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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:38:41	27 51.0	-82 29.6	0.0	0.0	0.0	134.2	-1.0	-0.2	1017.9	-0.1*	-0.7*	0.0	34.1	35.8	21.9	1495
17:38:41	27 50.3	-82 29.6	0.8	0.4	0.9	134.5	-1.1	-0.3	1017.9	0.2	-0.0	-0.1	-0.1	34.0	-12.5	1
17:38:41	27 51.0	-82 29.6	-0.0	-0.0	0.0					-0.0	0.1	-0.1	-0.0	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
17:38:51	27 51.0	-82 29.6	0.0	0.0	0.0	134.3	-1.0	-0.2	1017.8	-0.1*	-0.7*	0.0	34.1	35.7	21.9	1496
17:38:51	27 50.3	-82 29.6	0.8	0.4	0.9	134.0	-1.1	-0.3	1017.9	0.1	-0.0	-0.1	-0.1	33.9	-2.0	1
17:38:51	27 51.0	-82 29.6	-0.0	0.0	0.0					-0.0	0.0	-0.1	0.0	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
17:39:01	27 51.0	-82 29.6	0.0	0.0	0.0	134.3*	-1.0	-0.2	1017.8	-0.1*	-0.7*	0.0	34.1	36.1	21.9	1496
17:39:01	27 50.3	-82 29.6	0.8	0.4	0.8	133.8*	-1.1	-0.3	1017.9	0.1	-0.0	-0.1	-0.1	34.2	6.3	1
17:39:01	27 51.0	-82 29.6	-0.0	-0.0	0.0					-0.1	0.0	-0.1	0.0	0.2	-0.0	8
00000000	0 0.0	0 0.0														0
17:39:11	27 51.0	-82 29.6	0.0	0.0	0.0	134.1	-1.0	-0.2	1017.8	-0.1*	-0.7*	0.0	34.1	35.9	21.8	1496
17:39:11	27 50.3	-82 29.6	0.7	0.4	0.8	134.4	-1.1	-0.3	1017.9	0.1	-0.0	-0.0	-0.1	34.1	4.2	1
17:39:11	27 51.0	-82 29.6	0.0	0.0	0.0					-0.0	0.0	0.0	0.1	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
17:39:21	27 51.0	-82 29.6	0.0	0.0	0.0	134.0	-0.9	-0.3	1017.8	-0.1*	-0.7*	0.0	34.0	35.8	21.9	1496
17:39:21	27 50.3	-82 29.6	0.7	0.4	0.8	134.0	-1.1	-0.3	1017.9	0.1	-0.0	-0.1	-0.0	34.0	-0.8	1
17:39:21	27 51.0	-82 29.6	0.0	-0.0	0.0					-0.1	0.0	-0.1	0.1	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:39:31	27 51.0	-82 29.6	0.0	0.0	0.0	133.9	-1.0	-0.3	1017.8	-0.1*	-0.7*	0.0	34.1	36.1	21.9	1496
17:39:31	27 50.3	-82 29.6	0.7	0.4	0.8	133.8	-1.1	-0.3	1017.9	0.1	-0.0	-0.1	-0.1	34.3	-5.1	1
17:39:31	27 51.0	-82 29.6	-0.0	-0.0	0.0					-0.1	0.0	-0.0	0.0	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:40:00	27 51.0	-82 29.6	1.0	-0.9	1.3	134.2	-0.9	-0.2	1017.8	-0.0*	-0.6*	0.0	34.1	35.4	21.6	1496
17:40:00	27 50.3	-82 29.6	1.7	-0.6	1.8	134.1*	-1.1	-0.3	1017.8	0.2	0.1	-0.0	-0.1	33.9	-14.1	1
17:40:00	27 51.0	-82 29.6	1.0	-1.0	1.4					-0.1	0.2	-0.5	-0.1	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:40:10	27 51.0	-82 29.6	-0.0	-2.7	2.7	185.1	-0.5	-0.4	1017.8	-0.0*	-0.6*	0.0	34.1	35.6	21.8	1496
17:40:10	27 50.3	-82 29.6	0.7	-2.3	2.4	185.1*	-0.6	-0.5	1017.8	0.2	0.0	0.0	-0.1	34.0	-16.0	1
17:40:10	27 51.0	-82 29.6	-0.1	-2.8	2.8					0.0	0.1	-0.1	-0.0	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:40:20	27 51.0	-82 29.6	-2.4	-3.5	4.2	215.4	-1.0	-0.0	1017.7	0.0	-0.6*	0.0	34.1	35.5	21.7	1496
17:40:20	27 50.3	-82 29.6	-1.7	-3.2	3.6	215.2*	-1.2	-0.1	1017.8	0.2	0.0	-0.1	-0.1	34.1	-17.7	1
17:40:20	27 50.9	-82 29.6	-2.4	-3.6	4.3					0.0	0.1	-0.4	-0.1	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
17:40:30	27 50.9	-82 29.6	-3.7	-3.7	5.2	223.8	-0.7	0.0	1017.7	-0.3*	-0.6*	0.0	34.1	35.3	21.6	1496
17:40:30	27 50.3	-82 29.6	-3.0	-3.4	4.5	223.5*	-0.9	-0.0	1017.8	-0.0*	-0.0	0.1	-0.1	33.9	-18.9	1
17:40:30	27 50.9	-82 29.6	-3.6	-3.8	5.2					-0.1	0.1	-0.5	-0.2	0.2	-0.0	10
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:40:40	27 50.9	-82 29.6	1.8	-4.7	5.0	155.5	-0.4	-0.8	1017.7	-0.4*	-0.6*	0.0	34.1	35.7	21.6	1496
17:40:40	27 50.2	-82 29.6	2.5	-4.3	5.0	155.6*	-0.6	-0.9	1017.8	-0.1*	-0.0	0.1	-0.1	34.2	-19.8	1
17:40:40	27 50.9	-82 29.6	1.8	-4.6	4.9					-0.1	0.3	-1.2	-0.4	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:40:50	27 50.9	-82 29.6	3.5	-3.3	4.8	134.2	-0.6	-0.9	1017.7	0.3	-0.5*	0.0	34.1	34.2	21.4	1496
17:40:50	27 50.2	-82 29.6	4.2	-3.0	5.1	134.1	-0.8	-1.0	1017.8	0.5	0.3	0.2	-0.1	33.4	-9.8	1
17:40:50	27 50.9	-82 29.6	3.5	-3.3	4.8					0.3	0.4	-0.3	-0.1	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:41:00	27 50.9	-82 29.6	3.6	-3.7	5.1	135.8	-1.0	-1.0	1017.7	0.3	-0.2*	0.0	34.1	33.0	21.1	1496
17:41:00	27 50.2	-82 29.6	4.3	-3.3	5.4	135.6	-1.1	-1.1	1017.8	0.5	0.2	0.1	-0.1	32.5	0.7	1
17:41:00	27 50.9	-82 29.6	3.5	-3.7	5.1					0.3	0.5	-0.8	-0.2	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:41:10	27 50.9	-82 29.6	3.4	-3.4	4.8	135.1	-0.7	-0.4	1017.7	0.2	-0.3*	0.0	34.1	32.5	21.1	1496
17:41:10	27 50.2	-82 29.6	4.1	-3.1	5.1	135.0	-0.8	-0.4	1017.8	0.4	0.1	0.1	-0.1	32.1	3.3	1
17:41:10	27 50.8	-82 29.6	3.4	-3.4	4.8					0.2	0.4	-0.8	-0.2	0.2	-0.0	8
00000000	0 0.0	0 0.0														0
17:41:20	27 50.9	-82 29.6	3.6	-4.2	5.5	141.0	-0.7	0.2	1017.7	0.2	-0.3*	0.0	34.2	32.6	21.1	1496
17:41:20	27 50.2	-82 29.6	4.3	-3.9	5.8	141.0*	-0.8	0.2	1017.8	0.4	0.1	0.0	-0.1	32.1	-1.2	1
17:41:20	27 50.8	-82 29.5	3.6	-4.3	5.6					0.1	0.3	-0.6	-0.2	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:41:30	27 50.8	-82 29.5	0.9	-5.6	5.7	172.4	-0.5	-0.5	1017.7	-0.2*	-0.5*	0.0	34.1	33.2	21.2	1496
17:41:30	27 50.2	-82 29.5	1.6	-5.3	5.5	172.4*	-0.7	-0.5	1017.8	0.1	0.0	0.1	-0.1	32.6	-5.2	1
17:41:30	27 50.8	-82 29.5	0.8	-5.7	5.7					-0.0	0.2	-0.9	-0.2	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
17:41:40	27 50.8	-82 29.5	-2.9	-4.6	5.4	214.5	-0.7	-0.2	1017.7	-0.0*	-0.6*	0.0	34.1	33.8	21.2	1496
17:41:40	27 50.1	-82 29.5	-2.1	-4.3	4.8	214.5*	-0.9	-0.3	1017.7	0.2	0.0	-0.1	-0.1	32.9	-8.6	1
17:41:40	27 50.8	-82 29.5	-3.0	-4.8	5.6					-0.0	0.1	-0.4	-0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:41:50	27 50.8	-82 29.6	-6.5	-0.2	6.5	269.1	-0.8	-0.2	1017.6	-0.1*	-0.6*	0.0	34.1	34.0	21.4	1496
17:41:50	27 50.1	-82 29.6	-5.7	0.2	5.7	269.0*	-0.9	-0.3	1017.8	0.2	0.1	-0.1	-0.1	33.2	-11.6	1
17:41:50	27 50.7	-82 29.6	-6.5	-0.2	6.5					0.0	0.1	0.2	0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
17:42:00	27 50.8	-82 29.6	-7.5	0.1	7.5	270.6	-0.4	-0.2	1017.6	0.0	-0.5*	0.0	34.2	33.5	21.3	1496
17:42:00	27 50.1	-82 29.6	-6.7	0.4	6.7	270.5	-0.5	-0.3	1017.8	0.3	0.2	0.1	-0.1	33.1	-14.0	1
17:42:00	27 50.7	-82 29.6	-7.5	0.1	7.5					0.1	0.2	0.5	0.2	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:42:10	27 50.8	-82 29.7	-7.5	0.0	7.5	270.3	-0.8	0.0	1017.6	0.1	-0.5*	0.0	34.2	34.0	21.3	1496
17:42:10	27 50.1	-82 29.7	-6.7	0.4	6.7	270.2	-0.9	-0.0	1017.7	0.3	0.1	0.1	-0.1	33.5	-16.0	1
17:42:10	27 50.7	-82 29.7	-7.5	0.1	7.5					0.1	0.2	0.4	0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:42:20	27 50.8	-82 29.7	-7.4	0.0	7.4	270.3	-0.5	0.3	1017.6	0.1	-0.5*	0.0	34.2	33.6	21.2	1496
17:42:20	27 50.1	-82 29.7	-6.6	0.4	6.7	270.3	-0.6	0.2	1017.8	0.3	0.1	0.1	-0.1	33.1	-17.4	1
17:42:20	27 50.7	-82 29.7	-7.5	-0.1	7.5					0.1	0.2	0.0	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
17:42:30	27 50.8	-82 29.8	-7.0	0.0	7.0	270.4	-1.0	-0.1	1017.6	-0.2*	-0.5*	0.0	34.2	33.7	21.4	1496
17:42:30	27 50.1	-82 29.8	-6.2	0.4	6.3	270.3	-1.1	-0.1	1017.7	-0.0*	0.0	0.1	-0.1	33.1	-14.4	1
17:42:30	27 50.7	-82 29.7	-7.0	0.1	7.0					-0.2	0.2	-0.5	-0.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:42:40	27 50.8	-82 29.8	-7.9	0.0	7.9	270.2	-0.8	-0.2	1017.6	0.0	-0.5*	0.0	34.2	33.7	21.3	1496
17:42:40	27 50.1	-82 29.8	-7.1	0.4	7.1	270.3	-0.9	-0.3	1017.8	0.3	0.1	-0.1	-0.1	33.2	-3.4	1
17:42:40	27 50.7	-82 29.8	-8.0	0.0	8.0					0.1	0.2	-0.1	0.0	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:42:50	27 50.8	-82 29.9	-8.5	0.1	8.5	270.1	-0.6	0.1	1017.6	0.2	-0.4*	0.0	34.1	33.0	21.8	1496
17:42:50	27 50.1	-82 29.9	-7.6	0.4	7.6	270.2*	-0.8	0.1	1017.7	0.4	0.2	0.0	-0.1	32.6	5.3	1
17:42:50	27 50.7	-82 29.8	-8.5	0.1	8.5					0.2	0.4	-0.1	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
17:43:00	27 50.8	-82 29.9	-8.8	0.1	8.8	270.0	-0.7	-0.1	1017.6	0.2	-0.4*	0.0	34.2	33.1	21.9	1496
17:43:00	27 50.1	-82 29.9	-7.9	0.4	7.9	270.0	-0.9	-0.2	1017.8	0.4	0.1	0.1	-0.1	32.7	5.2	1
17:43:00	27 50.7	-82 29.9	-8.7	0.1	8.7					0.2	0.3	-0.3	-0.0	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:43:10	27 50.8	-82 30.0	-8.7	-0.0	8.7	269.6	-0.6	0.1	1017.6	0.2	-0.4*	0.0	34.2	32.8	21.6	1496
17:43:10	27 50.1	-82 30.0	-7.9	0.3	7.9	269.8	-0.8	0.0	1017.8	0.5	0.1	0.2	-0.1	32.5	0.0	1
17:43:10	27 50.7	-82 29.9	-8.7	-0.1	8.7					0.3	0.3	-0.4	-0.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:43:20	27 50.8	-82 30.0	-8.6	0.0	8.6	269.9	-0.6	0.1	1017.6	0.2	-0.4*	0.0	34.2	33.0	21.7	1496
17:43:20	27 50.1	-82 30.0	-7.8	0.3	7.8	270.2	-0.8	0.1	1017.7	0.5	0.2	0.3	-0.0	32.6	-4.3	1
17:43:20	27 50.7	-82 30.0	-8.6	-0.0	8.6					0.3	0.3	0.0	-0.1	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
17:43:30	27 50.8	-82 30.1	-8.6	0.0	8.6	269.8	-0.6	0.1	1017.5	0.3	-0.3*	0.0	34.2	33.0	21.8	1496
17:43:30	27 50.1	-82 30.1	-7.8	0.4	7.8	269.8	-0.8	0.0	1017.7	0.6	0.2	0.2	-0.1	32.6	-7.8	1
17:43:30	27 50.7	-82 30.0	-8.6	-0.0	8.6					0.4	0.4	-0.1	-0.1	0.2	-0.0	17
00000000	0 0.0	0 0.0														0
17:43:40	27 50.8	-82 30.1	-8.5	0.0	8.5	269.8	-0.5	0.1	1017.5	0.2	-0.3*	0.0	34.2	32.5	21.5	1496
17:43:40	27 50.1	-82 30.1	-7.7	0.3	7.7	270.1	-0.7	0.0	1017.7	0.5	0.2	0.1	-0.1	32.2	-10.6	1
17:43:40	27 50.7	-82 30.1	-8.5	-0.0	8.5					0.3	0.3	-0.2	-0.1	0.2	-0.0	18
00000000	0 0.0	0 0.0														0
17:43:50	27 50.8	-82 30.2	-8.5	0.0	8.5	269.9	-0.6	0.1	1017.5	0.2	-0.3*	0.0	34.2	32.4	21.3	1496
17:43:50	27 50.1	-82 30.2	-7.7	0.3	7.7	270.1	-0.7	0.0	1017.7	0.5	0.2	0.2	-0.1	32.1	-13.0	1
17:43:50	27 50.7	-82 30.2	-8.5	-0.0	8.5					0.3	0.3	-0.2	-0.1	0.2	-0.0	18
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:44:00	27 50.8	-82 30.2	-8.7	0.0	8.7	270.3	-0.6	0.1	1017.6	0.2	-0.4*	0.0	34.2	32.7	21.3	1496
17:44:00	27 50.1	-82 30.2	-7.8	0.3	7.8	270.0	-0.8	-0.0	1017.7	0.4	0.1	0.1	-0.1	32.3	-14.8	1
17:44:00	27 50.7	-82 30.2	-8.7	-0.0	8.7					0.2	0.3	-0.4	-0.2	0.2	-0.0	18
00000000	0 0.0	0 0.0														0
17:44:10	27 50.8	-82 30.3	-8.8	-0.0	8.8	269.8	-0.6	0.1	1017.5	0.2	-0.3*	0.0	34.2	32.8	21.4	1496
17:44:10	27 50.1	-82 30.3	-8.0	0.3	8.0	269.7	-0.7	0.1	1017.7	0.5	0.2	0.1	-0.1	32.5	-16.3	1
17:44:10	27 50.7	-82 30.3	-8.8	-0.0	8.8					0.3	0.3	-0.6	-0.2	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
17:44:20	27 50.8	-82 30.3	-9.1	-0.0	9.1	269.8	-0.6	0.2	1017.6	0.3	-0.3*	0.0	34.2	32.9	21.6	1496
17:44:20	27 50.1	-82 30.3	-8.3	0.3	8.3	269.8	-0.8	0.1	1017.7	0.5	0.2	0.1	-0.1	32.6	-17.5	1
17:44:20	27 50.7	-82 30.3	-9.1	0.0	9.1					0.3	0.4	-0.7	-0.2	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
17:44:30	27 50.8	-82 30.4	-9.3	0.1	9.3	270.2	-0.6	0.2	1017.6	0.2	-0.4*	0.0	34.2	32.5	21.7	1496
17:44:30	27 50.1	-82 30.4	-8.5	0.3	8.5	270.0	-0.7	0.1	1017.7	0.5	0.2	0.0	-0.1	32.3	-18.3	1
17:44:30	27 50.7	-82 30.4	-9.3	-0.0	9.3					0.3	0.4	-0.4	-0.1	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
17:44:40	27 50.8	-82 30.4	-9.2	-0.0	9.2	269.7	-0.6	-0.2	1017.5	0.3	-0.3*	0.0	34.2	32.5	22.0	1496
17:44:40	27 50.2	-82 30.4	-8.4	0.3	8.4	269.9	-0.7	-0.3	1017.7	0.5	0.2	0.1	-0.1	32.3	-19.0	1
17:44:40	27 50.7	-82 30.4	-9.2	-0.1	9.2					0.3	0.4	-0.6	-0.2	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
17:44:50	27 50.8	-82 30.5	-9.4	0.0	9.4	270.0	-0.6	-0.3	1017.6	0.3	-0.3*	0.0	34.3	32.5	21.4	1496
17:44:50	27 50.2	-82 30.5	-8.6	0.3	8.6	270.2	-0.7	-0.4	1017.7	0.5	0.2	0.1	-0.1	32.3	-18.3	1
17:44:50	27 50.7	-82 30.5	-9.4	0.0	9.4					0.3	0.4	-0.5	-0.2	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:45:00	27 50.8	-82 30.6	-9.5	0.1	9.5	270.2	-0.4	-0.1	1017.5	0.2	-0.3*	0.0	34.3	32.2	21.2	1496
17:45:00	27 50.2	-82 30.6	-8.8	0.3	8.8	270.3	-0.6	-0.2	1017.7	0.5	0.2	0.1	-0.2	32.0	-6.9	1
17:45:00	27 50.7	-82 30.5	-9.5	0.0	9.5					0.3	0.4	-0.5	-0.2	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:45:10	27 50.8	-82 30.6	-9.7	-0.1	9.7	269.1	-0.2	0.0	1017.6	0.2	-0.4*	0.0	34.2	32.6	22.0	1496
17:45:10	27 50.2	-82 30.6	-9.0	0.2	9.0	269.3	-0.4	-0.1	1017.7	0.4	0.2	0.1	-0.1	32.4	3.3	1
17:45:10	27 50.7	-82 30.6	-9.7	-0.1	9.7					0.2	0.4	-0.5	-0.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:45:20	27 50.8	-82 30.7	-9.7	0.0	9.7	269.8	-0.1	-0.0	1017.5	0.2	-0.4*	0.0	34.3	32.3	21.5	1496
17:45:20	27 50.2	-82 30.7	-9.0	0.3	9.0	269.9	-0.3	-0.1	1017.7	0.4	0.2	0.1	-0.1	32.0	12.1	1
17:45:20	27 50.7	-82 30.7	-9.7	0.0	9.7					0.2	0.3	-0.4	-0.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:45:30	27 50.8	-82 30.7	-9.7	-0.1	9.7	269.1	-0.3	-0.0	1017.5	0.1	-0.5*	0.0	34.3	32.5	21.1	1496
17:45:30	27 50.2	-82 30.7	-8.9	0.2	8.9	269.3	-0.4	-0.1	1017.7	0.3	0.1	-0.0	-0.1	32.2	19.6	1
17:45:30	27 50.7	-82 30.7	-9.6	-0.2	9.6					0.1	0.2	-0.2	-0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:45:40	27 50.8	-82 30.8	-9.9	-0.1	9.9	269.2	-0.4	0.0	1017.5	0.2	-0.4*	0.0	34.3	32.9	21.4	1496
17:45:40	27 50.2	-82 30.8	-9.1	0.2	9.1	269.4	-0.6	-0.1	1017.7	0.4	0.3	0.2	-0.0	32.6	25.9	1
17:45:40	27 50.7	-82 30.8	-9.9	-0.2	9.9					0.2	0.3	0.4	0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:45:50	27 50.8	-82 30.9	-9.8	0.1	9.8	270.4	-0.5	-0.0	1017.4	0.2	-0.4*	0.0	34.3	32.8	21.5	1496
17:45:50	27 50.2	-82 30.9	-9.1	0.3	9.1	270.4	-0.6	-0.1	1017.6	0.4	0.1	0.1	-0.0	32.5	31.1	1
17:45:50	27 50.7	-82 30.8	-9.8	0.1	9.8					0.2	0.3	-0.0	0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:46:00	27 50.8	-82 30.9	-9.2	0.0	9.2	270.0	-0.5	0.0	1017.4	-0.9*	-0.4*	0.0	34.2	33.9	21.4	1496
17:46:00	27 50.2	-82 30.9	-8.5	0.3	8.5	269.7	-0.6	-0.1	1017.6	-0.6*	-0.1	0.0	0.1	33.6	35.5	1
17:46:00	27 50.7	-82 30.9	-9.2	-0.0	9.2					-0.6	0.1	-0.4	0.0	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
17:46:10	27 50.8	-82 31.0	-8.8	0.1	8.8	270.6	-0.5	0.2	1017.4	-0.5*	-0.2*	0.0	34.3	34.7	21.8	1496
17:46:10	27 50.2	-82 31.0	-8.0	0.3	8.0	270.5*	-0.6	0.1	1017.6	-0.2*	0.0	0.2	-0.2	34.3	39.1	1
17:46:10	27 50.7	-82 30.9	-8.7	0.0	8.7					-0.0	0.2	-0.7	-0.2	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
17:46:20	27 50.8	-82 31.0	-8.2	-0.1	8.2	269.8	-0.4	-0.0	1017.4	-0.5*	-0.3*	0.0	34.3	35.2	21.9	1496
17:46:20	27 50.2	-82 31.0	-7.4	0.2	7.4	269.6	-0.5	-0.1	1017.6	-0.3*	-0.1	0.0	-0.1	34.7	42.2	1
17:46:20	27 50.7	-82 31.0	-8.2	-0.1	8.2					-0.6	0.1	-0.5	0.0	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
17:46:30	27 50.8	-82 31.1	-7.6	0.0	7.6	269.9	-0.4	-0.1	1017.4	0.1	-0.3*	0.0	34.3	34.9	21.8	1496
17:46:30	27 50.2	-82 31.1	-6.9	0.2	6.9	269.9	-0.5	-0.2	1017.6	0.3	0.0	0.1	-0.1	34.6	44.9	1
17:46:30	27 50.7	-82 31.0	-7.6	-0.0	7.6					0.0	0.3	-0.2	-0.1	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
17:46:40	27 50.8	-82 31.1	-8.2	0.0	8.2	270.0	-0.5	-0.1	1017.4	0.2	-0.4*	0.0	34.3	33.4	21.4	1496
17:46:40	27 50.2	-82 31.1	-7.5	0.2	7.5	270.1	-0.6	-0.2	1017.6	0.4	0.1	0.0	-0.1	32.9	47.0	1
17:46:40	27 50.7	-82 31.1	-8.2	-0.0	8.2					0.2	0.4	-0.8	-0.2	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
17:46:50	27 50.8	-82 31.2	-9.0	0.0	9.0	269.8	-0.7	-0.0	1017.4	0.2	-0.4*	0.0	34.4	33.0	21.6	1496
17:46:50	27 50.2	-82 31.2	-8.3	0.2	8.3	269.9	-0.8	-0.1	1017.6	0.4	0.2	0.1	-0.1	32.6	48.5	1
17:46:50	27 50.7	-82 31.1	-9.0	0.0	9.0					0.2	0.3	-0.6	-0.2	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:47:00	27 50.8	-82 31.2	-9.5	0.0	9.5	270.1	-0.5	-0.1	1017.4	0.4	-0.2*	0.0	34.3	32.6	21.5	1496
17:47:00	27 50.2	-82 31.2	-8.8	0.3	8.8	270.2	-0.6	-0.1	1017.7	0.6	0.3	0.1	-0.2	32.4	49.7	1
17:47:00	27 50.7	-82 31.2	-9.5	0.0	9.5					0.4	0.5	-0.7	-0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
17:47:10	27 50.8	-82 31.3	-8.5	-0.0	8.5	269.6	-0.4	0.0	1017.3	-0.2*	-0.1*	0.0	34.3	34.1	21.9	1496
17:47:10	27 50.2	-82 31.3	-7.8	0.2	7.8	269.7	-0.6	-0.0	1017.6	0.1	-0.0	0.1	-0.1	33.8	50.8*	1
17:47:10	27 50.7	-82 31.3	-8.5	-0.1	8.5					-0.0	0.3	-1.2	-0.1	0.2	-0.0	14
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:47:20	27 50.8	-82 31.3	-6.5	-0.0	6.5	269.6	-0.7	-0.5	1017.3	-0.7*	-0.4*	0.0	34.4	35.8	22.0	1496
17:47:20	27 50.2	-82 31.3	-5.8	0.2	5.8	269.8	-0.8	-0.6	1017.7	-0.4*	0.0	0.0	-0.1	35.3	51.5*	1
17:47:20	27 50.7	-82 31.3	-6.6	-0.0	6.6					-0.2	0.0	-0.0	0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:47:30	27 50.8	-82 31.4	-4.2	-4.3	6.0	222.6	-0.5	0.2	1017.5	0.2	-0.3*	0.0	34.3	34.9	21.8	1496
17:47:30	27 50.2	-82 31.4	-3.5	-4.1	5.3	223.0*	-0.7	0.1	1017.6	0.4	0.1	-0.0	-0.1	34.4	51.2*	1
17:47:30	27 50.7	-82 31.3	-4.1	-4.4	6.0					0.2	0.4	-0.8	-0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
17:47:40	27 50.8	-82 31.4	-4.4	-5.3	6.9	219.6	-0.5	0.3	1017.5	0.2	-0.3*	0.0	34.3	33.0	21.7	1496
17:47:40	27 50.1	-82 31.4	-3.7	-5.1	6.3	219.7	-0.7	0.3	1017.7	0.4	0.2	0.1	-0.1	32.6	45.4	1
17:47:40	27 50.7	-82 31.4	-4.4	-5.3	6.9					0.2	0.4	-0.6	-0.2	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:47:50	27 50.7	-82 31.4	-5.1	-6.1	7.9	219.6	-0.6	0.1	1017.5	0.2	-0.2*	0.0	34.4	32.6	21.8	1496
17:47:50	27 50.1	-82 31.4	-4.4	-5.9	7.3	219.8	-0.8	0.0	1017.7	0.5	0.2	0.1	-0.1	32.4	33.4	1
17:47:50	27 50.7	-82 31.4	-5.0	-6.1	7.9					0.2	0.4	-1.0	-0.3	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
17:48:00	27 50.7	-82 31.4	-5.3	-6.1	8.1	220.5	-0.6	0.1	1017.5	0.3	-0.3*	0.0	34.3	32.5	21.9	1496
17:48:00	27 50.1	-82 31.4	-4.6	-6.0	7.5	220.5	-0.8	-0.1	1017.7	0.6	0.1	0.3	-0.0	32.3	22.3	1
17:48:00	27 50.6	-82 31.4	-5.3	-6.2	8.1					0.3	0.3	-0.7	-0.2	0.2	-0.0	9
00000000	0 0.0	0 0.0														0
17:48:10	27 50.7	-82 31.5	-3.5	-4.1	5.4	219.7	-0.5	0.0	1017.4	-0.8*	-0.5*	0.0	34.4	33.4	22.0	1496
17:48:10	27 50.0	-82 31.5	-2.8	-3.9	4.8	219.6	-0.7	-0.1	1017.8	-0.5*	-0.0	-0.1	-0.2	33.2	13.3	1
17:48:10	27 50.6	-82 31.5	-3.4	-4.1	5.3					-0.8	0.3	-0.5	-0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:48:20	27 50.6	-82 31.5	-3.6	0.1	3.6	276.8*	-1.2	0.8	1017.5	-0.1*	-0.7*	0.0	34.4	34.9	22.0	1496
17:48:20	27 50.0	-82 31.5	-3.0	0.3	3.0	276.4*	-1.3	0.8	1017.5	0.1	-0.1	0.0	-0.1	34.3	5.8	1
17:48:20	27 50.6	-82 31.5	-3.8	0.1	3.8					0.1	0.1	0.2	0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
17:48:30	27 50.7	-82 31.5	-3.7	3.1	4.8	310.1	-0.5	-0.2	1017.6	-0.2*	-0.7*	0.0	34.4	35.1	21.9	1496
17:48:30	27 50.0	-82 31.5	-3.0	3.2	4.4	310.1	-0.6	-0.3	1017.8	0.1	-0.0	-0.3	-0.1	34.5	-0.3	1
