8	86.6	72.7	113.1	875	49.3*	3.7	-25.1	918.6	65.0	28.5	10.0	-16.9	-18.9	0.2
03:25:30	29 55.7	-94 51.7	86.7	73.0	113.3	797	48.9*	3.5	-25.2	250.6	65.1	28.8	9.5	4.9	4.9	0.0
00:00:00	29 56.0	-94 52.3	87.3	73.0	113.8	810	0.1	36.5	-7.0	66.1	72.1	50.0	29.4	7.3	7.3	11.0
03:25:30	29 56.0	-94 52.3	420.4	436.8	10348*	805	20.9	-13.8	-4.0	65.3	69.0	0.0	198.4	50.3	84.0	197.1
03:26:00	29 56.4	-94 52.2	-31.6	106.1	110.7	794	341.4*	3.7	-25.1	918.6	64.7	28.2	9.9	-16.9	-18.9	0.2
03:26:00	29 57.4	-94 51.1	-31.6	106.3	110.9	796	341.0*	3.5	-25.2	250.6	64.7	28.5	9.4	4.7	4.7	0.0
03:26:01	29 57.6	-94 51.7	-30.9	106.5	110.9	812	0.0	37.3	-6.6	65.8	71.8	50.0	29.5	7.3	7.3	11.1
03:26:00	29 57.6	-94 51.7	420.2	436.6	10348*	806	21.2	-13.6	-4.0	64.9	68.7	0.0	197.8	340.8	85.9	196.6
03:26:30	29 57.4	-94 53.7	-105.9	14.0	106.9	794	275.8	3.1	-8.4*	918.6	63.8	28.0	9.9	-16.9	-18.9	0.2
03:26:30	29 58.5	-94 52.6	-105.8	14.1	106.7	795	275.6	2.9	-8.4*	250.6	63.8	28.3	9.4	4.8	4.8	0.0
03:26:31	29 58.7	-94 53.2	-105.4	13.7	106.3	811	0.0	31.3	-8.6	65.4	70.6	50.0	29.7	7.4	7.4	11.1
03:26:30	29 58.7	-94 53.1	420.2	436.5	10348*	807	20.7	-4.1	-1.3	64.1	67.6	0.0	196.5	274.8	88.5	195.3
03:27:00	29 57.5	-94 55.7	-107.3	-2.1	107.3	794	268.3	3.0	-1.3	918.0	66.2	28.2	9.5	-16.9	-18.9	0.2
03:27:00	29 58.5	-94 54.6	-107.1	-2.0	107.1	793	268.4	2.8	-1.4	250.6	66.2	28.5	9.0	4.9	4.9	0.0
00:00:00	29 58.7	-94 55.2	-106.7	-2.0	106.7	813	0.1	31.2	-9.6	67.3	73.0	50.0	29.0	6.9	6.9	11.4
03:27:00	29 58.7	-94 55.1	419.7	436.0	10348*	809	20.4	-11.2	-3.0	66.5	70.5	0.0	200.1	266.2	91.3	198.5
03:27:30	29 57.4	-94 57.7	-107.2	-2.9	107.3	794	267.8	3.0	-1.0	918.1	67.0	28.5	9.6	-16.9	-18.9	0.2
03:27:30	29 58.4	-94 56.6	-107.1	-2.8	107.1	790	267.5	2.8	-1.2	250.6	67.0	28.8	9.1	3.2	3.2	0.0
03:27:30	29 58.7	-94 57.1	-106.6	-2.9	106.6	814	0.0	31.3	-9.8	68.0	73.8	50.0	28.8	5.4	5.4	11.3
03:27:30	29 58.7	-94 57.1	419.8	436.2	10348*	808	20.9	-11.4	-3.0	67.3	71.3	0.0	201.2	265.6	92.4	199.7
03:28:00	29 57.4	-94 59.7	-105.8	-2.2	105.8	795	267.7	3.2	-0.8	918.2	65.9	28.3	9.7	-16.9	-18.9	0.2
03:28:00	29 58.4	-94 58.6	-105.6	-2.1	105.6	792	267.4	3.0	-1.0	250.6	65.9	28.6	9.1	3.2	3.2	0.0
00:00:00	29 58.6	-94 59.1	-105.1	-2.1	105.2	815	0.1	32.0	-9.2	67.1	72.7	50.0	29.1	5.3	5.3	11.2
03:28:00	29 58.6	-94 59.1	419.9	436.3	10348*	807	21.0	-10.8	-2.9	66.2	70.3	0.0	199.7	265.1	92.5	198.2
03:28:30	29 57.4	-95 1.6	-104.5	0.9	104.5	788	269.0	3.3	-0.6	918.3	64.6	28.1	9.8	-16.9	-18.9	0.2
03:28:30	29 58.4	-95 0.5	-104.4	1.1	104.4	786	268.9	3.1	-0.7	250.6	64.7	28.4	9.3	2.3	2.3	0.0
03:28:31	29 58.6	-95 1.1	-103.9	1.1	103.9	811	0.1	32.4	-8.6	65.9	71.4	50.0	29.5	4.8	4.8	11.1
03:28:30	29 58.6	-95 1.0	420.1	436.5	10348*	806	22.0	-10.0	-2.7	64.9	69.0	0.0	197.8	266.0	92.2	196.5
03:29:00	29 57.4	-95 3.6	-103.1	2.1	103.1	787	269.6	3.5	-0.9	918.3	62.5	27.7	9.9	-16.9	-18.9	0.2
03:29:00	29 58.4	-95 2.4	-103.0	2.2	103.0	786	269.7	3.3	-1.1	250.6	62.6	28.0	9.5	4.7	4.7	0.0
03:29:01	29 58.6	-95 3.0	-102.5	2.2	102.5	804	0.1	33.7	-7.3	63.7	69.2	50.0	30.0	4.0	4.0	11.1
03:29:00	29 58.6	-95 3.0	420.2	436.6	10348*	806	20.7	-10.7	-2.9	62.8	66.8	0.0	194.6	266.4	90.5	193.5
03:29:30	29 57.4	-95 5.5	-102.5	1.4	102.5	789	269.3	3.6	-1.4	918.4	61.6	27.9	10.3	-16.9	-18.9	0.2
03:29:30	29 58.5	-95 4.4	-102.4	1.5	102.4	787	269.0	3.3	-1.6	250.6	61.6	28.2	9.8	1.1	1.1	0.0
03:29:30	29 58.7	-95 4.9	-101.9	1.5	101.9	804	0.0	33.9	-6.9	62.8	68.3	50.0	30.3	2.7	2.7	10.8
03:29:30	29 58.7	-95 4.9	420.8	437.2	10348*	806	20.6	-10.5	-2.9	61.9	65.8	0.0	193.2	266.1	90.0	192.3
03:30:00	29 57.4	-95 7.4	-102.7	-1.8	102.7	788	267.3	3.5	-0.9	918.2	62.0	27.9	10.2	-16.9	-18.9	0.2
03:30:00	29 58.4	-95 6.3	-102.6	-1.7	102.6	786	267.0	3.3	-1.0	250.6	62.0	28.2	9.8	0.7	0.7	0.0
03:30:01	29 58.7	-95 6.8	-102.0	-1.7	102.1	798	0.0	33.4	-7.3	63.1	68.6	50.0	30.2	3.3	3.3	10.8
03:30:00	29 58.7	-95 6.8	420.7	437.1	10348*	807	21.3	-11.0	-3.0	62.2	66.2	0.0	193.7	263.8	90.3	192.8

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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
03:30:30	29 57.4	-95 9.3	-103.4	-0.9	103.4	793	267.3	3.5	-1.0	918.3	61.6	26.5	9.0	-16.9	-18.9	0.2
03:30:30	29 58.4	-95 8.2	-103.3	-0.8	103.3	791	267.1	3.3	-1.2	250.6	61.6	26.8	8.6	9.9	9.9	0.0
03:30:31	29 58.6	-95 8.7	-102.8	-0.8	102.8	793	0.0	33.3	-7.2	62.7	68.3	50.0	30.3	12.8	12.8	11.8
03:30:30	29 58.6	-95 8.7	418.9	435.2	10348*	806	25.3	-11.3	-3.1	61.8	65.8	0.0	193.1	263.0	88.8	191.9
03:31:00	29 57.4	-95 11.3	-105.1	-1.3	105.2	791	267.1	3.3	-0.2	918.1	63.5	26.2	8.3	-16.9	-18.9	0.2
03:31:00	29 58.4	-95 10.1	-105.1	-1.2	105.1	788	267.1	3.1	-0.4	250.6	63.5	26.5	7.8	11.7	11.7	0.0
03:31:01	29 58.6	-95 10.6	-104.5	-1.3	104.6	796	0.0	32.4	-8.2	64.7	70.2	50.0	29.8	14.0	14.0	12.4
03:31:00	29 58.6	-95 10.6	417.8	434.0	10348*	808	21.5	-10.6	-2.9	63.8	67.7	0.0	196.1	262.9	89.5	194.4
03:31:30	29 57.4	-95 13.2	-106.9	1.2	106.9	790	268.3	3.0	-1.0	917.9	65.9	26.4	7.9	-16.9	-18.9	0.2
03:31:30	29 58.4	-95 12.1	-106.9	1.3	106.9	790	268.1	2.8	-1.2	250.6	66.0	26.7	7.4	12.8	12.8	0.0
03:31:31	29 58.6	-95 12.6	-106.3	1.3	106.3	798	0.0	31.1	-9.6	67.0	72.8	50.0	29.1	15.4	15.4	12.7
03:31:30	29 58.6	-95 12.6	417.3	433.5	10348*	810	21.4	-12.3	-3.3	66.2	70.2	0.0	199.7	263.9	91.1	197.6
03:32:00	29 57.4	-95 15.2	-108.4	-0.7	108.4	786	267.4	2.8	-1.6	917.9	68.8	27.5	8.3	-16.9	-18.9	0.2
03:32:00	29 58.4	-95 14.1	-108.4	-0.7	108.4	784	267.0	2.6	-1.7	250.6	68.9	27.8	7.7	9.2	9.2	0.0
03:32:00	29 58.6	-95 14.6	-107.8	-0.6	107.8	802	0.0	29.7	-11.1	69.9	75.8	50.0	28.3	11.6	11.6	12.4
03:32:00	29 58.6	-95 14.6	417.8	434.1	10348*	809	21.4	-11.6	-3.1	69.2	73.2	0.0	204.0	263.3	93.6	201.7
03:32:30	29 57.4	-95 17.3	-109.0	-1.3	109.0	784	267.2	2.6	-1.0	917.9	69.5	28.0	8.5	-16.9	-18.9	0.2
03:32:30	29 58.4	-95 16.1	-109.1	-1.2	109.1	782	267.0	2.4	-1.1	250.6	69.5	28.2	7.9	6.4	6.4	0.0
03:32:31	29 58.6	-95 16.6	-108.4	-1.2	108.4	807	0.0	29.2	-11.6	70.5	76.4	50.0	28.1	7.6	7.6	12.2
03:32:30	29 58.6	-95 16.6	418.2	434.5	10348*	809	21.6	-11.6	-3.1	69.8	73.9	0.0	204.9	263.1	94.0	202.7
03:33:00	29 57.4	-95 19.3	-108.5	-0.6	108.5	786	267.0	2.8	-0.7	918.0	69.3	27.2	7.9	-16.9	-18.9	0.2
03:33:00	29 58.4	-95 18.2	-108.6	-0.6	108.6	782	267.0	2.6	-0.8	250.6	69.4	27.5	7.3	10.9	10.9	0.0
03:33:01	29 58.6	-95 18.6	-107.9	-0.6	108.0	807	0.0	29.4	-11.4	70.4	76.3	50.0	28.2	14.1	14.1	12.7
03:33:00	29 58.6	-95 18.6	417.3	433.5	10348*	807	20.1	-11.4	-3.0	69.6	73.7	0.0	204.6	262.3	94.1	202.2
03:33:30	29 57.4	-95 21.3	-108.3	0.3	108.3	777	267.6	2.8	-1.4	918.1	68.7	27.5	8.3	-16.9	-18.9	0.2
03:33:30	29 58.4	-95 20.2	-108.3	0.3	108.3	776	267.3	2.6	-1.6	250.6	68.7	27.7	7.6	6.5	6.5	0.0
03:33:31	29 58.6	-95 20.6	-107.7	0.4	107.7	802	0.0	30.0	-10.9	69.6	75.6	50.0	28.4	9.9	9.9	12.4
03:33:30	29 58.6	-95 20.6	417.8	434.1	10348*	807	21.3	-12.4	-3.3	69.0	72.9	0.0	203.7	263.0	93.7	201.5
03:34:00	29 57.4	-95 23.3	-108.2	0.1	108.2	780	267.6	2.8	-1.2	918.1	68.1	28.0	8.9	-16.9	-18.9	0.2
03:34:00	29 58.4	-95 22.2	-108.3	0.2	108.3	778	267.3	2.6	-1.3	250.6	68.2	28.3	8.3	3.7	3.7	0.0
03:34:00	29 58.6	-95 22.6	-107.6	0.2	107.6	798	0.0	29.7	-10.9	69.1	75.0	50.0	28.5	6.1	6.1	11.9
03:34:00	29 58.6	-95 22.6	418.7	435.1	10348*	807	21.7	-11.8	-3.2	68.4	72.4	0.0	202.9	263.1	93.1	201.0
03:34:30	29 57.4	-95 25.3	-108.1	0.6	108.1	777	267.5	2.8	-1.0	918.1	67.7	27.7	8.7	-16.9	-18.9	0.2
03:34:30	29 58.4	-95 24.2	-108.2	0.7	108.2	774	267.3	2.6	-1.1	250.6	67.8	28.0	8.1	5.2	5.2	0.0
00:00:00	29 58.6	-95 24.6	-107.5	0.7	107.5	800	0.0	30.2	-10.5	68.8	74.6	50.0	28.6	7.3	7.3	12.0
03:34:30	29 58.6	-95 24.6	418.5	434.8	10348*	806	21.1	-11.1	-2.9	68.0	72.0	0.0	202.3	262.8	92.7	200.4
03:35:00	29 57.4	-95 27.3	-107.7	0.2	107.7	784	267.8	3.0	-1.1	918.2	67.7	27.8	8.8	-16.9	-18.9	0.2
03:35:00	29 58.4	-95 26.2	-107.8	0.3	107.8	778	267.8	2.8	-1.3	250.6	67.7	28.1	8.2	4.6	4.6	0.0
03:35:00	29 58.6	-95 26.6	-107.1	0.3	107.1	797	0.0	30.6	-10.3	68.7	74.6	50.0	28.6	7.2	7.2	11.9
03:35:00	29 58.6	-95 26.6	418.7	435.0	10348*	804	20.7	-12.0	-3.2	68.0	72.0	0.0	202.3	263.4	93.1	200.4

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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
03:35:30	29 57.4	-95 29.3	-107.2	0.1	107.2	778	267.7	2.9	-0.8	918.2	66.9	27.9	9.1	-16.9	-18.9	0.2
03:35:30	29 58.4	-95 28.2	-107.3	0.2	107.3	771	267.5	2.7	-1.0	250.6	67.0	28.2	8.5	5.0	5.0	0.0
03:35:31	29 58.6	-95 28.6	-106.6	0.2	106.6	798	0.0	30.3	-10.2	68.1	73.8	50.0	28.8	7.7	7.7	11.7
03:35:30	29 58.6	-95 28.6	419.0	435.3	10348*	804	21.1	-10.9	-2.9	67.2	71.2	0.0	201.1	263.6	92.6	199.4
03:36:00	29 57.4	-95 31.3	-106.7	0.1	106.7	762	267.9	2.9	-1.0	918.2	67.2	28.1	9.2	-16.9	-18.9	0.2
03:36:00	29 58.4	-95 30.2	-106.9	0.2	106.9	766	267.6	2.8	-1.1	250.6	67.3	28.4	8.6	4.0	4.0	0.0
00:00:00	29 58.6	-95 30.6	-106.2	0.2	106.2	801	0.0	30.5	-10.2	68.3

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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 0.5	-95 46.3	4.4	118.1	118.2	749	0.5	2.9	-3.9	918.3	68.0	27.5	8.4	-16.9	-18.9	0.2
03:40:30	30 1.6	-95 45.2	4.0	118.2	118.3	746	0.5	2.6	-4.0	250.6	68.1	27.7	7.8	8.3	8.3	0.0
03:40:31	30 1.8	-95 45.5	4.8	118.3	118.4	804	0.1	29.4	-11.0	69.1	74.9	50.0	28.5	11.6	11.6	12.3
03:40:30	30 1.8	-95 45.5	418.0	434.3	10348*	803	20.5	-11.6	-3.1	68.3	72.2	0.0	202.8	356.8	82.7	200.7
03:41:00	30 2.4	-95 46.3	0.4	118.4	118.4	740	358.3	2.8	-1.2	918.1	68.9	27.4	8.1	-16.9	-18.9	0.2
03:41:00	30 3.5	-95 45.2	-0.1	118.6	118.6	741	358.1	2.6	-1.4	250.6	69.0	27.6	7.5	11.8	11.8	0.0
03:41:01	30 3.7	-95 45.5	0.8	118.7	118.7	801	0.0	28.5	-11.6	70.0	75.8	50.0	28.3	13.7	13.7	12.6
03:41:00	30 3.7	-95 45.5	417.5	433.8	10348*	804	19.1	-11.5	-3.0	69.3	73.2	0.0	204.1	354.1	83.7	201.8
03:41:30	30 4.4	-95 46.3	0.0	119.0	119.0	746	357.9	2.8	-1.3	918.0	69.4	28.2	8.8	-16.9	-18.9	0.2
03:41:30	30 5.4	-95 45.2	-0.4	119.1	119.1	745	357.6	2.6	-1.4	250.6	69.5	28.5	8.1	6.8	6.8	0.0
00:00:00	30 5.6	-95 45.5	0.4	119.2	119.2	798	0.0	29.0	-11.5	70.5	76.4	50.0	28.2	8.3	8.3	12.0
03:41:30	30 5.6	-95 45.5	418.5	434.8	10348*	803	20.6	-11.5	-3.0	69.8	73.8	0.0	204.8	353.3	84.1	202.7
03:42:00	30 6.3	-95 46.1	51.6	108.4	120.1	754	26.4*	2.5	24.8	916.7	68.4	28.1	8.9	-16.9	-18.9	0.2
03:42:00	30 7.3	-95 45.0	51.2	108.6	120.1	735	26.5*	2.3	24.7	250.6	68.4	28.4	8.3	5.0	5.0	0.0
03:42:01	30 7.6	-95 45.3	52.0	108.8	120.6	803	0.0	34.9	-8.8	69.5	75.5	50.0	28.5	7.0	7.0	11.9
03:42:00	30 7.5	-95 45.3	418.8	435.1	10348*	805	21.3	-11.3	-2.6	68.7	73.5	0.0	203.3	22.2	81.3	201.3
03:42:30	30 7.2	-95 44.3	116.3	-2.5	116.3	756	96.5*	3.0	21.4*	917.3	67.0	28.3	9.4	-16.9	-18.9	0.2
03:42:30	30 8.3	-95 43.3	115.9	-2.1	115.9	751	96.3*	2.8	21.2*	250.6	67.1	28.6	8.8	3.9	3.9	0.0
03:42:31	30 8.5	-95 43.5	116.9	-2.1	116.9	800	0.0	35.1	-8.4	68.3	74.1	50.0	28.8	5.4	5.4	11.4
03:42:30	30 8.5	-95 43.5	419.5	435.9	10348*	799	20.7	-11.9	-2.8	67.4	72.4	0.0	201.3	98.6	83.8	199.7
03:43:00	30 7.0	-95 42.1	116.6	-6.9	116.8	738	97.3	2.7	-4.7*	918.2	69.2	28.1	8.8	-16.9	-18.9	0.2
03:43:00	30 8.1	-95 41.1	116.2	-6.6	116.4	736	97.0	2.6	-4.9*	250.6	69.2	28.4	8.1	5.8	5.8	0.0
03:43:01	30 8.3	-95 41.3	117.1	-6.6	117.3	805	0.0	28.6	-11.7	70.1	76.0	50.0	28.2	7.9	7.9	12.0
03:43:00	30 8.4	-95 41.3	418.5	434.8	10348*	801	21.6	-12.2	-3.3	69.5	73.3	0.0	204.4	101.3	86.0	202.3
03:43:30	30 7.0	-95 40.0	117.2	-4.8	117.3	751	96.3	2.7*	0.6*	918.0	69.3	28.3	8.9	-16.9	-18.9	0.2
03:43:30	30 8.1	-95 38.9	116.9	-4.5	117.0	748	96.2	2.5	0.5	250.6	69.3	28.6	8.3	5.0	5.0	0.0
00:00:00	30 8.3	-95 39.1	117.8	-4.5	117.9	801	0.0	28.4	-11.8	70.3	76.2	50.0	28.2	6.6	6.6	11.9
03:43:30	30 8.3	-95 39.1	418.7	435.1	10348*	803	20.6	-11.6	-3.0	69.6	73.6	0.0	204.5	99.9	85.6	202.5
03:44:00	30 6.9	-95 37.8	117.3	-7.3	117.5	772	97.3	2.8	-1.1	918.1	69.7	28.3	8.9	-16.9	-18.9	0.2
03:44:00	30 8.0	-95 36.7	116.9	-7.0	117.1	762	97.4	2.6	-1.2	250.6	69.7	28.6	8.2	3.7	3.7	0.0
03:44:01	30 8.2	-95 36.9	117.8	-7.0	118.0	812	0.0	28.6	-11.8	70.8	76.6	50.0	28.1	6.1	6.1	11.9
03:44:00	30 8.2	-95 36.9	418.7	435.0	10348*	802	19.9	-10.8	-2.8	70.0	74.0	0.0	205.2	101.1	86.0	203.1
03:44:30	30 6.8	-95 35.6	117.6	-6.7	117.7	749	97.0	2.8	-2.9	918.2	70.1	27.8	8.3	-16.9	-18.9	0.2
03:44:30	30 7.8	-95 34.6	117.2	-6.4	117.3	753	96.7	2.6	-3.1	250.6	70.1	28.1	7.6	9.8	9.8	0.0
03:44:31	30 8.1	-95 34.7	118.0	-6.5	118.2	812	0.0	28.6	-12.0	71.1	77.1	50.0	28.0	12.3	12.3	12.4
03:44:30	30 8.1	-95 34.7	417.8	434.0	10348*	801	22.1	-12.8	-3.5	70.4	74.4	0.0	205.8	100.5	86.1	203.4
03:45:00	30 6.7	-95 33.4	118.2	0.9	118.2	759	92.9	2.7	-1.6	918.0	70.6	27.8	8.1	-16.9	-18.9	0.2
03:45:00	30 7.8	-95 32.4	117.8	1.1	117.8	756	92.6	2.5	-1.8	250.6	70.6	28.0	7.4	10.1	10.1	0.0
00:00:00	30 8.0	-95 32.5	118.6	1.1	118.6	807	0.0	28.0	-12.4	71.6	77.5	50.0	27.9	12.8	12.8	12.6
03:45:00	30 8.0	-95 32.5	417.6	433.8	10348*	804	21.5	-11.4	-3.0	70.9	74.9	0.0	206.5	95.9	86.1	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
03:45:30	30 6.7	-95 31.2	118.6	-2.9	118.6	771	94.7	2.3	-0.8	917.8	72.2	27.9	7.9	-16.9	-18.9	0.2
03:45:30	30 7.8	-95 30.2	118.2	-2.6	118.2	770	94.5	2.1	-1.0	250.6	72.2	28.1	7.1	8.7	8.7	0.0
03:45:31	30 8.0	-95 30.3	119.1	-2.6	119.1	805	0.0	27.2	-13.3	73.2	79.1	50.0	27.4	11.8	11.8	12.8
03:45:30	30 8.0	-95 30.3	417.2	433.4	10348*	806	20.3	-11.3	-3.0	72.5	76.6	0.0	208.7	97.6	87.7	206.0
03:46:00	30 6.7	-95 29.0	118.8	-3.1	118.8	770	95.0	2.5	-1.1	918.0	72.6	28.2	8.1	-16.9	-18.9	0.2
03:46:00	30 7.8	-95 28.0	118.4	-2.8	118.4	763	95.0	2.3	-1.3	250.6	72.6	28.4	7.3	4.1	4.1	0.0
03:46:01	30 8.0	-95 28.0	119.2	-2.8	119.3	799	0.0	26.9	-13.5	73.6	79.6	50.0	27.3	6.9	6.9	12.6
03:46:00	30 8.0	-95 28.1	417.5	433.7	10348*	805	21.7	-11.1	-2.9	72.9	77.1	0.0	209.3	98.3	88.1	206.6
03:46:30	30 6.6	-95 26.7	118.7	-2.6	118.7	772	95.1	2.6	-1.2	918.1	72.2	27.8	7.8	-16.9	-18.9	0.2
03:46:30	30 7.7	-95 25.8	118.3	-2.4	118.3	770	94.8	2.4	-1.3	250.6	72.2	28.0	7.0	7.0	7.0	0.0
00:00:00	30 7.9	-95 25.8	119.1	-2.4	119.1	804	0.0	26.9	-13.4	73.3	79.2	50.0	27.4	9.5	9.5	12.9
03:46:30	30 7.9	-95 25.9	417.1	433.3	10348*	805	21.1	-10.7	-2.7	72.5	76.6	0.0	208.7	99.0	87.7	206.0
03:47:00	30 6.6	-95 24.5	118.6	-3.3	118.6	776	94.8	2.6	-0.7	918.1	71.0	28.6	8.8	-16.9	-18.9	0.2
03:47:00	30 7.7	-95 23.6	118.2	-3.0	118.2	771	94.5	2.5	-0.9	250.6	71.1	28.8	8.1	2.0	2.0	0.0
03:47:01	30 7.9	-95 23.6	119.0	-3.0	119.0	808	0.0	28.1	-12.5	72.1	78.0	50.0	27.7	4.3	4.3	12.0
03:47:00	30 7.9	-95 23.6	418.5	434.9	10348*	804	22.1	-11.0	-2.9	71.4	75.4	0.0	207.1	97.8	86.5	204.8
03:47:30	30 6.5	-95 22.3	119.0	-3.5	119.1	787	95.1	2.5	-1.1	918.0	72.3	28.4	8.3	-16.9	-18.9	0.2
03:47:30	30 7.6	-95 21.3	118.6	-3.2	118.6	777	94.9	2.3	-1.2	250.6	72.3	28.7	7.6	3.6	3.6	0.0
03:47:31	30 7.9	-95 21.4	119.4	-3.2	119.4	807	0.0	27.4	-13.2	73.3	79.3	50.0	27.4	5.7	5.7	12.4
03:47:30	30 7.9	-95 21.4	417.9	434.2	10348*	807	20.4	-11.3	-3.0	72.6	76.7	0.0	208.9	98.2	87.6	206.3
03:48:00	30 6.5	-95 20.1	119.5	0.5	119.5	777	93.3	2.4	-2.0	918.0	72.9	28.0	7.9	-16.9	-18.9	0.2
03:48:00	30 7.6	-95 19.1	119.1	0.8	119.1	774	93.3	2.2	-2.2	250.6	72.9	28.3	7.1	4.9	4.9	0.0
03:48:01	30 7.8	-95 19.1	119.9	0.8	119.9	814	0.0	26.7	-13.8	73.9	79.9	50.0	27.2	7.4	7.4	12.8
03:48:00	30 7.8	-95 19.2	417.2	433.4	10348*	807	19.9	-11.4	-3.1	73.2	77.3	0.0	209.7	96.6	87.8	206.9
03:48:30	30 6.5	-95 17.9	119.8	1.8	119.8	778	92.4	2.4*	-1.0	918.0	72.8	28.2	8.0	-16.9	-18.9	0.2
03:48:30	30 7.6	-95 16.9	119.4	2.1	119.4	772	92.1	2.2	-1.2	250.6	72.9	28.4	7.3	4.8	4.8	0.0
03:48:31	30 7.8	-95 16.9	120.2	2.1	120.2	818	0.0	26.8	-13.6	73.9	79.8	50.0	27.3	7.2	7.2	12.6
03:48:30	30 7.8	-95 16.9	417.4	433.7	10348*	805	20.8	-10.8	-2.8	73.2	77.3	0.0	209.7	95.4	87.4	206.9
03:49:00	30 6.5	-95 15.6	119.7	2.0	119.7	786	92.3	2.5	-1.1	918.0	72.8	28.3	8.1	-16.9	-18.9	0.2
03:49:00	30 7.6	-95 14.7	119.3	2.3	119.3	780	92.0	2.3	-1.2	250.6	72.8	28.5	7.3	3.9	3.9	0.0
03:49:01	30 7.9	-95 14.7	120.0	2.3	120.1	812	0.0	27.3	-13.4	73.8	79.8	50.0	27.3	6.2	6.2	12.6
03:49:00	30 7.9	-95 14.7	417.6	433.8	10348*	805	19.6	-10.9	-2.8	73.1	77.2	0.0	209.6	95.4	87.5	206.9
03:49:30	30 6.6	-95 13.4	119.8	1.9	119.8	787	92.2	2.4	-1.1	917.9	73.6	28.2	7.9	-16.9	-18.9	0.2
03:49:30	30 7.7	-95 12.5	119.4	2.1	119.4	779	92.0	2.2	-1.2	250.6	73.6	28.5	7.1	4.2	4.2	0.0
03:49:31	30 7.9	-95 12.4	120.1	2.1	120.1	811	0.0	26.4	-14.0	74.6	80.6	50.0	27.1	6.6	6.6	12.8
03:49:30	30 7.9	-95 12.5	417.2	433.5	10348*	806	20.5	-11.1	-2.9	73.9	78.0	0.0	210.7	95.0	88.3	207.8
03:50:00	30 6.6	-95 11.2	119.7	1.7	119.7	788	92.0	2.6	-0.9	918.0	72.7	28.4	8.3	-16.9	-18.9	0.2
03:50:00	30 7.7	-95 10.2	119.3	2.0	119.3	785	92.0	2.4	-1.0	250.6	72.8	28.7	7.5	3.3	3.3	0.0
03:50:01	30 7.9	-95 10.2	120.0	2.0	120.0	815	0.0	27.0	-13.5	73.7	79.7	50.0	27.3	5.1	5.1	12.4
03:50:00	30 8.0	-95 10.2	417.8	434.1	10348*	805	20.4	-10.9	-2.8	73.0	77.1	0.0	209.5	94.4	87.3	206.9