17:48:30	27 50.6	-82 31.5	-3.7	3.1	4.8					-0.1	0.0	0.1	0.0	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
17:48:40	27 50.7	-82 31.5	-0.0	0.0	0.1	310.4	-0.6	-0.1	1017.6	-0.2*	-0.7*	0.0	34.4	35.6	21.8	1496
17:48:40	27 50.1	-82 31.5	0.7	0.2	0.7	310.3	-0.8	-0.2	1017.8	0.1	-0.1	0.0	-0.1	34.9	-5.2	1
17:48:40	27 50.6	-82 31.5	0.1	-0.1	0.2					-0.1	0.0	-0.0	0.0	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
17:48:50	27 50.7	-82 31.5	-0.0	0.0	0.0	310.3	-0.5	-0.1	1017.6	-0.2*	-0.7*	0.0	34.4	35.9	21.6	1496
17:48:50	27 50.1	-82 31.5	0.7	0.1	0.7	310.7	-0.7	-0.2	1017.8	0.1	-0.1	0.0	-0.0	34.8	-9.2	1
17:48:50	27 50.7	-82 31.5	0.0	0.1	0.1					-0.1	0.0	-0.0	0.0	0.2	-0.0	-30
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:49:00	27 50.7	-82 31.5	-0.0	0.0	0.0	310.3	-0.5	-0.1	1017.6	-0.1*	-0.7*	0.0	34.4	36.1	21.4	1496
17:49:00	27 50.1	-82 31.5	0.7	0.1	0.7	310.4	-0.7	-0.2	1017.7	0.2	-0.1	-0.0	-0.1	34.9	-12.2	1
17:49:00	27 50.7	-82 31.5	0.0	0.1	0.1					0.0	0.0	-0.0	0.0	0.2	-0.0	-34
00000000	0 0.0	0 0.0														0
17:49:10	27 50.7	-82 31.5	-1.0	0.9	1.4	311.0	-0.4	-0.1	1017.6	-0.1*	-0.7*	0.0	34.4	36.6	21.5	1496
17:49:10	27 50.1	-82 31.5	-0.4	1.0	1.1	311.0	-0.6	-0.3	1017.7	0.2	-0.1	-0.1	-0.1	35.5	-14.8	1
17:49:10	27 50.7	-82 31.5	-1.0	1.0	1.4					0.0	0.0	-0.0	0.0	0.2	-0.0	-34
00000000	0 0.0	0 0.0														0
17:49:20	27 50.7	-82 31.5	-2.8	2.4	3.7	310.6	-0.4	-0.0	1017.6	-0.0*	-0.7*	0.0	34.4	35.4	21.5	1496
17:49:20	27 50.1	-82 31.5	-2.2	2.6	3.4	311.0*	-0.6	-0.1	1017.7	0.2	0.0	-0.1	-0.1	34.5	-12.8	1
17:49:20	27 50.6	-82 31.5	-2.6	2.6	3.6					0.0	0.1	-0.0	0.0	0.2	-0.0	18
00000000	0 0.0	0 0.0														0
17:49:30	27 50.7	-82 31.6	-3.0	2.6	4.0	312.0	-0.4	-0.2	1017.5	-0.1*	-0.6*	0.0	34.4	34.4	21.5	1496
17:49:30	27 50.1	-82 31.6	-2.4	2.7	3.7	312.0*	-0.6	-0.3	1017.7	0.2	0.0	-0.0	-0.1	33.6	-2.4	1
17:49:30	27 50.6	-82 31.5	-3.0	2.5	3.9					-0.0	0.1	-0.0	0.1	0.2	-0.0	27
00000000	0 0.0	0 0.0														0
17:49:40	27 50.7	-82 31.6	0.8	3.5	3.6	18.2*	-0.7	0.4	1017.4	-0.2*	-0.6*	0.0	34.4	34.3	21.5	1496
17:49:40	27 50.1	-82 31.6	1.4	3.7	4.0	17.7*	-0.8	0.4	1017.7	0.1	0.0	-0.0	-0.1	33.8	4.8	1
17:49:40	27 50.7	-82 31.5	1.0	3.8	3.9					-0.1	0.1	0.1	0.1	0.2	-0.0	26
00000000	0 0.0	0 0.0														0
17:49:50	27 50.7	-82 31.6	0.1	0.1	0.1	38.7	-0.9	0.1	1017.4	-0.2*	-0.7*	0.0	34.5	34.5	21.5	1496
17:49:50	27 50.1	-82 31.6	0.6	0.2	0.6	38.9	-1.0	0.0	1017.6	0.1	-0.0	-0.1	-0.1	33.9	-0.1	1
17:49:50	27 50.7	-82 31.5	-0.0	0.0	0.0					-0.1	0.0	0.1	0.1	0.2	-0.0	20
00000000	0 0.0	0 0.0														0
17:50:00	27 50.7	-82 31.5	12.0	13.9	18.4	41.1	-1.1	-0.3	1017.5	1.9	1.5	0.0	34.5	32.7	21.7	1496
17:50:00	27 50.1	-82 31.5	12.6	14.0	18.8	41.2	-1.2	-0.3	1017.9	2.2	3.2	-1.8	-1.2	32.4	-1.7	1
17:50:00	27 50.7	-82 31.5	12.2	14.0	18.5					1.9	2.8	2.5	1.1	0.2	-0.0	15
00000000	0 0.0	0 0.0														0
17:50:10	27 50.9	-82 31.4	28.0	33.1	43.3	41.0	-1.5	-0.5	1017.2	9.4	9.6	0.0	34.5	32.8	21.6	1496
17:50:10	27 50.3	-82 31.4	28.5	33.1	43.7	41.1	-1.7	-0.6	1018.2	9.6	11.8	-2.3	-3.7	32.8	-1.7	1
17:50:10	27 50.8	-82 31.4	27.9	33.4	43.5					9.3	11.6	5.4	2.1	0.2	-0.0	16
00000000	0 0.0	0 0.0														0
17:50:20	27 51.1	-82 31.2	41.4	48.4	63.7	40.8	-0.1	-0.2	1016.9	24.2	25.4	0.0	34.4	33.8	21.7	1496
17:50:20	27 50.5	-82 31.2	41.9	48.5	64.1	41.1	-0.3	-0.3	1019.1	24.4	26.9	0.5	-7.4	33.8	-2.2	1
17:50:20	27 51.1	-82 31.2	41.5	48.5	63.8					24.1	28.3	-2.9	-0.5	0.2	-0.0	8
00000000	0 0.0	0 0.0														0
17:50:30	27 51.4	-82 30.9	46.9	54.2	71.7	40.7	7.1	4.3	1012.2	32.6	33.8	0.0	34.5	33.6	20.5	1434*
17:50:30	27 50.8	-82 30.9	47.4	54.3	72.1	40.8*	7.2	4.3	1014.3	32.8	35.5	14.4	-3.1	33.6	2.8	31
17:50:30	27 51.3	-82 30.9	47.0	54.3	71.8					32.8	37.7	2.2	1.5	0.2	-0.0	43
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:50:40	27 51.7	-82 30.6	50.4	56.5	75.7	44.0	6.6	3.7	1004.7	36.0	36.7	0.0	34.5	33.0	21.0	92
17:50:40	27 51.1	-82 30.6	50.8	56.5	76.0	44.2	6.7	3.7	1006.3	36.1	37.6	7.8	-7.0	33.0	11.3	98
17:50:40	27 51.6	-82 30.6	50.5	56.5	75.8					36.0	40.5	-4.8	-0.9	0.2	-0.0	108
00000000	0 0.0	0 0.0														0
17:50:50	27 52.0	-82 30.3	64.1	46.4	79.2	57.3	7.4	21.8*	996.7	38.0	39.9	0.0	34.5	32.6	20.0	158
17:50:50	27 51.4	-82 30.3	64.6	46.5	79.5	57.3*	7.4	22.3*	999.7	38.2	40.7	13.5	-5.0	32.6	17.1	165
17:50:50	27 51.9	-82 30.3	64.3	46.5	79.3					38.1	43.5	-3.2	0.0	0.2	-0.0	174
00000000	0 0.0	0 0.0														0
17:51:00	27 52.2	-82 29.9	79.6	25.0	83.5	75.5	5.7	5.2	991.2	42.0	43.3	0.0	34.4	32.3	20.4	213
17:51:00	27 51.6	-82 29.9	80.1	24.9	83.8	75.4	5.8	5.2	994.0	42.2	44.2	10.9	-7.3	32.3	17.7	219
17:51:00	27 52.1	-82 29.8	79.8	24.8	83.5					42.0	47.8	-12.2	-3.3	0.2	-0.0	228
00000000	0 0.0	0 0.0														0
17:51:10	27 52.3	-82 29.3	88.0	22.0	90.7	78.9	4.9	1.4	986.7	49.6	51.5	0.0	34.4	32.4	20.3	251
17:51:10	27 51.7	-82 29.3	88.4	22.0	91.1	78.7*	5.0	1.3	989.6	49.8	51.9	17.3	-6.3	32.4	12.8	258
17:51:10	27 52.2	-82 29.3	88.2	22.0	90.9					49.7	56.0	-13.5	-3.5	0.2	-0.0	266
00000000	0 0.0	0 0.0														0
17:51:20	27 52.4	-82 28.8	94.6	21.3	97.0	80.0	6.6	0.6	981.4	55.8	58.0	0.0	34.4	32.5	19.9	297
17:51:20	27 51.8	-82 28.8	94.9	21.2	97.3	79.7*	6.7	0.6	984.6	56.0	58.2	19.1	-7.3	32.5	7.2	305
17:51:20	27 52.4	-82 28.8	94.7	21.3	97.0					55.8	63.0	-17.2	-4.7	0.2	-0.0	311
00000000	0 0.0	0 0.0														0
17:51:30	27 52.5	-82 28.2	99.8	22.2	102.2	79.6	5.0	0.1	974.5	62.2	64.4	0.0	34.4	32.7	19.7	359
17:51:30	27 51.9	-82 28.2	100.1	22.1	102.5	79.8	5.1	0.0	977.9	62.4	64.6	12.8	-11.8	32.6	3.1	367
17:51:30	27 52.5	-82 28.2	99.9	22.1	102.4					62.2	69.4	-15.5	-4.0	0.2	-0.0	372
00000000	0 0.0	0 0.0														0
17:51:40	27 52.6	-82 27.6	103.2	23.3	105.8	79.4	6.3	-0.0	966.5	67.2	70.6	0.0	34.4	32.6	19.7	429
17:51:40	27 52.0	-82 27.6	103.5	23.2	106.1	79.4*	6.4	-0.1	970.3	67.4	70.2	8.4	-15.0	32.5	0.1	437
17:51:40	27 52.6	-82 27.5	103.3	23.3	105.9					67.2	74.7	-11.8	-2.7	0.2	-0.0	442
00000000	0 0.0	0 0.0														0
17:51:50	27 52.8	-82 26.9	104.0	22.2	106.4	80.2	3.9	-1.0	958.9	67.8	70.1	0.0	34.4	32.1	19.7	502
17:51:50	27 52.2	-82 26.9	104.3	22.2	106.6	80.2	3.9	-1.0	962.6	68.0	69.4	11.4	-13.9	32.1	-2.0	510
17:51:50	27 52.7	-82 26.9	104.1	22.3	106.5					67.6	75.2	-22.5	-6.6	0.2	-0.0	514
00000000	0 0.0	0 0.0														0
17:52:00	27 52.9	-82 26.3	104.6	20.5	106.6	80.1	2.2	-0.5	956.6	67.3	69.8	0.0	34.4	32.0	18.7	522
17:52:00	27 52.3	-82 26.3	104.9	20.4	106.8	80.5*	2.2	-0.6	960.2	67.5	69.6	12.9	-12.8	32.0	-3.6	530
17:52:00	27 52.8	-82 26.3	104.7	20.5	106.7					67.4	74.4	-12.9	-3.1	0.2	-0.0	533
00000000	0 0.0	0 0.0														0
17:52:10	27 53.0	-82 25.7	106.1	21.1	108.2	81.3	1.2	-1.7	957.2	69.4	72.1	0.0	34.4	32.2	18.5	513
17:52:10	27 52.4	-82 25.7	106.3	21.0	108.3	81.2	1.1	-1.9	960.7	69.6	71.2	9.8	-15.1	32.1	-4.8	521
17:52:10	27 53.0	-82 25.6	106.1	21.3	108.2					69.4	76.6	-18.5	-5.1	0.2	-0.0	528
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:52:20	27 53.1	-82 25.0	106.2	22.7	108.6	79.5	2.1	-1.9	957.8	70.8	73.0	0.0	34.4	32.5	19.6	512
17:52:20	27 52.5	-82 25.0	106.4	22.6	108.8	79.5*	2.0	-2.0	961.6	71.0	72.7	9.6	-15.3	32.4	-5.4	519
17:52:20	27 53.1	-82 25.0	106.3	22.7	108.7					70.7	78.0	-16.6	-4.4	0.2	-0.0	521
00000000	0 0.0	0 0.0														0
17:52:30	27 53.2	-82 24.4	106.0	22.8	108.5	78.6*	2.2	-2.1	956.5	70.2	72.8	0.0	34.4	32.1	19.5	522
17:52:30	27 52.6	-82 24.4	106.2	22.7	108.6	79.0*	2.2	-2.3	960.2	70.4	72.4	13.7	-13.2	32.1	-5.9	530
17:52:30	27 53.2	-82 24.3	106.1	23.0	108.6					70.3	77.4	-12.8	-2.9	0.2	-0.0	531
00000000	0 0.0	0 0.0														0
17:52:40	27 53.4	-82 23.7	105.9	23.9	108.6	78.9	0.5	-1.0	957.2	71.0	73.9	0.0	34.4	32.4	19.5	510
17:52:40	27 52.8	-82 23.7	106.1	23.8	108.7	79.0	0.4	-1.1	960.9	71.2	73.4	10.6	-14.8	32.3	-6.1	518
17:52:40	27 53.3	-82 23.7	106.0	23.9	108.7					71.1	78.0	-10.2	-2.1	0.2	-0.0	523
00000000	0 0.0	0 0.0														0
17:52:50	27 53.5	-82 23.1	105.3	24.3	108.0	79.4	1.7	-0.2	958.4	69.3	72.2	0.0	34.4	32.5	19.0	508
17:52:50	27 52.9	-82 23.1	105.3	24.2	108.1	79.3*	1.7	-0.3	962.1	69.5	71.1	10.2	-14.6	32.4	-6.3	515
17:52:50	27 53.5	-82 23.0	105.3	24.6	108.1					69.2	76.3	-16.0	-4.2	0.2	-0.0	514
00000000	0 0.0	0 0.0														0
17:53:00	27 53.6	-82 22.4	104.7	22.8	107.2	79.2	4.9	1.5	956.0	66.3	69.8	0.0	34.4	32.0	19.7	526
17:53:00	27 53.0	-82 22.4	104.8	22.6	107.2	79.4*	5.0	1.4	959.7	66.5	69.8	13.8	-12.4	32.0	-6.5	532
17:53:00	27 53.6	-82 22.4	104.8	23.0	107.3					66.5	73.8	-1.4	0.8	0.2	-0.0	537
00000000	0 0.0	0 0.0														0
17:53:10	27 53.7	-82 21.8	105.7	23.3	108.2	78.7	6.7	-0.5	946.6	68.0	70.7	0.0	34.3	31.2	19.4	609
17:53:10	27 53.1	-82 21.8	105.7	23.1	108.2	78.5*	6.9	-0.6	950.6	68.2	71.5	10.2	-14.3	31.2	-6.5	615
17:53:10	27 53.7	-82 21.8	105.7	23.3	108.3					68.1	75.5	-2.7	0.3	0.2	-0.0	623
00000000	0 0.0	0 0.0														0
17:53:20	27 53.9	-82 21.2	104.4	24.9	107.4	79.2*	8.5	-0.5	934.1	68.5	71.3	0.0	38.4	30.4	19.2	726
17:53:20	27 53.3	-82 21.2	104.4	24.8	107.3	78.8	8.7	-0.6	938.1	68.7	71.7	8.5	-15.3	30.3	-6.1	731
17:53:20	27 53.8	-82 21.3	105.0	24.6	107.9					68.5	76.0	-8.9	-1.9	0.2	-0.0	716
00000000	0 0.0	0 0.0														0
17:53:30	27 54.0	-82 20.5	101.7	26.4	105.1	77.4	7.7	-0.8	920.4	64.2	67.1	0.0	35.9	29.1	19.2	857
17:53:30	27 53.4	-82 20.5	101.7	26.2	105.0	77.5	7.9	-0.9	924.2	64.4	67.0	8.7	-13.9	28.9	-5.5	858
17:53:30	27 54.0	-82 20.5	101.7	26.4	105.1					64.2	71.2	-10.7	-2.3	0.2	-0.0	871
00000000	0 0.0	0 0.0														0
17:53:40	27 54.2	-82 19.9	103.6	27.5	107.2	77.3	5.4	0.8	910.8	66.4	69.0	0.0	32.2	28.9	17.1	948
17:53:40	27 53.5	-82 19.9	103.5	27.4	107.1	77.3	5.5	0.8	914.6	66.6	68.7	7.7	-15.0	28.9	-4.1	952
17:53:40	27 54.1	-82 19.9	103.7	27.6	107.3					66.3	73.3	-14.9	-3.9	0.2	-0.0	963
00000000	0 0.0	0 0.0														0
17:53:50	27 54.3	-82 19.3	108.8	13.9	109.6	85.0	5.1	17.9*	903.0	70.2	73.0	0.0	37.1	28.4	16.4	1014
17:53:50	27 53.7	-82 19.3	108.7	13.7	109.5	85.2*	5.1	18.5*	907.5	70.4	72.7	16.2	-12.0	28.3	1.0	1017
17:53:50	27 54.2	-82 19.2	108.9	14.2	109.8					70.3	77.5	-13.8	-3.3	0.2	-0.0	1030
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:54:00	27 54.3	-82 18.6	110.6	-17.0	111.9	100.1	4.5	19.2*	895.5	71.8	75.1	0.0	32.3	28.0	18.9	1084
17:54:00	27 53.7	-82 18.6	110.5	-17.2	111.8	100.3*	4.5	19.8*	900.1	71.9	74.4	7.1	-16.6	28.0	0.1	1090
17:54:00	27 54.2	-82 18.6	110.7	-17.1	112.0					71.7	78.9	-11.7	-2.5	0.2	-0.0	1102
00000000	0 0.0	0 0.0														0
17:54:10	27 54.1	-82 17.9	101.5	-53.0	114.5	118.9	4.0	26.0*	888.8	74.5	78.0	-1.7	35.4	27.7	16.6	1148
17:54:10	27 53.5	-82 17.9	101.3	-53.2	114.5	119.1*	4.0	26.7*	893.7	74.7	76.9	9.4	-16.2	27.7	-3.3	1154
17:54:10	27 54.1	-82 17.9	101.7	-53.0	114.7					74.5	81.8	-13.8	-3.3	0.2	-0.0	1164
00000000	0 0.0	0 0.0														0
17:54:20	27 53.7	-82 17.4	71.9	-91.6	116.5	141.9	4.9	30.2*	882.1	77.3	81.1	-1.2	33.5	27.7	17.3	1210
17:54:20	27 53.1	-82 17.4	71.7	-91.8	116.5	141.7*	4.8	31.0*	887.3	77.4	80.5	8.8	-17.2	27.6	-5.9	1210
17:54:20	27 53.7	-82 17.4	72.0	-91.8	116.7					77.3	84.7	-3.6	0.2	0.2	-0.0	1227
00000000	0 0.0	0 0.0														0
17:54:30	27 53.1	-82 17.1	22.5	-115.8	118.0	168.9	6.5	26.8*	874.1	76.3	80.2	-2.1	34.4	27.3	15.6	1285
17:54:30	27 52.5	-82 17.1	22.2	-116.0	118.1	168.9*	6.5	27.5*	879.2	76.5	79.2	12.6	-15.4	27.2	-7.9	1287
17:54:30	27 53.1	-82 17.1	22.2	-116.1	118.2					76.3	83.8	-9.4	-1.5	0.2	-0.0	1307
00000000	0 0.0	0 0.0														0
17:54:40	27 52.5	-82 17.1	-14.4	-114.7	115.6	186.6	8.2	12.0	862.6	70.7	74.2	-2.1	28.1	25.7	16.1	1408
17:54:40	27 51.9	-82 17.1	-14.7	-114.8	115.7	186.5*	8.3	12.3	867.2	70.9	73.1	14.9	-13.1	25.6	-9.4	1409
17:54:40	27 52.5	-82 17.1	-14.5	-114.8	115.7					70.7	78.3	-18.4	-4.8	0.2	-0.0	1426
00000000	0 0.0	0 0.0														0
17:54:50	27 51.9	-82 17.3	-48.0	-103.6	114.2	203.8	7.0	26.8*	850.1	67.3	70.6	-2.2	28.9	24.8	15.0	1536
17:54:50	27 51.3	-82 17.3	-48.3	-103.7	114.4	203.8*	7.1	27.5*	854.7	67.5	70.2	14.4	-12.0	24.6	-10.6	1536
17:54:50	27 51.9	-82 17.3	-48.1	-103.7	114.4					67.4	74.2	-7.1	-0.8	0.2	-0.0	1548
00000000	0 0.0	0 0.0														0
17:55:00	27 51.4	-82 17.7	-86.6	-78.0	116.5	227.1	4.8	22.2*	841.0	67.4	70.2	-1.9	33.7	23.8	14.4	1616
17:55:00	27 50.8	-82 17.7	-86.9	-78.1	116.8	226.9*	4.8	22.8*	845.5	67.6	70.0	10.6	-13.9	23.6	-11.6	1616
17:55:00	27 51.4	-82 17.7	-86.9	-78.0	116.7					67.5	74.1	-9.4	-1.5	0.2	-0.0	1638
00000000	0 0.0	0 0.0														0
17:55:10	27 51.1	-82 18.3	-112.8	-41.2	120.1	249.6	4.4	29.5*	834.1	68.9	72.3	-1.9	30.8	24.0	12.7	1683
17:55:10	27 50.4	-82 18.3	-113.1	-41.3	120.4	249.8*	4.4	30.2*	838.8	69.1	71.7	13.7	-12.7	23.8	-12.4	1686
17:55:10	27 51.0	-82 18.3	-113.1	-41.1	120.3					69.1	75.7	-5.5	-0.3	0.2	-0.0	1705
00000000	0 0.0	0 0.0														0
17:55:20	27 51.0	-82 19.0	-124.1	-0.5	124.1	270.3	4.3	11.4	829.6	71.3	74.5	-1.8	29.8	24.0	11.0	1738
17:55:20	27 50.4	-82 19.0	-124.5	-0.6	124.5	270.6*	4.3	11.7	834.0	71.5	73.4	11.2	-14.7	23.9	-13.0	1741
17:55:20	27 50.9	-82 19.0	-124.3	-0.3	124.3					71.3	78.2	-14.9	-3.6	0.2	-0.0	1756
00000000	0 0.0	0 0.0														0
17:55:30	27 51.0	-82 19.8	-124.2	0.5	124.2	270.7	6.8	-4.2	821.9	71.7	74.6	-2.0	29.0	23.7	10.6	1820
17:55:30	27 50.4	-82 19.8	-124.5	0.5	124.5	270.7	6.9	-4.4	826.1	71.9	73.7	8.3	-16.1	23.7	-13.5	1824
17:55:30	27 50.9	-82 19.8	-124.3	0.4	124.3					71.6	78.8	-17.5	-5.0	0.2	-0.0	1840
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:55:40	27 51.0	-82 20.5	-118.2	-3.9	118.2	268.9	10.5	-3.9	808.3	67.1	70.1	-2.0	29.0	22.9	10.6	1970
17:55:40	27 50.4	-82 20.5	-118.5	-4.0	118.6	269.0	10.6	-4.1	812.4	67.3	69.4	9.7	-14.1	22.8	-13.0	1974*
17:55:40	27 50.9	-82 20.5	-118.1	-4.1	118.2					67.0	74.1	-15.5	-4.4	0.2	-0.0	1981
00000000	0 0.0	0 0.0														0
17:55:50	27 50.9	-82 21.2	-112.4	-4.6	112.5	268.0	8.2	1.7	792.9	60.1	62.7	-1.9	30.0	21.0	9.0	2136
17:55:50	27 50.3	-82 21.2	-112.8	-4.6	112.8	268.3	8.3	1.7	796.7	60.3	62.5	8.6	-12.8	21.0	-11.2	2140
17:55:50	27 50.9	-82 21.2	-112.5	-4.6	112.6					60.1	66.3	-10.6	-2.6	0.2	-0.0	2144
00000000	0 0.0	0 0.0														0
17:56:00	27 50.9	-82 21.9	-113.5	-6.0	113.7	267.5	5.0	-1.8	784.9	61.2	63.4	-1.9	19.7	20.4	8.6	2224
17:56:00	27 50.3	-82 21.9	-113.9	-6.1	114.1	267.3	5.0	-2.0	788.5	61.4	63.2	11.5	-11.6	20.2	-9.0	2225
17:56:00	27 50.9	-82 21.9	-113.6	-6.1	113.8					61.2	67.4	-12.5	-3.3	0.2	-0.0	2230
00000000	0 0.0	0 0.0														0
17:56:10	27 50.9	-82 22.6	-116.8	-9.2	117.2	266.0	3.8	-0.1	780.0	64.6	67.0	-2.0	30.0	20.3	8.4	2279
17:56:10	27 50.3	-82 22.6	-117.2	-9.2	117.6	265.6*	3.8	-0.2	783.7	64.8	66.6	9.9	-13.2	20.2	-5.7	2278
17:56:10	27 50.8	-82 22.6	-116.9	-9.2	117.2					64.7	70.9	-12.5	-3.2	0.2	-0.0	2281
00000000	0 0.0	0 0.0														0
17:56:20	27 50.8	-82 23.3	-120.4	-8.3	120.7	266.5	3.8	1.2	775.7	67.7	70.4	-2.1	30.5	20.4	8.0	2325
17:56:20	27 50.2	-82 23.3	-120.8	-8.4	121.1	266.5	3.8	1.2	779.7	67.9	69.7	9.6	-14.1	20.4	-0.9	2325
17:56:20	27 50.8	-82 23.3	-120.5	-8.3	120.8					67.8	74.1	-12.2	-3.0	0.2	-0.0	2328
00000000	0 0.0	0 0.0														0
17:56:30	27 50.8	-82 24.1	-123.3	-7.0	123.5	267.0	4.1	0.5	771.0	71.3	74.0	-2.1	26.9	20.4	7.5	2371
17:56:30	27 50.2	-82 24.1	-123.7	-7.0	123.9	266.9	4.1	0.4	775.2	71.5	73.3	8.2	-15.8	20.4	6.8	2375
17:56:30	27 50.8	-82 24.1	-123.4	-6.9	123.6					71.3	77.9	-13.7	-3.4	0.2	-0.0	2378
00000000	0 0.0	0 0.0														0
17:56:40	27 50.8	-82 24.8	-125.1	-7.3	125.3	266.5	4.5	-1.0	765.7	72.5	75.5	-2.0	26.6	20.3	7.8	2431
17:56:40	27 50.1	-82 24.8	-125.5	-7.4	125.7	266.4	4.5	-1.1	770.0	72.7	74.7	6.6	-16.9	20.3	4.3	2438
17:56:40	27 50.7	-82 24.8	-125.2	-7.3	125.4					72.5	79.2	-12.8	-3.2	0.2	-0.0	2433
00000000	0 0.0	0 0.0														0
17:56:50	27 50.7	-82 25.6	-125.1	-10.0	125.5	265.0	5.0	-2.9	759.2	73.8	76.6	-2.0	25.3	20.3	6.9	2502
17:56:50	27 50.1	-82 25.6	-125.6	-10.1	126.0	265.3*	5.1	-3.0	763.6	74.0	75.8	5.2	-17.9	20.3	0.9	2505
17:56:50	27 50.7	-82 25.6	-125.2	-10.0	125.6					73.7	80.5	-15.3	-4.1	0.2	-0.0	2507
00000000	0 0.0	0 0.0														0
17:57:00	27 50.6	-82 26.4	-124.8	-10.5	125.3	264.9	4.8	2.5	751.6	73.1	76.2	-2.1	25.7	19.9	6.5	2584
17:57:00	27 50.0	-82 26.4	-125.3	-10.6	125.8	265.1	4.8	2.5	756.1	73.3	75.1	3.8	-18.4	19.9	-2.3	2581
17:57:00	27 50.6	-82 26.3	-124.9	-10.5	125.4					73.0	79.8	-15.4	-4.2	0.2	-0.0	2589
00000000	0 0.0	0 0.0														0
17:57:10	27 50.6	-82 27.1	-124.9	-7.0	125.1	266.6	5.6	0.6	744.4	72.4	75.5	-2.0	25.3	19.5	6.0	2663
17:57:10	27 50.0	-82 27.1	-125.4	-7.1	125.6	266.5	5.7	0.5	748.9	72.6	74.2	6.7	-17.1	19.5	-4.8	2662
17:57:10	27 50.6	-82 27.1	-125.0	-7.0	125.2					72.3	79.1	-17.9	-5.1	0.2	-0.0	2669
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:57:20	27 50.6	-82 27.9	-124.4	-5.7	124.5	266.9	4.9	1.5	736.6	70.4	73.5	-2.1	25.8	18.8	5.0	2751
17:57:20	27 49.9	-82 27.9	-124.9	-5.8	125.0	267.3	4.9	1.5	741.0	70.6	72.5	6.3	-16.5	18.7	-8.0	2748
17:57:20	27 50.5	-82 27.9	-124.5	-5.7	124.7					70.4	76.9	-13.3	-3.4	0.2	-0.0	2757
00000000	0 0.0	0 0.0														0
17:57:30	27 50.5	-82 28.6	-125.4	-5.5	125.5	267.1	4.0	-1.7	730.4	71.1	73.8	-2.1	31.5	18.5	4.3	2824
17:57:30	27 49.9	-82 28.6	-125.9	-5.6	126.1	267.2	3.9	-1.8	734.7	71.3	72.8	5.3	-17.2	18.5	-9.9	2820
17:57:30	27 50.5	-82 28.6	-125.5	-5.5	125.6					71.0	77.5	-16.5	-4.6	0.2	-0.0	2829
00000000	0 0.0	0 0.0														0
17:57:40	27 50.5	-82 29.4	-127.4	-9.3	127.7	265.2	3.1	-4.1	725.9	73.0	75.9	-2.0	31.6	18.5	3.1	2873
17:57:40	27 49.9	-82 29.4	-127.9	-9.4	128.3	265.1	3.0	-4.4	730.2	73.2	74.8	4.8	-17.9	18.5	-10.1	2869
17:57:40	27 50.5	-82 29.4	-127.6	-9.2	127.9					72.9	79.4	-15.7	-4.4	0.2	-0.0	2882
00000000	0 0.0	0 0.0														0
17:57:50	27 50.4	-82 30.2	-129.6	-11.7	130.1	264.5	3.0	0.7	721.9	76.3	79.4	-2.1	30.4	18.8	2.3	2920
17:57:50	27 49.8	-82 30.2	-130.1	-11.8	130.7	264.6	3.0	0.6	726.5	76.5	77.8	3.0	-19.6	18.8	-7.7	2916
17:57:50	27 50.4	-82 30.2	-129.7	-11.7	130.3					76.1	82.8	-17.7	-5.1	0.2	-0.0	2923