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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
03:50:30	30 6.6	-95 8.9	119.7	-1.1	119.7	830	93.3	2.4	-0.9	918.0	72.6	28.4	8.3	-16.9	-18.9	0.2
03:50:30	30 7.7	-95 8.0	119.3	-0.8	119.3	786	93.0	2.3	-1.1	250.6	72.6	28.7	7.5	3.0	3.0	0.0
00:00:00	30 8.0	-95 7.9	119.9	-0.8	119.9	809	0.0	26.9	-13.5	73.6	79.6	50.0	27.3	4.9	4.9	12.4
03:50:30	30 8.0	-95 8.0	417.8	434.1	10348*	805	19.9	-10.6	-2.7	72.9	77.0	0.0	209.3	95.8	87.2	206.7
03:51:00	30 6.6	-95 6.7	119.9	-1.7	119.9	781	93.4	2.4	-0.8	917.9	73.1	28.6	8.4	-16.9	-18.9	0.2
03:51:00	30 7.7	-95 5.8	119.5	-1.4	119.5	779	93.1	2.2	-0.9	250.6	73.1	28.9	7.6	2.0	2.0	0.0
03:51:01	30 7.9	-95 5.7	120.1	-1.4	120.2	814	0.0	26.6	-13.8	74.2	80.1	50.0	27.2	4.4	4.4	12.3
03:51:00	30 7.9	-95 5.7	418.0	434.2	10348*	806	20.6	-10.1	-2.6	73.4	77.6	0.0	210.0	95.6	87.6	207.4
03:51:30	30 6.5	-95 4.5	120.0	-1.4	120.0	787	93.2	2.5	-2.2	918.1	72.8	28.6	8.4	-16.9	-18.9	0.2
03:51:30	30 7.7	-95 3.5	119.5	-1.1	119.5	781	93.1	2.3	-2.4	250.6	72.9	28.9	7.6	2.9	2.9	0.0
03:51:31	30 7.9	-95 3.5	120.2	-1.1	120.2	806	0.0	26.9	-13.6	73.9	79.9	50.0	27.3	5.2	5.2	12.3
03:51:30	30 7.9	-95 3.5	418.0	434.3	10348*	806	20.1	-10.4	-2.7	73.2	77.3	0.0	209.7	95.6	87.3	207.1
03:52:00	30 6.5	-95 2.2	119.9	0.7	120.0	778	92.2	2.6	-1.1	918.1	72.1	28.9	8.9	-16.9	-18.9	0.2
03:52:00	30 7.7	-95 1.3	119.5	1.0	119.5	781	92.2	2.3	-1.2	250.6	72.2	29.2	8.1	3.6	3.6	0.0
03:52:01	30 7.9	-95 1.2	120.1	1.0	120.1	814	0.0	27.1	-13.3	73.2	79.1	50.0	27.4	6.0	6.0	11.9
03:52:00	30 7.9	-95 1.2	418.7	435.0	10348*	805	19.7	-10.9	-2.9	72.5	76.5	0.0	208.7	94.3	86.5	206.3
03:52:30	30 6.5	-94 60.0	119.7	0.7	119.7	788	91.9	2.7	-1.2	918.2	72.0	29.1	9.1	-16.9	-18.9	0.2
03:52:30	30 7.7	-94 59.1	119.2	1.1	119.3	781	91.6	2.4	-1.2	250.6	72.1	29.4	8.3	4.7	4.7	0.0
03:52:31	30 7.9	-94 59.0	119.7	1.0	119.7	824	0.0	27.1	-13.3	73.1	79.0	50.0	27.5	7.1	7.1	11.7
03:52:30	30 7.9	-94 59.0	419.0	435.3	10348*	804	20.2	-11.3	-3.0	72.4	76.4	0.0	208.5	93.6	86.7	206.2
03:53:00	30 6.6	-94 57.7	119.5	0.3	119.5	779	92.0	2.4	-1.1	918.0	72.3	29.0	8.9	-16.9	-18.9	0.2
03:53:00	30 7.7	-94 56.9	119.1	0.6	119.1	782	91.7	2.3	-1.3	250.6	72.3	29.2	8.1	4.6	4.6	0.0
03:53:01	30 7.9	-94 56.7	119.6	0.6	119.6	829	0.0	26.4	-13.6	73.3	79.2	50.0	27.4	7.0	7.0	11.9
03:53:00	30 8.0	-94 56.8	418.7	435.0	10348*	805	19.2	-10.7	-2.8	72.6	76.7	0.0	208.8	93.5	87.1	206.5
03:53:30	30 6.6	-94 55.5	119.7	0.4	119.7	782	92.1	2.4	-1.0	918.0	72.4	28.6	8.5	-16.9	-18.9	0.2
03:53:30	30 7.7	-94 54.6	119.3	0.7	119.3	782	91.9	2.2	-1.2	250.6	72.4	28.8	7.7	5.3	5.3	0.0
03:53:31	30 8.0	-94 54.5	119.8	0.7	119.8	820	0.1	26.7	-13.6	73.4	79.4	50.0	27.4	7.6	7.6	12.2
03:53:30	30 8.0	-94 54.5	418.1	434.4	10348*	806	20.4	-11.0	-2.9	72.7	76.8	0.0	209.0	93.8	86.9	206.5
03:54:00	30 6.6	-94 53.3	119.8	0.5	119.8	800	92.1	2.5	-1.2	918.0	72.8	28.6	8.4	-16.9	-18.9	0.2
03:54:00	30 7.7	-94 52.4	119.5	0.9	119.5	799	92.2	2.3	-1.3	250.6	72.8	28.9	7.7	5.8	5.8	0.0
03:54:01	30 8.0	-94 52.3	119.9	0.9	120.0	815	0.0	26.7	-13.8	73.8	79.8	50.0	27.3	8.4	8.4	12.3
03:54:00	30 8.0	-94 52.3	418.1	434.3	10348*	806	20.3	-10.9	-2.9	73.1	77.2	0.0	209.6	93.9	87.3	207.0
03:54:30	30 7.0	-94 51.2	88.8	78.1	118.2	743	47.9*	2.0	-27.5	924.6	70.0	28.7	9.1	-16.9	-18.9	0.2
03:54:30	30 8.2	-94 50.3	88.3	78.3	118.0	742	47.6*	1.8	-27.7	250.6	70.0	28.9	8.4	7.5	7.5	0.0
03:54:31	30 8.4	-94 50.2	88.7	78.4	118.4	758	0.0	36.0	-8.8	70.8	77.1	50.0	28.0	10.5	10.5	11.7
03:54:30	30 8.4	-94 50.2	419.0	435.3	10348*	748	20.1	-12.9	-3.7	70.3	73.8	0.0	205.6	49.2	85.2	203.5
03:55:00	30 8.7	-94 50.7	-47.1	99.7	110.3	663	330.6*	2.4*	-28.2	934.3	63.5	26.7	8.7	-16.9	-18.9	0.2
03:55:00	30 9.9	-94 49.9	-47.7	99.7	110.5	653	330.2*	2.2*	-28.4	250.6	63.5	27.0	8.3	17.5	17.5	0.0
00:00:00	30 10.1	-94 49.7	-47.2	99.9	110.5	659	0.0	41.9	-4.3	64.6	70.6	50.0	29.8	16.5	16.5	12.0
03:55:00	30 10.1	-94 49.7	418.5	434.8	10348*	659	20.6	-11.9	-3.6	63.7	67.5	0.0	196.0	328.6	84.4	194.5

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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
03:55:30	30 9.5	-94 52.4	-103.5	16.3	104.8	657	276.5*	2.7	-6.2*	932.0	64.4	27.2	9.1	-16.9	-18.9	0.2
03:55:30	30 10.6	-94 51.5	-103.8	16.3	105.1	669	276.1*	2.6	-6.4*	250.6	64.4	27.5	8.5	14.0	14.0	0.0
03:55:31	30 10.9	-94 51.4	-103.6	16.4	104.9	677	0.0	32.1	-8.7	65.4	71.2	50.0	29.5	15.5	15.5	11.7
03:55:30	30 10.9	-94 51.3	419.0	435.3	10348*	678	19.3	-12.1	-3.5	64.7	68.4	0.0	197.4	272.6	91.3	195.8
03:56:00	30 9.5	-94 54.4	-107.8	-6.3	108.0	613	264.7	2.6	-2.3*	934.3	69.6	28.0	8.6	-16.9	-18.9	0.2
03:56:00	30 10.7	-94 53.5	-108.1	-6.3	108.3	622	264.3	2.4	-2.4*	250.6	69.6	28.3	7.9	12.2	12.2	0.0
03:56:00	30 10.9	-94 53.4	-107.9	-6.2	108.1	659	0.0	28.0	-12.1	70.7

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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	30 6.4	-95 7.8	117.1	-16.8	118.3	624	100.5*	2.8	-24.4	935.3	73.9	28.6	8.2	-16.9	-18.9	0.2
04:00:30	30 7.6	-95 7.0	116.8	-16.4	118.0	624	100.1*	2.6	-24.6	250.6	73.9	28.9	7.4	11.4	11.4	0.0
04:00:31	30 7.8	-95 6.8	116.8	-16.2	117.9	648	0.0	31.1	-12.4	74.8	81.3	50.0	27.0	14.0	14.0	12.5
04:00:30	30 7.8	-95 6.8	417.7	433.9	10348*	648	20.1	-13.3	-3.8	74.2	78.1	0.0	211.2	104.9	90.4	208.4
04:01:00	30 6.5	-95 5.6	120.2	5.8	120.4	619	90.1	2.3	3.4	934.8	75.0	29.1	8.4	-16.9	-18.9	0.2
04:01:00	30 7.7	-95 4.8	119.9	6.2	120.1	619	89.8	2.1	3.1	250.6	75.1	29.3	7.5	9.3	9.3	0.0
04:01:01	30 8.0	-95 4.6	120.0	6.4	120.1	646	0.0	25.2	-15.1	76.1	82.1	50.0	26.7	12.7	12.7	12.3
04:01:00	30 8.0	-95 4.6	417.9	434.2	10348*	645	19.8	-11.1	-2.9	75.3	79.6	0.0	212.7	92.0	89.7	209.9
04:01:30	30 6.5	-95 3.3	120.7	-0.8	120.7	614	93.0	2.3	-2.2	935.0	75.2	29.2	8.5	-16.9	-18.9	0.2
04:01:30	30 7.7	-95 2.5	120.5	-0.4	120.5	625	92.9	2.1	-2.3	250.6	75.3	29.5	7.6	9.5	9.5	0.0
04:01:31	30 7.9	-95 2.4	120.4	-0.3	120.4	648	0.0	25.2	-15.2	76.3	82.4	50.0	26.6	12.4	12.4	12.3
04:01:30	30 8.0	-95 2.4	418.1	434.3	10348*	645	20.4	-11.1	-3.0	75.5	79.7	0.0	213.0	95.4	89.6	210.2
04:02:00	30 6.5	-95 1.0	121.3	-0.1	121.3	622	92.6	2.3	-0.4	934.9	75.9	29.3	8.4	-16.9	-18.9	0.2
04:02:00	30 7.7	-95 0.3	121.1	0.3	121.1	622	92.6	2.1	-0.5	250.6	75.9	29.5	7.5	8.9	8.9	0.0
04:02:01	30 8.0	-95 0.1	121.1	0.4	121.1	657	0.0	24.6	-15.6	77.0	83.1	50.0	26.5	12.1	12.1	12.3
04:02:00	30 8.0	-95 0.1	418.0	434.3	10348*	646	21.0	-10.4	-2.7	76.2	80.5	0.0	213.9	94.7	89.8	211.0
04:02:30	30 6.5	-94 58.8	121.6	-0.7	121.6	610	92.8	2.2	-1.0	934.8	76.5	29.3	8.2	-16.9	-18.9	0.2
04:02:30	30 7.7	-94 58.0	121.4	-0.3	121.4	622	92.5	2.0	-1.1	250.6	76.6	29.5	7.3	9.8	9.8	0.0
04:02:31	30 8.0	-94 57.8	121.3	-0.2	121.3	643	0.0	24.0	-16.1	77.6	83.7	50.0	26.3	12.4	12.4	12.5
04:02:30	30 8.0	-94 57.9	417.7	434.0	10348*	647	19.4	-10.7	-2.8	76.9	81.1	0.0	214.8	94.8	90.2	211.7
04:03:00	30 6.5	-94 56.5	121.8	-0.6	121.8	623	92.6	2.2	-1.0	934.9	75.4	29.7	8.9	-16.9	-18.9	0.2
04:03:00	30 7.7	-94 55.7	121.6	-0.1	121.6	620	92.3	2.0	-1.2	250.6	75.5	29.9	8.0	6.9	6.9	0.0
04:03:01	30 8.0	-94 55.6	121.5	-0.1	121.5	642	0.0	24.9	-15.4	76.5	82.6	50.0	26.6	9.3	9.3	11.9
04:03:00	30 8.0	-94 55.6	418.7	435.0	10348*	647	20.2	-10.7	-2.8	75.8	79.9	0.0	213.3	94.4	88.9	210.6
04:03:30	30 6.5	-94 54.2	121.7	0.4	121.7	619	92.2	2.2	-1.1	934.8	76.7	29.3	8.2	-16.9	-18.9	0.2
04:03:30	30 7.7	-94 53.5	121.6	0.8	121.6	621	92.0	2.0	-1.2	250.6	76.7	29.5	7.3	10.8	10.8	0.0
04:03:31	30 8.0	-94 53.3	121.4	0.9	121.4	643	0.0	24.3	-16.0	77.8	83.9	50.0	26.2	13.1	13.1	12.5
04:03:30	30 8.0	-94 53.3	417.7	433.9	10348*	647	20.0	-10.6	-2.7	77.0	81.3	0.0	215.0	94.1	90.3	211.9
04:04:00	30 6.5	-94 52.0	121.4	0.6	121.4	631	92.3	2.1	-1.2	934.8	77.1	28.2	7.1	-16.9	-18.9	0.2
04:04:00	30 7.7	-94 51.2	121.3	1.1	121.3	643	92.3	1.9	-1.4	250.6	77.1	28.5	6.2	13.9	13.9	0.0
04:04:01	30 8.0	-94 51.0	121.1	1.2	121.1	642	0.0	24.0	-16.3	78.2	84.3	50.0	26.1	16.6	16.6	13.5
04:04:00	30 8.0	-94 51.1	416.1	432.3	10348*	647	19.5	-9.7	-2.5	77.4	81.7	0.0	215.5	94.7	90.8	212.0
04:04:30	30 6.5	-94 49.7	121.5	-0.9	121.5	640	92.9	2.0	-0.8	934.7	77.5	28.3	7.1	-16.9	-18.9	0.2
04:04:30	30 7.7	-94 48.9	121.4	-0.4	121.4	643	92.6	1.9	-1.0	250.6	77.5	28.5	6.2	14.0	14.0	0.0
04:04:31	30 8.0	-94 48.8	121.2	-0.3	121.2	646	0.0	23.8	-16.5	78.5	84.6	50.0	26.0	16.4	16.4	13.5
04:04:30	30 8.0	-94 48.8	416.1	432.3	10348*	648	21.0	-9.9	-2.5	77.8	82.1	0.0	216.0	95.2	91.1	212.5
04:05:00	30 6.5	-94 47.4	121.4	-1.3	121.4	637	93.0	2.1	-1.0	934.8	77.6	28.2	7.0	-16.9	-18.9	0.2
04:05:00	30 7.7	-94 46.7	121.3	-0.8	121.3	649	92.7	2.0	-1.1	250.6	77.6	28.4	6.1	14.1	14.1	0.0
04:05:01	30 8.0	-94 46.5	121.0	-0.7	121.0	649	0.1	23.9	-16.5	78.7	84.8	50.0	26.0	16.6	16.6	13.6
04:05:00	30 8.0	-94 46.5	415.9	432.1	10348*	648	17.8	-9.9	-2.6	77.9	82.2	0.0	216.2	95.0	91.3	212.6

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
04:05:30	30 6.4	-94 45.2	121.2	-2.1	121.3	632	93.2	2.2	-1.2*	934.8	76.6	29.4	8.3	-16.9	-18.9	0.2
04:05:30	30 7.7	-94 44.4	121.2	-1.6	121.2	627	93.0	2.0	-1.3*	250.6	76.6	29.6	7.5	9.3	9.3	0.0
04:05:31	30 8.0	-94 44.3	120.9	-1.5	120.9	650	0.0	24.3	-16.0	77.6	83.8	50.0	26.3	11.9	11.9	12.4
04:05:30	30 8.0	-94 44.3	417.9	434.2	10348*	648	20.0	-10.7	-2.8	76.9	81.2	0.0	214.8	94.9	90.7	211.8
04:06:00	30 6.4	-94 42.9	121.4	0.5	121.4	627	92.0	2.1	-1.2	934.8	77.1	28.2	7.1	-16.9	-18.9	0.2
04:06:00	30 7.7	-94 42.1	121.4	1.0	121.4	636	92.1	1.9	-1.4	250.6	77.2	28.4	6.2	14.3	14.3	0.0
04:06:01	30 8.0	-94 42.0	121.1	1.1	121.1	653	0.0	24.1	-16.2	78.2	84.3	50.0	26.1	16.8	16.8	13.5
04:06:00	30 8.0	-94 42.0	416.0	432.2	10348*	648	19.3	-10.1	-2.6	77.5	81.7	0.0	215.6	94.0	90.7	212.1
04:06:30	30 6.4	-94 40.7	121.3	0.6	121.3	619	91.9	2.2	-1.1	934.8	76.4	28.4	7.4	-16.9	-18.9	0.2
04:06:30	30 7.7	-94 39.9	121.2	1.2	121.2	629	91.6	2.0	-1.2	250.6	76.4	28.6	6.5	13.9	13.9	0.0
04:06:31	30 8.0	-94 39.7	120.9	1.3	120.9	653	0.1	23.7	-16.2	77.5	83.6	50.0	26.3	16.4	16.4	13.2
04:06:30	30 8.0	-94 39.8	416.5	432.7	10348*	649	20.0	-10.1	-2.6	76.7	80.9	0.0	214.5	93.7	90.1	211.2
04:07:00	30 6.5	-94 38.4	121.4	0.7	121.4	630	91.7	2.1	-1.0	934.8	77.1	28.2	7.1	-16.9	-18.9	0.2
04:07:00	30 7.7	-94 37.6	121.4	1.2	121.4	631	91.4	2.0	-1.1	250.6	77.1	28.4	6.2	14.1	14.1	0.0
04:07:01	30 8.0	-94 37.5	121.0	1.3	121.0	656	0.0	23.9	-16.3	78.2	84.4	50.0	26.1	16.8	16.8	13.5
04:07:00	30 8.0	-94 37.5	416.1	432.3	10348*	650	19.6	-9.9	-2.5	77.4	81.7	0.0	215.5	93.3	90.7	212.0
04:07:30	30 6.5	-94 36.1	119.5	21.4	121.4	635	80.3*	2.9	-26.2	935.2	76.7	28.3	7.2	-16.9	-18.9	0.2
04:07:30	30 7.8	-94 35.4	119.5	21.9	121.5	637	80.0*	2.7	-26.4	250.6	76.7	28.5	6.3	14.6	14.6	0.0
04:07:31	30 8.1	-94 35.2	119.1	21.9	121.1	654	0.0	29.5	-14.1	77.9	84.2	50.0	26.2	16.9	16.9	13.4
04:07:30	30 8.1	-94 35.3	416.3	432.4	10348*	650	19.8	-9.3	-2.7	77.1	80.8	0.0	215.0	83.2	90.3	211.6
04:08:00	30 7.7	-94 34.5	37.3	115.8	121.6	637	15.8*	2.6	-24.5	935.2	75.7	27.8	7.0	-16.9	-18.9	0.2
04:08:00	30 9.0	-94 33.7	37.3	116.2	122.1	634	15.6*	2.4	-24.7	250.6	75.7	28.1	6.2	14.1	14.1	0.0
04:08:01	30 9.3	-94 33.6	36.9	116.4	122.1	656	0.0	29.1	-13.9	76.9	83.2	50.0	26.5	16.8	16.8	13.6
04:08:00	30 9.3	-94 33.6	416.0	432.1	10348*	649	19.8	-10.6	-3.0	76.0	79.7	0.0	213.6	14.8	88.6	210.2
04:08:30	30 9.5	-94 33.6	99.9	70.6	122.3	699	56.5*	5.1	24.7	926.0	75.8	28.0	7.2	-16.9	-18.9	0.2
04:08:30	30 10.8	-94 32.8	99.9	71.2	122.6	706	56.4*	4.9	24.5	250.6	75.8	28.2	6.3	13.3	13.3	0.0
04:08:31	30 11.1	-94 32.7	99.4	71.3	122.3	728	0.1	31.0	-13.2	77.3	83.6	50.0	26.5	15.0	15.0	13.4
04:08:30	30 11.1	-94 32.7	416.2	432.4	10348*	720	18.5	-9.9	-2.3	76.1	81.6	0.0	213.7	54.5	87.9	210.4
04:09:00	30 9.6	-94 31.5	96.5	-54.5	110.8	900	122.8*	5.9	24.2	904.9	61.9	28.0	10.3	-16.9	-18.9	0.2
04:09:00	30 10.9	-94 30.7	96.7	-53.9	110.8	909	122.6*	5.8	24.0	250.6	61.9	28.3	9.9	1.7	1.7	0.0
04:09:01	30 11.2	-94 30.6	96.2	-53.9	110.3	931	0.1	35.0	-6.8	63.7	69.1	50.0	30.2	4.3	4.3	10.8
04:09:00	30 11.2	-94 30.7	420.8	437.2	10348*	921	19.2	-8.0	-1.8	62.2	67.1	0.0	193.6	122.2	81.9	192.8
04:09:30	30 8.1	-94 30.7	-16.6	-109.4	110.7	945	192.9*	2.9	24.5	901.0	67.5	28.2	9.2	-16.9	-18.9	0.2
04:09:30	30 9.4	-94 29.9	-16.2	-109.0	110.2	946	193.1*	2.7	24.2	250.6	67.5	28.5	8.6	2.9	2.9	0.0
04:09:31	30 9.7	-94 29.8	-16.9	-109.0	110.3	961	0.1	34.0	-9.0	68.7	74.7	50.0	28.7	5.2	5.2	11.6
04:09:30	30 9.7	-94 29.8	419.2	435.5	10348*	962	19.1	-11.9	-2.9	67.8	72.6	0.0	202.0	193.1	89.7	200.3
04:10:00	30 6.9	-94 32.0	-107.1	-17.3	108.5	946	263.1*	2.7	23.4	900.5	68.8	28.4	9.1	-16.9	-18.9	0.2
04:10:00	30 8.2	-94 31.2	-106.8	-17.0	108.2	954	262.8*	2.5	23.2	250.6	68.8	28.7	8.5	2.5	2.5	0.0
04:10:01	30 8.5	-94 31.1	-107.7	-16.9	109.0	969	0.0	33.5	-9.6	69.9	75.9	50.0	28.3	5.0	5.0	11.7
04:10:00	30 8.5	-94 31.1	419.1	435.4	10348*	966	19.5	-12.5	-3.1	69.1	74.1	0.0	203.9	260.7	93.5	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
04:10:30	30 6.9	-94 34.0	-109.3	-7.7	109.5	946	266.7	2.6	-2.4	901.3	70.2	28.7	9.0	-16.9	-18.9	0.2
04:10:30	30 8.2	-94 33.2	-109.0	-7.4	109.2	951	266.4	2.4	-2.5	250.6	70.2	28.9	8.4	2.6	2.6	0.0
04:10:31	30 8.5	-94 33.2	-109.8	-7.2	110.0	971	0.0	27.1	-12.7	71.2	77.1	50.0	28.0	5.0	5.0	11.8
04:10:30	30 8.5	-94 33.1	418.9	435.3	10348*	968	19.1	-11.5	-3.1	70.5	74.4	0.0	205.9	266.2	94.3	203.8
04:11:00	30 6.7	-94 36.1	-109.9	-9.0	110.3	938	265.6	2.6	-0.7	901.3	71.1	28.5	8.7	-16.9	-18.9	0.2
04:11:00	30 8.1	-94 35.3	-109.6	-8.6	109.9	950	265.7	2.4	-0.9	250.6	71.1	28.7	8.0	2.5	2.5	0.0
04:11:01	30 8.4	-94 35.2	-110.5	-8.5	110.8	970	0.0	26.5	-13.3	72.1	78.0	50.0	27.7	4.8	4.8	12.1
04:11:00	30 8.4	-94 35.2	418.4	434.7	10348*	967	20.2	-11.2	-3.0	71.4	75.4	0.0	207.2	264.5	94.6	204.9
04:11:30	30 6.6	-94 38.1	-110.4	-7.6	110.7	941	266.1	2.5	-0.9	901.2	71.6	28.3	8.4	-16.9	-18.9	0.2
04:11:30	30 7.9	-94 37.3	-110.1	-7.3	110.3	952	265.8	2.3	-1.0	250.6	71.6	28.5	7.7	1.5	1.5	0.0
04:11:31	30 8.2	-94 37.3	-111.0	-7.1	111.2	972	0.0	26.4	-13.4	72.6	78.5	50.0	27.6	3.9	3.9	12.3
04:11:30	30 8.2	-94 37.3	418.0	434.2	10348*	967	19.3	-10.9	-2.9	71.9	75.9	0.0	207.9	264.8	94.7	205.4
04:12:00	30 6.5	-94 40.2	-111.4	-6.6	111.6	945	266.5	2.3	-0.9	901.0	72.6	28.3	8.1	-16.9	-18.9	0.2
04:12:00	30 7.8	-94 39.4	-111.0	-6.2	111.2	950	266.2	2.2	-1.0	250.6	72.6	28.5	7.4	2.4	2.4	0.0
04:12:01	30 8.1	-94 39.4	-111.9	-6.1	112.1	969	0.0	26.1	-13.9	73.5	79.5	50.0	27.3	4.8	4.8	12.5
04:12:00	30 8.1	-94 39.3	417.6	433.9	10348*	968	20.7	-10.8	-2.9	72.9	76.9	0.0	209.3	265.0	95.0	206.6
04:12:30	30 6.4	-94 42.3	-112.5	0.2	112.5	930	269.4	2.3	-1.8	901.2	73.9	28.2	7.8	-16.9	-18.9	0.2
04:12:30	30 7.8	-94 41.5	-112.1	0.6	112.1	943	269.1	2.1	-1.9	250.6	73.9	28.4	7.0	3.5	3.5	0.0
04:12:31	30 8.1	-94 41.5	-113.1	0.7	113.1	968	0.0	25.2	-14.7	74.9	80.9	50.0	27.0	5.8	5.8	12.9
04:12:30	30 8.1	-94 41.4	417.0	433.3	10348*	966	22.0	-10.0	-2.6	74.2	78.3	0.0	211.1	267.5	95.7	208.2
04:13:00	30 6.4	-94 44.4	-112.8	-0.3	112.8	939	269.0	2.2	-0.9	901.0	74.7	28.1	7.5	-16.9	-18.9	0.2
04:13:00	30 7.8	-94 43.6	-112.3	0.1	112.3	946	269.1	2.0	-1.0	250.6	74.8	28.4	6.7	4.1	4.1	0.0
04:13:01	30 8.1	-94 43.6	-113.3	0.2	113.3	974	0.0	24.8	-15.1	75.7	81.7	50.0	26.8	6.6	6.6	13.1
04:13:00	30 8.1	-94 43.6	416.7	432.9	10348*	967	20.0	-10.6	-2.8	75.0	79.2	0.0	212.3	266.9	96.5	209.2
04:13:30	30 6.4	-94 46.5	-113.4	-0.3	113.4	939	269.1	2.1	-1.0	901.1	75.4	28.3	7.5	-16.9	-18.9	0.2
04:13:30	30 7.8	-94 45.7	-112.9	0.1	112.9	956	268.8	1.9	-1.1	250.6	75.4	28.5	6.7	3.6	3.6	0.0
04:13:31	30 8.1	-94 45.7	-113.9	0.2	113.9	976	0.0	24.1	-15.6	76.3	82.4	50.0	26.6	6.2	6.2	13.1
04:13:30	30 8.1	-94 45.7	416.7	432.9	10348*	966	18.8	-10.1	-2.7	75.7	79.8	0.0	213.2	267.1	96.7	210.0
04:14:00	30 6.4	-94 48.6	-113.5	-0.5	113.5	957	269.1	2.2	-1.0	901.2	75.6	28.3	7.5	-16.9	-18.9	0.2
04:14:00	30 7.8	-94 47.8	-113.1	-0.0	113.1	961	268.8	2.1	-1.2	250.6	75.7	28.5	6.6	4.0	4.0	0.0
04:14:01	30 8.1	-94 47.8	-114.1	0.1	114.1	977	0.1	24.3	-15.7	76.6	82.7	50.0	26.5	6.2	6.2	13.1
04:14:00	30 8.1	-94 47.8	416.6	432.8	10348*	965	19.8	-10.1	-2.7	76.0	80.1	0.0	213.5	267.3	96.8	210.3
04:14:30	30 6.4	-94 50.7	-113.6	-0.3	113.6	948	269.0	2.1	-0.9	901.0	76.3	28.3	7.4	-16.9	-18.9	0.2
04:14:30	30 7.8	-94 49.9	-113.1	0.2	113.1	961	268.8	1.9	-1.1	250.6	76.3	28.5	6.5	3.8	3.8	0.0
04:14:31	30 8.1	-94 50.0	-114.1	0.3	114.1	976	0.1	24.1	-16.0	77.3	83.3	50.0	26.3	6.3	6.3	13.2
04:14:30	30 8.1	-94 49.9	416.5	432.7	10348*	966	20.1	-9.4	-2.5	76.6	80.8	0.0	214.4	267.1	97.5	211.1
04:15:00	30 6.4	-94 52.9	-114.1	0.1	114.1	950	269.2	2.0	-1.1	901.0	76.7	28.4	7.4	-16.9	-18.9	0.2
04:15:00	30 7.8	-94 52.0	-113.6	0.5	113.6	962	269.2	1.8	-1.3	250.6	76.7	28.6	6.5	3.8	3.8	0.0
04:15:01	30 8.1	-94 52.1	-114.6	0.6	114.6	977	0.1	23.6	-16.4	77.7	83.8	50.0	26.2	6.3	6.3	13.2
04:15:00	30 8.1	-94 52.1	416.4	432.6	10348*	967	19.9	-9.8	-2.6	77.0	81.2	0.0	215.0	267.2	97.6	211.6

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
04:15:30	30 6.4	-94 55.0	-114.6	0.1	114.6	925	269.2	2.1	-0.9	901.1	76.8	28.5	7.5	-16.9	-18.9	0.2
04:15:30	30 7.8	-94 54.1	-114.0	0.5	114.0	938	268.9	1.9	-1.1	250.6	76.8	28.8	6.6	3.5	3.5	0.0
04:15:31	30 8.2	-94 54.3	-115.1	0.7	115.1	975	0.0	23.9	-16.3	77.8	83.8	50.0	26.2	6.1	6.1	13.1
04:15:30	30 8.1	-94 54.2	416.6	432.8	10348*	965	20.7	-10.0	-2.7	77.1	81.3	0.0	215.1	267.2	97.2	211.7
04:16:00	30 6.4	-94 57.1	-114.7	0.0	114.7	927	269.3	2.1	-1.1	901.1	76.0	28.6	7.7	-16.9	-18.9	0.2
04:16:00	30 7.8	-94 56.3	-114.2	0.5	114.2	939	268.9	1.9	-1.3	250.6	76.1	28.9	6.8	3.0	3.0	0.0
04:16:01	30 8.2	-94 56.4	-115.3	0.7	115.3	974	0.0	23.7	-16.1	77.1

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
04:20:30	30 6.2	-95 16.2	-113.1	-2.3	113.2	919	267.7	2.2	-0.9	901.1	75.0	28.2	7.6	-16.9	-18.9	0.2
04:20:30	30 7.7	-95 15.2	-112.4	-1.8	112.4	934	267.5	2.0	-1.0	250.6	75.0	28.5	6.7	-0.5	-0.5	0.0
04:20:31	30 8.1	-95 15.6	-113.5	-1.5	113.5	963	0.1	24.6	-15.4	76.0	82.0	50.0	26.7	3.7	3.7	13.0
04:20:30	30 8.0	-95 15.6	416.8	433.0	10348*	966	20.9	-9.3	-2.4	75.3	79.5	0.0	212.7	265.5	96.5	209.6
04:21:00	30 6.2	-95 18.3	-113.6	-2.2	113.6	928	267.7	2.1	-1.0	901.1	75.9	28.3	7.4	-16.9	-18.9	0.2
04:21:00	30 7.7	-95 17.3	-112.8	-1.7	112.8	932	267.8	1.9	-1.1	250.6	76.0	28.6	6.6	2.2	2.2	0.0
04:21:01	30 8.0	-95 17.7	-113.9	-1.4	113.9	966	0.0	24.0	-15.9	76.9	83.0	50.0	26.4	5.6	5.6	13.2
04:21:00	30 8.0	-95 17.7	416.6	432.8	10348*	966	20.8	-9.8	-2.6	76.3	80.5	0.0	214.0	265.3	97.2	210.7
04:21:30	30 6.1	-95 20.5	-114.0	-2.4	114.1	928	267.5	2.0	-1.0	901.1	76.6	28.5	7.4	-16.9	-18.9	0.2
04:21:30	30 7.6	-95 19.5	-113.2	-1.9	113.2	944	267.3	1.9	-1.2	250.6	76.7	28.7	6.6	3.0	3.0	0.0
04:21:31	30 8.0	-95 19.8	-114.3	-1.7	114.3	965	0.1	23.7	-16.3	77.6	83.7	50.0	26.3	5.4	5.4	13.2
04:21:30	30 8.0	-95 19.8	416.6	432.8	10348*	966	19.7	-10.0	-2.7	77.0	81.2	0.0	214.9	265.0	97.6	211.6
04:22:00	30 6.1	-95 22.6	-114.2	-2.4	114.2	927	267.5	2.2	-1.0	901.2	76.5	28.5	7.5	-16.9	-18.9	0.2
04:22:00	30 7.6	-95 21.6	-113.4	-1.9	113.4	938	267.2	2.0	-1.1	250.6	76.5	28.7	6.6	3.1	3.1	0.0
04:22:01	30 8.0	-95 22.0	-114.5	-1.6	114.5	968	0.0	23.9	-16.2	77.5	83.6	50.0	26.3	5.5	5.5	13.1
04:22:00	30 8.0	-95 21.9	416.6	432.8	10348*	965	20.4	-10.0	-2.7	76.8	81.0	0.0	214.7	264.9	97.3	211.4
04:22:30	30 6.1	-95 24.7	-114.0	-2.2	114.0	932	267.6	2.2	-1.1	901.2	76.0	28.3	7.4	-16.9	-18.9	0.2
04:22:30	30 7.6	-95 23.7	-113.2	-1.7	113.2	932	267.3	2.0	-1.2	250.6	76.1	28.5	6.6	2.8	2.8	0.0
04:22:31	30 7.9	-95 24.1	-114.3	-1.5	114.3	969	0.0	24.1	-16.0	77.0	83.1	50.0	26.4	5.0	5.0	13.2
04:22:30	30 7.9	-95 24.1	416.5	432.8	10348*	964	22.3	-10.4	-2.8	76.4	80.5	0.0	214.1	265.0	96.9	210.8
04:23:00	30 6.0	-95 26.8	-114.2	-0.0	114.2	919	268.6	2.1	-0.7	901.1	75.9	28.3	7.4	-16.9	-18.9	0.2
04:23:00	30 7.6	-95 25.8	-113.3	0.5	113.3	927	268.7	1.9	-0.9	250.6	75.9	28.5	6.5	2.5	2.5	0.0
04:23:01	30 7.9	-95 26.2	-114.4	0.7	114.4	958	0.0	23.9	-15.9	76.9	83.0	50.0	26.4	4.9	4.9	13.2
04:23:00	30 7.9	-95 26.2	416.5	432.7	10348*	965	20.7	-10.1	-2.7	76.2	80.5	0.0	213.9	265.9	96.6	210.7
04:23:30	30 6.1	-95 29.0	-114.5	2.9	114.6	917	269.9	1.9	-0.7	900.9	77.5	28.6	7.4	-16.9	-18.9	0.2
04:23:30	30 7.6	-95 27.9	-113.7	3.4	113.7	932	269.6	1.7	-0.9	250.6	77.6	28.8	6.5	2.9	2.9	0.0
04:23:31	30 8.0	-95 28.4	-114.7	3.6	114.8	959	0.0	22.8	-17.0	78.6	84.7	50.0	26.0	5.3	5.3	13.2
04:23:30	30 8.0	-95 28.4	416.4	432.6	10348*	972	21.4	-9.9	-2.7	77.9	82.2	0.0	216.1	267.1	98.3	212.7
04:24:00	30 6.1	-95 31.1	-114.5	3.5	114.6	922	270.2	1.9	-1.0	901.0	78.2	28.5	7.1	-16.9	-18.9	0.2
04:24:00	30 7.7	-95 30.0	-113.7	4.0	113.7	930	269.9	1.7	-1.1	250.6	78.2	28.7	6.2	3.8	3.8	0.0
04:24:01	30 8.0	-95 30.5	-114.7	4.2	114.8	957	0.0	22.5	-17.4	79.2	85.4	50.0	25.8	6.4	6.4	13.5
04:24:00	30 8.0	-95 30.5	416.1	432.3	10348*	969	20.1	-9.8	-2.6	78.5	82.8	0.0	217.1	267.4	99.0	213.4
04:24:30	30 6.2	-95 33.3	-114.8	3.6	114.9	902	270.1	1.9	-1.0	901.1	77.5	28.3	7.1	-16.9	-18.9	0.2
04:24:30	30 7.7	-95 32.2	-114.0	4.1	114.0	915	269.9	1.7	-1.1	250.6	77.5	28.6	6.2	3.5	3.5	0.0
04:24:31	30 8.1	-95 32.7	-115.0	4.4	115.1	954	0.0	23.0	-16.9	78.5	84.6	50.0	26.0	5.9	5.9	13.5
04:24:30	30 8.1	-95 32.6	416.1	432.3	10348*	968	21.0	-9.9	-2.7	77.8	82.1	0.0	216.1	267.2	97.8	212.5
04:25:00	30 6.3	-95 35.4	-113.4	19.4	115.0	907	278.8*	2.6	25.4	900.0	78.0	28.3	7.0	-16.9	-18.9	0.2
04:25:00	30 7.8	-95 34.3	-112.5	20.0	114.3	914	279.0*	2.4	25.2	250.6	78.0	28.6	6.1	3.4	3.4	0.0
04:25:01	30 8.2	-95 34.8	-113.6	20.1	115.4	958	0.0	31.9	-13.4	79.1	85.5	50.0	25.9	5.6	5.6	13.6
04:25:00	30 8.2	-95 34.8	416.0	432.1	10348*	966	19.9	-10.3	-2.5	78.3	83.8	0.0	216.7	273.7	98.4	213.1