00000000	0 0.0	0 0.0														0
17:58:00	27 50.4	-82 31.0	-132.2	-8.4	132.5	266.0	2.9	1.0	718.2	78.6	81.9	-2.0	27.8	18.7	1.6	2963
17:58:00	27 49.8	-82 31.0	-132.8	-8.5	133.0	265.9	2.8	0.9	723.0	78.8	80.1	2.7	-20.3	18.7	-6.1	2961
17:58:00	27 50.3	-82 31.0	-132.4	-8.3	132.6					78.4	85.3	-17.5	-5.0	0.2	-0.0	2964
00000000	0 0.0	0 0.0														0
17:58:10	27 50.3	-82 31.8	-133.9	-7.2	134.1	266.6*	3.1	-0.1	714.1	79.7	83.1	-2.1	30.6	18.5	2.5	3008
17:58:10	27 49.7	-82 31.8	-134.5	-7.3	134.7	266.2*	3.1	-0.2	718.9	79.9	81.2	1.4	-21.2	18.4	-6.7	3001
17:58:10	27 50.3	-82 31.8	-134.0	-7.2	134.2					79.5	86.4	-18.3	-5.3	0.2	-0.0	3012
00000000	0 0.0	0 0.0														0
17:58:20	27 50.3	-82 32.6	-134.4	-6.6	134.5	266.8	4.0	-0.9	708.9	79.8	83.2	-2.1	23.2	18.0	2.2	3070
17:58:20	27 49.7	-82 32.6	-135.0	-6.6	135.1	266.8	4.0	-1.1	713.7	80.0	81.3	2.2	-20.8	18.0	-9.1	3063
17:58:20	27 50.3	-82 32.6	-134.5	-6.5	134.7					79.6	86.5	-18.4	-5.3	0.2	-0.0	3071
00000000	0 0.0	0 0.0														0
17:58:30	27 50.3	-82 33.4	-133.3	-8.5	133.6	265.8	4.0	-2.9	702.3	78.4	81.6	-1.8	24.2	17.3	2.1	3149
17:58:30	27 49.6	-82 33.4	-133.9	-8.6	134.2	265.7	4.0	-3.0	707.0	78.6	79.9	-1.0	-21.9	17.3	-11.6	3141
17:58:30	27 50.2	-82 33.4	-133.4	-8.5	133.7					78.1	84.9	-18.1	-5.3	0.2	-0.0	3147
00000000	0 0.0	0 0.0														0
17:58:40	27 50.2	-82 34.2	-134.8	-9.5	135.2	265.3	2.4	0.4	698.1	80.0	83.3	-2.0	24.2	17.2	1.6	3195
17:58:40	27 49.6	-82 34.2	-135.4	-9.6	135.8	265.1	2.4	0.3	703.0	80.2	81.4	1.2	-21.3	17.2	-13.2	3187
17:58:40	27 50.2	-82 34.2	-134.9	-9.5	135.3					79.7	86.5	-17.5	-5.0	0.2	-0.0	3195
00000000	0 0.0	0 0.0														0
17:58:50	27 50.2	-82 35.1	-137.5	-9.0	137.8	265.7	1.1	-1.6	695.8	82.6	85.9	-2.1	24.7	17.3	0.7	3221
17:58:50	27 49.5	-82 35.1	-138.1	-9.1	138.4	266.0	1.0	-1.7	700.6	82.8	83.8	-3.1	-23.9	17.4	-15.8	3212
17:58:50	27 50.1	-82 35.1	-137.7	-9.0	137.9					82.2	89.0	-20.0	-6.0	0.2	-0.0	3223
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
17:59:00	27 50.1	-82 35.9	-140.7	-9.6	141.1	265.4	0.6	-0.9	695.4	87.4	91.0	-2.0	26.4	17.8	0.3	3225
17:59:00	27 49.5	-82 35.9	-141.4	-9.7	141.7	265.5	0.4	-1.0	700.5	87.6	88.8	-2.1	-24.3	17.8	-17.5	3224
17:59:00	27 50.1	-82 35.9	-140.9	-9.6	141.2					87.1	93.9	-17.1	-4.6	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
17:59:10	27 50.1	-82 36.8	-141.8	-10.9	142.3	265.0	0.3	-2.4	696.0	88.9	92.5	-2.0	31.1	18.0	1.7	3215
17:59:10	27 49.4	-82 36.8	-142.5	-11.0	142.9	264.9	0.1	-2.6	701.1	89.1	89.9	-4.2	-25.8	18.0	-18.1	3207
17:59:10	27 50.0	-82 36.8	-142.0	-10.9	142.4					88.6	95.3	-20.0	-5.7	0.2	-0.0	3220
00000000	0 0.0	0 0.0														0
17:59:20	27 50.0	-82 37.6	-142.4	-12.5	142.9	264.0	1.0	-1.2	696.6	89.6	93.4	-2.2	30.0	18.1	0.7	3205
17:59:20	27 49.4	-82 37.6	-143.0	-12.6	143.6	264.2	0.9	-1.4	701.8	89.8	90.9	-2.2	-24.8	18.1	-19.3	3197
17:59:20	27 50.0	-82 37.6	-142.5	-12.5	143.0					89.3	96.1	-15.9	-4.2	0.2	-0.0	3210
00000000	0 0.0	0 0.0														0
17:59:30	27 49.9	-82 38.5	-142.2	-13.1	142.8	263.5	0.7	0.1	696.0	90.0	93.8	-1.9	33.5	18.2	0.4	3212
17:59:30	27 49.3	-82 38.5	-142.9	-13.2	143.5	263.8	0.5	-0.0	701.3	90.2	91.7	-4.7	-26.0	18.2	-10.8	3209
17:59:30	27 49.9	-82 38.5	-142.3	-13.1	142.9					89.7	96.4	-12.0	-2.8	0.2	-0.0	3217
00000000	0 0.0	0 0.0														0
17:59:40	27 49.9	-82 39.4	-142.4	-12.6	142.9	264.1	0.6	-0.9	695.8	90.6	94.4	-2.1	32.2	18.2	2.0	3214
17:59:40	27 49.2	-82 39.4	-143.0	-12.7	143.6	264.0	0.4	-1.1	701.1	90.8	92.1	-4.6	-26.1	18.3	-1.1	3207
17:59:40	27 49.8	-82 39.4	-142.5	-12.6	143.0					90.3	97.0	-14.7	-3.7	0.2	-0.0	3220
00000000	0 0.0	0 0.0														0
17:59:50	27 49.8	-82 40.2	-142.9	-13.1	143.5	263.9	0.2	-0.5	696.3	91.2	95.1	-2.3	27.1	18.3	2.2	3206
17:59:50	27 49.2	-82 40.2	-143.6	-13.2	144.2	264.1	0.1	-0.6	701.7	91.4	92.6	-3.7	-25.9	18.3	-4.3	3199
17:59:50	27 49.8	-82 40.2	-143.0	-13.1	143.6					90.9	97.7	-15.4	-4.0	0.2	-0.0	3216
00000000	0 0.0	0 0.0														0
18:00:00	27 49.7	-82 41.1	-143.4	-12.2	144.0	264.4	0.8	0.3	696.7	92.0	95.9	-2.5	31.3	18.4	2.8	3197
18:00:00	27 49.1	-82 41.1	-144.1	-12.3	144.7	264.4	0.7	0.2	702.2	92.2	93.4	-4.4	-26.4	18.4	-0.5	3191
18:00:00	27 49.7	-82 41.1	-143.6	-12.1	144.1					91.7	98.4	-14.8	-3.7	0.2	-0.0	3208
00000000	0 0.0	0 0.0														0
18:00:10	27 49.7	-82 42.0	-142.4	-9.8	142.7	265.5	1.5	0.5	695.2	89.9	93.7	-2.5	33.2	18.1	1.9	3214
18:00:10	27 49.0	-82 42.0	-143.1	-9.9	143.4	265.1*	1.4	0.4	700.6	90.0	91.4	-5.8	-26.5	18.1	-0.5	3207
18:00:10	27 49.6	-82 42.0	-142.5	-9.7	142.8					89.5	96.3	-14.2	-3.6	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:00:20	27 49.6	-82 42.9	-142.8	-9.3	143.1	265.7	-0.2	-0.2	695.3	90.3	94.1	-2.4	29.2	18.0	0.7	3217
18:00:20	27 49.0	-82 42.9	-143.5	-9.5	143.8	265.6	-0.3	-0.3	700.7	90.4	91.6	-4.3	-25.9	18.0	-2.7	3211
18:00:20	27 49.6	-82 42.8	-142.9	-9.3	143.2					89.9	96.7	-15.5	-4.0	0.2	-0.0	3226
00000000	0 0.0	0 0.0														0
18:00:30	27 49.6	-82 43.7	-142.7	-10.0	143.1	265.2	0.9	-1.0	695.5	89.9	93.7	-2.3	31.5	18.0	0.5	3207
18:00:30	27 48.9	-82 43.7	-143.5	-10.1	143.8	265.2	0.8	-1.1	701.0	90.1	91.4	-4.6	-25.9	18.0	-0.5	3201
18:00:30	27 49.5	-82 43.7	-142.9	-9.9	143.2					89.6	96.3	-13.8	-3.4	0.2	-0.0	3224
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:00:40	27 49.5	-82 44.6	-142.9	-8.6	143.2	265.8	0.3	1.0	695.6	90.2	94.1	-2.5	30.3	17.9	1.4	3211
18:00:40	27 48.9	-82 44.6	-143.6	-8.8	143.9	265.6	0.2	0.9	701.1	90.4	91.7	-4.2	-25.8	17.9	-0.5	3204
18:00:40	27 49.5	-82 44.6	-143.0	-8.6	143.3					89.9	96.6	-14.1	-3.5	0.2	-0.0	3225
00000000	0 0.0	0 0.0														0
18:00:50	27 49.5	-82 45.5	-142.6	-6.0	142.7	266.5	1.2	0.6	695.2	88.9	92.8	-2.4	26.7	17.8	2.4	3218
18:00:50	27 48.8	-82 45.5	-143.3	-6.1	143.4	266.7	1.1	0.6	700.7	89.1	90.5	-2.8	-24.8	17.8	-0.5	3211
18:00:50	27 49.4	-82 45.5	-142.7	-5.9	142.8					88.6	95.4	-13.7	-3.4	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
18:01:00	27 49.4	-82 46.3	-142.0	-5.1	142.1	266.5	0.5	-0.4	694.4	88.4	92.2	-2.4	15.3	17.5	2.3	3228
18:01:00	27 48.8	-82 46.3	-142.8	-5.2	142.9	266.6	0.4	-0.5	699.7	88.6	89.7	-6.0	-26.3	17.5	-1.2	3220
18:01:00	27 49.4	-82 46.3	-142.2	-5.0	142.3					88.0	94.6	-16.5	-4.5	0.2	-0.0	3239
00000000	0 0.0	0 0.0														0
18:01:10	27 49.4	-82 47.2	-142.0	-4.5	142.1	266.8	1.0	-0.7	695.1	89.1	92.9	-2.4	10.0	18.0	2.7	3212
18:01:10	27 48.8	-82 47.2	-142.7	-4.7	142.8	266.8	0.9	-0.9	700.6	89.3	90.5	-2.8	-24.9	18.0	-0.6	3206
18:01:10	27 49.4	-82 47.2	-142.1	-4.5	142.2					88.8	95.5	-14.7	-3.7	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:01:20	27 49.4	-82 48.1	-141.1	-4.7	141.2	267.1	1.2	-1.0	695.0	88.0	91.8	-2.1	15.8	17.5	2.1	3224
18:01:20	27 48.8	-82 48.1	-141.9	-4.9	142.0	267.4	1.0	-1.2	700.4	88.2	89.4	-2.8	-24.7	17.5	-0.7	3219
18:01:20	27 49.4	-82 48.0	-141.3	-4.7	141.4					87.7	94.5	-16.4	-4.4	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:01:30	27 49.4	-82 48.9	-140.8	-4.7	140.8	267.1	0.8	-0.7	694.6	87.6	91.4	-2.4	20.2	17.4	2.4	3227
18:01:30	27 48.7	-82 48.9	-141.5	-4.9	141.6	267.2	0.6	-0.9	700.0	87.8	89.0	-2.9	-24.7	17.4	-3.9	3223
18:01:30	27 49.3	-82 48.9	-140.9	-4.6	141.0					87.3	94.1	-16.5	-4.4	0.2	-0.0	3235
00000000	0 0.0	0 0.0														0
18:01:40	27 49.3	-82 49.8	-141.1	-4.7	141.1	266.8	0.7	-2.4	694.6	87.7	91.4	-2.5	33.4	17.7	1.6	3230
18:01:40	27 48.7	-82 49.8	-141.8	-4.8	141.9	266.9	0.5	-2.6	700.0	87.9	89.0	-2.3	-24.4	17.7	-0.7	3222
18:01:40	27 49.3	-82 49.8	-141.1	-4.5	141.2					87.4	94.1	-16.9	-4.5	0.2	-0.0	3235
00000000	0 0.0	0 0.0														0
18:01:50	27 49.3	-82 50.6	-139.8	-16.8	140.8	261.6	1.5	-19.0	695.2	88.7	92.0	-2.4	15.7	17.6	1.9	3228
18:01:50	27 48.7	-82 50.6	-140.5	-17.0	141.6	261.6*	1.4	-19.1	700.4	88.9	90.2	1.4	-22.8	17.6	-2.0	3223
18:01:50	27 49.3	-82 50.6	-139.9	-16.7	140.9					88.6	95.4	-13.6	-3.6	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:02:00	27 49.2	-82 51.5	-137.4	-27.9	140.2	257.9	1.0	-2.1	694.8	88.3	92.1	-2.3	23.7	17.5	2.2	3228
18:02:00	27 48.5	-82 51.5	-138.2	-28.0	141.0	257.9	0.9	-2.2	700.3	88.5	89.5	-2.9	-24.8	17.6	-2.3	3224
18:02:00	27 49.1	-82 51.5	-137.5	-27.9	140.3					88.0	94.8	-18.1	-5.0	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:02:10	27 49.0	-82 52.3	-137.3	-27.5	140.0	258.1	0.9	-0.6	694.6	87.8	91.6	-2.3	23.8	17.6	1.8	3229
18:02:10	27 48.4	-82 52.3	-138.1	-27.7	140.9	257.9	0.7	-0.7	700.2	88.0	89.1	-3.0	-24.7	17.6	-0.9	3225
18:02:10	27 49.0	-82 52.3	-137.5	-27.4	140.2					87.5	94.2	-17.0	-4.6	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:02:20	27 48.9	-82 53.1	-137.4	-27.1	140.1	258.1	0.8	-0.8	694.6	87.6	91.4	-2.4	23.7	17.6	1.8	3229
18:02:20	27 48.2	-82 53.1	-138.2	-27.3	140.9	257.9	0.7	-0.9	700.1	87.8	88.9	-2.0	-24.2	17.6	-4.0	3225
18:02:20	27 48.8	-82 53.1	-137.5	-27.1	140.2					87.3	94.1	-17.3	-4.7	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
18:02:30	27 48.7	-82 54.0	-137.6	-27.1	140.2	258.0	0.8	-0.9	694.6	87.7	91.5	-2.5	23.8	17.7	2.0	3229
18:02:30	27 48.1	-82 54.0	-138.4	-27.3	141.0	257.9	0.7	-1.0	700.1	87.9	89.0	-2.2	-24.3	17.7	-3.1	3224
18:02:30	27 48.7	-82 54.0	-137.7	-27.0	140.3					87.4	94.1	-16.7	-4.5	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
18:02:40	27 48.6	-82 54.8	-137.7	-27.2	140.3	257.8	0.7	-1.0	694.5	87.8	91.6	-2.4	23.9	17.7	1.5	3228
18:02:40	27 47.9	-82 54.8	-138.5	-27.4	141.2	257.8	0.6	-1.0	700.1	88.0	89.1	-2.5	-24.5	17.7	-0.8	3224
18:02:40	27 48.5	-82 54.8	-137.8	-27.2	140.5					87.5	94.2	-16.6	-4.4	0.2	-0.0	3227
00000000	0 0.0	0 0.0														0
18:02:50	27 48.4	-82 55.7	-137.9	-27.1	140.5	257.8	0.8	-0.7	694.5	87.9	91.7	-2.2	23.9	17.7	1.1	3228
18:02:50	27 47.8	-82 55.7	-138.7	-27.3	141.3	257.8	0.6	-0.8	700.1	88.0	89.1	-2.4	-24.5	17.8	-0.7	3224
18:02:50	27 48.4	-82 55.6	-138.0	-27.1	140.7					87.6	94.3	-17.4	-4.8	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
18:03:00	27 48.3	-82 56.5	-138.1	-26.8	140.6	257.8	0.8	-1.0	694.6	87.9	91.7	-2.5	24.1	17.8	1.2	3228
18:03:00	27 47.6	-82 56.5	-138.8	-27.1	141.5	258.0	0.7	-1.0	700.2	88.1	89.2	-2.3	-24.4	17.8	-2.9	3224
18:03:00	27 48.2	-82 56.5	-138.2	-26.8	140.8					87.6	94.3	-16.9	-4.6	0.2	-0.0	3226
00000000	0 0.0	0 0.0														0
18:03:10	27 48.1	-82 57.3	-138.1	-26.9	140.7	257.9	0.8	-1.0	694.6	88.2	92.0	-2.5	24.3	17.8	1.4	3227
18:03:10	27 47.5	-82 57.3	-138.9	-27.1	141.6	258.0	0.7	-1.1	700.2	88.4	89.5	-2.6	-24.6	17.8	-2.8	3222
18:03:10	27 48.1	-82 57.3	-138.3	-26.8	140.9					87.9	94.6	-16.7	-4.5	0.2	-0.0	3226
00000000	0 0.0	0 0.0														0
18:03:20	27 48.0	-82 58.2	-138.1	-26.9	140.7	257.9	0.9	-0.9	694.6	88.3	92.2	-2.6	24.3	17.8	2.8	3227
18:03:20	27 47.3	-82 58.2	-138.9	-27.2	141.5	257.9	0.7	-0.9	700.2	88.5	89.6	-3.4	-25.0	17.9	-0.8	3222
18:03:20	27 48.0	-82 58.2	-138.2	-26.9	140.8					88.0	94.7	-16.9	-4.6	0.2	-0.0	3226
00000000	0 0.0	0 0.0														0
18:03:30	27 47.8	-82 59.0	-138.1	-26.9	140.7	257.8	0.8	-0.8	694.5	88.3	92.2	-2.4	24.4	17.9	2.0	3227
18:03:30	27 47.2	-82 59.0	-138.9	-27.1	141.5	258.0	0.7	-0.9	700.2	88.5	89.6	-2.9	-24.8	17.9	-0.9	3223
18:03:30	27 47.8	-82 59.0	-138.2	-26.8	140.8					88.0	94.8	-17.1	-4.6	0.2	-0.0	3226
00000000	0 0.0	0 0.0														0
18:03:40	27 47.7	-82 59.9	-138.1	-26.8	140.7	257.9	0.8	-0.8	694.5	88.3	92.2	-2.3	24.3	17.8	2.0	3227
18:03:40	27 47.0	-83 59.9	-138.9	-27.1	141.5	258.0	0.7	-1.0	700.2	88.5	89.7	-2.8	-24.8	17.9	-0.8	3222
18:03:40	27 47.7	-82 59.9	-138.3	-26.8	140.8					88.0	94.8	-17.0	-4.6	0.2	-0.0	3226
00000000	0 0.0	0 0.0														0
18:03:50	27 47.5	-83 0.7	-138.1	-26.8	140.7	258.0	0.8	-0.8	694.5	88.3	92.2	-2.3	24.2	17.8	1.9	3228
18:03:50	27 46.9	-83 0.7	-139.0	-27.1	141.6	258.0	0.7	-1.0	700.2	88.5	89.6	-2.6	-24.6	17.8	-0.8	3224
18:03:50	27 47.5	-83 0.7	-138.3	-26.8	140.9					88.0	94.8	-17.0	-4.6	0.2	-0.0	3227
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:04:00	27 47.4	-83 1.5	-138.2	-26.8	140.8	258.2	0.8	-0.9	694.4	88.3	92.2	-2.5	24.2	17.8	1.6	3229
18:04:00	27 46.8	-83 1.5	-139.0	-27.1	141.7	258.1	0.6	-1.0	700.1	88.4	89.6	-3.1	-24.8	17.8	-0.8	3223
18:04:00	27 47.4	-83 1.5	-138.4	-26.8	141.0					88.0	94.7	-16.8	-4.5	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:04:10	27 47.3	-83 2.4	-138.4	-26.7	140.9	258.3	0.7	-0.8	694.4	88.3	92.2	-2.4	24.3	17.8	1.6	3229
18:04:10	27 46.6	-83 2.4	-139.2	-27.0	141.8	258.2	0.6	-0.9	700.1	88.5	89.6	-2.9	-24.9	17.8	-0.9	3223
18:04:10	27 47.2	-83 2.4	-138.6	-26.6	141.1					88.0	94.7	-17.4	-4.8	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:04:20	27 47.1	-83 3.2	-138.5	-26.7	141.0	258.3	0.7	-0.9	694.4	88.5	92.4	-2.2	24.3	17.8	1.5	3229
18:04:20	27 46.5	-83 3.2	-139.3	-27.0	141.9	258.0	0.6	-1.0	700.1	88.7	89.8	-2.9	-24.8	17.8	-5.5	3224
18:04:20	27 47.1	-83 3.2	-138.7	-26.7	141.2					88.2	95.0	-16.7	-4.5	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:04:30	27 47.0	-83 4.1	-138.6	-26.9	141.2	258.2	0.7	-0.9	694.4	88.7	92.6	-2.6	24.3	17.8	1.9	3229
18:04:30	27 46.3	-83 4.1	-139.4	-27.2	142.0	258.1	0.6	-1.0	700.1	88.9	90.1	-3.4	-25.0	17.8	-1.1	3222
18:04:30	27 46.9	-83 4.1	-138.8	-26.8	141.3					88.4	95.1	-16.6	-4.4	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:04:40	27 46.8	-83 4.9	-138.6	-27.0	141.2	258.0	0.8	-0.9	694.5	88.8	92.7	-2.4	24.2	17.8	1.8	3227
18:04:40	27 46.2	-83 4.9	-139.4	-27.2	142.0	258.1	0.7	-1.0	700.2	89.0	90.1	-3.5	-25.1	17.9	-2.4	3222
18:04:40	27 46.8	-83 4.9	-138.8	-26.9	141.3					88.5	95.2	-16.8	-4.5	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:04:50	27 46.7	-83 5.8	-138.5	-27.0	141.1	257.9	0.8	-1.0	694.5	88.7	92.7	-2.5	24.3	17.8	2.3	3228
18:04:50	27 46.0	-83 5.8	-139.4	-27.3	142.0	257.9	0.7	-1.0	700.3	88.9	90.0	-3.2	-25.0	17.8	-0.9	3223
18:04:50	27 46.6	-83 5.7	-138.7	-26.9	141.3					88.4	95.2	-17.0	-4.6	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
18:05:00	27 46.5	-83 6.6	-138.6	-26.5	141.1	258.0	0.8	-0.3	694.5	88.6	92.6	-2.3	24.2	17.8	2.4	3228
18:05:00	27 45.9	-83 6.6	-139.5	-26.8	142.0	258.2	0.6	-0.4	700.2	88.8	89.9	-3.1	-24.9	17.8	-5.6	3221
18:05:00	27 46.5	-83 6.6	-138.8	-26.4	141.3					88.3	95.1	-17.0	-4.6	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:05:10	27 46.4	-83 7.4	-138.8	-26.0	141.2	258.2	0.7	-0.7	694.4	88.8	92.7	-2.5	24.2	17.7	2.4	3228
18:05:10	27 45.7	-83 7.4	-139.6	-26.3	142.1	258.3	0.5	-0.8	700.1	88.9	90.1	-3.6	-25.2	17.7	-2.3	3223
18:05:10	27 46.4	-83 7.4	-139.0	-25.9	141.4					88.4	95.1	-16.7	-4.4	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:05:20	27 46.2	-83 8.3	-139.1	-25.0	141.4	258.7	0.7	-0.3	694.4	89.0	93.0	-2.5	24.2	17.7	2.1	3228
18:05:20	27 45.6	-83 8.3	-140.0	-25.3	142.3	258.7	0.5	-0.4	700.2	89.2	90.4	-3.8	-25.3	17.7	-1.9	3224
18:05:20	27 46.2	-83 8.3	-139.3	-24.9	141.5					88.7	95.4	-16.7	-4.4	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:05:30	27 46.1	-83 9.1	-139.3	-24.4	141.4	258.9	0.8	-0.7	694.4	89.3	93.3	-2.7	24.2	17.9	2.1	3228
18:05:30	27 45.5	-83 9.1	-140.2	-24.7	142.3	259.1	0.6	-0.8	700.2	89.4	90.6	-3.6	-25.3	17.9	-1.8	3223
18:05:30	27 46.1	-83 9.1	-139.5	-24.3	141.6					89.0	95.7	-16.7	-4.5	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:05:40	27 46.0	-83 10.0	-139.3	-24.1	141.4	259.1	0.8	-0.9	694.4	89.5	93.5	-2.5	24.2	18.0	1.7	3227
18:05:40	27 45.3	-83 10.0	-140.2	-24.4	142.3	259.3	0.7	-1.0	700.2	89.7	90.7	-3.5	-25.4	18.0	-2.8	3224
18:05:40	27 46.0	-83 10.0	-139.5	-24.1	141.5					89.1	95.9	-17.9	-4.9	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:05:50	27 45.9	-83 10.8	-139.3	-24.2	141.3	259.2	0.8	-0.9	694.4	89.3	93.3	-2.7	24.1	17.7	2.1	3227
18:05:50	27 45.2	-83 10.8	-140.1	-24.4	142.3	259.2	0.6	-1.1	700.2	89.5	90.6	-3.4	-25.2	17.7	-1.4	3225
18:05:50	27 45.8	-83 10.8	-139.5	-24.0	141.5					89.0	95.7	-16.6	-4.4	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:06:00	27 45.7	-83 11.7	-139.3	-24.2	141.4	259.3	0.8	-0.8	694.4	89.1	93.1	-2.4	24.1	17.8	2.0	3226
18:06:00	27 45.1	-83 11.7	-140.2	-24.5	142.3	259.3	0.6	-0.9	700.2	89.3	90.4	-3.8	-25.3	17.8	-1.7	3225
18:06:00	27 45.7	-83 11.7	-139.5	-24.1	141.5					88.8	95.5	-16.6	-4.4	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:06:10	27 45.6	-83 12.5	-139.2	-24.2	141.3	259.6	0.8	-0.9	694.4	88.6	92.6	-2.2	24.2	17.8	1.5	3225
18:06:10	27 44.9	-83 12.5	-140.1	-24.5	142.2	259.4	0.7	-1.0	700.3	88.8	89.9	-2.9	-24.8	17.9	27.3	3222
18:06:10	27 45.6	-83 12.5	-139.4	-24.1	141.5					88.3	95.1	-16.7	-4.5	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
18:06:20	27 45.5	-83 13.4	-139.2	-24.3	141.4	259.6	0.8	-0.9	694.4	88.5	92.5	-2.4	24.1	17.8	1.9	3227
18:06:20	27 44.8	-83 13.4	-140.1	-24.6	142.3	259.3	0.7	-1.0	700.2	88.7	89.9	-3.1	-24.9	17.8	-100.0*	3224
18:06:20	27 45.4	-83 13.4	-139.4	-24.2	141.5					88.2	95.0	-16.9	-4.5	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:06:30	27 45.3	-83 14.2	-139.3	-24.5	141.4	259.5	0.7	-1.1	694.3	88.8	92.8	-2.5	24.1	17.8	1.9	3227
18:06:30	27 44.7	-83 14.2	-140.2	-24.8	142.4	259.4	0.6	-1.2	700.1	88.9	90.1	-3.4	-25.1	17.8	5.7	3225
18:06:30	27 45.3	-83 14.2	-139.5	-24.4	141.6					88.5	95.2	-16.3	-4.3	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:06:40	27 45.2	-83 15.1	-139.4	-24.6	141.5	259.4	0.7	-0.9	694.3	89.0	92.9	-2.5	24.0	17.9	1.4	3227
18:06:40	27 44.5	-83 15.1	-140.3	-25.0	142.5	259.4	0.6	-1.0	700.2	89.1	90.2	-3.3	-25.1	17.9	7.5	3224
18:06:40	27 45.2	-83 15.1	-139.5	-24.6	141.7					88.6	95.4	-17.1	-4.6	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:06:50	27 45.1	-83 15.9	-139.4	-24.8	141.6	259.2	0.7	-1.0	694.4	89.3	93.3	-2.0	23.9	18.0	1.0	3226
18:06:50	27 44.4	-83 15.9	-140.3	-25.1	142.6	259.3	0.6	-1.1	700.2	89.4	90.6	-3.8	-25.4	18.0	-0.2	3223
18:06:50	27 45.0	-83 15.9	-139.6	-24.7	141.8					88.9	95.7	-17.0	-4.6	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:07:00	27 44.9	-83 16.8	-139.3	-24.8	141.5	259.2	0.8	-0.9	694.4	89.4	93.4	-2.2	24.0	18.1	0.2	3226