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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
04:25:30	30 7.5	-95 36.9	-24.3	114.5	117.0	876	346.1*	0.8	24.0	903.5	70.7	27.7	8.1	-16.9	-18.9	0.2
04:25:30	30 9.1	-95 35.7	-23.4	115.1	117.4	886	346.0*	0.7	23.8	250.6	70.7	28.0	7.4	3.0	3.0	0.0
00:00:00	30 9.5	-95 36.3	-24.5	115.5	118.0	930	0.1	34.9	-9.5	71.6	77.5	50.0	27.8	5.4	5.4	12.6
04:25:30	30 9.4	-95 36.3	417.5	433.7	10348*	939	20.7	-8.6	-1.9	71.0	75.9	0.0	206.6	339.0	87.5	204.1
04:26:00	30 9.4	-95 36.7	15.2	113.9	114.9	740	5.6	0.6	-0.9	918.3	65.5	27.0	8.6	-16.9	-18.9	0.2
04:26:00	30 11.0	-95 35.5	16.0	114.5	115.6	748	5.5	0.4	-1.0	250.6	65.5	27.3	8.1	11.3	11.3	0.0
04:26:01	30 11.3	-95 36.1	15.1	114.9	115.9	795	0.0	31.3	-9.2	66.4	71.9	50.0	29.2	13.9	13.9	12.1
04:26:00	30 11.3	-95 36.1	418.3	434.6	10348*	808	20.3	-8.4	-2.2	65.8	69.7	0.0	199.1	1.8	82.3	197.3
04:26:30	30 11.2	-95 36.6	-1.4	113.9	113.9	582	357.3	2.4*	-1.3*	933.2	63.5	27.6	9.6	-16.9	-18.9	0.2
04:26:30	30 12.8	-95 35.5	-0.6	114.5	114.5	598	357.4	2.2*	-1.5*	250.6	63.5	27.9	9.1	10.5	10.5	0.0
04:26:31	30 13.2	-95 36.1	-1.4	114.9	114.9	667	0.1	36.9	-6.3	65.0	70.5	50.0	29.8	14.7	14.7	11.3
04:26:30	30 13.2	-95 36.1	419.8	436.1	10348*	666	20.9	-7.4	-1.9	63.8	68.0	0.0	196.1	353.8	81.0	194.8
04:27:00	30 13.1	-95 36.7	-2.7	115.2	115.2	594	357.0	2.9	-1.2	934.1	65.5	28.2	9.7	-16.9	-18.9	0.2
04:27:00	30 14.7	-95 35.5	-2.0	115.8	115.8	610	356.7	2.7	-1.4	250.6	65.5	28.5	9.1	8.7	8.7	0.0
04:27:01	30 15.1	-95 36.1	-2.8	116.2	116.2	659	0.0	28.8	-10.5	66.7	72.2	50.0	29.2	11.3	11.3	11.2
04:27:00	30 15.0	-95 36.1	419.9	436.2	10348*	661	19.9	-9.8	-2.7	65.8	69.6	0.0	199.0	353.3	82.6	197.6
04:27:30	30 14.9	-95 36.7	-3.6	116.2	116.2	576	356.5	2.9	-1.2	934.1	66.8	28.1	9.3	-16.9	-18.9	0.2
04:27:30	30 16.6	-95 35.6	-2.9	116.7	116.8	592	356.2	2.7	-1.3	250.6	66.9	28.4	8.7	10.7	10.7	0.0
04:27:31	30 17.0	-95 36.2	-3.6	117.1	117.2	654	0.0	28.1	-11.1	68.0	73.6	50.0	28.9	13.2	13.2	11.5
04:27:30	30 16.9	-95 36.2	419.3	435.7	10348*	661	21.0	-10.5	-2.8	67.1	71.0	0.0	201.0	352.7	83.4	199.4
04:28:00	30 16.7	-95 36.3	77.8	87.6	117.1	569	44.1*	2.5	24.6	932.8	66.0	28.1	9.4	-16.9	-18.9	0.2
04:28:00	30 18.4	-95 35.1	78.7	88.2	118.2	584	44.2*	2.4	24.5	250.6	66.1	28.4	8.9	10.2	10.2	0.0
04:28:01	30 18.8	-95 35.7	77.9	88.7	118.1	653	0.0	34.1	-8.4	67.4	73.0	50.0	29.1	12.7	12.7	11.4
04:28:00	30 18.8	-95 35.7	419.5	435.9	10348*	663	20.1	-9.2	-2.2	66.3	71.1	0.0	199.8	42.4	81.2	198.3
04:28:30	30 17.3	-95 34.3	113.2	-9.2	113.6	591	98.4	3.9*	-1.9*	934.3	66.5	27.7	9.0	-16.9	-18.9	0.2
04:28:30	30 18.9	-95 33.1	114.2	-8.5	114.5	580	98.1	2.6	-0.2	250.6	66.5	28.0	8.4	14.0	14.0	0.0
04:28:31	30 19.3	-95 33.8	113.5	-8.2	113.8	647	0.0	28.8	-10.8	67.9	73.3	50.0	29.0	16.3	16.3	11.8
04:28:30	30 19.3	-95 33.8	418.9	435.2	10348*	657	20.6	-7.6	-2.0	66.8	70.8	0.0	200.6	102.7	85.7	198.8
04:29:00	30 17.1	-95 32.2	114.0	-10.5	114.5	594	98.9	2.3	-1.2	934.2	67.9	27.9	8.8	-16.9	-18.9	0.2
04:29:00	30 18.7	-95 31.0	114.9	-9.8	115.3	610	98.6	2.1	-1.4	250.6	68.0	28.2	8.2	13.9	13.9	0.0
04:29:01	30 19.1	-95 31.6	114.3	-9.5	114.7	649	0.0	26.5	-12.1	69.0	74.7	50.0	28.6	16.5	16.5	11.9
04:29:00	30 19.1	-95 31.7	418.6	434.9	10348*	660	20.3	-11.4	-3.0	68.2	72.0	0.0	202.6	102.1	86.6	200.7
04:29:30	30 16.9	-95 30.0	117.2	-4.8	117.3	565	95.5	2.5	-3.9	935.2	71.2	28.5	8.6	-16.9	-18.9	0.2
04:29:30	30 18.6	-95 28.8	118.1	-4.1	118.2	582	95.3	2.3	-4.0	250.6	71.3	28.7	7.9	12.8	12.8	0.0
04:29:31	30 19.0	-95 29.5	117.5	-3.9	117.6	647	0.1	25.5	-13.7	72.4	78.1	50.0	27.7	15.5	15.5	12.1
04:29:30	30 19.0	-95 29.5	418.3	434.6	10348*	650	21.0	-10.5	-2.7	71.5	75.4	0.0	207.4	98.7	88.0	205.0
04:30:00	30 16.9	-95 27.8	119.0	0.3	119.0	568	93.0	2.3	-1.0	934.9	72.6	28.8	8.6	-16.9	-18.9	0.2
04:30:00	30 18.6	-95 26.6	120.0	0.9	120.0	596	93.1	2.1	-1.2	250.6	72.6	29.0	7.8	12.0	12.0	0.0
04:30:01	30 19.0	-95 27.2	119.4	1.2	119.4	645	0.1	24.5	-14.6	73.8	79.6	50.0	27.3	14.5	14.5	12.1
04:30:00	30 19.0	-95 27.3	418.3	434.6	10348*	651	21.2	-9.9	-2.5	72.9	77.0	0.0	209.3	96.1	88.1	206.8

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TIME-M99	LATi1	LONGi1	GSui1	GSvi1	GSi1	RA159	HDGi1	PTCHi1	ROLLi1	PSW	PQF1	TT1	TA1	TDM1	TD1	AXBT1
TIME-CG1	LATi2	LONGi2	GSui2	GSvi2	GSi2	RA232	HDGi2	PTCHi2	ROLLi2	PSF	PQF2	TT2	TA2	TDM2	TD2	AXBT2
TIME-CG2	LATcln	LONGcln	GSucln	GSvcln	GScln	ALTcln	PRT5SIDE	PDAF	PDAR	PQAF	PQSF	TT3	TA3	TDM3	TD3	RH1
TIME-GPS	LATash	LONGash	THETA1	THETAE1	PA1	ALTash	PRT5DOWN	PDSF	PDSR	PQR	PQW	LWCJW	IAS	WDi1	WSi1	TAS1
04:30:30	30 16.9	-95 25.6	120.3	1.3	120.3	597	92.9	2.1	-1.3	934.7	74.9	29.4	8.6	-16.9	-18.9	0.2
04:30:30	30 18.6	-95 24.3	121.2	2.0	121.3	588	92.6	1.9	-1.4	250.6	74.9	29.6	7.8	7.7	7.7	0.0
04:30:31	30 19.0	-95 25.0	120.7	2.2	120.7	644	0.0	23.1	-15.9	76.0	82.0	50.0	26.7	9.3	9.3	12.1
04:30:30	30 19.0	-95 25.0	418.4	434.7	10348*	653	20.9	-9.8	-2.5	75.2	79.4	0.0	212.5	96.5	89.8	209.8
04:31:00	30 17.0	-95 23.3	121.4	2.3	121.4	575	92.6	2.0	-1.2	934.7	75.6	29.2	8.3	-16.9	-18.9	0.2
04:31:00	30 18.6	-95 22.0	122.3	2.9	122.3	590	92.3	1.9	-1.3	250.6	75.6	29.4	7.5	8.6	8.6	0.0
04:31:01	30 19.1	-95 22.7	121.8	3.2	121.8	643	0.0	22.8	-16.3	76.7	82.7	50.0	26.5	11.7	11.7	12.4
04:31:00	30 19.1	-95 22.8	417.9	434.1	10348*	653	20.3	-10.5	-2.7	75.9	80.1	0.0	213.5	96.3	89.6	210.6
04:31:30	30 17.0	-95 21.1	122.0	0.7	122.0	593	93.4	2.0	0.9	934.7	76.6	29.2	8.1	-16.9	-18.9	0.2
04:31:30	30 18.7	-95 19.7	122.9	1.3	123.0	590	93.2	1.9	0.7	250.6	76.7	29.4	7.2	9.5	9.5	0.0
04:31:31	30 19.1	-95 20.5	122.4	1.6	122.4	643	0.0	22.8	-16.7	77.6	83.8	50.0	26.3	12.6	12.6	12.6
04:31:30	30 19.1	-95 20.5	417.6	433.8	10348*	652	20.4	-10.9	-2.9	77.0	81.2	0.0	214.9	97.0	90.2	211.8
04:32:00	30 17.0	-95 18.8	122.4	-3.2	122.4	575	95.1	2.0	-1.0	934.7	77.1	29.4	8.2	-16.9	-18.9	0.2
04:32:00	30 18.7	-95 17.4	123.3	-2.6	123.3	591	95.2	1.8	-1.1	250.6	77.1	29.6	7.3	7.7	7.7	0.0
04:32:01	30 19.1	-95 18.2	122.8	-2.3	122.8	646	0.0	22.6	-16.9	78.2	84.3	50.0	26.1	10.4	10.4	12.5
04:32:00	30 19.1	-95 18.2	417.6	433.9	10348*	652	20.9	-10.0	-2.6	77.4	81.7	0.0	215.6	98.9	90.5	212.4
04:32:30	30 16.9	-95 16.5	122.6	-3.5	122.7	597	95.1	2.1	-1.0	934.8	77.3	29.7	8.4	-16.9	-18.9	0.2
04:32:30	30 18.6	-95 15.1	123.5	-2.9	123.6	593	94.8	1.9	-1.1	250.6	77.4	29.9	7.5	5.8	5.8	0.0
04:32:31	30 19.1	-95 15.9	123.1	-2.6	123.1	644	0.0	22.3	-17.2	78.5	84.6	50.0	26.1	8.6	8.6	12.3
04:32:30	30 19.1	-95 15.9	418.0	434.3	10348*	652	19.7	-9.3	-2.4	77.6	81.9	0.0	215.9	98.8	90.5	212.8
04:33:00	30 16.8	-95 14.2	122.8	-3.5	122.8	591	95.1	2.1	-1.1	934.7	77.6	29.4	8.1	-16.9	-18.9	0.2
04:33:00	30 18.6	-95 12.8	123.7	-2.9	123.7	607	94.7	1.9	-1.2	250.6	77.7	29.7	7.2	7.7	7.7	0.0
04:33:01	30 19.0	-95 13.5	123.2	-2.6	123.3	644	0.0	22.4	-17.2	78.7	84.9	50.0	26.0	10.3	10.3	12.6
04:33:00	30 19.0	-95 13.6	417.6	433.8	10348*	653	20.2	-9.9	-2.6	78.0	82.2	0.0	216.3	98.7	90.7	213.1
04:33:30	30 16.8	-95 11.9	123.1	-1.3	123.2	588	93.9	2.0	-1.2	934.7	77.3	29.6	8.3	-16.9	-18.9	0.2
04:33:30	30 18.5	-95 10.5	124.0	-0.7	124.0	605	93.7	1.8	-1.3	250.6	77.4	29.8	7.4	6.5	6.5	0.0
04:33:31	30 19.0	-95 11.2	123.6	-0.5	123.6	645	0.0	22.4	-17.1	78.4	84.5	50.0	26.1	9.4	9.4	12.4
04:33:30	30 19.0	-95 11.3	417.9	434.2	10348*	652	20.0	-10.0	-2.6	77.7	81.9	0.0	215.9	97.3	90.0	212.8
04:34:00	30 16.8	-95 9.6	123.4	-1.0	123.4	609	93.9	1.9	-1.2	934.6	78.4	29.4	7.9	-16.9	-18.9	0.2
04:34:00	30 18.5	-95 8.2	124.3	-0.4	124.3	602	94.0	1.7	-1.3	250.6	78.4	29.6	7.0	7.8	7.8	0.0
04:34:01	30 19.0	-95 8.9	123.9	-0.2	123.9	646	0.0	21.7	-17.8	79.5	85.7	50.0	25.8	11.2	11.2	12.7
04:34:00	30 19.0	-95 9.0	417.3	433.6	10348*	653	21.1	-10.0	-2.7	78.7	83.0	0.0	217.3	97.5	91.0	214.0
04:34:30	30 16.8	-95 7.3	123.9	-0.6	123.9	598	93.8	1.9	-1.1	934.6	78.9	29.2	7.7	-16.9	-18.9	0.2
04:34:30	30 18.5	-95 5.9	124.7	-0.1	124.7	616	93.6	1.7	-1.3	250.6	78.9	29.4	6.7	9.9	9.9	0.0
04:34:31	30 19.0	-95 6.6	124.4	0.2	124.4	645	0.0	21.6	-18.0	80.0	86.1	50.0	25.7	12.6	12.6	13.0
04:34:30	30 19.0	-95 6.6	416.9	433.1	10348*	652	20.6	-9.5	-2.5	79.2	83.6	0.0	218.0	97.7	91.0	214.4
04:35:00	30 16.8	-95 5.0	124.1	-1.2	124.1	609	93.7	1.8	-1.0	934.6	79.6	29.2	7.5	-16.9	-18.9	0.2
04:35:00	30 18.5	-95 3.5	124.9	-0.6	124.9	606	93.4	1.7	-1.1	250.6	79.7	29.4	6.5	10.0	10.0	0.0
04:35:01	30 19.0	-95 4.3	124.6	-0.4	124.6	646	0.0	21.4	-18.4	80.7	86.9	50.0	25.5	13.1	13.1	13.1
04:35:00	30 19.0	-95 4.3	416.6	432.8	10348*	652	19.0	-10.0	-2.7	79.9	84.4	0.0	219.0	97.0	91.6	215.3

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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
04:35:30	30 16.7	-95 2.7	124.0	-1.8	124.0	613	93.5	1.8	-0.9	934.5	79.9	29.3	7.5	-16.9	-18.9	0.2
04:35:30	30 18.5	-95 1.2	124.9	-1.3	124.9	609	93.3	1.6	-1.0	250.6	79.9	29.5	6.5	10.4	10.4	0.0
04:35:31	30 19.0	-95 1.9	124.6	-1.0	124.6	648	0.0	21.0	-18.7	80.9	87.1	50.0	25.4	13.0	13.0	13.1
04:35:30	30 19.0	-95 2.0	416.6	432.8	10348*	653	20.2	-10.0	-2.7	80.2	84.5	0.0	219.3	96.0	91.8	215.6
04:36:00	30 16.7	-95 0.3	124.2	-0.7	124.2	610	92.8	1.9	-1.3	934.7	80.1	29.5	7.7	-16.9	-18.9	0.2
04:36:00	30 18.5	-94 58.9	125.0	-0.1	125.0	608	92.9	1.7	-1.5	250.6	80.1	29.7	6.7	9.2	9.2	0.0
04:36:01	30 19.0	-94 59.6	124.8	0.1	124.8	649	0.0	21.1	-18.7	81.1

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
04:40:30	30 16.6	-94 39.4	125.2	-0.5	125.2	609	92.8	1.8	-1.0	934.5	81.9	28.7	6.5	-16.9	-18.9	0.3
04:40:30	30 18.5	-94 37.8	125.9	-0.0	125.9	625	92.5	1.6	-1.2	250.6	81.9	28.9	5.4	13.9	13.9	0.0
04:40:31	30 19.0	-94 38.5	125.9	0.1	125.9	651	0.0	20.2	-19.7	82.9	89.2	50.0	24.9	16.5	16.5	14.1
04:40:30	30 19.0	-94 38.6	415.2	431.3	10348*	653	19.1	-9.6	-2.6	82.2	86.7	0.0	221.9	95.4	92.6	217.6
04:41:00	30 16.6	-94 37.0	125.3	-0.6	125.3	614	92.7	1.6	-1.0	934.4	82.7	28.5	6.2	-16.9	-18.9	0.3
04:41:00	30 18.5	-94 35.4	126.0	-0.2	126.0	630	92.4	1.5	-1.1	250.6	82.7	28.7	5.1	14.4	14.4	0.0
04:41:01	30 19.0	-94 36.2	126.0	-0.1	126.0	649	0.1	19.8	-20.1	83.9	90.1	50.0	24.7	16.8	16.8	14.4
04:41:00	30 19.0	-94 36.2	414.7	430.8	10348*	654	17.6	-8.5	-2.2	83.0	87.6	0.0	223.0	95.2	93.4	218.5
04:41:30	30 16.6	-94 34.7	125.3	-0.7	125.3	610	92.7	1.7	-1.0	934.5	82.8	28.6	6.3	-16.9	-18.9	0.3
04:41:30	30 18.5	-94 33.1	126.0	-0.3	126.0	626	92.5	1.5	-1.1	250.6	82.8	28.8	5.2	14.5	14.5	0.0
04:41:31	30 19.0	-94 33.8	126.0	-0.2	126.1	645	0.0	19.5	-20.2	83.9	90.2	50.0	24.7	17.1	17.1	14.3
04:41:30	30 19.0	-94 33.9	414.8	431.0	10348*	653	18.7	-9.0	-2.3	83.1	87.7	0.0	223.1	95.2	93.6	218.7
04:42:00	30 16.6	-94 32.4	125.3	-0.6	125.3	613	92.7	1.5	-1.0	934.4	83.3	28.5	5.8	-16.9	-18.9	0.3
04:42:00	30 18.4	-94 30.7	126.0	-0.1	126.0	628	92.8	1.3	-1.2	250.6	83.4	28.5	4.7	14.7	14.7	0.0
04:42:01	30 19.0	-94 31.5	126.1	-0.0	126.1	647	0.0	19.2	-20.6	84.4	90.8	50.0	24.5	17.4	17.4	14.8
04:42:00	30 19.0	-94 31.5	414.2	430.3	10348*	654	18.1	-9.1	-2.4	83.6	88.3	0.0	223.8	95.3	94.0	219.1
04:42:30	30 16.6	-94 30.0	124.5	-0.7	124.5	611	92.7	1.7	-1.2	934.7	81.8	28.3	6.2	-16.9	-18.9	0.3
04:42:30	30 18.4	-94 28.4	125.1	-0.2	125.1	626	92.4	1.5	-1.4	250.6	81.8	28.5	5.1	14.7	14.7	0.0
04:42:31	30 19.0	-94 29.1	125.2	-0.2	125.2	647	0.0	20.4	-19.5	82.8	89.1	50.0	24.9	16.9	16.9	14.4
04:42:30	30 19.0	-94 29.1	414.7	430.8	10348*	652	18.7	-10.0	-2.7	82.1	86.6	0.0	221.8	94.9	93.1	217.4
04:43:00	30 16.5	-94 27.7	123.7	-0.7	123.7	612	92.5	1.8	-0.9	934.9	79.8	28.3	6.6	-16.9	-18.9	0.3
04:43:00	30 18.4	-94 26.0	124.3	-0.3	124.3	629	92.2	1.6	-1.1	250.6	79.9	28.5	5.6	13.4	13.4	0.0
04:43:01	30 19.0	-94 26.8	124.4	-0.3	124.4	643	0.1	21.4	-18.4	80.9	87.1	50.0	25.4	16.0	16.0	14.0
04:43:00	30 19.0	-94 26.8	415.3	431.4	10348*	651	19.0	-9.3	-2.5	80.2	84.6	0.0	219.2	94.5	91.6	215.2
04:43:30	30 16.5	-94 25.4	123.1	-0.9	123.1	610	92.5	1.8	-1.0	934.9	79.3	28.3	6.7	-16.9	-18.9	0.3
04:43:30	30 18.4	-94 23.7	123.7	-0.5	123.7	626	92.3	1.6	-1.2	250.6	79.3	28.5	5.7	13.3	13.3	0.0
04:43:31	30 19.0	-94 24.5	123.9	-0.4	123.9	645	0.1	21.6	-18.2	80.4	86.6	50.0	25.6	16.0	16.0	13.9
04:43:30	30 19.0	-94 24.5	415.4	431.6	10348*	651	18.0	-9.4	-2.5	79.6	84.0	0.0	218.5	94.3	91.6	214.6
04:44:00	30 16.5	-94 23.1	122.6	-1.0	122.6	607	92.5	1.9	-1.0	935.0	78.3	28.2	6.8	-16.9	-18.9	0.3
04:44:00	30 18.4	-94 21.4	123.2	-0.6	123.2	626	92.6	1.7	-1.2	250.6	78.4	28.4	5.9	13.5	13.5	0.0
04:44:01	30 18.9	-94 22.1	123.4	-0.5	123.4	646	0.1	22.1	-17.6	79.4	85.6	50.0	25.8	16.1	16.1	13.8
04:44:00	30 18.9	-94 22.2	415.6	431.8	10348*	650	19.0	-9.9	-2.7	78.6	82.9	0.0	217.2	94.1	90.9	213.4
04:44:30	30 16.5	-94 20.8	122.2	-0.7	122.2	608	92.4	2.0	-1.1	935.1	77.4	28.3	7.1	-16.9	-18.9	0.3
04:44:30	30 18.4	-94 19.1	122.8	-0.4	122.8	625	92.1	1.8	-1.3	250.6	77.4	28.5	6.2	13.8	13.8	0.0
04:44:31	30 18.9	-94 19.8	123.0	-0.1	123.0	646	0.0	22.2	-17.2	78.5	84.6	50.0	26.1	16.4	16.4	13.5
04:44:30	30 18.9	-94 19.9	416.1	432.3	10348*	650	18.6	-9.0	-2.3	77.7	82.0	0.0	215.9	94.3	90.3	212.4
04:45:00	30 16.6	-94 18.5	116.2	37.2	122.0	618	72.5*	2.4	-25.8	935.2	76.9	28.3	7.2	-16.9	-18.9	0.2
04:45:00	30 18.5	-94 16.8	116.7	37.4	122.6	636	72.1*	2.3	-25.9	250.6	76.9	28.5	6.3	13.8	13.8	0.0
04:45:01	30 19.0	-94 17.6	117.0	37.9	123.0	651	0.1	27.2	-15.0	77.9	84.3	50.0	26.2	16.2	16.2	13.4
04:45:00	30 19.0	-94 17.6	416.2	432.4	10348*	653	18.5	-9.9	-2.9	77.3	80.9	0.0	215.3	74.7	89.8	211.8

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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
04:45:30	30 18.0	-94 17.1	23.1	117.8	120.1	613	9.3*	3.6*	-22.0*	935.6	75.7	28.7	7.8	-16.9	-18.9	0.2
04:45:30	30 19.9	-94 15.4	23.6	118.1	120.4	633	8.9*	2.2	-22.5*	250.6	75.8	28.9	7.0	11.1	11.1	0.0
04:45:31	30 20.4	-94 16.1	23.8	118.3	120.7	648	0.0	27.6	-14.4	76.7	83.0	50.0	26.5	13.7	13.7	12.8
04:45:30	30 20.4	-94 16.1	417.1	433.4	10348*	650	19.0	-10.6	-3.1	76.1	79.7	0.0	213.7	8.3	90.5	210.6
04:46:00	30 19.9	-94 17.0	-0.5	119.2	119.2	623	358.7	2.1	-1.1	935.0	76.1	29.1	8.1	-16.9	-18.9	0.3
04:46:00	30 21.8	-94 15.3	-0.1	119.5	119.5	640	358.5	1.9	-1.2	250.6	76.2	29.3	7.3	9.6	9.6	0.0
04:46:01	30 22.4	-94 16.0	0.1	119.6	119.6	647	0.0	22.7	-16.5	77.2	83.3	50.0	26.4	12.5	12.5	12.5
04:46:00	30 22.4	-94 16.0	417.6	433.9	10348*	657	18.8	-10.3	-2.7	76.5	80.7	0.0	214.2	356.3	92.1	211.2
04:46:30	30 21.8	-94 17.0	-1.1	118.9	118.9	620	358.3	2.0	-1.2	935.0	76.0	29.0	8.0	-16.9	-18.9	0.2
04:46:30	30 23.8	-94 15.3	-0.7	119.1	119.1	637	358.4	1.8	-1.3	250.6	76.1	29.2	7.2	10.1	10.1	0.0
04:46:31	30 24.3	-94 16.0	-0.5	119.2	119.2	644	0.1	22.8	-16.5	77.2	83.2	50.0	26.4	12.8	12.8	12.6
04:46:30	30 24.3	-94 16.0	417.5	433.7	10348*	657	18.6	-9.3	-2.5	76.4	80.5	0.0	214.1	355.9	92.3	211.0
04:47:00	30 23.8	-94 17.0	-1.6	118.8	118.8	618	358.0	2.0	-1.0	935.0	75.8	28.7	7.9	-16.9	-18.9	0.2
04:47:00	30 25.7	-94 15.3	-1.2	119.0	119.0	636	357.7	1.9	-1.2	250.6	75.8	29.0	7.0	10.2	10.2	0.0
04:47:01	30 26.3	-94 16.0	-1.0	119.1	119.1	647	0.0	22.8	-16.4	76.9	82.9	50.0	26.5	12.9	12.9	12.8
04:47:00	30 26.2	-94 16.0	417.2	433.5	10348*	656	19.3	-9.9	-2.6	76.1	80.3	0.0	213.7	355.3	92.0	210.6
04:47:30	30 25.7	-94 17.1	-4.9	118.3	118.4	617	356.0*	2.4	-17.0*	935.3	75.4	28.7	7.9	-16.9	-18.9	0.2
04:47:30	30 27.6	-94 15.3	-4.5	118.6	118.6	633	355.8*	2.3	-17.1*	250.6	75.4	28.9	7.1	10.6	10.6	0.0
04:47:31	30 28.2	-94 16.0	-3.8	118.7	118.7	647	0.1	25.7	-15.3	75.9	82.6	50.0	26.6	13.4	13.4	12.7
04:47:30	30 28.2	-94 16.0	417.3	433.6	10348*	649	18.8	-16.8	-4.8	75.6	79.6	0.0	213.2	353.5	91.8	210.2
04:48:00	30 27.2	-94 18.2	-103.9	42.8	112.4	615	290.1*	2.6	-24.8	935.5	73.5	28.5	8.1	-16.9	-18.9	0.3
04:48:00	30 29.1	-94 16.5	-103.5	43.0	112.0	630	289.6*	2.4	-25.0	250.6	73.5	28.7	7.3	10.7	10.7	0.0
04:48:01	30 29.6	-94 17.2	-103.3	43.0	111.9	642	0.0	29.1	-13.1	74.3	80.7	50.0	27.1	13.3	13.3	12.6
04:48:00	30 29.6	-94 17.1	417.6	433.8	10348*	652	18.0	-12.6	-3.7	73.8	77.4	0.0	210.5	288.7	95.5	207.8
04:48:30	30 27.3	-94 20.3	-111.1	-2.1	111.1	607	268.0	2.2	-1.1	935.2	74.7	28.2	7.6	-16.9	-18.9	0.3
04:48:30	30 29.2	-94 18.5	-110.7	-2.0	110.7	624	267.7	2.0	-1.2	250.6	74.7	28.4	6.8	12.2	12.2	0.0
04:48:31	30 29.8	-94 19.2	-110.5	-2.0	110.5	642	0.1	23.5	-15.7	75.7	81.7	50.0	26.8	15.0	15.0	13.0
04:48:30	30 29.8	-94 19.2	416.8	433.0	10348*	650	17.9	-9.9	-2.6	75.0	79.1	0.0	212.3	265.9	98.1	209.2
04:49:00	30 27.1	-94 22.4	-110.9	-2.4	110.9	607	268.0	2.2	3.6*	935.1	74.6	27.8	7.3	-16.9	-18.9	0.3
04:49:00	30 29.1	-94 20.6	-110.5	-2.3	110.5	624	268.1	2.0	3.4*	250.6	74.6	28.0	6.4	14.0	14.0	0.0
04:49:01	30 29.6	-94 21.3	-110.3	-2.3	110.3	650	0.1	24.0	-15.5	75.7	81.7	50.0	26.8	16.5	16.5	13.3
04:49:00	30 29.6	-94 21.2	416.3	432.5	10348*	649	17.8	-10.5	-2.6	74.9	79.2	0.0	212.1	265.6	98.1	208.9
04:49:30	30 27.2	-94 24.4	-110.8	5.9	111.0	605	271.9	2.2	-0.6	935.1	73.9	27.7	7.3	-16.9	-18.9	0.3
04:49:30	30 29.2	-94 22.6	-110.4	6.1	110.6	623	271.6	2.0	-0.8	250.6	73.9	27.9	6.5	14.0	14.0	0.0
04:49:31	30 29.7	-94 23.3	-110.2	6.1	110.4	640	0.0	23.9	-15.3	75.0	81.0	50.0	27.0	16.4	16.4	13.3
04:49:30	30 29.7	-94 23.3	416.3	432.5	10348*	651	18.8	-9.9	-2.6	74.2	78.4	0.0	211.1	269.5	97.2	208.0
04:50:00	30 27.3	-94 26.5	-111.0	4.5	111.1	609	270.9	2.3	-4.7	935.2	73.4	27.6	7.4	-16.9	-18.9	0.3
04:50:00	30 29.3	-94 24.7	-110.6	4.7	110.7	626	270.6	2.1	-4.8	250.6	73.4	27.9	6.6	13.4	13.4	0.0
04:50:01	30 29.8	-94 25.4	-110.4	4.6	110.5	641	0.0	23.9	-15.1	74.5	80.4	50.0	27.1	16.1	16.1	13.2
04:50:00	30 29.8	-94 25.4	416.5	432.6	10348*	650	18.3	-10.4	-2.7	73.7	77.7	0.0	210.5	268.5	96.4	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
04:50:30	30 27.3	-94 28.6	-111.2	-1.5	111.2	603	268.0	2.2	-0.9	935.1	73.7	27.6	7.3	-16.9	-18.9	0.3
04:50:30	30 29.3	-94 26.8	-110.9	-1.3	110.9	621	267.7	2.0	-1.1	250.6	73.8	27.9	6.5	13.3	13.3	0.0
04:50:31	30 29.8	-94 27.5	-110.6	-1.4	110.6	639	0.0	23.8	-15.3	74.8	80.8	50.0	27.0	15.8	15.8	13.3
04:50:30	30 29.8	-94 27.4	416.4	432.6	10348*	651	18.5	-10.3	-2.7	74.0	78.1	0.0	210.9	265.4	96.7	207.8
04:51:00	30 27.3	-94 30.7	-111.7	2.7	111.7	597	269.9	2.2	-0.7	935.1	73.5	27.6	7.3	-16.9	-18.9	0.3
04:51:00	30 29.3	-94 28.9	-111.3	2.9	111.4	612	270.0	2.0	-0.8	250.6	73.5	27.8	6.5	13.4	13.4	0.0
04:51:01	30 29.8	-94 29.5	-111.0	2.8	111.1	657	0.1	24.0	-15.1	74.6	80.5	50.0	27.1	15.9	15.9	13.3
04:51:00	30 29.8	-94 29.5	416.3	432.5	10348*	651	17.9	-9.9	-2.6	73.8	77.9	0.0	210.5	267.1	95.9	207.5
04:51:30	30 27.4	-94 32.8	-112.3	3.7	112.3	597	270.3	2.1	-0.9	935.0	74.3	27.7	7.2	-16.9	-18.9	0.3
04:51:30	30 29.3	-94 30.9	-111.9	3.9	112.0	613	270.0	1.9	-1.0	250.6	74.3	27.9	6.4	13.1	13.1	0.0
04:51:31	30 29.9	-94 31.6	-111.6	3.8	111.7	658	0.1	23.3	-15.6	75.4	81.3	50.0	26.9	15.5	15.5	13.4
04:51:30	30 29.9	-94 31.6	416.3	432.5	10348*	652	18.1	-10.1	-2.6	74.6	78.7	0.0	211.7	267.3	96.4	208.5
04:52:00	30 27.4	-94 34.9	-112.6	4.4	112.7	589	270.4	2.1	-0.9	934.9	75.0	27.7	7.1	-16.9	-18.9	0.3
04:52:00	30 29.4	-94 33.1	-112.3	4.5	112.4	610	270.1	1.9	-1.1	250.6	75.0	28.0	6.3	13.5	13.5	0.0
04:52:01	30 29.9	-94 33.7	-112.0	4.4	112.1	658	0.0	23.2	-15.9	76.1	82.1	50.0	26.7	16.2	16.2	13.5
04:52:00	30 29.9	-94 33.7	416.1	432.3	10348*	653	18.7	-9.9	-2.5	75.3	79.5	0.0	212.7	267.3	96.8	209.4
04:52:30	30 27.5	-94 37.0	-112.7	5.1	112.8	586	270.6	2.1	-0.9	934.9	74.9	27.6	7.0	-16.9	-18.9	0.3
04:52:30	30 29.5	-94 35.2	-112.5	5.3	112.6	603	270.4	1.9	-1.0	250.6	74.9	27.9	6.2	14.0	14.0	0.0
04:52:31	30 30.0	-94 35.8	-112.1	5.2	112.2	648	0.1	23.4	-15.8	76.0	82.0	50.0	26.7	16.4	16.4	13.6
04:52:30	30 30.0	-94 35.8	416.0	432.1	10348*	653	18.9	-10.5	-2.7	75.2	79.4	0.0	212.6	267.2	96.6	209.2
04:53:00	30 27.6	-94 39.1	-113.1	5.7	113.3	586	270.6	2.1	-0.9	934.9	75.9	27.8	6.9	-16.9	-18.9	0.3
04:53:00	30 29.6	-94 37.3	-112.9	5.8	113.0	604	270.7	1.9	-1.0	250.6	76.0	28.0	6.1	14.7	14.7	0.0
04:53:01	30 30.1	-94 37.9	-112.5	5.7	112.7	645	0.1	22.5	-16.6	77.1	83.1	50.0	26.4	17.3	17.3	13.7
04:53:00	30 30.1	-94 37.9	415.8	432.0	10348*	652	18.2	-9.0	-2.3	76.3	80.5	0.0	213.9	267.1	97.5	210.5
04:53:30	30 27.7	-94 41.2	-113.5	5.8	113.6	587	270.8	2.1	-1.0	934.9	75.9	27.9	7.1	-16.9	-18.9	0.3
04:53:30	30 29.7	-94 39.4	-113.2	5.9	113.4	604	270.5	1.9	-1.1	250.6	76.0	28.1	6.2	14.5	14.5	0.0
04:53:31	30 30.2	-94 40.0	-112.8	5.8	113.0	644	0.0	22.5	-16.6	77.0	83.1	50.0	26.4	16.9	16.9	13.5
04:53:30	30 30.2	-94 40.0	416.0	432.2	10348*	652	18.6	-10.0	-2.7	76.3	80.5	0.0	214.0	267.3	97.2	210.6
04:54:00	30 27.8	-94 43.3	-113.8	6.1	114.0	583	270.8	2.0	-0.9	934.8	76.1	27.8	6.9	-16.9	-18.9	0.3
04:54:00	30 29.8	-94 41.5	-113.6	6.3	113.8	600	270.5	1.8	-1.1	250.6	76.1	28.0	6.0	14.6	14.6	0.0
04:54:01	30 30.3	-94 42.2	-113.2	6.2	113.4	643	0.0	22.5	-16.7	77.2	83.2	50.0	26.4	17.0	17.0	13.7
04:54:00	30 30.3	-94 42.1	415.8	431.9	10348*	653	19.2	-9.4	-2.4	76.4	80.6	0.0	214.2	267.1	97.0	210.7
04:54:30	30 27.8	-94 45.5	-114.1	0.9	114.1	584	268.2	1.9	-0.9	934.7	76.9	27.9	6.8	-16.9	-18.9	0.3
04:54:30	30 29.8	-94 43.6	-113.9	1.1	113.9	601	267.9	1.7	-1.0	250.6	76.9	28.1	6.0	14.5	14.5	0.0
04:54:31	30 30.3	-94 44.3	-113.5	1.0	113.5	652	0.1	22.1	-17.1	77.9	84.0	50.0	26.2	17.0	17.0	13.7
04:54:30	30 30.3	-94 44.3	415.7	431.8	10348*	654	19.1	-9.7	-2.5	77.2	81.4	0.0	215.2	264.6	97.8	211.6
04:55:00	30 27.8	-94 47.6	-114.0	0.8	114.0	596	268.3	1.8	-0.9	934.6	78.9	29.2	7.6	-16.9	-18.9	0.3
04:55:00	30 29.8	-94 45.8	-113.9	1.0	113.9	614	268.3	1.6	-1.1	250.6	78.9	29.4	6.7	9.9	9.9	0.0
04:55:01	30 30.3	-94 46.4	-113.4	0.8	113.4	650	0.0	21.2	-18.2	80.0	86.2	50.0	25.7	12.6	12.6	13.0
04:55:00	30 30.3	-94 46.4	416.8	433.1	10348*	656	18.3	-9.6	-2.6	79.2	83.5	0.0	218.0	265.0	100.6	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
04:55:30	30 27.8	-94 49.8	-113.8	0.7	113.8	596	268.4	2.0	-0.9	934.7	78.3	29.3	7.9	-16.9	-18.9	0.3
04:55:30	30 29.8	-94 47.9	-113.6	0.9	113.6	614	268.2	1.8	-1.0	250.6	78.3	29.5	6.9	8.7	8.7	0.0
04:55:31	30 30.3	-94 48.5	-113.2	0.7	113.2	661	0.1	21.9	-17.7	79.4	85.5	50.0	25.8	11.3	11.3	12.8
04:55:30	30 30.3	-94 48.5	417.2	433.5	10348*	654	19.0	-9.7	-2.5	78.6	83.0	0.0	217.2	265.3	100.2	213.8
04:56:00	30 27.9	-94 51.9	-113.7	0.8	113.7	611	268.3	1.9	-0.8	934.7	78.4	29.3	7.8	-16.9	-18.9	0.3
04:56:00	30 29.8	-94 50.0	-113.5	1.0	113.5	627	268.0	1.7	-1.0	250.6	78.4	29.5	6.9	8.8	8.8	0.0
04:56:01	30 30.4	-94 50.7	-113.1	0.8	113.1	657	0.0	21.4	-17.9	79.4

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
05:00:30	30 28.1	-95 11.1	-113.5	1.5	113.5	552	267.7	1.9	-1.1	934.8	78.1	29.3	7.9	-16.9	-18.9	0.3
05:00:30	30 30.1	-95 9.2	-113.5	1.7	113.5	574	267.4	1.7	-1.2	250.6	78.1	29.6	7.0	8.9	8.9	0.0
05:00:31	30 30.6	-95 9.8	-112.9	1.5	113.0	648	0.1	21.0	-18.0	79.2	85.3	50.0	25.9	11.7	11.7	12.7
05:00:30	30 30.6	-95 9.7	417.3	433.5	10348*	652	19.3	-9.2	-2.4	78.4	82.7	0.0	216.9	263.5	100.5	213.6
05:01:00	30 28.1	-95 13.2	-113.4	1.8	113.5	548	267.8	1.9	-0.9	934.8	78.1	29.4	8.0	-16.9	-18.9	0.3
05:01:00	30 30.2	-95 11.4	-113.5	2.1	113.5	565	267.9	1.7	-1.1	250.6	78.1	29.6	7.0	8.2	8.2	0.0
05:01:01	30 30.6	-95 11.9	-112.9	1.8	112.9	646	0.1	21.4	-17.9	79.2	85.3	50.0	25.9	11.6	11.6	12.7
05:01:00	30 30.6	-95 11.9	417.3	433.6	10348*	652	20.0	-9.4	-2.5	78.4	82.7	0.0	216.9	263.5	100.5	213.6
05:01:30	30 28.2	-95 15.3	-113.3	2.1	113.3	562	267.9	1.9	-1.2	934.8	77.8	29.5	8.1	-16.9	-18.9	0.3
05:01:30	30 30.2	-95 13.5	-113.4	2.4	113.4	579	267.6	1.7	-1.4	250.6	77.8	29.7	7.2	7.5	7.5	0.0
05:01:31	30 30.7	-95 14.0	-112.8	2.1	112.9	635	0.1	21.3	-17.8	78.9	85.0	50.0	26.0	10.4	10.4	12.5
05:01:30	30 30.7	-95 14.0	417.6	433.9	10348*	651	19.6	-9.2	-2.4	78.1	82.3	0.0	216.4	263.5	100.3	213.2
05:02:00	30 28.2	-95 17.4	-113.3	2.3	113.4	541	267.8	1.9	-0.9	934.9	77.6	29.7	8.4	-16.9	-18.9	0.3
05:02:00	30 30.2	-95 15.6	-113.4	2.6	113.5	558	267.5	1.7	-1.1	250.6	77.7	30.0	7.5	5.1	5.1	0.0
05:02:01	30 30.7	-95 16.1	-112.9	2.3	112.9	624	0.1	21.2	-17.8	78.7	84.8	50.0	26.0	7.8	7.8	12.3
05:02:00	30 30.7	-95 16.1	418.0	434.3	10348*	651	20.0	-9.8	-2.6	77.9	82.2	0.0	216.3	263.1	100.3	213.2
05:02:30	30 28.2	-95 19.6	-113.2	2.2	113.2	511	267.9	2.0	-1.1	935.0	77.1	29.8	8.6	-16.9	-18.9	0.3
05:02:30	30 30.3	-95 17.7	-113.3	2.5	113.3	533	267.6	1.8	-1.2	250.6	77.1	30.0	7.7	5.5	5.5	0.0
05:02:31	30 30.7	-95 18.2	-112.7	2.2	112.7	649	0.1	21.7	-17.3	78.1	84.2	50.0	26.1	7.9	7.9	12.1
05:02:30	30 30.7	-95 18.2	418.3	434.6	10348*	650	19.9	-10.4	-2.8	77.4	81.6	0.0	215.5	263.3	99.8	212.5
05:03:00	30 28.3	-95 21.7	-113.1	2.0	113.2	508	267.9	1.9	-1.1	934.9	77.2	29.5	8.3	-16.9	-18.9	0.3
05:03:00	30 30.3	-95 19.8	-113.3	2.4	113.3	526	268.0	1.7	-1.3	250.6	77.2	29.7	7.4	9.8	9.8	0.0
05:03:01	30 30.8	-95 20.3	-112.7	2.1	112.7	647	0.0	21.4	-17.5	78.3	84.4	50.0	26.1	12.9	12.9	12.4
05:03:00	30 30.8	-95 20.3	417.8	434.1	10348*	650	20.5	-9.5	-2.5	77.5	81.7	0.0	215.7	263.5	99.9	212.6
05:03:30	30 28.3	-95 23.8	-113.0	1.7	113.0	515	267.8	1.9	-0.9	934.8	78.0	29.5	8.1	-16.9	-18.9	0.3
05:03:30	30 30.3	-95 22.0	-113.1	2.0	113.1	532	267.5	1.7	-1.1	250.6	78.0	29.8	7.2	12.2	12.2	0.0
05:03:31	30 30.8	-95 22.5	-112.5	1.7	112.5	647	0.0	21.3	-17.8	79.0	85.2	50.0	25.9	13.9	13.9	12.5
05:03:30	30 30.8	-95 22.4	417.6	433.8	10348*	651	19.2	-10.2	-2.7	78.3	82.6	0.0	216.7	263.4	101.0	213.5
05:04:00	30 28.3	-95 25.9	-113.0	2.0	113.0	536	267.8	1.9	-1.0	934.8	77.6	29.9	8.5	-16.9	-18.9	0.3
05:04:00	30 30.4	-95 24.1	-113.1	2.3	113.2	552	267.5	1.7	-1.1	250.6	77.6	30.1	7.6	7.9	7.9	0.0
05:04:01	30 30.8	-95 24.6	-112.5	2.0	112.6	644	0.0	21.4	-17.6	78.7	84.8	50.0	26.0	10.5	10.5	12.2
05:04:00	30 30.8	-95 24.5	418.2	434.5	10348*	650	19.8	-9.6	-2.5	77.9	82.2	0.0	216.2	263.4	100.6	213.2
05:04:30	30 28.4	-95 28.0	-111.3	25.6	114.2	531	280.8*	2.4	25.7	933.8	76.3	29.2	8.2	-16.9	-18.9	0.2
05:04:30	30 30.4	-95 26.2	-111.5	25.9	114.5	548	280.7*	2.2	25.6	250.6	76.3	29.5	7.4	12.0	12.0	0.0
05:04:31	30 30.9	-95 26.7	-111.0	25.6	113.9	644	0.0	28.5	-14.3	77.3	83.7	50.0	26.3	14.6	14.6	12.5
05:04:30	30 30.9	-95 26.6	417.7	434.0	10348*	651	20.9	-12.7	-3.1	76.6	81.8	0.0	214.4	274.0	97.8	211.4
05:05:00	30 29.7	-95 29.4	-19.1	118.4	119.9	801	348.5*	7.4	24.7	905.4	71.9	28.5	8.5	-16.9	-18.9	0.2
05:05:00	30 31.8	-95 27.6	-19.5	118.9	120.4	817	348.4*	7.2	24.5	250.6	71.9	28.7	7.7	2.0	2.0	0.0
05:05:01	30 32.2	-95 28.1	-19.3	118.5	120.0	912	0.0	26.4	-13.9	73.7	79.6	50.0	27.5	4.6	4.6	12.2
05:05:00	30 32.2	-95 28.0	418.1	434.4	10348*	915	19.8	-10.2	-2.3	72.2	77.5	0.0	208.4	341.0	86.0	205.9

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
05:05:30	30 31.5	-95 28.6	94.1	78.4	122.5	1066	50.0	7.1*	5.2*	876.7	69.1	26.6	7.4	-16.9	-18.9	0.2
05:05:30	30 33.6	-95 26.8	93.7	79.0	122.6	1082	49.8	7.0*	5.0*	250.6	69.1	26.8	6.7	7.6	7.6	0.0
05:05:31	30 34.0	-95 27.2	94.7	78.5	123.0	1196	0.1	26.2	-13.0	70.3	76.5	50.0	28.3	10.0	10.0	13.3
05:05:30	30 34.0	-95 27.3	416.4	432.6	10348*	1198	20.3	-16.3	-4.5	69.3	73.9	0.0	204.3	46.0	78.8	201.7
05:06:00	30 32.7	-95 26.9	94.0	71.8	118.2	1405	50.6	6.9	0.4	845.1	62.4	23.3	5.8	-16.9	-18.9	0.2
05:06:00	30 34.8	-95 25.1	93.6	72.4	118.3	1416	50.6	6.7	0.2	250.6	62.5	23.6	5.3	9.6	9.6	0.0
05:06:01	30 35.2	-95 25.5	94.3	72.1	118.7	1523	0.0	25.8	-10.8	64.0	69.3	50.0	30.1	12.5	12.5	14.8
05:06:00	30 35.2	-95 25.5	414.1	430.2	10348*	1519	19.7	-11.2	-3.1	62.7	66.6	0.0	194.4	45.2	73.7	192.0
05:06:30	30 33.9	-95 25.1	87.7	80.2	118.8	1660	44.8	6.7	-0.7*	821.4	63.7	21.7	4.0	-16.9	-18.9	0.2
05:06:30	30 36.0	-95 23.3	87.2	80.8	118.9	1670	44.7	6.5	-0.8*	250.6	63.8	22.0	3.5	10.1	10.1	0.0
05:06:31	30 36.4	-95 23.7	87.7	80.7	119.2	1763	0.0	24.9	-11.5	65.5	70.5	50.0	29.7	12.5	12.5	16.9
05:06:30	30 36.4	-95 23.7	411.4	427.4	10348*	1759	18.9	-6.8	-1.8	64.0	67.9	0.0	196.4	39.7	74.5	193.2
05:07:00	30 35.2	-95 23.5	83.4	81.6	116.7	1930	42.3	7.7	-0.9	795.3	62.3	19.5	2.3	-16.9	-18.9	0.2
05:07:00	30 37.3	-95 21.7	82.9	82.2	116.7	1938	42.0	7.5	-1.1	250.6	62.3	19.8	1.8	8.8	8.8	0.0
05:07:01	30 37.7	-95 22.1	83.6	81.9	117.0	2035	0.1	26.4	-10.5	63.6	69.1	50.0	30.1	11.4	11.4	19.2
05:07:00	30 37.7	-95 22.1	408.9	424.7	10348*	2030	18.3	-13.6	-3.9	62.5	66.5	0.0	194.2	34.6	74.2	190.6
05:07:30	30 36.5	-95 22.0	81.4	81.4	115.1	2186	41.9	6.7*	-1.1	770.3	60.5	16.9	0.2	-16.9	-18.9	0.2
05:07:30	30 38.6	-95 20.2	81.0	82.0	115.2	2200	41.6	6.5*	-1.2	250.6	60.5	17.2	-0.1	8.3	8.3	0.0
05:07:31	30 39.0	-95 20.6	81.6	81.7	115.4	2308	0.1	25.4	-10.2	61.7	67.0	50.0	30.6	10.3	10.3	22.2
05:07:30	30 39.0	-95 20.6	405.9	421.6	10348*	2299	17.5	-13.7	-3.9	60.7	64.5	0.0	191.5	34.2	72.7	187.3
05:08:00	30 37.8	-95 20.4	82.3	83.9	117.5	2413	41.1	4.9*	-0.7	750.6	61.4	15.2	-1.6	-16.9	-18.9	0.2
05:08:00	30 40.0	-95 18.6	81.8	84.5	117.6	2405	41.0	4.7*	-0.9	250.6	61.5	15.5	-2.0	6.9	6.9	0.0
05:08:01	30 40.4	-95 19.0	82.4	84.2	117.8	2520	0.1	20.6	-12.5	62.6	67.6	50.0	30.4	8.7	8.7	25.6
05:08:00	30 40.4	-95 19.0	403.1	418.6	10348*	2516	17.5	-11.9	-3.4	61.6	65.1	0.0	192.9	33.1	71.2	188.0
05:08:30	30 39.3	-95 18.8	94.4	96.7	135.1	2407	41.3	1.7	-0.9	748.4	81.9	16.8	-4.5	-16.9	-18.9	0.2
05:08:30	30 41.5	-95 17.0	93.8	97.3	135.2	2410	41.2	1.5	-1.0	250.6	81.9	17.0	-5.5	7.4	7.4	0.0
05:08:31	30 41.9	-95 17.4	94.4	97.0	135.4	2542	0.0	15.5	-21.3	82.4	88.7	50.0	24.9	9.0	9.0	31.8
05:08:30	30 41.8	-95 17.4	398.9	414.2	10348*	2535	18.3	-13.4	-3.9	82.0	86.6	0.0	221.9	34.1	79.0	213.3
05:09:00	30 41.0	-95 16.9	103.5	105.1	147.5	2433	41.9	0.8	-1.0	747.5	96.3	18.2	-6.0	-16.9	-18.9	0.2
05:09:00	30 43.1	-95 15.1	103.0	105.7	147.6	2439	41.6	0.7	-1.1	250.6	96.3	18.3	-7.5	7.9	7.9	0.0
05:09:01	30 43.5	-95 15.5	103.7	105.6	148.0	2533	0.1	10.9	-27.7	96.2	103.0	50.0	21.3	10.0	10.0	35.7
05:09:00	30 43.5	-95 15.5	396.6	411.8	10348*	2539	17.6	-11.8	-3.2	96.3	102.0	0.0	240.1	35.7	81.9	228.8
05:09:30	30 42.6	-95 15.0	102.1	101.2	143.7	2384	42.2	-0.0	-1.7	754.0	89.7	18.0	-5.0	-16.9	-18.9	0.2
05:09:30	30 44.8	-95 13.2	101.5	101.8	143.8	2382	41.9	-0.2	-1.8	250.6	89.7	18.1	-6.2	9.1	9.1	0.0
05:09:31	30 45.2	-95 13.6	102.1	101.5	144.0	2465	0.0	14.5	-24.1	90.2	96.6	50.0	22.9	10.6	10.6	32.9
05:09:30	30 45.1	-95 13.6	398.2	413.5	10348*	2469	16.4	-8.9	-2.4	89.8	94.9	0.0	231.9	36.0	78.9	222.1
05:10:00	30 44.3	-95 13.0	104.1	105.5	148.2	2287	42.0	-0.0	-1.5	764.5	97.3	19.4	-5.1	-16.9	-18.9	0.2
05:10:00	30 46.4	-95 11.3	103.5	106.2	148.3	2305	41.9	-0.2	-1.6	250.6	97.3	19.5	-6.6	9.3	9.3	0.0
05:10:01	30 46.8	-95 11.6	104.1	105.8	148.5	2346	0.0	10.2	-28.5	97.6	104.3	50.0	21.1	11.5	11.5	33.3
05:10:00	30 46.8	-95 11.7	398.0	413.2	10348*	2352	18.0	-10.3	-2.9	97.3	103.0	0.0	241.3	36.3	82.5	230.3