18:07:00	27 44.2	-83 16.8	-140.3	-25.2	142.5	259.3	0.6	-1.0	700.3	89.5	90.7	-3.7	-25.4	18.1	1.4	3223
18:07:00	27 44.9	-83 16.8	-139.5	-24.7	141.7					89.1	95.9	-16.8	-4.5	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:07:10	27 44.8	-83 17.6	-139.2	-25.0	141.4	259.2	0.8	-0.9	694.4	89.6	93.7	-2.6	23.9	18.1	0.6	3225
18:07:10	27 44.1	-83 17.6	-140.1	-25.3	142.4	259.3	0.6	-1.0	700.3	89.8	91.0	-4.3	-25.7	18.1	2.1	3222
18:07:10	27 44.8	-83 17.6	-139.4	-24.9	141.6					89.3	96.0	-16.7	-4.4	0.2	-0.0	3233
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:07:20	27 44.7	-83 18.5	-139.0	-25.0	141.3	259.1	0.8	-0.9	694.4	89.4	93.5	-2.5	23.9	18.2	1.1	3225
18:07:20	27 44.0	-83 18.5	-140.0	-25.4	142.3	259.2	0.6	-1.0	700.3	89.6	90.8	-3.7	-25.4	18.2	1.6	3222
18:07:20	27 44.6	-83 18.5	-139.3	-24.9	141.5					89.1	95.9	-16.5	-4.3	0.2	-0.0	3234
00000000	0 0.0	0 0.0														0
18:07:30	27 44.5	-83 19.3	-139.0	-25.1	141.2	259.1	0.7	-1.0	694.4	89.4	93.4	-2.6	23.8	18.1	0.9	3225
18:07:30	27 43.8	-83 19.3	-139.9	-25.4	142.2	259.3	0.5	-1.1	700.2	89.5	90.7	-4.3	-25.7	18.1	1.3	3222
18:07:30	27 44.5	-83 19.3	-139.2	-25.0	141.4					89.0	95.8	-16.8	-4.5	0.2	-0.0	3234
00000000	0 0.0	0 0.0														0
18:07:40	27 44.4	-83 20.1	-139.0	-25.2	141.3	259.0	0.7	-0.9	694.3	89.6	93.7	-2.2	23.8	18.3	0.7	3225
18:07:40	27 43.7	-83 20.1	-140.0	-25.5	142.3	259.2	0.5	-1.0	700.2	89.8	91.0	-3.7	-25.4	18.4	1.9	3223
18:07:40	27 44.4	-83 20.1	-139.2	-25.1	141.4					89.3	96.1	-16.1	-4.2	0.2	-0.0	3234
00000000	0 0.0	0 0.0														0
18:07:50	27 44.2	-83 21.0	-139.1	-25.2	141.3	259.2	0.8	-0.8	694.3	89.7	93.8	-2.6	23.8	18.4	0.5	3225
18:07:50	27 43.6	-83 21.0	-140.0	-25.5	142.4	259.2	0.6	-0.9	700.3	89.9	91.1	-3.0	-25.1	18.4	1.9	3223
18:07:50	27 44.2	-83 21.0	-139.2	-25.1	141.5					89.4	96.2	-16.3	-4.3	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:08:00	27 44.1	-83 21.8	-139.1	-25.1	141.3	259.2	0.7	-0.7	694.3	89.8	93.8	-2.1	23.9	18.5	0.6	3225
18:08:00	27 43.4	-83 21.8	-140.1	-25.4	142.3	259.1	0.6	-0.8	700.2	90.0	91.1	-3.9	-25.5	18.5	1.5	3223
18:08:00	27 44.1	-83 21.8	-139.2	-25.0	141.5					89.5	96.2	-17.0	-4.5	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:08:10	27 44.0	-83 22.7	-139.1	-24.7	141.3	259.3	0.7	-0.6	694.3	89.5	93.6	-2.6	23.9	18.6	0.8	3225
18:08:10	27 43.3	-83 22.7	-140.1	-25.1	142.3	259.1	0.5	-0.7	700.2	89.7	91.0	-4.3	-25.6	18.6	2.2	3223
18:08:10	27 44.0	-83 22.7	-139.3	-24.6	141.5					89.2	96.0	-15.8	-4.0	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:08:20	27 43.8	-83 23.5	-139.0	-24.7	141.2	259.5	0.7	-1.0	694.3	89.7	93.8	-2.1	23.7	18.5	0.4	3226
18:08:20	27 43.2	-83 23.5	-140.1	-25.0	142.3	259.3	0.6	-1.1	700.2	89.8	91.0	-4.3	-25.7	18.5	1.8	3223
18:08:20	27 43.8	-83 23.5	-139.2	-24.6	141.4					89.3	96.1	-16.8	-4.4	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:08:30	27 43.7	-83 24.4	-139.1	-24.7	141.3	259.4	0.6	-0.9	694.3	89.9	94.0	-2.4	23.3	18.5	0.5	3226
18:08:30	27 43.0	-83 24.4	-140.1	-25.1	142.3	259.3	0.5	-1.0	700.2	90.1	91.2	-3.9	-25.6	18.6	1.5	3222
18:08:30	27 43.7	-83 24.4	-139.3	-24.6	141.4					89.6	96.3	-16.9	-4.5	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:08:40	27 43.6	-83 25.2	-139.1	-24.8	141.3	259.3	0.6	-0.9	694.3	90.0	94.1	-2.5	23.7	18.5	0.5	3226
18:08:40	27 42.9	-83 25.2	-140.2	-25.2	142.4	259.3	0.5	-1.0	700.2	90.1	91.3	-4.3	-25.8	18.6	1.9	3222
18:08:40	27 43.6	-83 25.2	-139.3	-24.7	141.5					89.6	96.4	-17.0	-4.5	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:08:50	27 43.4	-83 26.1	-139.1	-24.9	141.3	259.3	0.7	-1.0	694.4	89.7	93.9	-2.6	23.8	18.5	0.5	3225
18:08:50	27 42.7	-83 26.1	-140.2	-25.3	142.4	259.3	0.5	-1.1	700.2	89.9	91.1	-4.5	-25.8	18.6	1.7	3223
18:08:50	27 43.4	-83 26.1	-139.4	-24.8	141.5					89.4	96.2	-17.0	-4.5	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:09:00	27 43.3	-83 26.9	-139.1	-25.1	141.3	259.2	0.7	-1.1	694.4	90.0	94.1	-2.4	23.7	18.5	0.5	3225
18:09:00	27 42.6	-83 26.9	-140.1	-25.4	142.4	259.4	0.5	-1.2	700.3	90.2	91.3	-4.9	-26.0	18.6	1.7	3221
18:09:00	27 43.3	-83 26.9	-139.3	-24.9	141.5					89.7	96.4	-17.4	-4.6	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:09:10	27 43.2	-83 27.8	-139.0	-25.1	141.3	259.1	0.8	-0.9	694.4	90.1	94.2	-2.6	23.4	18.6	0.6	3225
18:09:10	27 42.5	-83 27.8	-140.1	-25.4	142.4	259.2	0.6	-1.0	700.3	90.3	91.4	-4.1	-25.7	18.7	1.8	3222
18:09:10	27 43.2	-83 27.8	-139.2	-24.9	141.5					89.8	96.5	-17.1	-4.5	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:09:20	27 43.0	-83 28.6	-139.0	-25.0	141.2	259.1	0.8	-0.9	694.5	89.9	94.1	-2.4	22.5	18.6	0.5	3224
18:09:20	27 42.3	-83 28.6	-140.0	-25.4	142.3	259.2	0.7	-1.0	700.4	90.1	91.3	-3.6	-25.4	18.7	1.6	3221
18:09:20	27 43.0	-83 28.6	-139.2	-24.9	141.4					89.6	96.4	-16.4	-4.3	0.2	-0.0	3228
00000000	0 0.0	0 0.0														0
18:09:30	27 42.9	-83 29.5	-138.8	-25.1	141.0	259.1	0.8	-1.0	694.5	89.7	93.8	-2.3	23.7	18.7	-0.0	3224
18:09:30	27 42.2	-83 29.5	-139.9	-25.5	142.2	259.3	0.6	-1.1	700.4	89.9	91.0	-3.6	-25.4	18.7	0.6	3221
18:09:30	27 42.9	-83 29.5	-139.0	-25.0	141.2					89.4	96.2	-16.8	-4.5	0.2	-0.0	3227
00000000	0 0.0	0 0.0														0
18:09:40	27 42.8	-83 30.3	-138.7	-25.2	141.0	259.1	0.7	-0.9	694.4	89.5	93.6	-2.3	23.8	18.6	-1.0	3225
18:09:40	27 42.1	-83 30.3	-139.8	-25.5	142.1	259.2	0.5	-1.0	700.3	89.6	90.8	-4.1	-25.6	18.7	0.5	3222
18:09:40	27 42.8	-83 30.3	-139.0	-25.0	141.2					89.1	95.9	-17.0	-4.6	0.2	-0.0	3229
00000000	0 0.0	0 0.0														0
18:09:50	27 42.6	-83 31.1	-138.8	-25.1	141.1	259.2	0.6	-0.9	694.4	89.4	93.5	-2.4	23.8	18.6	1.0	3225
18:09:50	27 41.9	-83 31.1	-139.9	-25.5	142.2	259.2	0.5	-1.0	700.2	89.6	90.8	-4.0	-25.5	18.6	0.8	3222
18:09:50	27 42.6	-83 31.1	-139.0	-25.0	141.3					89.1	95.8	-16.6	-4.4	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:10:00	27 42.5	-83 32.0	-138.9	-25.2	141.2	259.4	0.6	-1.0	694.4	89.5	93.6	-2.3	23.8	18.7	-0.8	3225
18:10:00	27 41.8	-83 32.0	-140.0	-25.6	142.3	259.4	0.5	-1.1	700.3	89.6	90.8	-4.1	-25.6	18.7	-0.6	3222
18:10:00	27 42.5	-83 32.0	-139.1	-25.0	141.4					89.1	95.9	-17.1	-4.6	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:10:10	27 42.4	-83 32.8	-138.9	-25.2	141.2	259.5	0.6	-0.9	694.4	89.4	93.5	-2.5	23.8	18.6	0.1	3225
18:10:10	27 41.6	-83 32.8	-140.0	-25.6	142.3	259.3	0.5	-1.0	700.3	89.6	90.7	-4.4	-25.7	18.7	0.1	3221
18:10:10	27 42.4	-83 32.8	-139.1	-25.1	141.4					89.1	95.8	-17.2	-4.6	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:10:20	27 42.2	-83 33.7	-138.8	-25.2	141.1	259.5	0.7	-0.9	694.4	89.5	93.7	-2.6	23.8	18.6	0.3	3224
18:10:20	27 41.5	-83 33.7	-140.0	-25.6	142.3	259.2	0.6	-1.1	700.3	89.7	90.9	-3.8	-25.4	18.6	1.4	3221
18:10:20	27 42.2	-83 33.7	-139.1	-25.1	141.3					89.2	96.0	-16.8	-4.5	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:10:30	27 42.1	-83 34.5	-138.6	-25.2	140.9	259.3	0.8	-0.9	694.5	89.4	93.6	-2.5	23.9	18.6	1.2	3224
18:10:30	27 41.4	-83 34.5	-139.8	-25.6	142.1	259.3	0.6	-1.0	700.3	89.6	90.9	-4.1	-25.5	18.7	2.0	3220
18:10:30	27 42.1	-83 34.5	-138.9	-25.1	141.1					89.1	95.9	-16.0	-4.2	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:10:40	27 41.9	-83 35.4	-138.6	-25.3	140.9	259.3	0.6	-0.9	694.4	89.4	93.6	-2.6	23.8	18.7	-0.1	3225
18:10:40	27 41.2	-83 35.4	-139.8	-25.7	142.1	259.3	0.5	-1.0	700.3	89.6	90.8	-4.3	-25.7	18.8	0.1	3222
18:10:40	27 41.9	-83 35.4	-138.8	-25.1	141.1					89.1	95.8	-16.7	-4.5	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:10:50	27 41.8	-83 36.2	-138.7	-25.3	141.0	259.1	0.6	-1.0	694.4	89.3	93.4	-2.3	23.6	18.7	-1.5	3225
18:10:50	27 41.1	-83 36.2	-139.8	-25.7	142.2	259.2	0.5	-1.0	700.3	89.4	90.6	-4.3	-25.6	18.7	-0.7	3221
18:10:50	27 41.8	-83 36.2	-138.9	-25.2	141.2					88.9	95.7	-16.5	-4.4	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:11:00	27 41.7	-83 37.0	-138.7	-25.3	141.0	259.2	0.7	-1.0	694.5	89.1	93.2	-2.4	23.9	18.7	-1.4	3225
18:11:00	27 40.9	-83 37.0	-139.9	-25.8	142.2	259.3	0.5	-1.1	700.3	89.2	90.4	-4.2	-25.5	18.7	-0.7	3222
18:11:00	27 41.7	-83 37.1	-138.9	-25.2	141.2					88.7	95.5	-17.0	-4.6	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:11:10	27 41.5	-83 37.9	-138.8	-25.4	141.1	259.1	0.7	-0.9	694.5	89.1	93.3	-2.5	23.9	18.7	-1.0	3225
18:11:10	27 40.8	-83 37.9	-140.0	-25.8	142.4	259.2	0.6	-1.0	700.3	89.3	90.5	-3.4	-25.2	18.7	-0.5	3223
18:11:10	27 41.5	-83 37.9	-139.1	-25.3	141.4					88.8	95.6	-16.5	-4.4	0.2	-0.0	3233
00000000	0 0.0	0 0.0														0
18:11:20	27 41.4	-83 38.7	-138.8	-25.5	141.1	259.1	0.7	-0.9	694.5	89.4	93.5	-2.5	24.0	18.9	-1.9	3224
18:11:20	27 40.7	-83 38.7	-140.0	-26.0	142.4	259.2	0.6	-1.0	700.3	89.5	90.7	-4.3	-25.6	19.0	-5.2	3221
18:11:20	27 41.4	-83 38.7	-139.0	-25.4	141.3					89.0	95.7	-16.6	-4.4	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:11:30	27 41.3	-83 39.6	-138.7	-25.6	141.0	259.1	0.9	-0.9	694.5	89.1	93.3	-2.4	24.0	18.9	-3.8	3223
18:11:30	27 40.5	-83 39.6	-139.8	-26.1	142.3	259.3	0.7	-1.0	700.4	89.3	90.5	-3.6	-25.2	18.9	-1.0	3220
18:11:30	27 41.3	-83 39.6	-138.9	-25.5	141.2					88.8	95.5	-16.7	-4.5	0.2	-0.0	3230
00000000	0 0.0	0 0.0														0
18:11:40	27 41.1	-83 40.4	-138.6	-25.7	141.0	259.0	0.7	-0.8	694.5	88.8	92.9	-2.5	23.9	18.8	-1.2	3224
18:11:40	27 40.4	-83 40.4	-139.8	-26.1	142.2	259.2	0.6	-0.9	700.3	88.9	90.1	-3.5	-25.1	18.9	-2.9	3220
18:11:40	27 41.1	-83 40.4	-138.9	-25.5	141.2					88.5	95.2	-16.6	-4.4	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:11:50	27 41.0	-83 41.3	-138.8	-25.5	141.1	259.1	0.7	-0.8	694.5	88.6	92.8	-2.6	23.9	18.8	-2.4	3224
18:11:50	27 40.2	-83 41.3	-140.0	-26.0	142.4	259.1	0.6	-1.0	700.3	88.8	89.9	-3.7	-25.2	18.8	-2.1	3221
18:11:50	27 41.0	-83 41.3	-139.0	-25.4	141.3					88.3	95.0	-17.0	-4.6	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:12:00	27 40.8	-83 42.1	-138.9	-25.7	141.2	259.1	0.7	-1.6	694.5	88.9	93.0	-2.4	23.8	18.6	-3.5	3224
18:12:00	27 40.1	-83 42.1	-140.1	-26.2	142.5	259.1	0.6	-1.7	700.3	89.0	90.2	-3.6	-25.2	18.7	-3.3	3221
18:12:00	27 40.9	-83 42.1	-139.1	-25.6	141.4					88.6	95.3	-16.1	-4.3	0.2	-0.0	3233
00000000	0 0.0	0 0.0														0
18:12:10	27 40.7	-83 42.9	-138.7	-26.5	141.2	258.9	0.7	-1.1	694.5	88.8	92.9	-2.7	23.8	18.6	-3.1	3224
18:12:10	27 40.0	-83 42.9	-139.9	-26.9	142.5	258.7	0.6	-1.2	700.3	89.0	90.2	-4.0	-25.3	18.6	-3.3	3221
18:12:10	27 40.7	-83 43.0	-139.0	-26.3	141.4					88.5	95.2	-16.3	-4.3	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:12:20	27 40.6	-83 43.8	-138.7	-26.9	141.3	258.9	0.7	-1.1	694.5	88.8	93.0	-2.5	23.8	18.6	-4.2	3223
18:12:20	27 39.8	-83 43.8	-139.9	-27.4	142.6	258.7	0.6	-1.2	700.3	89.0	90.2	-3.1	-25.0	18.6	-4.4	3221
18:12:20	27 40.6	-83 43.8	-138.9	-26.8	141.5					88.5	95.3	-16.9	-4.5	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:12:30	27 40.4	-83 44.6	-138.8	-27.1	141.4	258.7	0.7	-0.9	694.5	88.9	93.1	-2.7	23.8	18.4	-1.8	3224
18:12:30	27 39.7	-83 44.6	-140.0	-27.5	142.7	258.6	0.6	-0.9	700.3	89.1	90.3	-3.5	-25.2	18.4	-0.9	3222
18:12:30	27 40.4	-83 44.7	-139.0	-26.9	141.6					88.6	95.4	-17.0	-4.6	0.2	-0.0	3234
00000000	0 0.0	0 0.0														0
18:12:40	27 40.3	-83 45.5	-138.8	-27.2	141.4	258.5	0.7	-1.0	694.6	88.9	93.0	-2.5	23.7	18.4	-2.5	3223
18:12:40	27 39.5	-83 45.5	-140.0	-27.7	142.7	258.5	0.6	-1.1	700.3	89.1	90.2	-3.8	-25.3	18.4	-5.2	3221
18:12:40	27 40.3	-83 45.5	-139.0	-27.0	141.6					88.6	95.3	-16.9	-4.5	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:12:50	27 40.1	-83 46.3	-138.9	-27.2	141.5	258.3	0.7	-0.8	694.5	88.8	93.0	-2.4	23.9	18.2	-1.5	3223
18:12:50	27 39.4	-83 46.3	-140.1	-27.6	142.8	258.4	0.6	-0.9	700.3	88.9	90.2	-3.4	-25.1	18.2	0.9	3220
18:12:50	27 40.1	-83 46.3	-139.1	-27.0	141.7					88.5	95.2	-16.3	-4.3	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:13:00	27 40.0	-83 47.2	-138.9	-27.2	141.6	258.3	0.7	-0.9	694.6	88.8	93.0	-2.6	23.9	18.4	-3.0	3223
18:13:00	27 39.2	-83 47.2	-140.2	-27.7	142.9	258.4	0.6	-1.0	700.3	89.0	90.2	-3.5	-25.1	18.5	-4.4	3220
18:13:00	27 40.0	-83 47.2	-139.2	-27.1	141.8					88.5	95.2	-16.2	-4.2	0.2	-0.0	3232
00000000	0 0.0	0 0.0														0
18:13:10	27 39.8	-83 48.0	-139.0	-27.2	141.7	258.3	0.8	-0.8	694.6	88.5	92.7	-2.7	23.9	18.5	-4.3	3223
18:13:10	27 39.1	-83 48.0	-140.3	-27.7	143.0	258.4	0.6	-0.8	700.4	88.7	90.0	-3.2	-24.9	18.5	-3.5	3220
18:13:10	27 39.8	-83 48.0	-139.3	-27.0	141.9					88.3	95.0	-15.8	-4.1	0.2	-0.0	3231
00000000	0 0.0	0 0.0														0
18:13:20	27 39.7	-83 48.9	-139.1	-26.8	141.6	258.2	-1.4	-0.7	695.6	89.3	93.3	-2.3	23.8	18.1	-3.1	3213
18:13:20	27 38.9	-83 48.9	-140.3	-27.3	143.0	258.3	-1.5	-0.8	701.2	89.5	90.2	-6.7	-26.7	18.1	-2.1	3208
18:13:20	27 39.7	-83 48.9	-139.3	-26.7	141.9					88.9	95.2	-17.9	-4.9	0.2	-0.0	3220
00000000	0 0.0	0 0.0														0
18:13:30	27 39.5	-83 49.7	-137.9	-25.7	140.2	258.5	-1.9	-1.3	700.7	88.3	92.2	-2.7	23.6	18.0	2.4	3154
18:13:30	27 38.8	-83 49.7	-139.1	-26.1	141.6	258.7	-2.0	-1.4	706.2	88.5	89.0	-1.8	-24.3	18.1	4.2	3149
18:13:30	27 39.6	-83 49.7	-138.1	-25.5	140.4					88.0	94.3	-18.9	-5.3	0.2	-0.0	3158
00000000	0 0.0	0 0.0														0
18:13:40	27 39.4	-83 50.5	-136.0	-24.7	138.2	258.6	-1.6	-1.3	706.5	86.3	90.1	-2.6	23.9	18.3	5.0	3088
18:13:40	27 38.6	-83 50.5	-137.3	-25.2	139.6	258.7	-1.8	-1.5	711.9	86.5	87.1	-0.0	-23.0	18.3	1.3	3081
18:13:40	27 39.4	-83 50.6	-136.3	-24.5	138.4					86.1	92.4	-17.3	-4.8	0.2	-0.0	3092
00000000	0 0.0	0 0.0														0
18:13:50	27 39.3	-83 51.3	-134.0	-23.7	136.0	258.5	-1.7	-1.1	712.4	84.2	87.9	-2.6	23.8	18.5	3.0	3019
18:13:50	27 38.5	-83 51.3	-135.2	-24.1	137.4	258.6	-1.8	-1.3	717.7	84.4	85.1	1.8	-21.7	18.5	4.5	3012
18:13:50	27 39.3	-83 51.4	-134.2	-23.5	136.2					84.1	90.3	-16.5	-4.6	0.2	-0.0	3022
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:14:00	27 39.1	-83 52.2	-132.1	-23.1	134.1	259.0	-1.7	-1.3	718.6	81.5	85.0	-2.6	24.0	18.3	3.9	2947
18:14:00	27 38.4	-83 52.2	-133.4	-23.5	135.5	259.0	-1.8	-1.4	723.7	81.7	82.3	3.9	-20.0	18.3	3.7	2941
18:14:00	27 39.2	-83 52.2	-132.3	-22.9	134.3					81.4	87.5	-15.8	-4.4	0.2	-0.0	2951
00000000	0 0.0	0 0.0														0
18:14:10	27 39.0	-83 53.0	-130.4	-22.8	132.4	259.0	-1.4	-1.4	724.6	79.7	83.1	-2.5	23.7	18.7	3.7	2878
18:14:10	27 38.2	-83 53.0	-131.7	-23.3	133.7	258.9	-1.5	-1.5	729.5	79.9	80.6	5.9	-18.6	18.7	4.4	2873
18:14:10	27 39.0	-83 53.0	-130.6	-22.6	132.6					79.7	85.8	-14.4	-3.9	0.2	-0.0	2884
00000000	0 0.0	0 0.0														0
18:14:20	27 38.9	-83 53.7	-128.6	-22.6	130.5	259.0	-1.4	-1.2	730.0	77.3	80.5	-2.6	22.9	18.9	4.1	2817
18:14:20	27 38.1	-83 53.7	-129.9	-23.0	131.9	258.8	-1.5	-1.3	734.8	77.4	78.2	5.9	-18.0	18.9	4.4	2814
18:14:20	27 38.9	-83 53.8	-128.8	-22.3	130.7					77.2	83.2	-14.2	-3.8	0.2	-0.0	2823
00000000	0 0.0	0 0.0														0
18:14:30	27 38.8	-83 54.5	-127.0	-22.6	129.0	258.6	-1.4	-2.4	736.0	75.9	79.1	-2.1	24.1	19.3	4.0	2750
18:14:30	27 38.0	-83 54.5	-128.4	-23.1	130.4	258.5	-1.5	-2.5	740.7	76.1	77.0	8.2	-16.6	19.3	5.1	2747
18:14:30	27 38.8	-83 54.6	-127.3	-22.3	129.2					76.0	81.8	-13.9	-3.6	0.2	-0.0	2759
00000000	0 0.0	0 0.0														0
18:14:40	27 38.6	-83 55.3	-125.1	-24.9	127.6	258.0	-1.4	-2.5	741.5	76.1	79.3	-2.2	24.0	19.4	3.9	2688
18:14:40	27 37.9	-83 55.3	-126.4	-25.4	129.0	258.0	-1.5	-2.6	746.1	76.2	77.1	7.6	-17.0	19.4	4.7	2685
18:14:40	27 38.7	-83 55.3	-125.4	-24.7	127.8					76.1	82.0	-14.7	-4.0	0.2	-0.0	2694
00000000	0 0.0	0 0.0														0
18:14:50	27 38.5	-83 56.0	-123.5	-26.0	126.2	257.2	-1.4	-1.8	747.2	74.4	77.4	-2.3	24.1	19.8	3.6	2623
18:14:50	27 37.7	-83 56.0	-124.8	-26.5	127.6	257.3	-1.5	-1.9	751.8	74.6	75.4	8.4	-16.3	19.8	3.9	2620
18:14:50	27 38.5	-83 56.1	-123.7	-25.8	126.4					74.4	80.3	-14.4	-3.8	0.2	-0.0	2630
00000000	0 0.0	0 0.0														0
18:15:00	27 38.4	-83 56.8	-122.4	-26.2	125.1	256.6	-1.4	-1.7	753.4	74.5	77.6	-2.4	24.1	19.9	5.6	2556
18:15:00	27 37.6	-83 56.8	-123.7	-26.7	126.5	256.7	-1.5	-1.8	758.0	74.7	75.7	8.2	-16.4	19.8	7.6	2552
18:15:00	27 38.4	-83 56.8	-122.6	-26.0	125.3					74.6	80.4	-13.6	-3.4	0.2	-0.0	2561
00000000	0 0.0	0 0.0														0
18:15:10	27 38.2	-83 57.5	-120.7	-29.0	124.1	255.0	-1.4	-2.5	760.1	74.4	77.5	-2.4	24.4	20.6	5.3	2483
18:15:10	27 37.4	-83 57.5	-122.0	-29.5	125.6	255.1	-1.6	-2.6	764.6	74.6	75.7	9.3	-15.8	20.6	5.6	2478
18:15:10	27 38.2	-83 57.6	-120.9	-28.8	124.3					74.5	80.4	-12.0	-2.8	0.2	-0.0	2490
00000000	0 0.0	0 0.0														0
18:15:20	27 38.1	-83 58.3	-119.5	-30.5	123.4	254.4	-1.4	-1.7	766.5	73.7	76.7	-2.4	24.5	20.9	6.5	2414
18:15:20	27 37.3	-83 58.3	-120.9	-31.0	124.8	254.5	-1.6	-1.8	771.1	73.8	74.8	10.4	-15.1	20.9	8.2	2408
18:15:20	27 38.1	-83 58.3	-119.7	-30.3	123.5					73.7	79.7	-13.8	-3.4	0.2	-0.0	2422
00000000	0 0.0	0 0.0														0
18:15:30	27 37.9	-83 59.0	-118.6	-30.9	122.6	253.8	-1.4	-1.3	772.6	72.7	75.6	-2.4	24.4	21.0	7.2	2347
18:15:30	27 37.1	-83 59.0	-120.0	-31.4	124.0	254.0	-1.5	-1.4	776.8	72.8	73.9	9.5	-15.2	21.0	6.8	2341
18:15:30	27 37.9	-83 59.0	-118.9	-30.6	122.7					72.8	78.7	-12.7	-3.0	0.2	-0.0	2357
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:15:40	27 37.7	-83 59.7	-117.8	-31.1	121.9	254.1	-1.4	-1.2	779.4	73.1	76.2	-2.3	24.4	21.3	7.3	2273
18:15:40	27 36.9	-84 59.7	-119.2	-31.6	123.3	254.3	-1.5	-1.4	783.9	73.3	74.2	10.0	-15.1	21.3	7.5	2270
18:15:40	27 37.8	-83 59.7	-118.0	-30.9	122.0					73.2	79.1	-14.1	-3.6	0.2	-0.0	2283
00000000	0 0.0	0 0.0														0
18:15:50	27 37.6	-84 0.4	-117.1	-31.2	121.2	254.1	-1.4	-0.4	786.1	73.8	76.8	-2.4	24.3	21.9	8.0	2201
18:15:50	27 36.8	-84 0.4	-118.4	-31.7	122.6	254.1	-1.6	-0.6	790.6	73.9	74.8	10.5	-15.2	21.9	9.2	2202
18:15:50	27 37.6	-84 0.5	-117.3	-31.0	121.3					73.8	79.9	-16.0	-4.3	0.2	-0.0	2211
00000000	0 0.0	0 0.0														0
18:16:00	27 37.4	-84 1.1	-117.4	-28.2	120.7	256.1	-1.4	0.0	792.2	73.3	76.4	-2.5	24.6	21.7	9.7	2135
18:16:00	27 36.6	-84 1.1	-118.7	-28.8	122.1	256.0	-1.5	-0.1	796.8	73.4	74.5	10.8	-14.9	21.6	10.4	2138
18:16:00	27 37.4	-84 1.2	-117.6	-27.9	120.9					73.4	79.3	-12.3	-2.9	0.2	-0.0	2140
00000000	0 0.0	0 0.0														0
18:16:10	27 37.2	-84 1.8	-117.7	-23.5	120.0	257.9	-1.4	2.8	797.6	72.6	75.8	-2.5	24.5	21.8	10.0	2077
18:16:10	27 36.4	-84 1.8	-119.1	-24.1	121.5	257.7*	-1.5	2.7	802.2	72.8	74.0	4.0	-17.8	21.8	10.3	2080
18:16:10	27 37.3	-84 1.9	-117.9	-23.3	120.2					72.6	78.5	-12.4	-3.1	0.2	-0.0	2087
00000000	0 0.0	0 0.0														0
18:16:20	27 37.1	-84 2.6	-117.5	-19.9	119.2	260.2	-0.4	-2.0	803.4	71.6	74.4	-2.5	24.7	21.7	11.6	2016
18:16:20	27 36.3	-84 2.6	-118.9	-20.4	120.6	259.9	-0.5	-2.2	807.8	71.7	73.0	13.4	-13.3	21.5	13.1	2019
18:16:20	27 37.2	-84 2.6	-117.8	-19.6	119.4					71.7	77.8	-11.5	-2.6	0.2	-0.0	2024
00000000	0 0.0	0 0.0														0
18:16:30	27 37.0	-84 3.3	-115.2	-20.0	117.0	259.3	0.1	-0.2	806.2	67.5	71.0	-2.5	22.6	23.1	10.1	1988
18:16:30	27 36.2	-84 3.3	-116.6	-20.5	118.4	259.2	0.0	-0.3	810.5	67.7	69.1	10.0	-13.9	23.0	10.4	1991
18:16:30	27 37.1	-84 3.3	-115.5	-19.6	117.2					67.6	73.5	-9.5	-2.0	0.2	-0.0	1996
00000000	0 0.0	0 0.0														0
18:16:40	27 36.9	-84 4.0	-113.9	-18.8	115.5	260.4	1.1	-1.3	809.6	63.7	66.3	-2.3	25.0	22.7	10.8	1955
18:16:40	27 36.1	-84 4.0	-115.3	-19.3	116.9	260.4	1.0	-1.4	813.6	63.9	65.0	14.0	-11.0	22.6	11.7	1958
18:16:40	27 37.0	-84 4.0	-114.2	-18.6	115.7					63.8	69.5	-12.7	-3.5	0.2	-0.0	1965
00000000	0 0.0	0 0.0														0
18:16:50	27 36.8	-84 4.7	-113.0	-18.3	114.5	259.6	0.2	-1.7	812.3	65.5	68.3	-2.5	18.8	22.4	10.3	1926
18:16:50	27 36.0	-84 4.7	-114.4	-18.8	115.9	259.6	0.1	-1.8	816.4	65.7	67.0	11.7	-12.3	22.3	10.6	1929
18:16:50	27 36.9	-84 4.7	-113.2	-18.0	114.6					65.6	71.4	-11.4	-2.6	0.2	-0.0	1937
00000000	0 0.0	0 0.0														0
18:17:00	27 36.7	-84 5.3	-113.3	-18.9	114.8	259.8	0.1	-0.9	816.1	65.4	68.2	-2.3	20.9	22.7	9.2	1887
18:17:00	27 35.9	-84 5.3	-114.6	-19.4	116.2	260.0	-0.0	-1.0	820.2	65.5	66.8	13.4	-11.6	22.5	9.9	1890
18:17:00	27 36.8	-84 5.4	-113.4	-18.6	114.9					65.5	71.3	-12.6	-3.1	0.2	-0.0	1898
00000000	0 0.0	0 0.0														0
18:17:10	27 36.6	-84 6.0	-113.6	-19.1	115.3	259.8	0.2	-1.0	820.2	66.0	68.9	-2.3	24.7	23.0	8.6	1843
18:17:10	27 35.8	-84 6.0	-115.0	-19.7	116.7	259.8	-0.0	-1.1	824.3	66.2	67.5	13.0	-11.9	22.8	9.2	1847
18:17:10	27 36.7	-84 6.1	-113.9	-18.9	115.4					66.2	72.0	-12.7	-3.1	0.2	-0.0	1856
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:17:20	27 36.5	-84 6.7	-113.9	-19.6	115.6	259.8	0.2	-1.0	824.3	66.8	69.7	-2.5	25.5	23.1	9.4	1800
18:17:20	27 35.7	-84 6.7	-115.3	-20.1	117.0	259.8	-0.0	-1.1	828.5	66.9	68.2	12.3	-12.4	22.9	10.7	1804
18:17:20	27 36.6	-84 6.8	-114.1	-19.3	115.8					66.9	72.8	-13.2	-3.3	0.2	-0.0	1812
00000000	0 0.0	0 0.0														0
18:17:30	27 36.4	-84 7.4	-114.1	-20.2	115.9	259.4	0.2	-1.3	828.5	67.1	69.9	-2.3	25.6	23.4	9.7	1757
18:17:30	27 35.6	-84 7.4	-115.5	-20.7	117.3	259.6	0.0	-1.4	832.7	67.2	68.5	12.5	-12.4	23.2	9.7	1761
18:17:30	27 36.5	-84 7.5	-114.3	-19.9	116.1					67.2	73.2	-13.7	-3.5	0.2	-0.0	1769
00000000	0 0.0	0 0.0														0
18:17:40	27 36.3	-84 8.1	-114.3	-20.5	116.1	259.3	0.2	-1.2	832.4	67.4	70.2	-2.4	25.6	23.6	9.7	1720
18:17:40	27 35.5	-84 8.1	-115.7	-21.1	117.6	259.5	0.0	-1.3	836.6	67.5	68.8	12.2	-12.6	23.5	11.2	1720
18:17:40	27 36.3	-84 8.2	-114.5	-20.2	116.3					67.5	73.5	-13.5	-3.4	0.2	-0.0	1729
00000000	0 0.0	0 0.0														0
18:17:50	27 36.2	-84 8.8	-114.3	-20.9	116.2	259.2	0.2	-1.2	836.2	67.7	70.6	-2.6	25.7	23.8	9.7	1680
18:17:50	27 35.3	-84 8.8	-115.7	-21.5	117.7	259.3	0.1	-1.3	840.4	67.9	69.1	11.8	-12.9	23.7	10.5	1682
18:17:50	27 36.2	-84 8.8	-114.5	-20.6	116.4					67.8	73.8	-14.1	-3.6	0.2	-0.0	1691
00000000	0 0.0	0 0.0														0
18:18:00	27 36.1	-84 9.5	-114.3	-21.2	116.3	259.2	0.2	-1.2	839.8	67.7	70.7	-2.4	25.7	24.0	10.4	1643
18:18:00	27 35.2	-84 9.5	-115.7	-21.8	117.8	259.2	0.0	-1.3	844.0	67.9	69.2	11.8	-12.9	23.9	11.4	1645
18:18:00	27 36.1	-84 9.5	-114.6	-21.0	116.5					67.8	73.9	-13.3	-3.3	0.2	-0.0	1655
00000000	0 0.0	0 0.0														0
18:18:10	27 36.0	-84 10.2	-114.2	-22.3	116.4	258.8	0.2	-1.7	843.4	68.1	71.0	-2.5	25.9	24.3	10.3	1608
18:18:10	27 35.1	-84 10.2	-115.6	-22.9	117.8	258.6	0.1	-1.8	847.5	68.2	69.5	11.8	-13.0	24.2	11.2	1608
18:18:10	27 36.0	-84 10.2	-114.4	-22.0	116.5					68.2	74.2	-13.8	-3.5	0.2	-0.0	1615
00000000	0 0.0	0 0.0														0
18:18:20	27 35.8	-84 10.9	-113.8	-24.1	116.3	257.9	0.2	-1.6	846.9	68.5	71.5	-2.5	25.9	24.5	11.2	1574
18:18:20	27 35.0	-84 10.9	-115.2	-24.6	117.8	257.7	0.1	-1.8	851.1	68.7	70.0	11.6	-13.2	24.4	12.0	1573
18:18:20	27 35.9	-84 10.9	-114.0	-23.8	116.4					68.6	74.7	-14.2	-3.7	0.2	-0.0	1577
00000000	0 0.0	0 0.0														0
18:18:30	27 35.7	-84 11.6	-113.7	-23.8	116.2	257.9	0.3	-0.8	850.2	68.8	71.8	-2.6	26.0	24.8	10.8	1539
18:18:30	27 34.9	-84 11.6	-115.1	-24.4	117.7	257.8	0.2	-0.9	854.4	69.0	70.2	12.1	-13.0	24.7	11.8	1540
18:18:30	27 35.8	-84 11.6	-113.9	-23.6	116.3					68.9	75.0	-13.9	-3.5	0.2	-0.0	1546
00000000	0 0.0	0 0.0														0
18:18:40	27 35.6	-84 12.3	-113.1	-24.5	115.7	257.6	1.2	-2.1	852.7	68.6	71.6	-2.5	26.0	24.8	12.1	1513
18:18:40	27 34.7	-84 12.3	-114.5	-25.1	117.2	257.6	1.1	-2.2	856.9	68.8	70.1	12.4	-13.0	24.7	12.9	1515
18:18:40	27 35.6	-84 12.3	-113.3	-24.2	115.8					68.7	75.0	-14.9	-3.9	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:18:50	27 35.4	-84 12.9	-111.3	-26.1	114.3	256.4	2.1	-2.1	852.9	66.6	69.6	-2.6	26.0	24.7	11.8	1511
18:18:50	27 34.6	-84 12.9	-112.7	-26.6	115.8	256.4	2.0	-2.1	857.0	66.8	68.2	11.4	-12.8	24.6	12.4	1513
18:18:50	27 35.5	-84 13.0	-111.4	-25.8	114.4					66.7	72.9	-13.2	-3.3	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:19:00	27 35.3	-84 13.6	-110.1	-25.2	113.0	256.7	2.1	-0.5	852.9	65.0	67.9	-2.5	26.0	24.5	12.0	1513
18:19:00	27 34.4	-84 13.6	-111.5	-25.8	114.5	256.8	1.9	-0.6	857.0	65.2	66.6	13.1	-11.7	24.4	13.1	1514
18:19:00	27 35.4	-84 13.7	-110.3	-24.9	113.0					65.1	71.2	-14.0	-3.6	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:19:10	27 35.2	-84 14.3	-109.4	-24.5	112.1	257.1	2.1	-0.9	853.3	64.0	66.8	-2.5	26.0	24.5	11.5	1509
18:19:10	27 34.3	-84 14.3	-110.8	-25.1	113.6	257.2	1.9	-1.0	857.2	64.2	65.6	14.1	-11.1	24.3	11.6	1511
18:19:10	27 35.2	-84 14.3	-109.6	-24.2	112.3					64.1	70.2	-14.0	-3.7	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:19:20	27 35.0	-84 14.9	-108.4	-24.0	111.0	257.1	2.4	-0.9	853.6	62.6	65.4	-2.7	26.0	24.3	12.3	1506
18:19:20	27 34.2	-84 14.9	-109.8	-24.6	112.5	257.2	2.3	-1.1	857.5	62.8	64.1	15.1	-10.2	24.2	13.5	1508
18:19:20	27 35.1	-84 15.0	-108.6	-23.7	111.2					62.7	68.7	-14.2	-3.8	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0
18:19:30	27 34.9	-84 15.6	-105.4	-29.5	109.4	253.7	2.7	-4.5	853.6	60.8	63.4	-2.2	26.1	24.1	12.5	1507
18:19:30	27 34.0	-84 15.6	-106.8	-30.1	110.9	253.9	2.6	-4.6	857.3	61.0	62.4	16.1	-9.3	23.9	12.4	1510
18:19:30	27 35.0	-84 15.7	-105.5	-29.3	109.5					60.9	66.8	-13.2	-3.5	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
18:19:40	27 34.7	-84 16.2	-102.7	-33.2	107.9	251.5	2.7	-2.1	853.5	59.3	61.9	-2.3	26.0	23.9	12.1	1508
18:19:40	27 33.9	-84 16.2	-104.1	-33.7	109.4	251.7	2.5	-2.2	857.2	59.5	61.1	17.0	-8.4	23.7	13.7	1510
18:19:40	27 34.8	-84 16.3	-102.9	-32.9	108.0					59.5	65.2	-11.4	-2.9	0.2	-0.0	1511
00000000	0 0.0	0 0.0														0
18:19:50	27 34.5	-84 16.9	-101.6	-34.5	107.3	250.7	2.6	-0.9	853.5	58.6	61.2	-2.1	25.9	23.8	12.3	1509
18:19:50	27 33.7	-84 16.9	-103.1	-35.1	108.9	250.8	2.5	-1.0	857.1	58.8	60.5	16.9	-8.3	23.6	12.8	1511
18:19:50	27 34.6	-84 16.9	-101.8	-34.2	107.4					58.8	64.5	-11.4	-2.7	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:20:00	27 34.3	-84 17.5	-101.7	-35.1	107.6	250.7	2.5	-0.7	853.4	59.1	61.7	-2.2	25.8	23.7	12.8	1509
18:20:00	27 33.5	-84 17.5	-103.1	-35.7	109.1	250.6	2.4	-0.8	857.0	59.3	60.9	16.7	-8.5	23.6	13.8	1511
18:20:00	27 34.4	-84 17.5	-101.9	-34.8	107.7					59.2	65.0	-11.9	-2.9	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:20:10	27 34.2	-84 18.1	-101.9	-35.3	107.9	250.8	2.5	-0.5	853.4	59.5	62.1	-2.2	25.9	23.7	12.6	1510
18:20:10	27 33.3	-84 18.1	-103.4	-35.9	109.4	250.6	2.4	-0.6	857.1	59.6	61.3	16.5	-8.7	23.5	13.4	1512
18:20:10	27 34.2	-84 18.1	-102.1	-35.0	107.9					59.6	65.4	-12.5	-3.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:20:20	27 34.0	-84 18.7	-102.1	-35.5	108.1	250.9	2.5	-0.8	853.4	59.8	62.5	-2.1	25.9	23.7	13.3	1510
18:20:20	27 33.1	-84 18.7	-103.5	-36.1	109.6	250.7	2.4	-0.9	857.0	60.0	61.6	15.9	-9.1	23.5	14.3	1512
18:20:20	27 34.0	-84 18.8	-102.3	-35.2	108.1					59.9	65.8	-12.5	-3.2	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:20:30	27 33.8	-84 19.3	-102.2	-35.6	108.2	250.7	2.5	-0.6	853.4	59.9	62.5	-2.1	25.8	23.6	13.2	1510
18:20:30	27 32.9	-84 19.3	-103.6	-36.2	109.7	250.6	2.4	-0.7	857.1	60.0	61.6	16.0	-9.1	23.4	14.2	1512
18:20:30	27 33.9	-84 19.4	-102.4	-35.3	108.3					60.0	65.8	-12.6	-3.3	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:20:40	27 33.6	-84 19.9	-102.3	-35.6	108.3	250.7	2.5	-0.7	853.4	59.8	62.4	-2.3	25.9	23.6	13.6	1510
18:20:40	27 32.7	-84 19.9	-103.7	-36.2	109.8	250.7	2.4	-0.7	857.1	59.9	61.5	16.0	-9.1	23.4	14.6	1512
18:20:40	27 33.7	-84 20.0	-102.4	-35.3	108.3					59.9	65.8	-13.7	-3.7	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:20:50	27 33.4	-84 20.6	-102.3	-35.5	108.3	250.5	2.6	-0.8	853.5	59.8	62.5	-2.3	25.9	23.7	12.8	1511
18:20:50	27 32.5	-84 20.6	-103.7	-36.1	109.8	250.6	2.4	-0.9	857.1	60.0	61.5	16.2	-9.0	23.6	13.7	1512
18:20:50	27 33.5	-84 20.6	-102.4	-35.2	108.3					59.9	65.8	-13.7	-3.7	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:21:00	27 33.2	-84 21.2	-102.3	-35.6	108.3	250.5	2.5	-0.7	853.5	60.1	62.7	-2.4	25.9	23.8	12.9	1511
18:21:00	27 32.3	-84 21.2	-103.7	-36.2	109.8	250.6	2.4	-0.7	857.1	60.3	61.8	15.8	-9.2	23.6	14.0	1511
18:21:00	27 33.3	-84 21.2	-102.4	-35.3	108.4					60.2	66.0	-13.3	-3.5	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:21:10	27 33.0	-84 21.8	-102.3	-35.6	108.3	250.6	2.6	-0.7	853.5	60.1	62.8	-2.4	25.9	23.7	12.6	1510
18:21:10	27 32.1	-84 21.8	-103.7	-36.2	109.8	250.6	2.4	-0.8	857.1	60.3	61.8	15.8	-9.2	23.5	13.8	1511
18:21:10	27 33.1	-84 21.9	-102.4	-35.3	108.3					60.2	66.1	-13.7	-3.7	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:21:20	27 32.8	-84 22.4	-102.4	-35.6	108.4	250.5	2.5	-0.8	853.5	60.1	62.8	-2.3	25.9	23.7	12.9	1511
18:21:20	27 31.9	-84 22.4	-103.8	-36.2	109.9	250.6	2.4	-0.9	857.1	60.3	61.8	15.8	-9.3	23.5	13.4	1512
18:21:20	27 32.9	-84 22.5	-102.5	-35.3	108.4					60.2	66.1	-13.9	-3.7	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:21:30	27 32.6	-84 23.1	-102.5	-35.6	108.5	250.5	2.5	-0.8	853.5	59.8	62.5	-2.5	25.9	23.7	12.3	1511
18:21:30	27 31.7	-84 23.1	-103.9	-36.2	110.0	250.6	2.4	-0.9	857.1	60.0	61.5	15.8	-9.2	23.5	13.0	1511
18:21:30	27 32.7	-84 23.1	-102.6	-35.3	108.5					59.9	65.8	-14.1	-3.8	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:21:40	27 32.4	-84 23.7	-102.6	-35.7	108.6	250.6	2.5	-0.8	853.5	60.1	62.7	-2.5	25.9	23.7	13.2	1511
18:21:40	27 31.5	-84 23.7	-104.0	-36.3	110.1	250.7	2.4	-0.9	857.1	60.2	61.7	15.8	-9.3	23.5	15.0	1511
18:21:40	27 32.5	-84 23.7	-102.7	-35.4	108.7					60.2	66.0	-13.9	-3.7	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:21:50	27 32.2	-84 24.3	-102.7	-35.8	108.7	250.6	2.5	-0.7	853.5	60.0	62.7	-2.0	25.8	23.6	13.8	1511
18:21:50	27 31.3	-84 24.3	-104.1	-36.4	110.2	250.7	2.4	-0.8	857.1	60.2	61.7	15.7	-9.3	23.4	13.5	1511
18:21:50	27 32.3	-84 24.4	-102.8	-35.4	108.7					60.1	66.0	-14.1	-3.8	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:22:00	27 32.0	-84 24.9	-102.6	-35.9	108.8	250.8	2.5	-0.9	853.6	60.1	62.7	-2.3	25.9	23.4	13.8	1510
18:22:00	27 31.1	-84 24.9	-104.1	-36.5	110.3	250.7	2.4	-1.0	857.1	60.3	61.7	15.5	-9.4	23.2	15.2	1510
18:22:00	27 32.1	-84 25.0	-102.8	-35.6	108.8					60.2	66.0	-14.1	-3.8	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:22:10	27 31.8	-84 25.5	-102.6	-35.9	108.7	250.8	2.6	-0.8	853.7	59.9	62.6	-2.4	25.7	23.4	13.4	1509
18:22:10	27 30.9	-84 25.5	-104.0	-36.5	110.2	250.6	2.6	-0.9	857.2	60.1	61.6	16.1	-9.0	23.2	13.6	1509
18:22:10	27 31.9	-84 25.6	-102.7	-35.6	108.7					60.0	65.9	-13.9	-3.7	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:22:20	27 31.6	-84 26.2	-102.5	-35.7	108.6	250.9	2.6	-0.7	853.7	60.0	62.6	-2.3	25.9	23.5	13.5	1509
18:22:20	27 30.7	-84 26.2	-104.0	-36.3	110.1	250.7	2.5	-0.8	857.1	60.1	61.7	15.7	-9.3	23.3	14.9	1510
18:22:20	27 31.7	-84 26.2	-102.7	-35.4	108.6					60.1	65.9	-13.5	-3.6	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:22:30	27 31.4	-84 26.8	-100.9	-39.8	108.5	248.4	3.0	-16.4	854.1	60.7	62.9	-2.4	25.6	23.5	13.9	1509
18:22:30	27 30.5	-84 26.8	-102.3	-40.4	110.0	248.2*	3.0	-16.6	857.2	60.8	61.9	16.5	-9.6	23.4	14.3	1509
18:22:30	27 31.5	-84 26.9	-101.1	-39.3	108.4					60.6	66.9	-20.2	-6.2	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:22:40	27 31.2	-84 27.4	-80.1	-70.6	106.8	227.2	3.4	-24.4*	854.2	60.1	62.1	-2.4	25.6	23.6	13.2	1509
18:22:40	27 30.2	-84 27.4	-81.5	-71.2	108.3	227.2*	3.4	-24.9*	857.1	60.3	61.8	20.1	-7.5	23.5	14.4	1510
18:22:40	27 31.3	-84 27.4	-80.1	-70.5	106.7					60.2	66.2	-14.9	-4.4	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:22:50	27 30.7	-84 27.8	-57.6	-88.6	105.7	212.9	2.8	-8.4	853.9	59.7	62.1	-2.3	25.8	23.8	12.1	1509
18:22:50	27 29.8	-84 27.8	-59.0	-89.3	107.0	212.8*	2.7	-8.6	857.2	59.9	61.3	16.8	-8.8	23.6	13.1	1509
18:22:50	27 30.8	-84 27.8	-57.6	-88.3	105.5					59.8	65.7	-15.5	-4.5	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:23:00	27 30.2	-84 28.1	-55.2	-89.9	105.5	211.8	2.5	-0.9	853.7	59.7	62.3	-2.4	25.8	23.8	12.9	1509
18:23:00	27 29.3	-84 28.1	-56.7	-90.5	106.8	211.9	2.5	-1.0	857.1	59.8	61.3	15.8	-9.2	23.6	13.6	1510
18:23:00	27 30.3	-84 28.2	-55.3	-89.6	105.3					59.8	65.6	-14.8	-4.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:23:10	27 29.7	-84 28.4	-55.2	-90.0	105.5	211.5	2.6	-0.9	853.7	59.5	62.1	-2.3	25.8	23.7	12.4	1509
18:23:10	27 28.8	-84 28.4	-56.6	-90.6	106.8	211.7	2.5	-0.9	857.1	59.7	61.2	16.1	-9.0	23.5	13.1	1510
18:23:10	27 29.8	-84 28.5	-55.2	-89.7	105.3					59.6	65.4	-13.7	-3.7	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:23:20	27 29.3	-84 28.8	-55.0	-90.0	105.5	211.6	2.7	-1.0	853.8	59.4	62.0	-2.4	25.8	23.7	12.5	1508
18:23:20	27 28.3	-84 28.8	-56.4	-90.6	106.8	211.5	2.5	-1.1	857.2	59.5	61.0	16.0	-9.0	23.5	13.7	1509
18:23:20	27 29.4	-84 28.8	-55.1	-89.7	105.3					59.5	65.3	-14.0	-3.8	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:23:30	27 28.8	-84 29.1	-54.7	-90.0	105.4	211.4	2.7	-1.0	853.9	59.3	61.9	-2.5	25.6	23.7	13.1	1508
18:23:30	27 27.8	-84 29.1	-56.2	-90.7	106.7	211.4	2.6	-1.1	857.3	59.4	61.0	15.9	-9.0	23.5	13.5	1508
18:23:30	27 28.9	-84 29.2	-54.8	-89.7	105.1					59.4	65.2	-13.7	-3.7	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:23:40	27 28.3	-84 29.4	-54.5	-89.9	105.1	211.3	2.9	-0.7	853.9	59.0	61.6	-2.4	25.9	23.6	12.9	1507
18:23:40	27 27.3	-84 29.4	-56.0	-90.5	106.4	211.5	2.8	-0.8	857.3	59.1	60.7	16.4	-8.7	23.4	13.3	1508
18:23:40	27 28.4	-84 29.5	-54.6	-89.6	104.9					59.1	64.9	-13.4	-3.6	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:23:50	27 27.8	-84 29.8	-54.2	-89.6	104.8	211.4	3.3	-0.8	853.4	58.7	61.4	-2.4	24.2	23.6	13.2	1512
18:23:50	27 26.8	-84 29.8	-55.7	-90.3	106.1	211.4	3.2	-0.9	856.7	58.9	60.5	16.1	-8.8	23.4	14.0	1514
18:23:50	27 27.9	-84 29.8	-54.3	-89.3	104.5					58.8	64.7	-14.1	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:24:00	27 27.3	-84 30.1	-53.9	-89.8	104.7	211.3	2.5	-1.2	853.0	58.6	61.2	-2.3	25.9	23.6	12.8	1517
18:24:00	27 26.4	-84 30.1	-55.3	-90.4	106.0	211.4	2.4	-1.4	856.3	58.8	60.3	14.5	-9.5	23.4	13.1	1518
18:24:00	27 27.4	-84 30.1	-53.9	-89.4	104.4					58.7	64.5	-13.6	-3.7	0.2	-0.0	1523
00000000	0 0.0	0 0.0														0
18:24:10	27 26.8	-84 30.4	-54.4	-90.1	105.3	211.7	2.8	-0.9	853.4	59.2	61.8	-2.5	25.8	23.6	12.6	1512
18:24:10	27 25.9	-84 30.4	-55.9	-90.7	106.5	211.8	2.7	-1.0	856.7	59.4	60.9	16.5	-8.7	23.5	14.2	1513
18:24:10	27 26.9	-84 30.5	-54.5	-89.8	105.0					59.3	65.1	-13.8	-3.7	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:24:20	27 26.3	-84 30.7	-53.9	-89.8	104.8	211.8	3.1	-0.8	853.3	58.8	61.4	-2.5	25.8	23.7	13.0	1512
18:24:20	27 25.4	-84 30.7	-55.4	-90.4	106.1	211.5	3.0	-0.9	856.6	58.9	60.5	16.7	-8.5	23.5	13.3	1515
18:24:20	27 26.5	-84 30.8	-54.0	-89.5	104.5					58.9	64.6	-13.6	-3.6	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:24:30	27 25.8	-84 31.1	-53.8	-89.4	104.3	211.9	3.0	-0.6	853.1	57.9	60.5	-2.3	25.9	23.6	12.7	1515
18:24:30	27 24.9	-84 31.1	-55.2	-90.0	105.6	211.7	2.9	-0.7	856.4	58.1	59.6	16.9	-8.2	23.4	13.5	1517
18:24:30	27 26.0	-84 31.1	-53.8	-89.1	104.0					58.0	63.8	-14.1	-3.8	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:24:40	27 25.4	-84 31.4	-53.8	-89.3	104.3	211.9	2.9	-0.7	853.1	57.7	60.3	-2.5	25.7	23.7	12.2	1516
18:24:40	27 24.4	-84 31.4	-55.3	-89.9	105.6	211.8	2.8	-0.8	856.3	57.9	59.4	17.4	-7.9	23.5	13.2	1517
18:24:40	27 25.5	-84 31.5	-53.9	-89.0	104.0					57.8	63.6	-14.1	-3.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:24:50	27 24.9	-84 31.7	-54.0	-89.4	104.5	211.6	2.8	-0.9	853.0	57.9	60.5	-2.5	25.8	23.7	12.4	1516
18:24:50	27 23.9	-84 31.7	-55.4	-90.1	105.8	211.4	2.7	-1.0	856.3	58.1	59.6	16.8	-8.2	23.5	13.2	1518
18:24:50	27 25.0	-84 31.8	-54.0	-89.1	104.2					58.0	63.8	-14.1	-3.8	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:25:00	27 24.4	-84 32.1	-54.0	-89.6	104.6	211.4	2.8	-1.0	853.0	58.2	60.7	-2.4	25.9	23.7	12.4	1516
18:25:00	27 23.4	-84 32.1	-55.4	-90.3	105.9	211.5	2.7	-1.1	856.2	58.3	59.9	16.3	-8.5	23.5	13.2	1518
18:25:00	27 24.5	-84 32.1	-54.0	-89.3	104.4					58.3	64.0	-13.7	-3.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:25:10	27 23.9	-84 32.4	-54.0	-89.9	104.8	211.4	2.8	-1.0	853.0	58.5	61.0	-2.4	25.8	23.7	12.4	1516