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
05:10:30	30 46.0	-95 11.2	94.0	96.4	134.6	2502	40.8	8.7	-0.7	745.5	79.6	16.7	-4.2	-16.9	-18.9	0.2
05:10:30	30 48.1	-95 9.4	93.4	97.0	134.7	2487	40.7	8.5	-0.8	250.6	79.7	16.8	-5.1	7.6	7.6	0.0
05:10:31	30 48.5	-95 9.8	94.0	96.6	134.8	2564	0.0	17.7	-19.8	81.1	87.0	50.0	25.5	9.6	9.6	31.0
05:10:30	30 48.5	-95 9.8	399.4	414.7	10348*	2555	22.2	-6.3	-1.7	79.8	84.8	0.0	219.0	34.1	75.6	210.8
05:11:00	30 47.5	-95 9.4	90.4	90.5	127.9	2829	40.2	6.5	-0.2	716.3	69.5	13.4	-5.0	-16.9	-18.9	0.2
05:11:00	30 49.6	-95 7.7	89.8	91.1	127.9	2819	39.9	6.3	-0.4	250.6	69.6	13.7	-5.7	4.2	4.2	0.0
05:11:01	30 50.0	-95 8.0	90.3	90.8	128.0	2893	0.0	21.8	-14.6	70.6	76.0	50.0	28.1	5.1	5.1	33.1
05:11:00	30 50.0	-95 8.1	398.0	413.3	10348*	2890	18.5	-10.6	-2.8	69.7	74.3	0.0	205.0	29.8	71.1	197.8
05:11:30	30 48.9	-95 7.7	92.0	92.0	130.0	3021	40.4	4.0	-0.8	697.7	70.6	11.8	-6.8	-16.9	-18.9	0.2
05:11:30	30 51.1	-95 6.0	91.4	92.6	130.1	3023	40.0	3.8	-0.9	250.6	70.6	12.1	-7.4	2.5	2.5	0.0
05:11:31	30 51.5	-95 6.3	91.9	92.2	130.2	3110	0.0	20.6	-15.4	71.5	76.9	50.0	27.9	2.9	2.9	37.9
05:11:30	30 51.5	-95 6.4	395.4	410.6	10348*	3106	17.4	-9.6	-2.5	70.8	74.8	0.0	206.4	30.2	69.9	198.5
05:12:00	30 50.5	-95 6.0	97.7	98.1	138.4	3133	40.5	2.2	-1.0	689.7	80.1	12.5	-8.2	-16.9	-18.9	0.2
05:12:00	30 52.7	-95 4.3	97.1	98.7	138.5	3133	40.5	1.9	-1.1	250.6	80.1	12.7	-9.0	0.2	0.2	0.0
05:12:01	30 53.0	-95 4.6	97.7	98.3	138.6	3199	0.0	20.0	-18.6	80.9	86.6	50.0	25.4	0.6	0.6	42.2
05:12:00	30 53.0	-95 4.6	393.4	408.5	10348*	3195	17.1	-4.9	-1.2	80.4	84.8	0.0	219.6	32.1	72.5	209.8
05:12:30	30 52.1	-95 4.1	101.0	99.0	141.4	3116	40.9	1.6	-1.1	689.8	82.1	12.9	-8.1	-16.9	-18.9	0.2
05:12:30	30 54.3	-95 2.4	100.4	99.6	141.4	3114	40.8	1.4	-1.3	250.6	82.1	13.1	-9.2	3.7	3.7	0.0
05:12:31	30 54.6	-95 2.7	100.8	99.3	141.5	3193	0.1	17.0	-20.4	82.2	88.5	50.0	24.9	-0.5	-0.6	42.1
05:12:30	30 54.6	-95 2.7	393.5	408.5	10348*	3194	12.0	-11.0	-3.0	82.2	86.9	0.0	222.2	30.2	72.4	212.1
05:13:00	30 54.0	-95 3.0	-1.3	131.6	131.6	3109	354.1*	2.0	-25.1	690.2	82.5	13.5	-7.7	-16.9	-18.9	0.2
05:13:00	30 56.2	-95 1.3	-2.0	132.0	132.0	3125	353.8*	1.8	-25.3	250.6	82.6	13.7	-8.7	-3.5	-3.9	0.0
05:13:01	30 56.6	-95 1.6	-1.5	131.7	131.7	3192	0.1	23.6	-17.7	82.6	89.1	50.0	24.7	-2.8	-3.2	40.7
05:13:00	30 56.5	-95 1.6	394.1	409.2	10348*	3191	17.0	-11.4	-3.4	82.8	87.0	0.0	222.8	347.1	82.4	212.9
05:13:30	30 55.7	-95 4.1	-108.5	58.9	123.4	3173	297.1*	4.8	-25.1	684.5	81.2	13.7	-7.3	-16.9	-18.9	0.2
05:13:30	30 57.9	-95 2.4	-109.0	59.1	124.0	3174	296.7*	4.6	-25.3	250.6	81.2	13.9	-8.2	-6.0	-6.8	0.0
05:13:31	30 58.3	-95 2.7	-108.6	58.9	123.6	3257	0.0	21.7	-18.2	81.9	88.0	50.0	25.1	-5.7	-6.4	39.3
05:13:30	30 58.2	-95 2.5	394.8	409.9	10348*	3243*	17.4	-9.8	-2.9	81.5	85.7	0.0	221.1	296.6	87.9	211.5
05:14:00	30 55.8	-95 6.3	-119.3	-21.6	121.3	3405	262.6	5.6	-0.4	665.1	78.0	12.4	-7.8	-16.9	-18.9	0.2
05:14:00	30 58.0	-95 4.7	-119.8	-21.3	121.6	3414	262.3	5.5	-0.5	250.6	78.1	12.6	-8.7	-12.6	-14.1	0.0
05:14:01	30 58.3	-95 5.0	-119.5	-21.7	121.5	3486	0.0	18.1	-18.7	78.6	84.5	50.0	25.9	-10.5	-11.8	41.1
05:14:00	30 58.3	-95 4.9	393.9	409.0	10348*	3484	16.6	-12.2	-3.5	78.2	82.8	0.0	216.8	265.0	86.0	207.4
05:14:30	30 55.4	-95 8.5	-113.8	-19.2	115.4	3662	262.6	4.9	-0.4	643.1	71.7	12.5	-6.4	-16.9	-18.9	0.2
05:14:30	30 57.7	-95 6.9	-114.3	-18.9	115.8	3666	262.3	4.7	-0.6	250.6	71.7	12.7	-7.1	-20.5	-22.8	0.0
05:14:31	30 58.0	-95 7.2	-114.1	-19.2	115.7	3760	0.1	20.2	-15.8	72.0	77.9	50.0	27.6	-20.4	-22.7	36.8
05:14:30	30 58.0	-95 7.1	396.0	411.2	10348*	3759	17.1	-14.4	-4.2	71.8	76.0	0.0	208.0	263.3	84.5	200.0
05:15:00	30 55.2	-95 10.7	-117.5	-16.9	118.7	3729	263.2	2.1*	-1.1*	637.5	74.9	12.3	-7.3	-16.9	-18.9	0.2
05:15:00	30 57.4	-95 9.1	-117.9	-16.7	119.1	3736	263.2	1.6	-0.8	250.6	74.9	12.5	-8.0	-23.8	-26.3	0.0
05:15:01	30 57.7	-95 9.3	-117.8	-17.0	119.0	3827	0.0	20.7	-16.4	75.0	80.7	50.0	26.7	-20.9	-23.2	39.4
05:15:00	30 57.7	-95 9.3	394.7	409.8	10348*	3832	17.5	-12.1	-3.5	75.1	79.2	0.0	212.5	263.5	85.1	203.8

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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
05:15:30	30 54.9	-95 12.9	-120.1	-16.2	121.1	3736	263.4	1.7	-1.1	637.3	77.0	13.0	-7.1	-16.9	-18.9	0.2
05:15:30	30 57.1	-95 11.3	-120.5	-15.9	121.5	3743	263.2	1.5	-1.2	250.6	77.0	13.2	-7.9	-26.6	-29.4	0.0
05:15:31	30 57.5	-95 11.6	-120.4	-16.2	121.4	3827	0.0	19.9	-17.4	77.2	82.9	50.0	26.2	-23.1	-25.7	38.8
05:15:30	30 57.5	-95 11.5	395.0	410.2	10348*	3833	16.7	-8.9	-2.5	77.2	81.5	0.0	215.4	264.0	85.3	206.5
05:16:00	30 54.6	-95 15.2	-121.7	-16.5	122.9	3777	263.8	1.6	-0.9	637.0	79.0	13.5	-7.0	-16.9	-18.9	0.2
05:16:00	30 56.9	-95 13.6	-122.2	-16.2	123.2	3778	263.5	1.4	-1.1	250.6	79.1	13.7	-7.9	-27.8

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
05:20:30	30 51.8	-95 35.2	-109.8	-17.5	111.2	3774	262.3	2.5	-0.9	637.5	66.5	11.7	-6.0	-16.9	-18.9	0.2
05:20:30	30 54.1	-95 33.6	-110.2	-17.1	111.5	3771	261.9	2.3	-1.1	250.6	66.6	12.1	-6.5	-26.4	-29.2	0.0
05:20:31	30 54.4	-95 33.9	-110.2	-17.3	111.6	3834	0.0	25.7	-11.7	67.0	72.3	50.0	28.9	-24.4	-27.0	35.6
05:20:30	30 54.4	-95 33.8	396.6	411.9	10348*	3833	18.7	-9.2	-2.5	66.8	70.8	0.0	200.6	262.8	82.3	193.5
05:21:00	30 51.6	-95 37.2	-110.4	-18.5	111.9	3768	262.2	2.4	-1.2	637.5	67.4	12.0	-6.0	-16.9	-18.9	0.2
05:21:00	30 53.9	-95 35.7	-110.7	-18.2	112.2	3768	262.3	2.2	-1.4	250.6	67.4	12.3	-6.5	-24.1	-26.8	0.0
05:21:01	30 54.1	-95 35.9	-110.7	-18.4	112.2	3832	0.0	25.2	-12.2	67.8	73.1	50.0	28.7	-21.8	-24.2	35.6
05:21:00	30 54.1	-95 35.9	396.7	411.9	10348*	3834	17.5	-9.4	-2.6	67.6	71.6	0.0	201.8	263.3	82.7	194.6
05:21:30	30 51.2	-95 39.3	-110.4	-19.6	112.1	3774	262.1	2.6	-1.3	637.6	67.3	12.2	-5.8	-16.9	-18.9	0.2
05:21:30	30 53.6	-95 37.8	-110.7	-19.3	112.4	3776	261.8	2.4	-1.5	250.6	67.3	12.4	-6.3	-24.0	-26.6	0.0
05:21:31	30 53.8	-95 38.0	-110.8	-19.5	112.5	3835	0.0	25.3	-12.1	67.6	73.0	50.0	28.8	-23.2	-25.8	35.0
05:21:30	30 53.8	-95 38.0	397.0	412.2	10348*	3834	17.6	-9.8	-2.7	67.5	71.5	0.0	201.6	263.7	82.5	194.5
05:22:00	30 50.9	-95 41.4	-109.8	-19.7	111.5	3761	261.9	2.8	-1.0	637.7	65.8	11.8	-5.8	-16.9	-18.9	0.2
05:22:00	30 53.2	-95 39.9	-110.1	-19.3	111.8	3751	261.6	2.6	-1.2	250.6	65.9	12.1	-6.3	-24.2	-26.8	0.0
05:22:01	30 53.5	-95 40.1	-110.2	-19.5	111.9	3837	0.0	25.7	-11.5	66.2	71.6	50.0	29.1	-21.7	-24.1	35.2
05:22:00	30 53.5	-95 40.1	396.9	412.1	10348*	3834	17.4	-11.1	-3.1	66.0	70.0	0.0	199.5	263.1	81.1	192.6
05:22:30	30 50.6	-95 43.4	-109.9	-19.5	111.6	3773	261.8	2.6	-0.9	637.6	65.6	11.2	-6.2	-16.9	-18.9	0.2
05:22:30	30 52.9	-95 41.9	-110.2	-19.1	111.8	3785	261.5	2.4	-1.0	250.6	65.6	11.6	-6.7	-21.1	-23.5	0.0
05:22:31	30 53.2	-95 42.2	-110.2	-19.3	111.9	3835	0.0	26.3	-11.1	66.0	71.3	50.0	29.2	-20.1	-22.4	36.4
05:22:30	30 53.2	-95 42.1	396.2	411.5	10348*	3835	16.6	-10.3	-2.8	65.8	69.8	0.0	199.2	262.8	80.6	192.1
05:23:00	30 50.3	-95 45.5	-110.9	-19.8	112.7	3750	261.7	2.5	-1.2	637.5	66.6	11.3	-6.5	-16.9	-18.9	0.2
05:23:00	30 52.6	-95 44.0	-111.2	-19.5	112.9	3741	261.8	2.3	-1.3	250.6	66.6	11.6	-7.0	-21.3	-23.7	0.0
05:23:01	30 52.9	-95 44.3	-111.3	-19.6	113.0	3835	0.1	25.2	-11.8	67.0	72.3	50.0	28.9	-20.1	-22.3	36.9
05:23:00	30 52.9	-95 44.2	395.9	411.1	10348*	3837	18.2	-9.9	-2.7	66.8	70.8	0.0	200.6	262.9	80.7	193.4
05:23:30	30 50.0	-95 47.6	-112.3	-20.7	114.2	3745	261.7	2.2	-1.1	637.4	68.1	11.2	-6.8	-16.9	-18.9	0.2
05:23:30	30 52.3	-95 46.1	-112.5	-20.3	114.4	3753	261.4	2.0	-1.3	250.6	68.1	11.5	-7.3	-20.8	-23.2	0.0
05:23:31	30 52.6	-95 46.4	-112.7	-20.5	114.5	3832	0.0	24.1	-12.8	68.5	73.8	50.0	28.5	-19.5	-21.7	38.0
05:23:30	30 52.6	-95 46.3	395.4	410.6	10348*	3839	18.1	-10.1	-2.8	68.3	72.3	0.0	202.8	263.2	81.1	195.2
05:24:00	30 49.6	-95 49.7	-113.6	-21.1	115.6	3767	261.5	2.3	-1.0	637.4	69.6	11.4	-6.9	-16.9	-18.9	0.2
05:24:00	30 52.0	-95 48.2	-113.9	-20.7	115.7	3770	261.2	2.1	-1.2	250.6	69.6	11.7	-7.5	-21.0	-23.3	0.0
05:24:01	30 52.2	-95 48.5	-114.0	-20.9	115.9	3830	0.0	23.9	-13.4	70.0	75.3	50.0	28.1	-19.6	-21.9	38.3
05:24:00	30 52.2	-95 48.5	395.3	410.4	10348*	3837	18.2	-9.9	-2.7	69.8	73.9	0.0	205.0	263.2	81.7	197.1
05:24:30	30 49.3	-95 51.9	-114.0	-21.8	116.1	3766	261.6	2.3	-1.1	637.4	69.4	11.3	-7.1	-16.9	-18.9	0.2
05:24:30	30 51.6	-95 50.4	-114.3	-21.4	116.3	3768	261.3	2.1	-1.2	250.6	69.4	11.5	-7.7	-20.6	-22.9	0.0
05:24:31	30 51.9	-95 50.6	-114.4	-21.6	116.4	3832	0.1	23.3	-13.6	69.8	75.2	50.0	28.2	-19.0	-21.2	38.8
05:24:30	30 51.9	-95 50.6	395.0	410.2	10348*	3838	18.1	-10.2	-2.8	69.6	73.7	0.0	204.8	263.8	80.9	196.9
05:25:00	30 48.9	-95 54.0	-114.6	-21.9	116.7	3763	261.7	2.2	-1.3	637.4	70.0	11.3	-7.2	-16.9	-18.9	0.2
05:25:00	30 51.3	-95 52.5	-114.8	-21.5	116.8	3764	261.8	2.0	-1.4	250.6	70.0	11.5	-7.8	-20.8	-23.1	0.0
05:25:01	30 51.5	-95 52.8	-115.0	-21.7	117.0	3835	0.1	23.1	-13.8	70.4	75.8	50.0	28.0	-18.9	-21.0	39.1
05:25:00	30 51.5	-95 52.8	394.9	410.0	10348*	3837	18.1	-10.1	-2.7	70.2	74.4	0.0	205.6	264.1	81.1	197.6