18:25:10	27 22.9	-84 32.4	-55.4	-90.5	106.1	211.5	2.7	-1.1	856.3	58.6	60.1	16.7	-8.4	23.6	12.8	1518
18:25:10	27 24.0	-84 32.4	-54.0	-89.5	104.6					58.6	64.3	-14.2	-3.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:25:20	27 23.4	-84 32.7	-54.0	-90.2	105.1	211.3	2.8	-0.8	853.0	58.9	61.6	-2.4	25.9	23.8	12.1	1516
18:25:20	27 22.4	-84 32.7	-55.5	-90.8	106.4	211.2	2.7	-0.9	856.3	59.1	60.6	16.2	-8.7	23.7	12.8	1518
18:25:20	27 23.6	-84 32.8	-54.1	-89.9	104.9					59.0	64.8	-14.1	-3.8	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:25:30	27 22.9	-84 33.0	-54.1	-90.4	105.4	211.2	2.7	-0.9	852.9	59.3	61.9	-2.3	25.9	23.9	12.1	1517
18:25:30	27 21.9	-84 33.0	-55.6	-91.0	106.7	211.3	2.6	-1.0	856.2	59.4	60.9	15.9	-9.0	23.7	12.0	1519
18:25:30	27 23.1	-84 33.1	-54.2	-90.1	105.1					59.4	65.2	-14.2	-3.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:25:40	27 22.4	-84 33.4	-54.3	-90.7	105.7	211.2	2.7	-0.9	852.9	59.5	62.2	-2.4	25.8	23.9	11.4	1517
18:25:40	27 21.5	-84 33.4	-55.7	-91.3	107.0	211.3	2.6	-1.0	856.2	59.7	61.2	15.7	-9.2	23.7	12.2	1520
18:25:40	27 22.6	-84 33.4	-54.3	-90.4	105.4					59.6	65.5	-14.4	-4.0	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:25:50	27 21.9	-84 33.7	-54.4	-91.0	106.0	211.2	2.7	-1.0	852.9	59.9	62.6	-2.5	25.9	23.9	12.3	1517
18:25:50	27 21.0	-84 33.7	-55.9	-91.6	107.2	211.3	2.6	-1.1	856.2	60.1	61.6	15.6	-9.3	23.7	12.9	1519
18:25:50	27 22.1	-84 33.8	-54.4	-90.6	105.7					60.0	65.9	-14.3	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:26:00	27 21.5	-84 34.0	-54.3	-91.2	106.2	211.2	2.6	-0.7	852.9	60.2	62.9	-2.3	25.7	24.1	10.7	1517
18:26:00	27 20.5	-84 34.0	-55.8	-91.8	107.4	211.3	2.5	-0.8	856.2	60.4	61.9	15.6	-9.4	23.9	11.4	1519
18:26:00	27 21.6	-84 34.1	-54.4	-90.9	105.9					60.3	66.2	-14.0	-3.8	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:26:10	27 21.0	-84 34.4	-54.4	-91.5	106.5	211.4	2.4	-0.8	852.8	60.4	63.0	-2.3	25.0	24.0	12.0	1518
18:26:10	27 20.0	-84 34.4	-55.9	-92.1	107.7	211.5	2.3	-0.9	856.1	60.5	62.0	15.3	-9.6	23.8	12.7	1520
18:26:10	27 21.1	-84 34.4	-54.4	-91.2	106.2					60.4	66.3	-14.5	-4.0	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:26:20	27 20.5	-84 34.7	-54.6	-91.9	106.9	211.5	2.4	-0.6	852.9	60.8	63.5	-2.5	25.9	24.0	12.1	1518
18:26:20	27 19.5	-84 34.7	-56.1	-92.4	108.1	211.3	2.4	-0.7	856.2	60.9	62.4	15.4	-9.7	23.8	11.7	1519
18:26:20	27 20.6	-84 34.7	-54.7	-91.5	106.6					60.9	66.8	-14.5	-4.0	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:26:30	27 20.0	-84 35.0	-54.9	-92.1	107.2	211.6	2.4	-0.7	852.9	61.2	64.0	-2.5	25.8	24.0	12.2	1518
18:26:30	27 19.0	-84 35.0	-56.4	-92.7	108.5	211.4	2.3	-0.8	856.2	61.4	62.8	14.9	-10.0	23.8	13.7	1520
18:26:30	27 20.1	-84 35.1	-55.0	-91.8	107.0					61.3	67.2	-14.2	-3.8	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:26:40	27 19.5	-84 35.3	-55.0	-92.3	107.4	211.5	2.4	-0.8	852.9	61.3	64.0	-2.4	25.9	24.0	11.3	1517
18:26:40	27 18.5	-84 35.3	-56.4	-92.9	108.6	211.4	2.3	-0.9	856.2	61.5	62.9	15.1	-10.0	23.9	10.8	1519
18:26:40	27 19.6	-84 35.4	-55.0	-91.9	107.1					61.4	67.3	-14.8	-4.0	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:26:50	27 19.0	-84 35.7	-55.1	-92.2	107.5	211.3	2.3	-0.6	852.9	61.5	64.2	-2.6	25.9	24.0	11.1	1517
18:26:50	27 18.0	-84 35.7	-56.5	-92.8	108.7	211.2	2.3	-0.7	856.2	61.6	63.0	14.5	-10.3	23.8	13.2	1519
18:26:50	27 19.1	-84 35.7	-55.2	-91.9	107.2					61.5	67.4	-14.5	-3.9	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:27:00	27 18.5	-84 36.0	-55.4	-92.1	107.4	211.2	2.5	-0.9	853.0	61.3	64.0	-2.0	26.0	23.9	13.6	1516
18:27:00	27 17.5	-84 36.0	-56.8	-92.6	108.7	211.3	2.4	-1.0	856.3	61.4	62.8	14.8	-10.1	23.8	13.4	1518
18:27:00	27 18.6	-84 36.1	-55.4	-91.7	107.2					61.4	67.3	-14.9	-4.1	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:27:10	27 18.0	-84 36.4	-55.6	-91.9	107.4	211.2	2.4	-0.8	853.0	61.3	64.0	-2.2	26.0	23.8	13.4	1516
18:27:10	27 17.0	-84 36.4	-57.0	-92.5	108.7	211.3	2.3	-0.9	856.3	61.4	62.9	15.0	-10.0	23.7	13.9	1519
18:27:10	27 18.1	-84 36.4	-55.6	-91.6	107.2					61.4	67.3	-14.1	-3.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:27:20	27 17.5	-84 36.7	-55.4	-92.0	107.4	211.3	2.4	-1.1	853.0	61.3	64.0	-2.2	26.0	24.0	11.9	1516
18:27:20	27 16.5	-84 36.7	-56.8	-92.6	108.6	211.3	2.3	-1.1	856.3	61.4	62.9	15.0	-10.0	23.8	11.4	1518
18:27:20	27 17.6	-84 36.7	-55.4	-91.7	107.2					61.3	67.3	-14.4	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:27:30	27 17.0	-84 37.0	-55.3	-92.0	107.3	211.2	2.4	-0.9	853.0	61.1	63.8	-1.9	26.1	24.0	12.0	1516
18:27:30	27 16.0	-84 37.0	-56.6	-92.6	108.5	211.3	2.3	-1.0	856.3	61.3	62.7	14.8	-10.0	23.8	14.4	1518
18:27:30	27 17.1	-84 37.1	-55.3	-91.7	107.0					61.2	67.1	-14.3	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:27:40	27 16.5	-84 37.4	-55.5	-91.8	107.3	211.1	2.5	-0.6	853.1	60.8	63.5	-2.2	26.0	23.7	13.4	1516
18:27:40	27 15.5	-84 37.4	-56.8	-92.4	108.5	211.3	2.4	-0.7	856.3	61.0	62.4	15.2	-9.8	23.5	13.7	1518
18:27:40	27 16.6	-84 37.4	-55.5	-91.5	107.0					60.9	66.8	-14.2	-3.8	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:27:50	27 16.0	-84 37.7	-55.6	-91.7	107.3	211.3	2.4	-0.9	853.1	60.6	63.3	-2.4	26.0	23.6	13.1	1516
18:27:50	27 15.0	-84 37.7	-56.9	-92.3	108.4	211.3	2.3	-1.0	856.3	60.8	62.3	15.1	-9.8	23.5	13.9	1518
18:27:50	27 16.1	-84 37.8	-55.5	-91.4	107.0					60.7	66.6	-14.1	-3.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:28:00	27 15.5	-84 38.0	-55.6	-91.7	107.3	211.3	2.5	-0.7	853.0	60.9	63.6	-2.6	26.0	23.5	13.5	1516
18:28:00	27 14.5	-84 38.0	-56.9	-92.3	108.4	211.4	2.3	-0.8	856.3	61.1	62.6	15.3	-9.7	23.3	14.9	1518
18:28:00	27 15.7	-84 38.1	-55.6	-91.4	107.0					61.0	66.9	-13.9	-3.7	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:28:10	27 15.0	-84 38.4	-55.6	-91.8	107.3	211.5	2.5	-0.8	853.1	60.9	63.6	-2.4	25.9	23.6	13.0	1516
18:28:10	27 14.0	-84 38.4	-56.9	-92.3	108.4	211.6	2.4	-1.0	856.3	61.1	62.5	15.5	-9.7	23.4	13.2	1519
18:28:10	27 15.2	-84 38.4	-55.6	-91.4	107.0					61.0	66.9	-14.5	-4.0	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:28:20	27 14.5	-84 38.7	-55.6	-91.7	107.2	211.7	2.4	-0.9	853.1	60.7	63.4	-2.4	26.0	23.6	13.5	1516
18:28:20	27 13.5	-84 38.7	-56.9	-92.2	108.3	211.4	2.3	-1.1	856.3	60.9	62.3	15.0	-9.9	23.4	14.9	1518
18:28:20	27 14.7	-84 38.8	-55.6	-91.3	106.9					60.8	66.7	-14.3	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:28:30	27 14.0*	-84 39.0*	-55.6	-91.6	107.1	211.8	2.5	-0.8	853.1*	60.4	63.1	-2.3	25.9	23.6*	13.2	1516*
18:28:30	27 13.0*	-84 39.0*	-56.9	-92.1	108.3	211.6	2.4	-1.0	856.3*	60.5*	62.0	15.5	-9.5	23.4*	13.9	1517*
18:28:30	27 14.2*	-84 39.1*	-55.6	-91.2	106.8					60.5	66.4	-14.3	-3.9	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:28:40	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
18:28:40	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
18:28:40	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
18:28:50	27 13.0	-84 39.7	-55.5	-91.3	106.9	211.7	2.5	-0.8	853.2	60.3	63.0	-2.6	23.5	23.8	11.8	1514
18:28:50	27 12.0	-84 39.7	-56.8	-91.9	108.0	211.4	2.4	-1.0	856.3	60.5	61.9	15.1	-9.7	23.7	12.9	1517
18:28:50	27 13.2	-84 39.8	-55.5	-91.0	106.6					60.4	66.3	-14.2	-3.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:29:00	27 12.5	-84 40.1	-76.6	-74.4	106.8	227.3	2.6	24.2*	852.2	59.6	63.0	-2.2	25.9	23.8	13.1	1519
18:29:00	27 11.5	-84 40.1	-77.8	-75.0	108.1	227.1*	2.6	24.7*	856.0	59.8	61.5	20.1	-7.2	23.6	13.1	1521
18:29:00	27 12.7	-84 40.2	-76.8	-74.0	106.7					59.8	65.8	-14.1	-3.3	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:29:10	27 12.2	-84 40.6	-101.1	-37.1	107.7	251.1	2.1	24.3*	852.2	59.5	62.8	-2.3	26.0	23.8	12.0	1519
18:29:10	27 11.2	-84 40.6	-102.4	-37.7	109.1	251.1*	2.0	24.8*	856.0	59.6	61.5	20.3	-7.1	23.6	12.3	1521
18:29:10	27 12.4	-84 40.7	-101.3	-36.7	107.8					59.6	65.7	-13.0	-3.1	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:29:20	27 12.1	-84 41.3	-108.9	7.5	109.1	275.2	2.3	24.3*	852.7	60.0	63.4	-2.5	25.4	23.8	11.4	1514
18:29:20	27 11.1	-84 41.3	-110.1	7.0	110.3	275.2*	2.2	24.8*	856.5	60.1	62.0	20.6	-7.0	23.7	12.1	1516
18:29:20	27 12.3	-84 41.3	-109.0	8.0	109.3					60.1	66.2	-12.7	-2.9	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:29:30	27 12.3	-84 41.9	-97.4	51.0	109.9	299.3	2.4	24.2*	852.7	60.5	63.8	-2.4	25.9	23.9	11.3	1514
18:29:30	27 11.3	-84 41.9	-98.6	50.5	110.8	299.2*	2.3	24.6*	856.5	60.7	62.4	19.9	-7.5	23.7	12.7	1516
18:29:30	27 12.5	-84 42.0	-97.5	51.6	110.3					60.7	66.8	-13.1	-3.1	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:29:40	27 12.7	-84 42.4	-68.8	85.6	109.9	323.6	2.4	24.3*	852.7	59.9	63.3	-2.5	25.9	23.8	12.1	1514
18:29:40	27 11.6	-84 42.4	-70.0	85.1	110.2	323.5*	2.3	24.7*	856.5	60.0	61.8	20.5	-7.0	23.6	13.0	1516
18:29:40	27 12.9	-84 42.5	-68.8	86.2	110.3					60.0	66.1	-12.9	-3.0	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:29:50	27 13.2	-84 42.7	-28.8	105.7	109.6	347.7*	2.3	24.2	852.7	59.4	62.6	-2.5	25.4	23.7	12.7	1514
18:29:50	27 12.1	-84 42.7	-29.9	105.2	109.4	347.3*	2.2	24.5	856.5	59.5	61.3	20.8	-6.8	23.5	13.3	1517
18:29:50	27 13.4	-84 42.8	-28.6	106.3	110.1					59.5	65.5	-12.8	-2.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:30:00	27 13.8	-84 42.8	15.1	108.1	109.2	11.2	2.3	23.9	852.7	59.1	62.4	-2.5	25.8	23.7	12.3	1514
18:30:00	27 12.7	-84 42.8	14.0	107.6	108.5	11.1*	2.2	24.1	856.5	59.3	61.1	20.8	-6.7	23.6	12.8	1516
18:30:00	27 14.0	-84 42.8	15.3	108.7	109.8					59.2	65.3	-12.7	-2.9	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:30:10	27 14.3	-84 42.6	49.5	97.0	108.9	29.9	2.0	3.1	853.4	59.4	62.1	-2.1	26.0	23.6	12.2	1513
18:30:10	27 13.3	-84 42.6	48.5	96.4	107.9	30.0	1.8	3.1	856.6	59.6	60.7	14.8	-10.0	23.5	13.5	1515
18:30:10	27 14.6	-84 42.6	50.0	97.3	109.4					59.4	65.5	-18.9	-5.6	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:30:20	27 14.9	-84 42.3	51.3	97.0	109.7	30.2	2.6	-0.4	853.8	60.1	62.7	-2.4	25.9	23.6	12.7	1510
18:30:20	27 13.8	-84 42.3	50.2	96.4	108.7	30.2	2.5	-0.5	856.9	60.2	61.7	15.8	-9.3	23.5	13.0	1511
18:30:20	27 15.1	-84 42.3	51.4	97.5	110.2					60.2	66.0	-14.2	-3.9	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:30:30	27 15.4	-84 41.9	51.9	96.7	109.7	30.6	2.6	-0.6	853.4	60.0	62.7	-2.4	21.4	23.6	12.4	1512
18:30:30	27 14.3	-84 41.9	50.8	96.1	108.7	30.6	2.5	-0.7	856.5	60.2	61.6	15.0	-9.7	23.5	13.1	1515
18:30:30	27 15.6	-84 42.0	52.0	97.2	110.2					60.1	66.0	-14.7	-4.0	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:30:40	27 15.9	-84 41.6	52.5	96.5	109.8	30.8	2.5	-0.6	853.3	60.3	63.0	-2.5	26.0	23.7	12.1	1514
18:30:40	27 14.8	-84 41.6	51.4	95.9	108.8	31.1	2.4	-0.7	856.4	60.4	61.9	15.3	-9.6	23.6	12.8	1516
18:30:40	27 16.1	-84 41.7	52.6	96.9	110.2					60.4	66.3	-14.7	-4.0	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:30:50	27 16.4	-84 41.3	52.9	96.5	110.0	30.8	2.4	-0.7	853.3	60.7	63.3	-2.5	25.6	23.7	12.2	1514
18:30:50	27 15.4	-84 41.3	51.9	95.9	109.0	30.8	2.3	-0.9	856.5	60.8	62.2	14.8	-10.0	23.6	13.6	1516
18:30:50	27 16.7	-84 41.4	53.1	96.9	110.5					60.7	66.7	-14.7	-4.0	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:31:00	27 17.0	-84 41.0	53.2	96.5	110.2	30.9	2.5	-0.8	853.2	60.9	63.6	-2.5	25.9	23.6	12.7	1515
18:31:00	27 15.9	-84 41.0	52.2	95.9	109.2	31.0	2.4	-1.0	856.4	61.1	62.5	14.7	-10.1	23.5	13.2	1516
18:31:00	27 17.2	-84 41.0	53.4	96.9	110.6					61.0	66.9	-15.1	-4.2	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:31:10	27 17.5	-84 40.7	53.4	96.3	110.1	31.0	2.4	-0.8	853.3	60.8	63.5	-2.5	25.5	23.5	13.7	1514
18:31:10	27 16.4	-84 40.7	52.4	95.7	109.2	31.2	2.4	-1.0	856.5	61.0	62.4	14.8	-9.9	23.4	14.6	1516
18:31:10	27 17.7	-84 40.7	53.5	96.8	110.6					60.9	66.8	-14.3	-3.9	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:31:20	27 18.0	-84 40.3	53.4	96.2	110.0	31.3	2.4	-0.7	853.4	60.5	63.1	-2.4	26.0	23.5	13.4	1513
18:31:20	27 16.9	-84 40.3	52.4	95.6	109.1	31.0	2.4	-0.8	856.5	60.6	62.1	15.3	-9.6	23.3	14.1	1516
18:31:20	27 18.2	-84 40.4	53.5	96.7	110.5					60.5	66.4	-14.0	-3.8	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:31:30	27 18.5	-84 40.0	53.4	96.2	110.0	31.5	2.4	-1.0	853.3	60.4	63.0	-2.4	25.8	23.5	13.3	1514
18:31:30	27 17.4	-84 40.0	52.4	95.6	109.1	31.3	2.4	-1.1	856.4	60.5	61.9	15.1	-9.8	23.3	14.6	1517
18:31:30	27 18.8	-84 40.1	53.5	96.7	110.5					60.4	66.3	-15.1	-4.2	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:31:40	27 19.1	-84 39.7	53.4	96.2	110.1	31.3	2.3	-0.8	853.2	60.5	63.2	-2.4	25.9	23.6	13.0	1515
18:31:40	27 18.0	-84 39.7	52.5	95.6	109.1	31.3	2.3	-0.9	856.4	60.7	62.2	14.9	-9.8	23.4	13.7	1518
18:31:40	27 19.3	-84 39.7	53.6	96.7	110.5					60.6	66.5	-13.7	-3.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:31:50	27 19.6	-84 39.4	53.6	96.0	110.0	31.1	2.3	-0.6	853.3	60.7	63.4	-2.6	26.0	23.5	13.5	1514
18:31:50	27 18.5	-84 39.4	52.6	95.5	109.0	30.9	2.3	-0.7	856.4	60.9	62.3	15.2	-9.6	23.4	14.7	1517
18:31:50	27 19.8	-84 39.4	53.7	96.6	110.5					60.8	66.7	-13.6	-3.6	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:32:00	27 20.1	-84 39.0	53.7	96.0	110.0	31.1	2.4	-1.0	853.3	60.5	63.1	-2.3	25.9	23.6	12.8	1514
18:32:00	27 19.0	-84 39.0	52.7	95.4	109.0	31.1	2.4	-1.1	856.4	60.6	62.1	15.8	-9.4	23.4	13.6	1517
18:32:00	27 20.3	-84 39.1	53.8	96.5	110.4					60.6	66.5	-14.5	-4.0	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:32:10	27 20.6	-84 38.7	53.5	95.9	109.8	31.1	2.5	-0.8	853.5	60.1	62.7	-2.5	25.8	23.6	12.4	1512
18:32:10	27 19.5	-84 38.7	52.6	95.3	108.9	31.4	2.4	-0.8	856.6	60.2	61.7	15.3	-9.5	23.5	13.4	1514
18:32:10	27 20.8	-84 38.8	53.6	96.4	110.3					60.1	66.0	-14.5	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:32:20	27 21.1	-84 38.4	53.5	95.7	109.7	31.1	2.6	-0.9	853.5	59.7	62.4	-2.4	25.8	23.6	12.7	1512
18:32:20	27 20.0	-84 38.4	52.6	95.2	108.7	31.0	2.5	-1.0	856.5	59.9	61.3	15.8	-9.2	23.4	13.7	1515
18:32:20	27 21.4	-84 38.4	53.7	96.2	110.2					59.8	65.6	-14.6	-4.0	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:32:30	27 21.6	-84 38.1	53.5	95.6	109.5	31.0	2.5	-0.9	853.5	59.7	62.3	-2.5	25.7	23.7	12.3	1513
18:32:30	27 20.5	-84 38.1	52.5	95.0	108.6	31.1	2.4	-1.0	856.5	59.8	61.3	15.4	-9.3	23.5	12.6	1515
18:32:30	27 21.9	-84 38.1	53.6	96.1	110.0					59.7	65.5	-14.3	-3.9	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:32:40	27 22.2	-84 37.7	53.4	95.7	109.5	31.1	2.5	-0.7	853.4	59.7	62.4	-2.5	25.7	23.6	11.7	1513
18:32:40	27 21.0	-84 37.7	52.4	95.1	108.6	31.3	2.4	-0.8	856.5	59.9	61.4	15.5	-9.3	23.5	13.0	1515
18:32:40	27 22.4	-84 37.8	53.5	96.1	110.0					59.8	65.6	-14.0	-3.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:32:50	27 22.7	-84 37.4	53.4	95.5	109.5	31.0	2.5	-0.9	853.5	59.6	62.2	-2.4	25.7	23.7	11.5	1513
18:32:50	27 21.6	-84 37.4	52.5	95.0	108.5	31.0	2.4	-1.0	856.5	59.7	61.2	15.3	-9.4	23.6	12.7	1516
18:32:50	27 22.9	-84 37.5	53.5	96.0	109.9					59.7	65.5	-14.6	-4.0	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:33:00	27 23.2	-84 37.1	53.3	95.5	109.4	31.1	2.5	-0.9	853.5	59.7	62.4	-2.5	25.8	23.7	11.7	1513
18:33:00	27 22.1	-84 37.1	52.4	94.9	108.4	31.2	2.4	-1.0	856.5	59.9	61.4	15.3	-9.4	23.6	12.6	1516
18:33:00	27 23.4	-84 37.1	53.4	96.0	109.9					59.8	65.7	-14.0	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:33:10	27 23.7	-84 36.8	53.3	95.4	109.2	31.2	2.5	-0.7	853.5	59.8	62.5	-2.4	25.7	23.5	13.0	1514
18:33:10	27 22.6	-84 36.8	52.4	94.8	108.3	31.2	2.4	-0.8	856.5	60.0	61.4	15.2	-9.5	23.3	13.9	1515
18:33:10	27 24.0	-84 36.8	53.4	95.8	109.7					59.9	65.7	-14.5	-4.0	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:33:20	27 24.2	-84 36.4	53.3	95.2	109.1	31.2	2.5	-0.6	853.5	59.9	62.5	-2.4	25.8	23.3	13.9	1513
18:33:20	27 23.1	-84 36.4	52.4	94.6	108.2	31.0	2.4	-0.7	856.5	60.0	61.5	15.5	-9.4	23.1	14.6	1515
18:33:20	27 24.5	-84 36.5	53.4	95.7	109.6					59.9	65.8	-14.3	-3.9	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:33:30	27 24.7	-84 36.1	53.3	95.0	108.9	31.4	2.5	-0.7	853.4	59.7	62.4	-2.5	25.1	23.1	14.2	1513
18:33:30	27 23.6	-84 36.1	52.5	94.4	108.1	31.1	2.4	-0.8	856.5	59.8	61.4	15.6	-9.2	23.0	15.3	1516
18:33:30	27 25.0	-84 36.2	53.5	95.5	109.4					59.8	65.6	-13.2	-3.4	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:33:40	27 25.3	-84 35.8	53.1	95.0	108.8	31.4	2.5	-1.0	853.5	59.7	62.3	-2.5	23.3	23.1	14.4	1513
18:33:40	27 24.1	-84 35.8	52.3	94.5	108.0	31.3	2.4	-1.1	856.5	59.8	61.3	15.6	-9.2	23.0	14.8	1515
18:33:40	27 25.5	-84 35.8	53.2	95.4	109.3					59.7	65.5	-14.2	-3.8	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:33:50	27 25.8	-84 35.5	53.1	95.0	108.8	31.1	2.5	-0.6	853.5	59.1	61.7	-2.3	25.6	23.3	14.1	1513
18:33:50	27 24.6	-84 35.5	52.3	94.4	108.0	31.0	2.4	-0.7	856.5	59.3	60.7	15.8	-9.1	23.1	14.8	1515
18:33:50	27 26.0	-84 35.5	53.3	95.4	109.3					59.2	65.0	-14.5	-4.0	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:34:00	27 26.3	-84 35.2	53.3	94.8	108.8	31.1	2.6	-0.8	853.6	59.1	61.6	-2.4	25.6	23.4	14.0	1512
18:34:00	27 25.1	-84 35.2	52.6	94.3	107.9	31.1	2.5	-0.9	856.5	59.2	60.7	16.5	-8.7	23.2	14.1	1515
18:34:00	27 26.5	-84 35.2	53.5	95.2	109.2					59.2	65.0	-14.4	-4.0	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:34:10	27 26.8	-84 34.8	53.2	94.8	108.7	31.1	2.6	-1.0	853.6	58.8	61.3	-2.4	25.6	23.3	13.8	1513
18:34:10	27 25.7	-84 34.8	52.4	94.3	107.9	31.2	2.5	-1.1	856.6	59.0	60.4	16.0	-8.8	23.2	14.9	1515
18:34:10	27 27.1	-84 34.9	53.3	95.3	109.2					58.9	64.6	-14.3	-3.9	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:34:20	27 27.3	-84 34.5	53.2	94.8	108.7	31.0	2.7	-0.8	853.7	58.9	61.6	-2.1	25.7	23.5	13.5	1511
18:34:20	27 26.2	-84 34.5	52.5	94.2	107.8	31.0	2.6	-0.9	856.7	59.1	60.6	15.9	-8.9	23.3	13.6	1514
18:34:20	27 27.6	-84 34.6	53.3	95.3	109.2					59.0	64.8	-13.7	-3.7	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:34:30	27 27.8	-84 34.2	53.0	94.6	108.5	31.0	2.8	-0.7	853.7	58.6	61.3	-2.4	25.7	23.5	13.1	1512
18:34:30	27 26.7	-84 34.2	52.3	94.1	107.7	31.1	2.6	-0.8	856.7	58.8	60.3	15.8	-8.9	23.4	14.0	1514
18:34:30	27 28.1	-84 34.2	53.2	95.1	109.0					58.7	64.5	-13.8	-3.7	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:34:40	27 28.3	-84 33.9	53.1	94.3	108.2	31.0	2.8	-0.8	853.6	58.6	61.2	-2.4	25.7	23.5	13.3	1513
18:34:40	27 27.2	-84 33.9	52.4	93.8	107.5	31.2	2.6	-0.9	856.6	58.7	60.2	16.1	-8.7	23.4	14.8	1515
18:34:40	27 28.6	-84 33.9	53.2	94.8	108.7					58.7	64.4	-14.3	-3.9	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:34:50	27 28.9	-84 33.5	53.2	94.3	108.2	30.9	2.6	-0.8	853.4	59.1	61.7	-2.4	25.8	23.4	13.3	1514
18:34:50	27 27.7	-84 33.5	52.5	93.8	107.5	30.9	2.5	-0.9	856.4	59.2	60.8	15.4	-9.2	23.2	14.0	1516
18:34:50	27 29.1	-84 33.6	53.3	94.7	108.7					59.2	64.9	-13.8	-3.7	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:35:00	27 29.4	-84 33.2	53.2	94.5	108.4	31.0	2.6	-0.8	853.4	58.9	61.5	-2.5	25.7	23.5	13.5	1514
18:35:00	27 28.2	-84 33.2	52.6	94.0	107.7	31.0	2.5	-0.9	856.4	59.1	60.6	15.8	-8.9	23.4	14.6	1516
18:35:00	27 29.6	-84 33.3	53.4	94.9	108.9					59.0	64.8	-13.4	-3.5	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:35:10	27 29.9	-84 32.9	53.1	94.6	108.5	31.2	2.6	-0.8	853.5	59.1	61.7	-2.5	25.6	23.5	13.2	1513
18:35:10	27 28.7	-84 32.9	52.5	94.1	107.8	31.4	2.6	-0.9	856.5	59.2	60.7	15.5	-9.1	23.3	13.7	1515
18:35:10	27 30.1	-84 32.9	53.2	95.1	108.9					59.2	65.0	-13.8	-3.7	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:35:20	27 30.4	-84 32.6	53.0	94.5	108.3	31.4	2.7	-0.9	853.6	59.2	61.8	-2.3	25.7	23.4	13.5	1513
18:35:20	27 29.2	-84 32.6	52.4	94.0	107.6	31.1	2.7	-1.1	856.5	59.3	60.8	15.3	-9.2	23.3	14.2	1515
18:35:20	27 30.7	-84 32.6	53.1	94.9	108.8					59.3	65.0	-14.0	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:35:30	27 30.9	-84 32.3	52.7	94.4	108.2	31.5	2.7	-0.9	853.6	58.9	61.5	-2.3	25.7	23.5	13.4	1513
18:35:30	27 29.7	-84 32.3	52.2	93.9	107.5	31.1	2.7	-1.0	856.5	59.1	60.6	15.9	-8.9	23.3	14.1	1515
18:35:30	27 31.2	-84 32.3	52.9	94.9	108.7					59.0	64.8	-14.0	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:35:40	27 31.4	-84 31.9	52.8	94.3	108.0	31.1	2.6	-0.6	853.5	58.9	61.5	-2.4	25.8	23.5	13.6	1513
18:35:40	27 30.2	-84 31.9	52.2	93.8	107.3	31.2	2.6	-0.7	856.5	59.1	60.6	15.9	-8.9	23.3	13.8	1516
18:35:40	27 31.7	-84 32.0	53.0	94.7	108.5					59.0	64.8	-14.2	-3.9	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:35:50	27 31.9	-84 31.6	53.1	94.2	108.1	31.2	2.5	-0.7	853.5	58.8	61.4	-2.3	25.7	23.3	12.9	1514
18:35:50	27 30.7	-84 31.6	52.5	93.7	107.4	30.9	2.5	-0.9	856.4	58.9	60.4	15.9	-8.8	23.1	13.8	1516
18:35:50	27 32.2	-84 31.6	53.2	94.7	108.6					58.9	64.6	-13.6	-3.6	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:36:00	27 32.4	-84 31.3	53.2	94.3	108.3	31.1	2.5	-0.9	853.4	59.2	61.8	-2.5	25.8	23.2	13.8	1514
18:36:00	27 31.3	-84 31.3	52.7	93.9	107.6	31.0	2.5	-1.0	856.4	59.3	60.8	15.5	-9.1	23.1	14.8	1516
18:36:00	27 32.7	-84 31.3	53.3	94.8	108.8					59.3	65.1	-13.8	-3.7	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:36:10	27 32.9	-84 31.0	53.3	94.3	108.3	31.1	2.7	-0.8	853.5	59.1	61.7	-2.5	25.8	23.4	13.3	1513
18:36:10	27 31.8	-84 31.0	52.7	93.8	107.6	31.4	2.6	-0.9	856.5	59.2	60.7	16.0	-9.0	23.3	13.5	1515
18:36:10	27 33.2	-84 31.0	53.4	94.8	108.8					59.2	65.0	-14.5	-4.0	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:36:20	27 33.4	-84 30.6	53.2	94.4	108.4	31.1	2.6	-0.9	853.5	59.0	61.6	-2.4	25.8	23.5	12.5	1513
18:36:20	27 32.3	-84 30.6	52.7	93.9	107.7	31.0	2.5	-1.0	856.4	59.1	60.6	15.8	-9.0	23.3	13.7	1515
18:36:20	27 33.7	-84 30.7	53.4	94.8	108.8					59.0	64.8	-13.8	-3.7	0.2	-0.0	1512
00000000	0 0.0	0 0.0														0
18:36:30	27 34.0	-84 30.3	53.2	94.6	108.5	31.1	2.6	-0.9	853.5	58.8	61.4	-2.4	25.8	23.5	13.2	1514
18:36:30	27 32.8	-84 30.3	52.7	94.1	107.8	31.0	2.5	-1.0	856.5	58.9	60.4	15.7	-9.0	23.3	14.0	1516
18:36:30	27 34.2	-84 30.4	53.4	95.0	109.0					58.8	64.6	-14.2	-3.9	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
18:36:40	27 34.5	-84 30.0	53.3	94.6	108.6	30.9	2.7	-0.7	853.6	59.0	61.6	-2.5	25.8	23.5	12.6	1513
18:36:40	27 33.3	-84 30.0	52.8	94.1	107.9	31.3*	2.6	-0.9	856.5	59.2	60.6	15.6	-9.1	23.3	12.8	1516
18:36:40	27 34.8	-84 30.0	53.5	95.1	109.1					59.1	64.9	-14.5	-4.0	0.2	-0.0	1507
00000000	0 0.0	0 0.0														0
18:36:50	27 35.0	-84 29.7	53.3	94.6	108.6	31.0	2.7	-0.9	853.7	58.8	61.4	-2.4	25.6	23.5	13.0	1512
18:36:50	27 33.8	-84 29.7	52.8	94.1	107.9	31.0	2.7	-1.1	856.5	58.9	60.4	16.1	-8.8	23.3	14.0	1514
18:36:50	27 35.3	-84 29.7	53.5	95.0	109.0					58.9	64.6	-14.1	-3.9	0.2	-0.0	1506
00000000	0 0.0	0 0.0														0
18:37:00	27 35.5	-84 29.3	53.4	94.6	108.6	30.9	2.6	-0.6	853.6	59.0	61.5	-2.4	25.7	23.4	12.6	1513
18:37:00	27 34.3	-84 29.3	52.9	94.1	108.0	30.8	2.5	-0.8	856.5	59.1	60.6	16.0	-8.9	23.3	13.2	1515
18:37:00	27 35.8	-84 29.4	53.5	95.1	109.1					59.0	64.8	-13.9	-3.8	0.2	-0.0	1507
00000000	0 0.0	0 0.0														0
18:37:10	27 36.0	-84 29.0	53.5	94.7	108.8	31.2	2.6	-0.7	853.5	58.6	61.3	-2.4	25.8	23.5	12.6	1513
18:37:10	27 34.8	-84 29.0	53.0	94.2	108.1	31.6	2.5	-0.9	856.4	58.8	60.3	15.8	-8.9	23.3	14.2	1516
18:37:10	27 36.3	-84 29.1	53.7	95.1	109.2					58.7	64.5	-14.1	-3.8	0.2	-0.0	1508
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:37:20	27 36.5*	-84 28.7*	53.6	94.9	109.0	31.2	2.6	-0.8	853.5*	58.9	61.5	-2.5	25.7	23.6*	12.7	1514*
18:37:20	27 35.3*	-84 28.7*	53.1	94.4	108.3	30.9*	2.6	-1.0	856.4*	59.1*	60.5	15.5	-9.1	23.4*	13.8	1516*
18:37:20	27 36.8*	-84 28.7*	53.8	95.3	109.5					59.0	64.8	-14.3	-3.9	0.2	-0.0	1509
00000000	0 0.0	0 0.0														0
18:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.1	-0.3*	-7.9*	0.0	2.9	-0.5	-17.0	-11*
18:37:30	0 0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	249.7*	0.1	-0.1	0.0	-0.1	-0.1	-100.1*	0
18:37:30	0 0.0	0 0.0	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
18:37:40	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
18:37:40	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0*	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
18:37:40	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
18:37:50	27 38.1	-84 27.7	53.7	94.8	109.0	31.3	2.7	-0.7	853.7	58.8	61.4	-2.3	25.8	23.4	12.9	1512
18:37:50	27 36.9	-84 27.7	53.2	94.4	108.4	31.0	2.7	-0.8	856.6	58.9	60.5	16.0	-8.8	23.3	13.9	1514
18:37:50	27 38.4	-84 27.7	53.9	95.3	109.5					58.9	64.6	-13.8	-3.7	0.2	-0.0	1514
00000000	0 0.0	0 0.0														0
18:38:00	27 38.6	-84 27.4	53.7	94.9	109.0	31.2	2.6	-0.9	853.6	59.1	61.7	-2.5	25.8	23.5	12.9	1513
18:38:00	27 37.4	-84 27.4	53.2	94.5	108.4	31.1	2.6	-1.1	856.5	59.3	60.7	15.4	-9.2	23.3	13.8	1515
18:38:00	27 38.9	-84 27.4	53.9	95.3	109.5					59.2	65.0	-14.7	-4.0	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:38:10	27 39.1	-84 27.1	53.7	95.0	109.1	31.1	2.6	-1.1	853.6	59.0	61.5	-2.3	25.8	23.6	12.9	1513
18:38:10	27 37.9	-84 27.1	53.2	94.6	108.5	31.5*	2.5	-1.2	856.5	59.1	60.6	15.6	-9.0	23.4	13.8	1515
18:38:10	27 39.4	-84 27.1	53.9	95.4	109.6					59.1	64.8	-14.1	-3.8	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:38:20	27 39.6	-84 26.7	53.7	95.2	109.3	31.1	2.6	-0.9	853.6	59.2	61.9	-2.5	25.9	23.6	12.8	1513
18:38:20	27 38.4	-84 26.7	53.2	94.8	108.7	31.0	2.6	-0.9	856.5	59.4	60.9	15.1	-9.3	23.5	13.7	1516
18:38:20	27 39.9	-84 26.8	53.9	95.6	109.8					59.3	65.1	-13.8	-3.7	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:38:30	27 40.1	-84 26.4	53.6	95.4	109.4	31.2	2.6	-1.0	853.6	59.2	61.8	-2.6	25.9	23.5	13.8	1513
18:38:30	27 38.9	-84 26.4	53.1	95.0	108.9	31.1	2.6	-1.1	856.5	59.3	60.9	15.6	-9.1	23.3	14.2	1515
18:38:30	27 40.4	-84 26.4	53.7	95.9	109.9					59.3	65.1	-13.8	-3.7	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:38:40	27 40.6	-84 26.1	53.6	95.6	109.6	31.0*	2.6	-0.9	853.5	59.3	62.0	-2.5	25.8	23.4	14.2	1513
18:38:40	27 39.4	-84 26.1	53.2	95.1	109.0	31.4*	2.6	-1.0	856.5	59.5	60.9	15.0	-9.4	23.2	14.3	1516
18:38:40	27 41.0	-84 26.1	53.8	96.0	110.1					59.4	65.2	-14.2	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:38:50	27 41.2	-84 25.8	53.8	95.8	109.8	31.0	2.4	-1.0	853.5	59.4	62.0	-2.5	26.0	23.5	13.0	1514
18:38:50	27 39.9	-84 25.8	53.3	95.3	109.2	31.0	2.4	-1.2	856.4	59.5	61.0	14.8	-9.6	23.4	13.7	1516
18:38:50	27 41.5	-84 25.8	53.9	96.2	110.3					59.5	65.3	-14.2	-3.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:39:00	27 41.7	-84 25.4	54.0	96.0	110.1	31.1	2.5	-0.7	853.5	59.6	62.3	-2.5	25.9	23.5	12.8	1516
18:39:00	27 40.5	-84 25.4	53.5	95.6	109.5	31.0	2.5	-0.8	856.4	59.7	61.3	15.4	-9.3	23.4	14.1	1516
18:39:00	27 42.0	-84 25.5	54.2	96.4	110.6					59.7	65.5	-14.1	-3.8	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:39:10	27 42.2	-84 25.1	54.0	96.1	110.3	31.3	2.5	-0.8	853.5	60.0	62.7	-2.3	26.0	23.7	12.6	1515
18:39:10	27 41.0	-84 25.1	53.6	95.7	109.7	31.7	2.5	-1.0	856.4	60.2	61.6	15.3	-9.6	23.5	13.3	1517
18:39:10	27 42.5	-84 25.1	54.2	96.5	110.7					60.1	66.0	-14.9	-4.1	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:39:20	27 42.7	-84 24.8	54.1	96.3	110.5	31.3	2.4	-0.9	853.4	59.9	62.5	-2.5	24.9	23.5	12.9	1516
18:39:20	27 41.5	-84 24.8	53.7	95.9	109.9	31.0	2.4	-1.1	856.3	60.0	61.5	14.7	-9.7	23.4	14.0	1517
18:39:20	27 43.0	-84 24.8	54.3	96.7	110.9					60.0	65.8	-13.7	-3.7	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:39:30	27 43.2	-84 24.4	54.2	96.5	110.7	31.4*	2.4	-1.0	853.4	60.2	62.9	-2.4	26.0	23.8	12.3	1515
18:39:30	27 42.0	-84 24.4	53.8	96.2	110.2	30.9	2.4	-1.1	856.4	60.4	61.8	14.8	-9.8	23.6	13.2	1516
18:39:30	27 43.6	-84 24.5	54.4	97.0	111.2					60.3	66.2	-14.9	-4.1	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:39:40	27 43.8	-84 24.1	54.3	96.7	110.9	31.4	2.4	-0.8	853.4	60.8	63.5	-2.3	26.0	23.8	12.9	1515
18:39:40	27 42.5	-84 24.1	53.9	96.3	110.3	31.6	2.4	-0.9	856.4	61.0	62.4	15.1	-9.7	23.7	13.7	1517
18:39:40	27 44.1	-84 24.1	54.4	97.1	111.3					60.9	66.8	-13.9	-3.7	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:39:50	27 44.3	-84 23.8	54.2	96.7	110.9	31.2	2.3	-0.7	853.4	61.3	63.9	-2.4	26.0	23.6	13.3	1516
18:39:50	27 43.1	-84 23.8	53.8	96.3	110.4	30.9	2.3	-0.8	856.3	61.4	62.9	13.8	-10.5	23.5	14.1	1518
18:39:50	27 44.6	-84 23.8	54.4	97.2	111.4					61.3	67.3	-14.0	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:40:00	27 44.8	-84 23.5	54.6	96.6	111.0	30.9	2.3	-0.4	853.4	61.0	63.7	-2.4	25.9	23.3	13.9	1515
18:40:00	27 43.6	-84 23.5	54.2	96.2	110.5	30.7	2.3	-0.5	856.3	61.1	62.5	14.4	-10.2	23.2	15.0	1518
18:40:00	27 45.1	-84 23.5	54.8	97.1	111.4					61.0	67.0	-14.8	-4.1	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:40:10	27 45.3	-84 23.1	54.9	96.6	111.1	31.2*	2.5	-1.1	853.6	60.9	63.7	-2.5	25.7	23.6	13.7	1514
18:40:10	27 44.1	-84 23.1	54.5	96.2	110.6	31.7*	2.4	-1.3	856.5	61.1	62.5	14.9	-10.0	23.4	13.4	1516
18:40:10	27 45.7	-84 23.1	55.1	97.0	111.6					61.0	66.9	-15.2	-4.2	0.2	-0.0	1515
00000000	0 0.0	0 0.0														0
18:40:20	27 45.9	-84 22.8	54.6	96.4	110.8	31.2	2.5	-1.0	853.6	61.4	64.2	-2.4	25.9	23.5	13.2	1513
18:40:20	27 44.6	-84 22.8	54.2	96.1	110.3	31.1	2.4	-1.1	856.6	61.6	63.0	13.7	-10.7	23.4	14.8	1515
18:40:20	27 46.2	-84 22.8	54.8	96.9	111.3					61.5	67.4	-14.4	-3.9	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:40:30	27 46.4	-84 22.5	54.4	96.1	110.4	31.1	2.6	-0.9	853.7	60.5	63.1	-2.5	25.4	23.5	13.1	1512
18:40:30	27 45.1	-84 22.5	54.1	95.7	109.9	30.9	2.6	-1.1	856.6	60.7	62.1	15.1	-9.7	23.3	13.6	1514
18:40:30	27 46.7	-84 22.5	54.6	96.5	110.9					60.6	66.4	-14.2	-3.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:40:40	27 46.9	-84 22.1	54.3	95.8	110.1	31.0*	2.5	-0.7	853.7	60.1	62.8	-2.5	22.2	23.5	13.1	1513
18:40:40	27 45.6	-84 22.1	53.9	95.4	109.6	31.5*	2.4	-0.9	856.7	60.3	61.7	15.0	-9.7	23.3	13.8	1514
18:40:40	27 47.2	-84 22.1	54.5	96.2	110.5					60.2	66.0	-14.2	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:40:50	27 47.4	-84 21.8	54.1	95.5	109.8	31.1	2.5	-0.8	853.8	59.8	62.4	-2.5	25.9	23.5	12.5	1513
18:40:50	27 46.2	-84 21.8	53.8	95.2	109.3	31.0	2.5	-1.0	856.6	59.9	61.4	15.1	-9.5	23.4	13.6	1514
18:40:50	27 47.7	-84 21.8	54.3	96.0	110.3					59.8	65.7	-14.2	-3.9	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:41:00	27 47.9	-84 21.4	76.6	77.4	109.0	47.9	2.8	24.9*	852.7	59.2	62.6	-2.5	25.7	23.4	13.4	1517
18:41:00	27 46.7	-84 21.4	76.4	77.0	108.5	47.7*	2.8	26.0*	856.3	59.3	61.0	20.2	-7.1	23.2	14.5	1519
18:41:00	27 48.2	-84 21.4	77.1	77.7	109.5					59.3	65.4	-14.8	-3.6	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:41:10	27 48.2	-84 20.9	100.5	40.0	108.2	72.0	2.1	24.1*	852.6	59.4	62.6	-2.3	25.7	23.3	13.4	1518
18:41:10	27 47.0	-84 20.9	100.2	39.5	107.7	71.8*	2.1	25.2*	856.1	59.5	61.4	20.1	-7.0	23.1	13.9	1520
18:41:10	27 48.6	-84 20.9	101.0	40.1	108.7					59.5	65.5	-11.6	-2.4	0.2	-0.0	1527
00000000	0 0.0	0 0.0														0
18:41:20	27 48.3	-84 20.2	107.6	-4.0	107.7	96.2	2.0	24.2*	852.9	59.9	63.1	-2.4	25.6	23.2	13.7	1515
18:41:20	27 47.1	-84 20.2	107.3	-4.5	107.3	96.0*	2.0	25.3*	856.4	60.0	61.9	19.9	-7.3	23.1	14.4	1517
18:41:20	27 48.7	-84 20.2	107.9	-3.9	108.0					60.0	66.1	-11.8	-2.5	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:41:30	27 48.2	-84 19.6	95.5	-47.4	106.6	120.4	2.2	24.3*	853.0	59.8	63.1	-2.4	25.6	23.2	13.4	1514
18:41:30	27 46.9	-84 19.6	95.1	-47.9	106.5	120.1*	2.2	25.5*	856.5	59.9	61.7	19.5	-7.5	23.1	14.2	1516
18:41:30	27 48.5	-84 19.6	95.7	-47.4	106.8					59.9	66.0	-13.0	-2.9	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:41:40	27 47.8	-84 19.1	66.6	-82.0	105.7	144.5	2.1	24.3*	853.0	59.3	62.5	-2.5	25.5	23.2	13.8	1514
18:41:40	27 46.6	-84 19.1	66.2	-82.4	105.7	144.8*	2.0	25.4*	856.5	59.4	61.3	19.8	-7.2	23.1	14.9	1516
18:41:40	27 48.2	-84 19.1	66.7	-82.0	105.7					59.4	65.4	-11.1	-2.2	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:41:50	27 47.3	-84 18.8	26.4	-101.6	105.0	168.1	2.4	23.9*	853.1	59.2	62.5	-2.5	25.2	23.0	13.9	1513
18:41:50	27 46.1	-84 18.8	25.9	-102.0	105.2	167.8*	2.4	25.0*	856.7	59.3	61.1	19.7	-7.2	22.8	14.8	1514
18:41:50	27 47.7	-84 18.8	26.5	-101.5	104.9					59.3	65.3	-11.6	-2.5	0.2	-0.0	1521
00000000	0 0.0	0 0.0														0
18:42:00	27 46.8	-84 18.8	-18.0	-102.5	104.1	192.0	3.1	24.1*	853.6	59.2	62.6	-2.2	25.5	23.1	14.0	1507
18:42:00	27 45.5	-84 18.8	-18.5	-102.8	104.4	192.2*	3.1	25.2*	857.1	59.3	60.9	20.8	-6.8	23.0	15.0	1510
18:42:00	27 47.1	-84 18.8	-18.0	-102.3	103.9					59.2	65.3	-14.9	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:42:10	27 46.2	-84 19.0	-52.0	-90.3	104.2	210.7	2.2	2.1	853.5	58.9	61.6	-2.5	25.8	23.8	14.7	1513
18:42:10	27 45.0	-84 19.0	-52.4	-90.5	104.6	211.1*	2.2	2.0	856.5	59.1	60.0	12.7	-10.6	23.7	14.9	1517
18:42:10	27 46.6	-84 19.0	-52.1	-89.9	103.9					58.8	64.9	-20.6	-6.3	0.2	-0.0	1525
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:42:20	27 45.8	-84 19.3	-53.1	-89.6	104.2	211.3	2.9	-0.5	854.3	58.0	60.4	-2.5	25.8	23.7	12.8	1506
18:42:20	27 44.5	-84 19.3	-53.5	-89.9	104.6	211.1*	2.9	-0.7	857.1	58.1	59.8	17.5	-7.8	23.5	13.4	1508
18:42:20	27 46.1	-84 19.3	-53.0	-89.3	103.9					58.0	63.8	-11.7	-2.7	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:42:30	27 45.3	-84 19.7	-53.1	-89.1	103.7	211.7*	3.0	-1.1	854.2	57.2	59.7	-2.4	25.9	23.2	14.2	1507
18:42:30	27 44.0	-84 19.7	-53.5	-89.3	104.1	211.2	3.1	-1.3	857.0	57.3	58.8	16.1	-8.4	23.1	15.2	1511
18:42:30	27 45.6	-84 19.7	-52.9	-88.8	103.4					57.2	63.0	-15.3	-4.3	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:42:40	27 44.8	-84 20.0	-53.4	-89.1	103.8	211.5	2.6	-0.6	853.5	57.3	59.9	-2.4	25.9	23.3	13.2	1515
18:42:40	27 43.5	-84 20.0	-53.7	-89.3	104.2	211.8	2.7	-0.7	856.3	57.5	58.9	16.0	-8.4	23.1	13.4	1517
18:42:40	27 45.1	-84 20.0	-53.2	-88.8	103.6					57.4	63.1	-14.3	-3.8	0.2	-0.0	1525
00000000	0 0.0	0 0.0														0
18:42:50	27 44.3	-84 20.3	-54.0	-89.5	104.5	211.6	2.6	-0.7	853.6	58.3	60.8	-2.5	25.9	23.3	13.3	1513
18:42:50	27 43.0	-84 20.3	-54.4	-89.7	104.9	211.4	2.6	-0.9	856.5	58.4	59.9	15.8	-8.7	23.2	13.9	1516
18:42:50	27 44.7	-84 20.3	-53.9	-89.2	104.2					58.4	64.1	-14.4	-3.8	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:43:00	27 43.8	-84 20.6	-54.3	-89.8	104.9	211.6	2.6	-0.9	853.7	58.6	61.2	-2.5	25.9	23.4	13.4	1512
18:43:00	27 42.6	-84 20.6	-54.7	-89.9	105.3	211.4	2.6	-1.0	856.5	58.7	60.2	16.0	-8.7	23.2	14.3	1515
18:43:00	27 44.2	-84 20.6	-54.2	-89.5	104.6					58.7	64.4	-14.6	-4.0	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:43:10	27 43.3	-84 21.0	-54.6	-90.0	105.3	211.4*	2.4	-0.7	853.6	59.0	61.6	-2.4	26.0	23.4	13.1	1513
18:43:10	27 42.1	-84 21.0	-54.9	-90.2	105.6	211.9*	2.4	-0.8	856.5	59.1	60.6	15.6	-9.0	23.2	13.6	1516
18:43:10	27 43.7	-84 21.0	-54.4	-89.8	105.0					59.0	64.8	-14.6	-4.0	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:43:20	27 42.8	-84 21.3	-55.0	-90.3	105.7	211.5	2.4	-0.7	853.6	59.3	61.9	-2.5	26.0	23.4	13.3	1513
18:43:20	27 41.6	-84 21.3	-55.3	-90.4	106.0	211.4	2.4	-0.8	856.5	59.4	60.9	15.4	-9.1	23.2	14.3	1516
18:43:20	27 43.2	-84 21.3	-54.9	-90.0	105.4					59.3	65.1	-14.3	-3.9	0.2	-0.0	1525
00000000	0 0.0	0 0.0														0
18:43:30	27 42.4	-84 21.6	-55.3	-90.5	106.1	211.5	2.4	-0.7	853.6	60.0	62.6	-2.3	26.0	23.5	12.8	1513
18:43:30	27 41.1	-84 21.6	-55.6	-90.7	106.4	211.3	2.4	-0.8	856.5	60.1	61.6	15.0	-9.5	23.4	13.5	1516
18:43:30	27 42.7	-84 21.6	-55.2	-90.3	105.8					60.1	65.9	-14.4	-3.9	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:43:40	27 41.9	-84 22.0	-55.5	-90.7	106.3	211.5*	2.5	-0.7	853.5	60.0	62.7	-2.4	26.0	23.5	13.0	1513
18:43:40	27 40.6	-84 22.0	-55.8	-90.8	106.6	212.0*	2.4	-0.8	856.5	60.2	61.6	15.1	-9.5	23.4	13.9	1516
18:43:40	27 42.2	-84 22.0	-55.4	-90.4	106.0					60.1	65.9	-14.6	-4.0	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:43:50	27 41.4	-84 22.3	-55.8	-90.6	106.4	211.4	2.4	-0.9	853.5	60.0	62.7	-2.5	25.9	23.6	13.3	1513