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
05:25:30	30 48.6	-95 56.2	-115.5	-22.0	117.6	3755	261.6	2.1	-1.0	637.3	71.4	11.4	-7.3	-16.9	-18.9	0.2
05:25:30	30 50.9	-95 54.7	-115.7	-21.7	117.7	3752	261.4	1.9	-1.2	250.6	71.4	11.7	-8.0	-20.0	-22.3	0.0
05:25:31	30 51.2	-95 55.0	-115.9	-21.8	117.9	3839	0.0	22.7	-14.4	71.7	77.2	50.0	27.6	-19.0	-21.2	39.6
05:25:30	30 51.2	-95 54.9	394.7	409.8	10348*	3839	18.5	-9.8	-2.7	71.6	75.8	0.0	207.6	263.8	81.9	199.3
05:26:00	30 48.2	-95 58.4	-115.0	-28.6	118.5	3742	257.9*	2.8	-22.9*	637.5	72.0	11.6	-7.3	-16.9	-18.9	0.2
05:26:00	30 50.6	-95 56.9	-115.2	-28.2	118.6	3731	257.5*	2.6	-23.0*	250.6	72.0	11.9	-7.9	-21.2	-23.6	0.0
05:26:01	30 50.8	-95 57.2	-115.4	-28.1	118.7	3837	0.1	27.9	-12.7	72.0	78.0	50.0	27.5	-19.4	-21.6	39.3
05:26:00	30 50.8	-95 57.1	394.7	409.9	10348*	3838	18.2	-14.1	-4.1	72.1	76.3	0.0	208.4	261.3	81.8	200.1
05:26:30	30 46.9	-95 59.9	-30.9	-124.3	128.0	3410*	199.5*	2.6	-25.0	637.9	70.7	11.6	-7.1	-16.9	-18.9	0.2
05:26:30	30 49.2	-95 58.4	-30.9	-123.7	127.6	3733	199.1*	2.4	-25.2	250.6	70.8	11.8	-7.7	-21.4	-23.8	0.0
05:26:31	30 49.5	-95 58.7	-31.2	-123.8	127.7	3834	0.0	28.3	-12.0	71.0	76.8	50.0	27.8	-19.2	-21.4	38.7
05:26:30	30 49.5	-95 58.7	395.0	410.2	10348*	3836	18.4	-11.3	-3.3	71.0	74.8	0.0	206.7	211.3	72.7	198.6
05:27:00	30 44.8	-95 59.3	85.0	-110.2	139.2	3570*	146.8*	2.0	-12.3*	637.8	70.3	11.0	-7.5	-16.9	-18.9	0.2
05:27:00	30 47.2	-95 57.8	85.0	-109.5	138.6	3710	146.4*	1.8	-12.4*	250.6	70.3	11.3	-8.1	-18.4	-20.5	0.0
05:27:01	30 47.4	-95 58.1	85.0	-109.6	138.7	3836	0.1	22.9	-14.1	70.4	75.9	50.0	27.9	-17.5	-19.5	40.1
05:27:00	30 47.5	-95 58.1	394.4	409.5	10348*	3837	18.5	-11.6	-3.4	70.5	74.8	0.0	206.0	156.7	60.0	197.8
05:27:30	30 43.2	-95 57.5	102.1	-98.6	141.9	3596*	138.1	2.0	-2.3	637.6	71.2	11.4	-7.3	-16.9	-18.9	0.2
05:27:30	30 45.6	-95 56.0	102.1	-97.9	141.4	3710	138.1	1.8	-2.4	250.6	71.2	11.7	-7.9	-21.2	-23.5	0.0
05:27:31	30 45.8	-95 56.2	102.0	-98.1	141.5	3838	0.1	22.5	-14.5	71.4	76.9	50.0	27.7	-18.7	-20.8	39.4
05:27:30	30 45.8	-95 56.3	394.7	409.8	10348*	3839	18.6	-10.5	-3.0	71.4	75.5	0.0	207.3	146.3	58.1	199.1
05:28:00	30 41.6	-95 55.5	102.8	-97.1	141.4	2918*	137.2	-1.7	-2.9	648.2	73.1	11.7	-7.4	-16.9	-18.9	0.2
05:28:00	30 44.0	-95 54.1	102.8	-96.4	140.9	3592	137.1	-1.9	-3.0	250.6	73.1	12.0	-8.1	-17.6	-19.6	0.0
05:28:01	30 44.2	-95 54.3	102.7	-96.5	140.9	3701	0.1	23.7	-14.5	72.9	78.6	50.0	27.2	-16.9	-18.8	39.7
05:28:00	30 44.3	-95 54.4	394.5	409.7	10348*	3709	18.9	-9.9	-2.8	73.4	77.4	0.0	210.0	144.6	60.3	201.5
05:28:30	30 40.0	-95 53.6	106.3	-97.2	144.0	2490	136.2	-1.3	-1.6	666.8	78.2	14.1	-6.2	-16.9	-18.9	0.2
05:28:30	30 42.4	-95 52.1	106.3	-96.5	143.6	3367	135.9	-1.5	-1.7	250.6	78.2	14.4	-7.1	-17.2	-19.2	0.0
05:28:31	30 42.7	-95 52.4	106.2	-96.6	143.6	3470	0.1	21.3	-17.2	78.1	83.9	50.0	25.9	-16.1	-18.0	36.3
05:28:30	30 42.7	-95 52.4	396.3	411.5	10348*	3478	18.2	-8.4	-2.4	78.4	82.8	0.0	217.0	143.7	64.6	208.2
05:29:00	30 38.4	-95 51.6	106.9	-97.0	144.3	2956*	135.9	-1.2	-1.4	684.0	80.1	15.8	-5.0	-16.9	-18.9	0.2
05:29:00	30 40.9	-95 50.1	107.0	-96.3	143.9	3136	135.6	-1.4	-1.6	250.6	80.2	16.0	-6.0	-16.0	-17.9	0.0
05:29:01	30 41.1	-95 50.4	106.9	-96.4	143.9	3263	0.1	19.4	-18.6	80.1	86.0	50.0	25.4	-14.6	-16.3	33.1
05:29:00	30 41.1	-95 50.4	398.0	413.3	10348*	3271	18.6	-8.2	-2.4	80.4	84.9	0.0	219.6	143.0	67.1	211.0
05:29:30	30 36.9	-95 49.6	106.0	-96.6	143.4	2651*	135.3	-1.3	-1.0	700.9	81.3	16.6	-4.6	-16.9	-18.9	0.2
05:29:30	30 39.3	-95 48.1	106.0	-95.9	142.9	2919	135.3	-1.5	-1.2	250.6	81.3	16.8	-5.6	-12.5	-14.0	0.0
05:29:31	30 39.5	-95 48.4	106.0	-95.9	143.0	3061	0.1	19.0	-19.2	81.4	87.2	50.0	25.0	-11.0	-12.4	32.0
05:29:30	30 39.6	-95 48.4	398.7	414.0	10348*	3070	19.3	-6.5	-1.8	81.6	86.2	0.0	221.2	141.1	69.4	212.6
05:30:00	30 35.3	-95 47.6	102.8	-95.9	140.6	1878*	134.9	-1.3	-1.0	719.0	80.1	16.6	-4.3	-16.9	-18.9	0.2
05:30:00	30 37.8	-95 46.1	102.9	-95.2	140.2	2746	134.8	-1.5	-1.1	250.6	80.2	16.9	-5.2	-8.6	-9.7	0.0
05:30:01	30 38.0	-95 46.4	102.9	-95.3	140.3	2853	0.1	20.6	-18.3	80.2	86.2	50.0	25.3	-7.3	-8.2	31.3
05:30:00	30 38.0	-95 46.4	399.2	414.5	10348*	2861	18.8	-6.8	-1.9	80.4	84.9	0.0	219.6	138.1	70.4	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
05:30:30	30 33.8	-95 45.7	98.9	-94.4	136.7	2531*	134.8	-1.3	-1.1	737.8	77.1	16.5	-3.8	-16.9	-18.9	0.2
05:30:30	30 36.2	-95 44.2	99.0	-93.7	136.3	2553	134.4	-1.5	-1.3	250.6	77.1	16.7	-4.7	-0.7	-0.8	0.0
05:30:31	30 36.5	-95 44.5	99.0	-93.7	136.3	2643	0.1	22.3	-16.7	77.3	83.1	50.0	26.1	0.7	0.7	30.1
05:30:30	30 36.5	-95 44.5	399.9	415.3	10348*	2651	18.9	-6.9	-1.8	77.4	81.8	0.0	215.6	136.3	70.7	207.9
05:31:00	30 32.3	-95 43.9	95.6	-90.9	131.9	1643*	134.7	-1.3	-1.6	758.4	73.3	17.2	-2.3	-16.9	-18.9	0.2
05:31:00	30 34.7	-95 42.4	95.7	-90.2	131.5	2337	134.3	-1.5	-1.7	250.6	73.3	17.5	-3.1	4.8	4.8	0.0
05:31:01	30 35.0	-95 42.7	95.7	-90.3	131.6	2417	0.1	24.5	-14.5	73.6	79.2	50.0	27.1	6.9	6.9	26.9
05:31:00	30 35.0	-95 42.7	402.1	417.6	10348*	2425	19.9	-6.6	-1.7	73.6	77.8	0.0	210.3	136.2	71.2	203.7
05:31:30	30 31.0	-95 42.0	120.2	-41.8	127.3	1826	108.3*	-0.2	-20.3*	778.9	68.5	18.3	-0.2	-16.9	-18.9	0.2
05:31:30	30 33.5	-95 40.5	120.3	-41.0	127.1	2103	108.0*	-0.4	-20.3*	250.6	68.6	18.6	-0.9	8.2	8.2	0.0
05:31:31	30 33.7	-95 40.8	120.4	-41.0	127.1	2202	0.1	29.8	-10.6	69.3	74.6	50.0	28.4	10.2	10.2	23.1
05:31:30	30 33.7	-95 40.8	405.2	420.8	10348*	2208	19.6	-3.9	-1.3	68.8	72.5	0.0	203.5	109.9	70.6	198.2
05:32:00	30 30.4	-95 39.7	120.8	-32.3	125.1	1870	105.8	-0.8	-1.4	801.2	67.4	20.3	1.8	-16.9	-18.9	0.2
05:32:00	30 32.9	-95 38.2	120.9	-31.6	125.0	1882	105.9	-0.9	-1.6	250.6	67.4	20.6	1.3	9.0	9.0	0.0
05:32:01	30 33.2	-95 38.5	121.0	-31.6	125.1	1962	0.0	28.2	-11.0	67.8	73.3	50.0	28.7	11.4	11.4	19.7
05:32:00	30 33.2	-95 38.5	408.2	424.0	10348*	1969	20.1	-7.8	-2.1	67.7	71.7	0.0	201.8	106.3	71.8	197.4
05:32:30	30 29.9	-95 37.5	122.8	-31.6	126.8	1591	105.9	-2.4	-1.4	827.8	71.1	23.1	3.7	-16.9	-18.9	0.2
05:32:30	30 32.4	-95 36.0	122.9	-30.9	126.7	1610	105.6	-2.6	-1.5	250.6	71.1	23.4	3.0	9.1	9.1	0.0
05:32:31	30 32.6	-95 36.2	123.0	-30.9	126.8	1683	0.0	24.6	-13.7	71.5	77.1	50.0	27.7	11.6	11.6	17.3
05:32:30	30 32.7	-95 36.3	411.0	426.9	10348*	1693	20.0	-7.4	-1.9	71.4	75.4	0.0	207.2	107.5	75.4	203.1
05:33:00	30 29.4	-95 35.1	122.3	-37.3	127.9	1297	109.1*	-1.5	18.0*	855.6	72.0	25.2	5.4	-16.9	-18.9	0.2
05:33:00	30 31.9	-95 33.6	122.4	-36.7	127.8	1311	108.9*	-1.6	17.9*	250.6	72.1	25.5	4.7	10.1	10.1	0.0
05:33:01	30 32.1	-95 33.9	122.8	-36.3	128.0	1399	0.0	24.7	-14.1	73.2	78.7	50.0	27.5	11.7	11.7	15.2
05:33:00	30 32.2	-95 33.9	413.6	429.6	10348*	1408	20.9	-0.3	0.0	72.4	77.0	0.0	208.5	111.2	76.6	204.9
05:33:30	30 28.2	-95 33.5	64.7	-91.2	111.8	1159	149.6*	-2.1	6.3	870.7	62.5	25.5	7.9	-16.9	-18.9	0.2
05:33:30	30 30.7	-95 32.0	64.9	-90.6	111.5	1170	149.7*	-2.3	6.2	250.6	62.5	25.8	7.4	7.3	7.3	0.0
05:33:31	30 30.9	-95 32.3	65.0	-90.6	111.5	1258	0.1	14.4	-15.5	63.0	67.9	50.0	30.1	9.7	9.7	12.8
05:33:30	30 31.0	-95 32.4	417.2	433.4	10348*	1280	19.6	-5.5	-1.5	62.7	66.1	0.0	194.5	155.3	81.3	192.8
05:34:00	30 26.7	-95 32.5	51.3	-84.7	99.0	964	153.6*	-2.1*	-9.8	891.7	52.3	26.2	11.0	-16.9	-18.9	0.2
05:34:00	30 29.2	-95 31.0	51.6	-84.1	98.7	980	153.5*	-2.3*	-9.9	250.6	52.3	26.5	10.8	5.8	5.8	0.0
05:34:01	30 29.4	-95 31.2	51.7	-84.2	98.8	1061	0.0	8.2	-14.6	52.9	56.7	50.0	32.9	7.7	7.7	10.3
05:34:00	30 29.5	-95 31.3	421.8	438.3	10348*	1070	20.4	-2.0	-0.7	52.3	55.0	0.0	178.2	160.6	79.8	178.4
05:34:30	30 25.5	-95 31.4	55.9	-65.3	85.9	750	146.3	-2.5*	-2.8	913.6	39.8	25.6	13.6	-16.9	-18.9	0.2
05:34:30	30 28.1	-95 29.9	56.1	-64.7	85.6	765	145.9	-2.7*	-2.9	250.6	39.8	26.0	13.7	8.7	8.7	0.0
05:34:31	30 28.3	-95 30.2	56.3	-64.6	85.7	851	0.1	19.9	-5.6	40.0	43.8	50.0	36.7	11.2	11.2	8.5
05:34:30	30 28.3	-95 30.2	425.7	442.4	10348*	861	20.7	-6.4	-1.7	39.9	42.3	0.0	155.8	153.3	71.8	157.5
05:35:00	30 24.4	-95 30.6	36.5	-69.8	78.8	643	158.8*	2.0	2.8*	924.7	35.7	25.7	14.8	-16.9	-18.9	0.2
05:35:00	30 27.0	-95 29.1	36.8	-69.3	78.5	658	158.5*	1.8	2.6*	250.6	35.7	26.1	15.0	9.5	9.5	0.0
05:35:01	30 27.2	-95 29.3	37.0	-69.2	78.5	745	0.1	18.4	-4.8	37.2	40.2	50.0	37.9	12.1	12.1	7.9
05:35:00	30 27.2	-95 29.3	427.5	444.3	10348*	752	23.2	0.6	0.4	35.9	38.6	0.0	147.8	166.5	72.3	150.0
05:35:30	30 23.3	-95 29.9	43.2	-73.9	85.6	549	155.0*	-1.5*	-1.6*	933.6	43.4	26.3	13.4	-16.9	-18.9	0.2
05:35:30	30 25.8	-95 28.3	43.4	-73.4	85.3	566	155.1*	-1.7*	-1.8*	250.6	43.4	26.8	13.4	10.9	10.9	0.0
05:35:31	30 26.1	-95 28.6	43.6	-73.3	85.3	665	0.1	12.3	-10.1	44.2	47.9	50.0	35.5	10.8	10.8	8.7
05:35:30	30 26.1	-95 28.6	425.4	442.0	10348*	674	19.7	-4.9	-1.3	43.6	45.9	0.0	162.7	160.1	78.8	164.1
05:36:00	30 22.1	-95 29.0	47.5	-70.6	85.1	399	150.7	-1.9	0.6*	950.3	45.1	26.7	13.2	-16.9	-18.9	0.2
05:36:00	30 24.7	-95 27.5	47.8	-70.0	84.8	414	150.6	-2.0	0.4*	250.6	45.1	27.1	13.2	14.4	14.4	0.0
05:36:01	30 24.9	-95 27.7	48.0	-69.9	84.7	513	0.1	12.8	-10.6	45.9	49.6	50.0	35.0	16.8	16.8	8.8
05:36:00	30 25.0	-95 27.8	425.2	441.8	10348*	529	20.3	-3.4	-1.0	45.3	47.7	0.0	165.8	155.2	82.1	167.1
05:36:30	30 21.0	-95 28.1	45.5	-65.7	79.9	267	149.8	-1.0	0.9	966.0	42.2	26.7	14.0	-16.9	-18.9	0.2
05:36:30	30 23.6	-95 26.6	45.8	-65.2	79.7	284	149.5	-1.1	0.7	250.6	42.2	27.1	14.0	15.9	15.9	0.0
05:36:31	30 23.8	-95 26.8	46.0	-65.0	79.6	371	0.1	14.7	-8.5	43.0	46.5	50.0	35.9	17.5	17.5	8.3
05:36:30

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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
05:40:30	30 12.4	-95 18.3	83.4	-78.4	114.5	1150	136.3	6.3	0.8	876.5	64.6	26.4	8.2	-16.9	-18.9	0.2
05:40:30	30 15.0	-95 16.7	84.0	-77.9	114.5	1165	136.0	6.2	0.6	250.6	64.6	26.6	7.6	7.3	7.3	0.0
05:40:31	30 15.3	-95 16.9	83.9	-77.6	114.3	1217	0.0	22.1	-13.0	66.1	71.2	50.0	29.5	10.2	10.2	12.5
05:40:30	30 15.3	-95 16.9	417.6	433.9	10348*	1207	20.6	-6.6	-1.8	64.9	69.0	0.0	197.7	139.9	81.3	195.9
05:41:00	30 11.1	-95 16.7	87.0	-79.7	118.0	1347	135.7	5.1	-0.6	857.0	64.1	25.0	7.0	-16.9	-18.9	0.2
05:41:00	30 13.8	-95 15.1	87.6	-79.2	118.0	1357	135.4	4.9	-0.8	250.6	64.2	25.3	6.5	6.5	6.5	0.0
05:41:01	30 14.0	-95 15.3	87.5	-78.8	117.8	1408	0.1	23.1	-12.4	65.7	70.6	50.0	29.6	8.9	8.9	13.6
05:41:00	30 14.1	-95 15.3	415.9	432.1	10348*	1400	20.4	-4.8	-1.3	64.4	68.4	0.0	197.0	140.4	77.1	194.8
05:41:30	30 9.8	-95 15.0	90.2	-85.2	124.1	1494	135.9	3.8	1.9	842.6	69.0	24.2	5.1	-16.9	-18.9	0.2
05:41:30	30 12.4	-95 13.4	90.8	-84.7	124.2	1506	135.9	3.6	1.7*	250.6	69.0	24.4	4.5	7.6	7.6	0.0
05:41:31	30 12.7	-95 13.6	90.7	-84.4	123.9	1548	0.1	20.2	-15.1	70.3	75.5	50.0	28.3	10.9	10.9	15.6
05:41:30	30 12.7	-95 13.7	413.1	429.1	10348*	1545	19.7	-5.0	-1.2	69.3	73.3	0.0	204.1	139.5	76.9	200.8
05:42:00	30 8.3	-95 13.3	94.3	-91.1	131.1	1548	136.5	2.1	-0.7	837.3	77.4	24.4	3.5	-16.9	-18.9	0.2
05:42:00	30 11.0	-95 11.7	94.9	-90.5	131.1	1557	136.4	1.9	-0.9	250.6	77.4	24.6	2.6	8.9	8.9	0.0
05:42:01	30 11.3	-95 11.9	94.8	-90.2	130.8	1600	0.0	19.2	-18.3	78.0	83.8	50.0	26.1	11.6	11.6	17.5
05:42:00	30 11.3	-95 11.9	410.7	426.6	10348*	1599	20.5	-8.6	-2.4	77.6	81.9	0.0	215.9	139.5	80.1	211.0
05:42:30	30 7.0	-95 11.5	115.1	-61.6	130.5	1564	119.4	1.5	-3.5*	836.5	75.2	24.3	3.8	-16.9	-18.9	0.2
05:42:30	30 9.6	-95 9.8	115.6	-61.0	130.7	1578	119.1	1.3	-3.7*	250.6	75.3	24.5	3.0	7.4	7.4	0.0
05:42:31	30 9.9	-95 10.0	115.6	-60.4	130.5	1609	0.0	19.4	-17.4	75.8	81.6	50.0	26.6	10.2	10.2	17.1
05:42:30	30 10.0	-95 10.1	411.2	427.1	10348*	1613	19.8	-8.0	-2.3	75.5	79.5	0.0	213.0	121.0	78.0	208.4
05:43:00	30 6.0	-95 9.3	115.0	-60.2	129.8	1566	119.1	1.8	-0.7	836.6	74.1	24.2	4.0	-16.9	-18.9	0.2
05:43:00	30 8.7	-95 7.7	115.6	-59.6	130.1	1576	118.7	1.7	-0.9	250.6	74.1	24.4	3.2	7.5	7.5	0.0
05:43:01	30 9.0	-95 7.9	115.5	-59.3	129.8	1604	0.1	20.6	-16.6	74.7	80.5	50.0	26.9	10.2	10.2	16.9
05:43:00	30 9.0	-95 7.9	411.5	427.4	10348*	1607	20.2	-9.4	-2.6	74.3	78.5	0.0	211.4	120.2	77.2	207.0
05:43:30	30 5.0	-95 7.2	114.8	-59.9	129.4	1560	119.0	2.0	-0.9	836.7	73.2	24.2	4.2	-16.9	-18.9	0.2
05:43:30	30 7.7	-95 5.5	115.4	-59.3	129.7	1570	118.9	1.8	-1.1	250.6	73.2	24.5	3.5	6.4	6.4	0.0
05:43:31	30 8.0	-95 5.7	115.3	-59.0	129.5	1601	0.0	21.3	-16.0	73.8	79.6	50.0	27.2	9.0	9.0	16.6
05:43:30	30 8.0	-95 5.8	411.8	427.8	10348*	1607	20.4	-9.7	-2.7	73.4	77.5	0.0	210.1	120.1	76.5	205.9
05:44:00	30 4.0	-95 5.0	115.0	-59.3	129.4	1570	118.6	1.9	-0.8	836.7	72.7	24.1	4.2	-16.9	-18.9	0.2
05:44:00	30 6.8	-95 3.3	115.6	-58.8	129.7	1584	118.6	1.7	-1.0	250.6	72.8	24.3	3.4	7.5	7.5	0.0
05:44:01	30 7.1	-95 3.6	115.5	-58.4	129.4	1602	0.0	21.2	-15.8	73.3	79.1	50.0	27.3	10.3	10.3	16.6
05:44:00	30 7.1	-95 3.6	411.8	427.7	10348*	1607	19.9	-9.9	-2.8	73.0	77.0	0.0	209.5	119.4	76.0	205.4
05:44:30	30 3.1	-95 2.9	115.1	-58.6	129.2	1565	118.3	2.0	-1.1	836.7	73.2	24.2	4.2	-16.9	-18.9	0.2
05:44:30	30 5.8	-95 1.2	115.8	-58.1	129.5	1575	118.0	1.8	-1.3	250.6	73.2	24.5	3.5	8.0	8.0	0.0
05:44:31	30 6.1	-95 1.4	115.6	-57.7	129.2	1610	0.1	21.4	-15.9	73.8	79.6	50.0	27.2	10.8	10.8	16.6
05:44:30	30 6.1	-95 1.5	411.8	427.8	10348*	1606	20.5	-9.6	-2.7	73.5	77.5	0.0	210.1	119.3	76.8	206.0
05:45:00	30 2.1	-95 0.9	80.0	-89.2	119.8	1574	141.6*	1.3	24.7	835.7	64.5	23.6	5.6	-16.9	-18.9	0.2
05:45:00	30 4.8	-94 59.1	80.7	-88.7	119.9	1589	141.4*	1.1	24.6	250.6	64.6	23.8	5.0	7.7	7.7	0.0
05:45:01	30 5.1	-94 59.4	80.6	-88.4	119.6	1617	0.0	14.3	-16.4	65.2	70.3	50.0	29.5	10.3	10.3	15.1
05:45:00	30 5.1	-94 59.4	413.8	429.9	10348*	1615	20.1	-7.8	-1.8	64.7	69.0	0.0	197.6	143.8	75.3	194.9

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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
05:45:30	30 0.4	-95 0.2	17.5	-98.6	100.1	1560	175.1	0.8	-0.7	838.5	47.1	22.0	8.3	-16.9	-18.9	0.2
05:45:30	30 3.1	-94 58.5	18.3	-98.2	99.9	1569	175.2	0.6	-0.8	250.6	47.1	22.3	8.2	7.7	7.7	0.0
05:45:31	30 3.5	-94 58.7	18.1	-97.8	99.4	1597	0.1	8.8	-12.7	47.2	51.3	50.0	34.4	10.0	10.0	12.4
05:45:30	30 3.5	-94 58.7	417.8	434.1	10348*	1601	21.0	-7.1	-1.9	47.2	49.4	0.0	169.3	181.0	69.7	169.1
05:46:00	29 58.9	-94 59.9	17.5	-93.1	94.7	1560	174.9	0.7*	-0.1	838.9	41.7	21.4	9.1	-16.9	-18.9	0.2
05:46:00	30 1.6	-94 58.2	18.3	-92.7	94.5	1570	174.6	0.5*	-0.3	250.6	41.8	21.8	9.1	7.7	7.7	0.0
05:46:01	30 1.9	-94 58.4	18.1	-92.3	94.0	1600	0.1	8.1	-11.1	42.0	45.6	50.0	36.0	9.8	9.8	11.7
05:46:00	30 2.0	-94 58.4	419.0	435.3	10348*	1600	20.4	-6.5	-1.8	41.8	43.8	0.0	159.5	181.1	66.0	159.9
05:46:30	29 57.3	-94 59.7	-22.4	-92.5	95.1	1102	200.1*	-1.0	24.9	850.0	47.2	22.9	9.1	-16.9	-18.9	0.2
05:46:30	30 0.1	-94 57.9	-21.6	-92.2	94.7	1450	199.8*	-1.1	24.7	250.6	47.2	23.3	9.0	6.6	6.6	0.0
05:46:31	30 0.4	-94 58.2	-21.9	-91.8	94.4	1474	0.1	13.8	-10.9	47.4	51.6	50.0	34.4	8.8	8.8	11.7
05:46:30	30 0.4	-94 58.2	419.0	435.3	10348*	1479	19.9	-7.0	-1.7	47.3	50.1	0.0	169.5	204.5	74.9	169.5
05:47:00	29 56.3	-95 0.8	-68.6	-55.7	88.4	1321	233.7	-1.9	-0.6*	862.7	43.8	23.2	10.3	-16.9	-18.9	0.2
05:47:00	29 59.0	-94 59.0	-67.9	-55.5	87.7	1335	233.7	-2.1	-0.7*	250.6	43.8	23.6	10.3	6.7	6.7	0.0
05:47:01	29 59.4	-94 59.3	-68.2	-54.9	87.6	1356	0.1	14.0	-9.6	44.4	48.1	50.0	35.4	8.7	8.7	10.8
05:47:00	29 59.4	-94 59.3	420.8	437.2	10348*	1360	19.5	-5.1	-1.3	43.9	46.1	0.0	163.3	236.2	75.1	163.9
05:47:30	29 55.4	-95 2.1	-84.1	-28.2	88.7	963	252.3*	-2.0	30.7	875.9	45.1	24.5	11.1	-16.9	-18.9	0.2
05:47:30	29 58.2	-95 0.3	-83.3	-28.0	87.9	1201	252.2*	-2.2	30.5	250.5	45.1	24.8	11.1	3.1	3.1	0.0
05:47:31	29 58.5	-95 0.6	-83.6	-27.7	88.1	1218	0.1	12.1	-10.8	46.0	49.6	50.0	35.0	5.2	5.2	10.2
05:47:30	29 58.5	-95 0.6	422.0	438.5	10349*	1223	20.7	-2.9	-0.5	45.2	48.2	0.0	165.7	250.5	77.4	166.5
05:48:00	29 55.5	-95 3.8	-89.4	11.1	90.1	1034	275.0*	-1.1	-4.4*	891.8	46.9	25.5	11.7	-16.9	-18.9	0.2
05:48:00	29 58.2	-95 2.0	-88.7	11.3	89.4	1050	274.7*	-1.2	-4.6*	250.6	47.0	25.9	11.6	2.5	2.5	0.0
05:48:01	29 58.6	-95 2.3	-89.0	11.9	89.8	1072	0.0	10.2	-12.3	47.7	51.5	50.0	34.5	4.7	4.7	9.8
05:48:00	29 58.6	-95 2.2	422.9	439.4	10348*	1076	20.5	-5.4	-1.5	47.0	49.4	0.0	169.0	272.2	79.6	169.8
05:48:30	29 55.5	-95 5.4	-87.6	-0.1	87.6	947	267.8	-0.0*	-0.6*	901.0	44.8	26.0	12.6	-16.9	-18.9	0.2
05:48:30	29 58.3	-95 3.6	-86.8	0.1	86.8	966	267.4	-0.2*	-0.7*	250.6	44.8	26.3	12.6	3.4	3.4	0.0
05:48:31	29 58.7	-95 3.9	-87.1	0.7	87.1	982	0.0	9.2	-11.9	45.8	49.3	50.0	35.1	5.6	5.6	9.1
05:48:30	29 58.7	-95 3.9	424.3	440.9	10348*	987	19.1	-3.2	-0.9	44.8	47.3	0.0	165.2	265.1	78.9	166.4
05:49:00	29 55.5	-95 7.1	-86.1	-2.6	86.1	927	266.3	1.0	0.9*	902.9	43.6	26.1	13.1	-16.9	-18.9	0.2
05:49:00	29 58.3	-95 5.3	-85.4	-2.4	85.4	943	266.4	0.8	0.7*	250.6	43.6	26.5	13.1	3.7	3.7	0.0
05:49:01	29 58.7	-95 5.5	-85.7	-1.9	85.7	962	0.0	11.9	-10.5	44.4	48.1	50.0	35.5	5.9	5.9	8.9
05:49:00	29 58.7	-95 5.5	424.9	441.5	10348*	966	20.7	-5.5	-1.5	43.7	46.1	0.0	163.0	263.0	78.3	164.4
05:49:30	29 55.5	-95 8.6	-83.4	-0.3	83.4	904	267.1	0.9	0.1	905.3	41.3	26.0	13.6	-16.9	-18.9	0.2
05:49:30	29 58.3	-95 6.8	-82.7	-0.1	82.7	919	266.9	0.7	-0.1	250.6	41.3	26.4	13.7	3.6	3.6	0.0
05:49:31	29 58.7	-95 7.1	-82.9	0.5	82.9	940	0.1	12.4	-9.2	42.4	45.7	50.0	36.2	5.9	5.9	8.5
05:49:30	29 58.7	-95 7.1	425.7	442.4	10348*	943	21.1	-1.3	-0.5	41.4	43.7	0.0	158.7	264.5	77.0	160.3
05:50:00	29 55.5	-95 10.2	-81.2	-2.2	81.2	826	266.2	-0.5	1.7*	914.3	39.4	26.5	14.6	-16.9	-18.9	0.2
05:50:00	29 58.2	-95 8.3	-80.4	-1.9	80.4	840	265.9	-0.6	1.5*	250.6	39.4	26.9	14.7	3.4	3.4	0.0
05:50:01	29 58.6	-95 8.6	-80.7	-1.4	80.7	854	0.1	15.2	-7.5	40.2	43.6	50.0	36.8	5.5	5.5	8.0
05:50:00	29 58.6	-95 8.6	427.2	443.9	10348*	859	24.9	-4.6	-1.2	39.6	41.8	0.0	155.1	262.7	75.8	157.1

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
05:50:30	29 55.5	-95 11.7	-80.2	-0.2	80.2	708	267.5	0.1	-0.2	926.2	38.3	26.4	14.8	-16.9	-18.9	0.2
05:50:30	29 58.2	-95 9.8	-79.4	0.0	79.4	723	267.1	-0.0	-0.3	250.6	38.3	26.8	14.9	-0.1	-0.1	0.0
05:50:31	29 58.6	-95 10.1	-79.7	0.5	79.7	744	0.1	16.8	-6.4	39.0	42.6	50.0	37.1	5.7	5.7	7.9
05:50:30	29 58.6	-95 10.1	427.5	444.2	10348*	747	20.5	-6.0	-1.7	38.5	40.7	0.0	152.9	263.5	74.8	155.0
05:51:00	29 55.5	-95 13.2	-80.8	-0.7	80.8	585	266.6	-0.7	0.4	939.1	38.8	24.8	13.1	-16.9	-18.9	0.2
05:51:00	29 58.2	-95 11.3	-80.0	-0.5	80.0	603	266.7	-0.9	0.2	250.6	38.8	25.2	13.2	15.3	15.3	0.0
05:51:01	29 58.7	-95 11.6	-80.3	0.0	80.3	619	0.0	16.4	-6.7	39.6	43.0	50.0	37.0	16.8	16.8	8.8
05:51:00	29 58.7	-95 11.6	425.0	441.6	10348*	628	20.6	-4.4	-1.1	39.0	41.2	0.0	153.8	262.7	74.5	155.5
05:51:30	29 55.5	-95 14.7	-83.3	-1.2	83.3	450	265.4	-1.2	-1.4*	953.5	41.3	25.3	13.0	-16.9	-18.9	0.2
05:51:30	29 58.2	-95 12.8	-82.4	-0.9	82.5	465	265.2	-1.4	-1.5	250.6	41.4	25.8	13.0	16.4	16.4	0.0
05:51:31	29 58.7	-95 13.1	-82.7	-0.4	82.7	489	0.1	14.6	-8.4	42.2	45.7	50.0	36.2	18.0	18.0	8.9
05:51:30	29 58.7	-95 13.1	424.8	441.4	10348*	497	18.9	-3.4	-0.9	41.5	43.6	0.0	158.8	261.0	76.9	160.3
05:52:00	29 55.4	-95 16.3	-83.5	1.9	83.5	318	267.3	-1.5	0.6*	968.1	41.8	26.2	13.6	-16.9	-18.9	0.2
05:52:00	29 58.2	-95 14.4	-82.6	2.1	82.7	335	267.0	-1.6	0.4*	250.6	41.8	26.6	13.7	16.5	16.5	0.0
05:52:01	29 58.7	-95 14.7	-82.9	2.6	83.0	356	0.1	14.7	-8.6	42.1	46.2	50.0	36.0	17.8	17.8	8.5
05:52:00	29 58.6	-95 14.6	425.8	442.4	10348*	365	20.4	-9.5	-2.7	41.9	44.1	0.0	159.7	260.5	78.1	161.4
05:52:30	29 55.4	-95 17.8	-82.7	-0.9	82.7	175	265.7	-1.1	0.1	983.9	41.6	26.9	14.3	-16.9	-18.9	0.2
05:52:30	29 58.2	-95 15.9	-81.8	-0.7	81.8	192	265.3	-1.2	-0.0	250.6	41.6	27.3	14.4	17.5	17.5	0.0
05:52:31	29 58.6	-95 16.2	-82.1	-0.1	82.1	216	0.0	14.0	-8.7	42.2	46.0	50.0	36.1	19.2	19.2	8.1
05:52:30	29 58.6	-95 16.2	426.8	443.5	10348*	223	20.3	-6.1	-1.6	41.8	44.0	0.0	159.3	260.4	78.6	161.2
05:53:00	29 55.4	-95 19.3	-81.9	-0.4	81.9	46	268.6	-0.0*	0.3*	998.7	39.4	26.4	14.5	-16.9	-18.9	0.2
05:53:00	29 58.2	-95 17.4	-81.0	-0.2	81.0	63	268.7	-0.2*	0.1*	250.6	39.4	26.8	14.6	18.8	18.8	0.0
05:53:01	29 58.6	-95 17.7	-81.3	0.3	81.3	83	0.1	18.2	-6.4	40.0	44.0	50.0	36.8	20.4	20.4	8.0
05:53:00	29 58.6	-95 17.6	427.0	443.7	10348*	100	18.3	-8.3	-2.4	39.6	41.9	0.0	155.1	265.2	75.0	157.1
05:53:30	29 55.4	-95 21.0	-91.0	0.5	91.0	166	266.9	6.0*	-0.4	984.3	49.8	27.4	12.7	-16.9	-18.9	0.2
05:53:30	29 58.2	-95 19.0	-90.1	0.7	90.1	184	266.7	5.9*	-0.6	250.6	49.9	27.7	12.5	17.8	17.8	0.0
05:53:31	29 58.7	-95 19.3	-90.3	1.3	90.3	212	0.0	8.1	-14.3	50.8	55.2	50.0	33.7	19.5	19.5	9.1
05:53:30	29 58.7	-95 19.3	424.4	441.0	10348*	212	23.4	-10.2	-3.0	49.8	52.5	0.0	174.1	261.2	84.1	175.0
05:54:00	29 54.9	-95 22.5	-54.8	-82.4	98.9	338	211.9*	6.0	-25.3	965.1	62.9	27.8	9.9	-16.9	-18.9	0.2
05:54:00	29 57.7	-95 20.6	-53.8	-82.0	98.1	353	211.6*	5.8	-25.4	250.6	62.9	28.1	9.4	17.7	17.7	0.0
05:54:01	29 58.1	-95 20.9	-54.1	-81.6	97.9	379	0.1	26.7	-10.7	64.2	69.9	50.0	29.9	19.2	19.2	11.1
05:54:00	29 58.1	-95 20.9	420.2	436.6	10348*	382	21.9	-12.7	-3.9	63.1	66.6	0.0	195.2	211.3	95.0	194.1
05:54:30	29 53.3	-95 22.4	71.4	-80.8	107.8	545	141.0*	6.8*	-24.8	942.8	67.6	28.2	9.2	-16.9	-18.9	0.2
05:54:30	29 56.1	-95 20.4	72.3	-80.3	108.1	561	140.6*	6.7*	-24.9	250.6	67.6	28.4	8.6	15.7	15.7	0.0
05:54:31	29 56.6	-95 20.7	72.1	-79.8	107.6	582	0.0	22.5	-14.0	68.8	74.6	50.0	28.7	17.6	17.6	11.7
05:54:30	29 56.6	-95 20.7	419.1	435.5	10348*	586	20.1	-14.2	-4.4	67.8	71.4	0.0	202.2	144.4	92.4	200.4
05:55:00	29 52.5	-95 20.6	102.1	-41.8	110.3	822	115.1	7.2	-1.3	913.0	64.1	28.6	10.4	-16.9	-18.9	0.2
05:55:00	29 55.3	-95 18.6	102.9	-41.3	110.9	843	114.8	7.0	-1.5	250.6	64.2	28.9	9.9	-0.4	-0.5	0.0
05:55:01	29 55.7	-95 18.9	102.7	-40.9	110.6	853	0.0	19.5	-14.0	66.0	70.8	50.0	29.6	3.3	3.3	10.7
05:55:00	29 55.8	-95 18.9	421.0	437.4	10348*	856	20.1	-3.9	-1.0	64.4	68.3	0.0	197.0	118.8	85.4	196.0

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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
05:55:30	29 51.8	-95 18.6	104.3	-43.8	113.1	939	115.7	2.6	0.7*	901.3	65.7	27.9	9.4	-16.9	-18.9	0.2
05:55:30	29 54.6	-95 16.6	105.2	-43.3	113.7	951	115.5	2.4	0.6*	250.6	65.7	28.2	8.8	3.0	3.0	0.0
05:55:31	29 55.1	-95 17.0	104.9	-42.9	113.4	968	0.1	22.5	-13.0	66.8	72.0	50.0	29.2	5.6	5.6	11.5
05:55:30	29 55.1	-95 17.0	419.4	435.8	10348*	970	18.9	-7.0	-2.0	66.0	69.7	0.0	199.4	118.6	85.0	197.8
05:56:00	29 51.1	-95 16.7	104.9	-47.7	115.3	929	117.4	2.3	-0.6	902.1	68.4	28.4	9.2	-16.9	-18.9	0.2
05:56:00	29 53.9	-95 14.7	105.8	-47.1	115.9	941	117.5	2.1	-0.8	250.6	68.5	28.7	8.5	2.5	2.5	0.0
05:56:01

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
06:00:30	29 43.7	-95 0.5	-11.0	-88.3	88.9	788	188.6*	-1.9	10.7	918.2	48.6	27.5	13.1	-16.9	-18.9	0.2
06:00:30	29 46.6	-94 58.3	-10.0	-87.9	88.4	801	188.4*	-2.0	10.5	250.6	48.6	27.9	13.0	-0.0	-0.0	0.0
06:00:31	29 47.2	-94 58.7	-10.3	-87.6	88.2	816	0.0	8.1	-13.6	48.9	52.9	50.0	34.0	1.7	1.7	8.8
06:00:30	29 47.2	-94 58.7	425.0	441.7	10348*	819	20.5	-3.5	-0.8	48.7	50.9	0.0	172.0	189.3	83.8	173.1
06:01:00	29 42.4	-95 1.0	-33.8	-76.7	83.8	697	204.5	-0.6	-0.4*	928.9	42.9	27.4	14.5	-16.9	-18.9	0.2
06:01:00	29 45.3	-94 58.8	-32.9	-76.4	83.1	712	204.3	-0.7	-0.5	250.6	43.0	27.8	14.5	-0.8	-0.9	0.0
06:01:01	29 45.8	-94 59.1	-33.3	-76.1	83.0	721	0.0	11.6	-10.2	43.0	47.0	50.0	35.7	1.2	1.2	8.1
06:01:00	29 45.9	-94 59.1	427.0	443.7	10348*	722	20.5	-6.7	-1.8	43.1	45.0	0.0	161.8	203.9	79.5	163.6
06:01:30	29 41.2	-95 1.8	-55.4	-63.4	84.2	596	221.4	2.2	2.4	937.8	42.4	26.3	13.6	-16.9	-18.9	0.2
06:01:30	29 44.2	-94 59.6	-54.5	-63.1	83.4	615	221.4	2.0	2.1	250.6	42.4	26.8	13.7	12.6	12.6	0.0
06:01:31	29 44.7	-94 59.9	-54.8	-62.8	83.4	637	0.1	16.8	-8.0	43.1	46.9	50.0	35.9	14.2	14.2	8.5
06:01:30	29 44.7	-94 59.9	425.7	442.4	10348*	634	24.2	-3.7	-0.9	42.6	44.7	0.0	160.8	220.9	78.1	162.4
06:02:00	29 40.3	-95 2.9	-59.4	-52.6	79.3	612	227.3	2.2	0.4*	937.6	37.5	26.6	15.2	-16.9	-18.9	0.2
06:02:00	29 43.2	-95 0.6	-58.5	-52.3	78.4	630	227.0	2.0	0.2	250.6	37.5	27.0	15.3	6.7	6.7	0.0
06:02:01	29 43.8	-95 1.0	-58.8	-52.0	78.5	645	0.1	16.0	-6.4	38.2	41.6	50.0	37.4	9.6	9.6	7.6
06:02:00	29 43.8	-95 1.0	428.1	444.9	10348*	638	21.6	-2.1	-0.5	37.7	39.6	0.0	151.3	226.1	74.2	153.6
06:02:30	29 39.4	-95 3.9	-53.6	-55.1	76.9	601	224.2	2.0	1.2	938.5	35.5	25.9	15.1	-16.9	-18.9	0.2
06:02:30	29 42.3	-95 1.6	-52.7	-54.7	76.0	620	223.9	1.9	1.0	250.6	35.5	26.3	15.2	11.4	11.4	0.0
06:02:31	29 42.9	-95 2.0	-53.0	-54.5	76.0	633	0.0	15.5	-5.9	36.0	39.4	50.0	38.0	14.0	14.0	7.7
06:02:30	29 42.9	-95 2.0	427.9	444.7	10348*	631	21.1	-4.6	-1.2	35.7	37.5	0.0	147.3	223.1	72.7	149.6
06:03:00	29 38.6	-95 4.9	-54.7	-52.0	75.5	599	224.5	2.1	-1.1*	939.1	34.5	26.4	15.8	-16.9	-18.9	0.2
06:03:00	29 41.5	-95 2.6	-53.8	-51.6	74.6	615	224.4	1.9	-1.2*	250.6	34.5	26.8	16.0	7.2	7.2	0.0
06:03:01	29 42.0	-95 3.0	-54.1	-51.4	74.6	627	0.0	17.2	-4.9	35.5	38.4	50.0	38.3	10.3	10.3	7.3
06:03:00	29 42.1	-95 2.9	429.0	445.8	10348*	625	20.1	3.0	1.0	34.7	36.6	0.0	145.1	224.6	72.2	147.7
06:03:30	29 37.7	-95 5.9	-49.9	-56.6	75.4	572	221.3	1.5	1.2*	942.1	34.5	25.6	15.0	-16.9	-18.9	0.2
06:03:30	29 40.6	-95 3.6	-49.0	-56.2	74.5	587	221.3	1.3	1.0*	250.6	34.5	26.0	15.2	14.4	14.4	0.0
06:03:31	29 41.1	-95 4.0	-49.3	-56.1	74.6	597	0.1	18.4	-4.4	35.5	38.8	50.0	38.3	17.1	17.1	7.7
06:03:30	29 41.2	-95 4.0	427.8	444.6	10348*	598	19.3	-3.7	-0.9	34.7	36.9	0.0	145.2	220.4	72.1	147.6
06:04:00	29 36.8	-95 6.8	-56.1	-52.0	76.5	454	226.2	0.8	1.0	954.8	34.1	26.0	15.6	-16.9	-18.9	0.2
06:04:00	29 39.7	-95 4.5	-55.3	-51.6	75.6	469	225.9	0.7	0.8	250.6	34.1	26.4	15.7	11.0	11.0	0.0
06:04:01	29 40.3	-95 4.9	-55.5	-51.4	75.6	479	0.1	23.1	-2.2	34.9	38.4	50.0	38.4	13.8	13.8	7.5
06:04:00	29 40.3	-95 4.9	428.6	445.4	10348*	481	19.7	-4.9	-1.1	34.2	36.6	0.0	144.3	223.7	70.1	146.9
06:04:30	29 35.9	-95 7.8	-50.7	-56.3	75.8	354	220.2	0.4	0.6*	966.2	35.6	25.8	15.0	-16.9	-18.9	0.2
06:04:30	29 38.8	-95 5.5	-49.8	-55.9	74.9	369	219.9	0.2	0.5*	250.6	35.6	26.3	15.1	16.1	16.1	0.0
06:04:31	29 39.4	-95 5.9	-50.1	-55.8	75.0	377	0.1	18.7	-4.6	36.5	39.8	50.0	37.9	17.6	17.6	7.8
06:04:30	29 39.4	-95 5.9	427.8	444.5	10348*	379	19.9	-3.9	-1.0	35.7	37.9	0.0	147.4	217.6	73.8	149.7
06:05:00	29 35.0	-95 8.8	-51.6	-53.1	74.0	245	221.0*	0.3	-4.2	978.3	34.7	26.7	16.1	-16.9	-18.9	0.2
06:05:00	29 38.0	-95 6.5	-50.7	-52.7	73.2	261	220.9*	0.1	-4.4	250.6	34.7	27.1	16.2	15.5	15.5	0.0
06:05:01	29 38.5	-95 6.9	-51.0	-52.5	73.2	268	0.1	20.3	-3.5	35.8	38.9	50.0	38.2	17.6	17.6	7.2
06:05:00	29 38.6	-95 6.9	429.4	446.3	10348*	270	19.9	-0.1	0.1	34.8	37.0	0.0	145.5	219.2	73.9	148.2

A/C 43, Flgt 061012I, Micro99 date 2006/10/12, Proj TexAQS Run on Thu Oct 26 13:18:15 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
06:05:30	29 34.2	-95 9.7	-51.4	-53.0	73.8	122	222.9	0.1	1.8	991.9	34.6	27.5	16.8	-16.9	-18.9	0.2
06:05:30	29 37.1	-95 7.4	-50.6	-52.5	72.9	138	222.9	-0.1	1.5	250.6	34.6	27.9	17.0	16.4	16.4	0.0
06:05:31	29 37.7	-95 7.8	-50.8	-52.4	73.0	150	0.0	20.3	-3.6	35.3	38.9	50.0	38.2	18.5	18.5	6.9
06:05:30	29 37.7	-95 7.8	430.5	447.4	10348*	150	19.0	-6.5	-1.7	34.8	37.0	0.0	145.5	219.8	74.2	148.3
06:06:00	29 33.3	-95 10.7	-48.1	-49.8	69.3	16	222.4	-0.4*	-0.2*	1006.4	27.1	25.0	16.5	-16.9	-18.9	0.2
06:06:00	29 36.3	-95 8.3	-47.3	-49.4	68.4	12	222.1	-0.6*	-0.4*	250.6	27.1	25.4	16.8	18.8	18.8	0.0
06:06:01	29 36.8	-95 8.7	-47.5	-49.3	68.4	24	0.0	16.0	-3.0	28.2	30.7	50.0	40.6	20.0	20.0	7.0
06:06:00	29 36.9	-95 8.7	430.0	446.9	10348*	27	23.3	3.8	1.2	27.2	29.2	0.0	128.8	223.4	62.0	131.7
06:06:30	29 32.7	-95 11.3	-20.5	-20.9	29.3	16	223.7	-0.7	0.4	1006.8	6.3	21.4	19.3	-16.9	-18.9	0.2
06:06:30	29 35.7	-95 9.0	-19.8	-20.4	28.4	1	223.4	-0.9	0.2	250.6	6.3	22.3	20.2	18.7	18.7	0.0
06:06:31	29 36.2	-95 9.4	-20.1	-20.2	28.5	11	0.0	3.1	-0.2	2.4	3.1	50.0	47.7	18.9	18.9	5.8
06:06:30	29 36.3	-95 9.4	434.2	451.3	10348	14	29.4	1.2	0.1	6.3	6.9	0.0	62.4	228.7	34.6	64.7
06:07:00	29 32.5	-95 11.6	-4.9	-4.6	6.7	17	228.1	-1.1	0.1	1009.1	0.2	22.5	22.4	-16.9	-18.9	0.2
06:07:00	29 35.5	-95 9.2	-4.2	-4.1	5.9	1	228.1	-1.3	-0.0	250.6	0.2	23.1	23.0	18.4	18.4	0.0
06:07:01	29 36.1	-95 9.6	-4.4	-4.0	5.9	9	0.1	0.2	-0.2	0.1	0.3	50.0	49.9	19.3	19.3	4.7
06:07:00	29 36.1	-95 9.6	438.8	456.2	10348	13	29.6	-0.2	-0.0	0.2	0.7	0.0	12.2	221.6	5.8	12.8
06:07:30	29 32.5	-95 11.7	-6.4	5.2	8.2	16	314.2	-0.5	0.2	1009.2	0.4	21.2	21.0	-16.9	-18.9	0.2
06:07:30	29 35.5	-95 9.2	-5.7	5.7	8.1	1	313.9	-0.6	0.0	250.6	0.3	21.9	21.7	18.2	18.2	0.0
06:07:31	29 36.1	-95 9.7	-5.8	5.7	8.2	15	0.1	0.2	-0.3	0.3	0.4	50.0	49.8	19.0	19.0	5.1
06:07:30	29 36.1	-95 9.7	436.7	454.0	10348	13	29.5	0.0	-0.1	0.4	0.8	0.0	15.5	321.1	8.0	16.2
06:08:00	29 32.6	-95 11.8	-5.6	4.3	7.0	16	313.4	-0.5	0.2	1009.2	0.3	21.3	21.2	-16.9	-18.9	0.2
06:08:00	29 35.6	-95 9.4	-4.9	4.8	6.9	1	313.0	-0.6	0.0	250.6	0.3	22.1	22.0	17.9	17.9	0.0
06:08:01	29 36.2	-95 9.8	-5.0	4.8	7.0	13	0.0	0.2	-0.3	0.1	0.3	50.0	49.8	19.4	19.4	5.1
06:08:00	29 36.2	-95 9.8	437.0	454.3	10348	13	29.6	-0.1	-0.0	0.3	0.7	0.0	13.8	314.6	7.2	14.4

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ERROR COUNT:

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LAT_INE1: 3
LAT_INE2: 3
LAT_CLN: 2
LAT_ASH: 2
LONG_INE1: 3
LONG_INE2: 3
LONG_CLN: 2
LONG_ASH: 11
RA159: 765
RA232: 4
ALT_CLN: 9
ALT_ASH: 15
HDG_INE1: 2753
HDG_INE2: 2758

PRT5_SIDE: 5
PRT5_DOWN: 5
PITCH_INE1: 690
PITCH_INE2: 552
PDAF: 5
PDSF: 5
ROLL_INE1: 2633
ROLL_INE2: 2518
PDAR: 5
PDSR: 5
PSW: 7
PSF: 6
PQAF: 5
PQR: 5
PQF1: 5
PQF2: 5
PQSF: 5
PQW: 51
TT1: 6
TT2: 6
TT3: 7
TDM1: 6
TDM2: 7
TDM3: 41
AXBT1: 5
AXBT2: 5

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