18:43:50	27 40.1	-84 22.3	-56.0	-90.8	106.7	211.4	2.4	-1.1	856.4	60.2	61.6	14.9	-9.6	23.5	14.4	1516
18:43:50	27 41.7	-84 22.3	-55.7	-90.4	106.1					60.1	65.9	-14.5	-4.0	0.2	-0.0	1525
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:44:00	27 40.9	-84 22.7	-55.9	-90.6	106.5	211.4	2.4	-0.6	853.5	60.1	62.8	-2.4	26.0	23.6	12.9	1513
18:44:00	27 39.6	-84 22.7	-56.2	-90.8	106.7	211.2	2.4	-0.8	856.5	60.2	61.7	14.8	-9.7	23.4	13.3	1515
18:44:00	27 41.2	-84 22.6	-55.8	-90.4	106.2					60.2	66.0	-14.2	-3.8	0.2	-0.0	1523
00000000	0 0.0	0 0.0														0
18:44:10	27 40.4	-84 23.0	-56.0	-90.5	106.4	211.7*	2.5	-1.0	853.6	60.1	62.8	-2.5	26.0	23.7	13.6	1512
18:44:10	27 39.1	-84 23.0	-56.3	-90.6	106.6	212.2*	2.5	-1.2	856.5	60.2	61.7	14.9	-9.7	23.5	14.6	1515
18:44:10	27 40.8	-84 23.0	-55.9	-90.2	106.1					60.2	66.0	-14.6	-4.0	0.2	-0.0	1523
00000000	0 0.0	0 0.0														0
18:44:20	27 39.9	-84 23.3	-55.8	-90.3	106.1	211.7	2.5	-0.9	853.6	60.1	62.7	-2.5	26.0	23.8	13.0	1511
18:44:20	27 38.6	-84 23.3	-56.0	-90.4	106.3	211.4	2.5	-1.1	856.5	60.2	61.7	14.9	-9.6	23.6	13.1	1514
18:44:20	27 40.3	-84 23.3	-55.7	-90.0	105.9					60.1	65.9	-13.7	-3.6	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:44:30	27 39.4	-84 23.7	-55.6	-90.1	105.9	211.9*	2.5	-0.8	853.6	59.6	62.3	-2.5	26.1	23.7	13.0	1511
18:44:30	27 38.2	-84 23.7	-55.8	-90.2	106.1	211.4*	2.5	-0.9	856.5	59.8	61.3	15.2	-9.3	23.6	14.3	1515
18:44:30	27 39.8	-84 23.7	-55.5	-89.9	105.7					59.7	65.5	-13.6	-3.6	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:44:40	27 38.9	-84 24.0	-55.5	-90.1	105.8	211.9	2.4	-0.9	853.6	59.6	62.2	-2.5	26.0	23.7	12.9	1512
18:44:40	27 37.7	-84 24.0	-55.7	-90.2	106.0	212.2	2.5	-1.1	856.5	59.7	61.2	15.3	-9.3	23.5	13.4	1514
18:44:40	27 39.3	-84 24.0	-55.3	-89.9	105.5					59.7	65.5	-14.2	-3.9	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:44:50	27 38.4	-84 24.4	-55.4	-90.1	105.7	211.7	2.4	-0.9	853.6	59.5	62.1	-2.5	26.0	23.6	12.9	1512
18:44:50	27 37.2	-84 24.4	-55.6	-90.1	105.9	211.4	2.5	-1.1	856.4	59.6	61.1	15.2	-9.3	23.5	13.8	1515
18:44:50	27 38.8	-84 24.3	-55.3	-89.8	105.5					59.6	65.3	-14.1	-3.8	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:45:00	27 38.0	-84 24.7	-55.4	-90.1	105.8	211.7	2.5	-0.9	853.7	59.0	61.6	-2.5	25.9	23.6	13.2	1512
18:45:00	27 36.7	-84 24.7	-55.5	-90.1	105.9	211.4	2.5	-1.1	856.5	59.2	60.6	15.6	-9.0	23.4	14.1	1514
18:45:00	27 38.3	-84 24.7	-55.3	-89.9	105.5					59.1	64.9	-14.3	-3.9	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:45:10	27 37.5	-84 25.0	-55.4	-90.0	105.7	211.5	2.6	-0.9	853.7	59.0	61.6	-2.6	25.9	23.6	12.9	1512
18:45:10	27 36.2	-84 25.0	-55.5	-90.0	105.8	211.9	2.6	-1.0	856.6	59.1	60.6	15.6	-9.0	23.4	13.6	1514
18:45:10	27 37.8	-84 25.0	-55.3	-89.8	105.4					59.0	64.8	-14.2	-3.9	0.2	-0.0	1520
00000000	0 0.0	0 0.0														0
18:45:20	27 37.0	-84 25.4	-55.3	-89.9	105.5	211.4	2.6	-0.9	853.8	58.7	61.3	-2.2	25.9	23.5	13.7	1512
18:45:20	27 35.7	-84 25.4	-55.4	-89.9	105.6	211.4	2.5	-1.0	856.6	58.8	60.3	15.6	-8.9	23.3	14.6	1513
18:45:20	27 37.3	-84 25.3	-55.2	-89.7	105.3					58.8	64.5	-13.5	-3.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:45:30	27 36.5	-84 25.7	-55.1	-89.8	105.3	211.5	2.7	-0.7	853.9	58.6	61.3	-2.4	25.9	23.5	13.5	1509
18:45:30	27 35.2	-84 25.7	-55.3	-89.8	105.4	211.5	2.6	-0.8	856.7	58.7	60.3	16.0	-8.7	23.4	14.0	1512
18:45:30	27 36.9	-84 25.7	-55.0	-89.5	105.1					58.7	64.5	-13.5	-3.6	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:45:40	27 36.0	-84 26.0	-55.0	-89.7	105.2	211.6	2.7	-1.0	853.8	58.2	60.8	-2.3	25.9	23.5	13.5	1511
18:45:40	27 34.7	-84 26.0	-55.1	-89.7	105.2	211.9	2.6	-1.1	856.6	58.4	59.8	15.7	-8.8	23.3	14.1	1513
18:45:40	27 36.4	-84 26.0	-54.9	-89.4	104.9					58.3	64.0	-14.5	-4.0	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:45:50	27 35.5	-84 26.4	-54.9	-89.7	105.2	211.5	2.6	-0.9	853.8	58.4	60.9	-2.4	25.9	23.5	13.2	1510
18:45:50	27 34.3	-84 26.4	-55.0	-89.7	105.2	211.5	2.6	-1.1	856.6	58.6	60.1	16.0	-8.6	23.3	14.3	1513
18:45:50	27 35.9	-84 26.3	-54.8	-89.5	105.0					58.5	64.2	-13.4	-3.6	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:46:00	27 35.0	-84 26.7	-54.9	-89.9	105.3	211.5	2.7	-0.7	853.8	58.8	61.4	-2.5	25.7	23.5	13.4	1511
18:46:00	27 33.8	-84 26.7	-54.9	-89.9	105.3	211.5	2.6	-0.8	856.6	58.9	60.4	15.9	-8.8	23.3	14.1	1513
18:46:00	27 35.4	-84 26.7	-54.8	-89.7	105.1					58.8	64.6	-14.1	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:46:10	27 34.6	-84 27.0	-54.8	-90.0	105.4	211.6	2.5	-0.9	853.7	59.2	61.7	-2.5	25.9	23.6	13.0	1511
18:46:10	27 33.3	-84 27.0	-54.8	-90.0	105.4	211.9	2.5	-1.1	856.6	59.3	60.8	15.0	-9.3	23.4	13.8	1513
18:46:10	27 34.9	-84 27.0	-54.7	-89.8	105.2					59.3	65.0	-14.0	-3.7	0.2	-0.0	1519
00000000	0 0.0	0 0.0														0
18:46:20	27 34.1	-84 27.4	-54.8	-90.1	105.4	211.8	2.6	-0.9	853.7	59.3	61.9	-2.5	25.9	23.8	12.2	1511
18:46:20	27 32.8	-84 27.4	-54.8	-90.0	105.4	211.5	2.5	-1.0	856.6	59.5	60.9	15.3	-9.2	23.6	13.0	1513
18:46:20	27 34.4	-84 27.3	-54.7	-89.8	105.2					59.4	65.2	-14.4	-3.9	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:46:30	27 33.6	-84 27.7	-54.8	-90.2	105.5	211.8	2.5	-0.9	853.6	59.4	62.0	-2.4	25.4	23.7	12.2	1512
18:46:30	27 32.3	-84 27.7	-54.8	-90.1	105.5	211.5	2.4	-1.0	856.5	59.5	61.0	14.7	-9.5	23.6	13.4	1515
18:46:30	27 34.0	-84 27.7	-54.7	-89.9	105.3					59.4	65.2	-14.0	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:46:40	27 33.1*	-84 28.0*	-54.9	-90.2	105.6	211.9	2.5	-0.9	853.7*	59.5	62.2	-2.3	25.5	23.7*	12.7	1512*
18:46:40	27 31.8*	-84 28.0*	-54.8	-90.1	105.5	211.9	2.5	-1.1	856.5*	59.6*	61.1	15.0	-9.4	23.5*	13.2	1514*
18:46:40	27 33.5*	-84 28.0*	-54.7	-90.0	105.3					59.6	65.4	-14.0	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:46:50	0 0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.1	-0.3*	-7.9*	0.0	2.9	-0.5	-17.0	-11*
18:46:50	0 0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	249.7*	0.1	-0.1	0.0	-0.1	-0.1	-100.1*	0
18:46:50	0 0.0	0 0.0	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
18:47:00	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
18:47:00	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
18:47:00	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
18:47:10	27 31.6	-84 29.0	-54.8	-90.1	105.5	211.5	2.6	-0.9	853.7	59.4	62.0	-2.0	21.5	23.7	12.9	1512
18:47:10	27 30.4	-84 29.0	-54.6	-90.1	105.3	211.8	2.5	-1.0	856.6	59.5	61.0	15.2	-9.2	23.5	13.4	1514
18:47:10	27 32.0	-84 29.0	-54.7	-89.9	105.3					59.4	65.2	-13.9	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:47:20	27 31.1	-84 29.4	-54.8	-90.2	105.5	211.5	2.5	-0.9	853.7	59.5	62.1	-2.2	25.9	23.8	12.5	1512
18:47:20	27 29.9	-84 29.4	-54.6	-90.1	105.4	211.4	2.5	-1.0	856.6	59.6	61.1	14.8	-9.5	23.6	13.5	1514
18:47:20	27 31.5	-84 29.3	-54.7	-90.0	105.3					59.5	65.3	-14.1	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:47:30	27 30.6	-84 29.7	-55.0	-90.2	105.6	211.5	2.5	-0.7	853.6	59.7	62.3	-2.3	26.0	23.7	12.5	1512
18:47:30	27 29.4	-84 29.7	-54.7	-90.1	105.4	211.4	2.4	-0.8	856.5	59.8	61.3	15.0	-9.4	23.6	13.2	1514
18:47:30	27 31.0	-84 29.7	-54.8	-90.0	105.4					59.8	65.6	-14.1	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:47:40	27 30.2	-84 30.0	-55.0	-90.4	105.8	211.5	2.5	-0.9	853.6	59.8	62.4	-2.4	26.0	23.7	12.8	1512
18:47:40	27 28.9	-84 30.0	-54.7	-90.3	105.6	211.8	2.4	-1.1	856.5	60.0	61.4	14.8	-9.5	23.5	13.8	1515
18:47:40	27 30.5	-84 30.0	-54.9	-90.2	105.6					59.9	65.7	-14.1	-3.8	0.2	-0.0	1518
00000000	0 0.0	0 0.0														0
18:47:50	27 29.7	-84 30.4	-54.9	-90.6	106.0	211.5	2.5	-1.0	853.7	59.9	62.6	-2.4	25.9	23.8	12.8	1512
18:47:50	27 28.4	-84 30.4	-54.6	-90.5	105.7	211.6	2.4	-1.1	856.5	60.0	61.5	14.7	-9.6	23.6	13.7	1514
18:47:50	27 30.1	-84 30.3	-54.8	-90.5	105.8					60.0	65.8	-13.7	-3.6	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:48:00	27 29.2	-84 30.7	-54.8	-90.8	106.1	211.6	2.5	-0.8	853.6	60.0	62.6	-2.4	25.9	23.7	12.9	1512
18:48:00	27 27.9	-84 30.7	-54.5	-90.7	105.8	211.6	2.4	-0.9	856.5	60.1	61.6	14.7	-9.7	23.6	13.8	1514
18:48:00	27 29.6	-84 30.7	-54.7	-90.7	105.9					60.0	65.9	-14.2	-3.9	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:48:10	27 28.7	-84 31.0	-54.8	-91.0	106.2	211.6	2.4	-0.9	853.6	60.2	62.8	-2.4	25.9	23.8	13.1	1513
18:48:10	27 27.4	-84 31.0	-54.4	-90.9	105.9	211.6	2.3	-1.1	856.5	60.3	61.8	14.7	-9.7	23.7	13.7	1515
18:48:10	27 29.1	-84 31.0	-54.7	-90.8	106.0					60.2	66.1	-14.2	-3.8	0.2	-0.0	1517
00000000	0 0.0	0 0.0														0
18:48:20	27 28.2	-84 31.4	-54.9	-91.1	106.3	211.8	2.3	-0.9	853.6	60.4	63.1	-2.4	25.4	23.8	12.7	1512
18:48:20	27 26.9	-84 31.4	-54.4	-91.0	106.0	211.6	2.3	-1.0	856.5	60.6	62.0	14.5	-9.9	23.6	13.1	1514
18:48:20	27 28.6	-84 31.3	-54.7	-90.9	106.1					60.5	66.3	-13.9	-3.7	0.2	-0.0	1516
00000000	0 0.0	0 0.0														0
18:48:30	27 27.7	-84 31.7	-54.8	-91.2	106.4	211.8	2.4	-0.9	853.6	60.5	63.1	-2.5	25.9	23.8	12.9	1512
18:48:30	27 26.4	-84 31.7	-54.4	-91.1	106.1	211.6	2.3	-1.0	856.5	60.6	62.1	14.3	-9.9	23.6	14.2	1515
18:48:30	27 28.1	-84 31.7	-54.7	-91.1	106.2					60.5	66.4	-14.2	-3.8	0.2	-0.0	1513
00000000	0 0.0	0 0.0														0
18:48:40	27 27.2	-84 32.0	-54.8	-91.1	106.4	211.9	2.5	-0.8	853.7	60.2	62.8	-2.4	25.3	23.9	12.9	1512
18:48:40	27 25.9	-84 32.0	-54.4	-91.0	106.0	211.8	2.5	-0.8	856.6	60.3	61.8	14.6	-9.7	23.7	13.1	1514
18:48:40	27 27.6	-84 32.0	-54.7	-91.0	106.2					60.2	66.1	-14.2	-3.8	0.2	-0.0	1510
00000000	0 0.0	0 0.0														0
18:48:50	27 26.7	-84 32.4	-54.8	-91.0	106.2	211.7	2.6	-0.8	853.8	60.0	62.7	-2.4	21.8	24.2	11.9	1511
18:48:50	27 25.5	-84 32.4	-54.2	-90.8	105.8	211.5	2.5	-0.9	856.7	60.2	61.7	14.7	-9.6	24.0	12.5	1513
18:48:50	27 27.1	-84 32.3	-54.7	-90.7	105.9					60.1	65.9	-13.9	-3.7	0.2	-0.0	1506
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:49:00	27 26.2	-84 32.7	-54.7	-90.8	106.0	211.6	2.6	-0.7	853.8	59.9	62.5	-2.5	25.9	24.2	11.9	1511
18:49:00	27 25.0	-84 32.7	-54.1	-90.7	105.6	211.4	2.5	-0.8	856.7	60.0	61.5	14.8	-9.5	24.0	13.5	1512
18:49:00	27 26.6	-84 32.7	-54.6	-90.7	105.8					59.9	65.7	-13.6	-3.6	0.2	-0.0	1502
00000000	0 0.0	0 0.0														0
18:49:10	27 25.7	-84 33.0	-54.7	-90.7	105.9	211.6	2.6	-0.9	853.8	59.6	62.3	-2.2	25.7	24.0	12.7	1510
18:49:10	27 24.5	-84 33.0	-54.1	-90.6	105.5	211.9	2.5	-1.0	856.7	59.8	61.3	15.2	-9.3	23.9	12.5	1513
18:49:10	27 26.1	-84 33.0	-54.5	-90.6	105.7					59.7	65.5	-14.2	-3.8	0.2	-0.0	1496
00000000	0 0.0	0 0.0														0
18:49:20	27 25.2	-84 33.4	-54.7	-90.8	106.0	211.5	2.4	-0.9	853.7	59.9	62.5	-2.4	25.9	24.0	12.4	1511
18:49:20	27 24.0	-84 33.4	-54.0	-90.7	105.5	211.5	2.4	-1.0	856.5	60.0	61.5	14.8	-9.6	23.8	13.2	1513
18:49:20	27 25.6	-84 33.3	-54.6	-90.6	105.8					59.9	65.8	-14.5	-4.0	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:49:30	27 24.7	-84 33.7	-54.8	-91.0	106.2	211.5	2.4	-0.8	853.6	60.0	62.7	-2.2	25.9	23.9	12.4	1512
18:49:30	27 23.5	-84 33.7	-54.1	-90.8	105.7	211.3	2.3	-1.0	856.5	60.2	61.6	14.5	-9.8	23.7	12.3	1513
18:49:30	27 25.1	-84 33.6	-54.6	-90.8	106.0					60.1	65.9	-14.1	-3.8	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:49:40	27 24.3	-84 34.0	-55.0	-91.0	106.3	211.4	2.4	-0.7	853.7	60.3	63.0	-2.4	25.7	24.0	11.2	1512
18:49:40	27 23.0	-84 34.0	-54.3	-90.8	105.8	211.8	2.4	-0.8	856.5	60.4	61.9	14.6	-9.8	23.8	11.9	1513
18:49:40	27 24.7	-84 34.0	-54.9	-90.7	106.0					60.3	66.2	-14.3	-3.9	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:49:50	27 23.8	-84 34.4	-55.2	-90.9	106.3	211.4	2.4	-0.7	853.6	60.5	63.2	-2.6	25.9	23.9	12.9	1512
18:49:50	27 22.5	-84 34.4	-54.5	-90.7	105.8	211.5	2.3	-0.9	856.5	60.6	62.1	14.1	-10.1	23.8	13.5	1514
18:49:50	27 24.2	-84 34.3	-55.0	-90.8	106.1					60.5	66.4	-14.2	-3.8	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:50:00	27 23.3	-84 34.7	-55.1	-91.0	106.4	211.6	2.4	-1.0	853.6	60.5	63.1	-2.5	26.0	24.1	10.9	1512
18:50:00	27 22.0	-84 34.7	-54.4	-90.8	105.8	211.5	2.3	-1.2	856.5	60.6	62.0	14.3	-10.0	23.9	10.5	1514
18:50:00	27 23.7	-84 34.6	-55.0	-90.9	106.2					60.5	66.4	-14.5	-4.0	0.2	-0.0	1523
00000000	0 0.0	0 0.0														0
18:50:10	27 22.8	-84 35.0	-55.0	-91.0	106.4	211.6	2.4	-0.7	853.6	60.7	63.4	-2.5	26.0	24.0	11.9	1512
18:50:10	27 21.5	-84 35.0	-54.3	-90.8	105.8	211.9	2.3	-0.9	856.5	60.8	62.3	14.2	-10.0	23.8	13.9	1514
18:50:10	27 23.2	-84 35.0	-55.0	-90.8	106.2					60.8	66.6	-13.7	-3.6	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:50:20	27 22.3	-84 35.4	-54.9	-91.0	106.3	211.8	2.4	-0.8	853.6	60.3	63.0	-2.4	25.9	24.0	11.2	1512
18:50:20	27 21.0	-84 35.4	-54.2	-90.8	105.7	211.6	2.4	-1.0	856.5	60.5	61.9	14.3	-10.0	23.9	10.8	1514
18:50:20	27 22.7	-84 35.3	-54.8	-90.8	106.1					60.4	66.2	-13.9	-3.7	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:50:30	27 21.8	-84 35.7	-54.8	-91.0	106.2	211.9*	2.4	-0.9	853.7	60.0	62.7	-2.4	25.9	24.0	10.9	1511
18:50:30	27 20.5	-84 35.7	-54.0	-90.7	105.6	211.5*	2.4	-1.0	856.6	60.2	61.6	14.7	-9.7	23.8	11.9	1513
18:50:30	27 22.2	-84 35.6	-54.7	-90.8	106.0					60.1	65.9	-14.1	-3.8	0.2	-0.0	1525
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:50:40	27 21.3	-84 36.0	-54.7	-90.9	106.1	211.8	2.4	-0.7	853.7	59.8	62.5	-2.2	25.9	23.9	11.7	1511
18:50:40	27 20.0	-84 36.0	-54.0	-90.7	105.5	211.8	2.4	-0.8	856.6	59.9	61.5	14.5	-9.7	23.8	12.7	1513
18:50:40	27 21.7	-84 36.0	-54.6	-90.8	105.9					59.9	65.7	-13.9	-3.7	0.2	-0.0	1525
00000000	0 0.0	0 0.0														0
18:50:50	27 20.8	-84 36.4	-54.7	-90.8	106.0	211.7	2.5	-0.7	853.8	59.6	62.3	-2.3	25.9	24.0	10.4	1510
18:50:50	27 19.6	-84 36.4	-53.9	-90.5	105.3	211.5	2.5	-0.9	856.7	59.8	61.3	15.0	-9.4	23.8	10.6	1512
18:50:50	27 21.2	-84 36.3	-54.6	-90.6	105.8					59.7	65.5	-13.9	-3.8	0.2	-0.0	1523
00000000	0 0.0	0 0.0														0
18:51:00	27 20.3	-84 36.7	-54.6	-90.6	105.8	211.5	2.5	-0.9	853.8	59.5	62.2	-2.4	25.8	23.9	10.4	1510
18:51:00	27 19.1	-84 36.7	-53.8	-90.3	105.2	211.3	2.5	-1.0	856.6	59.7	61.2	15.0	-9.3	23.7	12.0	1512
18:51:00	27 20.7	-84 36.6	-54.5	-90.5	105.6					59.6	65.4	-13.7	-3.6	0.2	-0.0	1523
00000000	0 0.0	0 0.0														0
18:51:10	27 19.8	-84 37.0	-54.5	-90.6	105.8	211.5	2.5	-0.8	853.8	59.5	62.1	-2.5	25.9	23.6	12.4	1510
18:51:10	27 18.6	-84 37.0	-53.7	-90.3	105.1	211.8	2.5	-0.9	856.6	59.6	61.1	15.1	-9.3	23.5	13.1	1512
18:51:10	27 20.2	-84 37.0	-54.4	-90.5	105.6					59.6	65.3	-13.8	-3.7	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:51:20	27 19.3	-84 37.4	-54.5	-90.6	105.8	211.4	2.6	-0.8	853.8	59.4	62.0	-2.3	25.8	23.7	11.9	1510
18:51:20	27 18.1	-84 37.4	-53.7	-90.3	105.1	211.4	2.5	-0.9	856.7	59.5	61.1	15.0	-9.3	23.5	11.7	1512
18:51:20	27 19.8	-84 37.3	-54.4	-90.5	105.6					59.5	65.2	-13.6	-3.6	0.2	-0.0	1524
00000000	0 0.0	0 0.0														0
18:51:30	27 18.8	-84 37.7	-54.6	-90.5	105.7	211.4	2.6	-0.6	853.9	59.2	61.8	-2.4	25.9	23.6	13.0	1509
18:51:30	27 17.6	-84 37.7	-53.7	-90.2	105.0	211.2	2.5	-0.7	856.8	59.3	60.8	15.0	-9.3	23.4	14.0	1511
18:51:30	27 19.3	-84 37.6	-54.5	-90.4	105.5					59.2	65.0	-14.0	-3.8	0.2	-0.0	1525
00000000	0 0.0	0 0.0														0
18:51:40	27 18.4	-84 38.0	-54.7	-90.4	105.6	211.4	2.6	-0.9	853.9	59.2	61.8	-2.4	25.2	23.6	13.3	1510
18:51:40	27 17.1	-84 38.0	-53.8	-90.0	104.9	211.7	2.6	-1.1	856.7	59.4	60.8	15.1	-9.3	23.4	13.3	1512
18:51:40	27 18.8	-84 38.0	-54.6	-90.2	105.4					59.3	65.1	-14.4	-4.0	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:51:50	27 17.9	-84 38.3	-31.5	-100.0	104.9	196.3	3.5	-25.7*	854.6	58.9	60.9	-2.5	25.7	23.5	13.1	1510
18:51:50	27 16.6	-84 38.3	-30.6	-99.7	104.3	196.2*	3.5	-26.6*	856.8	59.0	60.6	20.1	-7.0	23.3	14.9	1511
18:51:50	27 18.3	-84 38.2	-31.1	-100.1	104.8					59.0	64.9	-13.9	-4.0	0.2	-0.0	1522
00000000	0 0.0	0 0.0														0
18:52:00	27 17.3	-84 38.4	12.3	-103.2	103.9	172.8*	3.4	-24.7*	854.4	58.0	60.0	-2.4	25.9	23.4	13.7	1512
18:52:00	27 16.1	-84 38.4	13.2	-102.9	103.7	173.3*	3.4	-25.6*	856.6	58.1	59.6	19.8	-7.0	23.2	14.4	1513
18:52:00	27 17.7	-84 38.3	12.6	-103.0	103.8					58.0	63.9	-15.5	-4.7	0.2	-0.0	1526
00000000	0 0.0	0 0.0														0
18:52:10	27 16.8	-84 38.2	51.1	-93.1	106.2	151.8	-0.5	-24.4*	856.2	61.0	63.0	-2.5	25.9	23.6	13.7	1495
18:52:10	27 15.5	-84 38.2	52.0	-92.8	106.4	151.9*	-0.7	-25.4*	858.4	61.2	62.3	12.2	-11.3	23.5	14.0	1496
18:52:10	27 17.2	-84 38.1	51.3	-92.9	106.1					61.1	66.8	-15.6	-4.7	0.2	-0.0	1506
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:52:20	27 16.3	-84 37.8	79.8	-80.5	113.4	136.6*	-1.1	-7.4	862.9	70.0	72.8	-2.4	26.2	25.0	13.9	1419
18:52:20	27 15.1	-84 37.8	80.7	-80.2	113.8	137.1*	-1.2	-7.8	865.9	70.1	71.4	9.4	-14.6	25.0	14.9	1421
18:52:20	27 16.7	-84 37.7	80.2	-80.2	113.4					70.0	76.3	-15.5	-4.3	0.2	-0.0	1433
00000000	0 0.0	0 0.0														0
18:52:30	27 15.8	-84 37.3	83.1	-83.3	117.7	136.6	-0.4	-2.5	867.3	74.9	78.2	-2.5	26.4	25.8	13.4	1372
18:52:30	27 14.6	-84 37.3	84.0	-83.0	118.1	136.6	-0.5	-2.7	870.9	75.0	76.2	5.1	-18.2	25.8	13.6	1374
18:52:30	27 16.3	-84 37.2	83.2	-83.2	117.7					74.7	81.6	-19.8	-5.7	0.2	-0.0	1387
00000000	0 0.0	0 0.0														0
18:52:40	27 15.4	-84 36.7	86.3	-84.4	120.8	135.7	-0.5	-1.6	870.8	78.7	82.3	-2.5	26.4	26.4	13.5	1336
18:52:40	27 14.2	-84 36.7	87.3	-84.1	121.2	135.3	-0.6	-1.8	874.7	78.8	80.5	2.1	-20.3	26.5	14.3	1338
18:52:40	27 15.8	-84 36.7	86.5	-84.3	120.8					78.6	85.6	-16.6	-4.6	0.2	-0.0	1349
00000000	0 0.0	0 0.0														0
18:52:50	27 14.9	-84 36.2	88.2	-85.3	122.7	135.4	-0.5	-1.4	874.1	81.2	85.0	-2.5	26.6	26.6	14.0	1300
18:52:50	27 13.7	-84 36.2	89.1	-85.0	123.2	135.4	-0.6	-1.6	878.1	81.4	83.1	0.9	-21.5	26.7	14.8	1304
18:52:50	27 15.4	-84 36.2	88.4	-85.1	122.7					81.0	88.1	-16.1	-4.3	0.2	-0.0	1315
00000000	0 0.0	0 0.0														0
18:53:00	27 14.5	-84 35.7	89.8	-85.1	123.7	134.9	-0.3	-2.6	877.4	82.7	86.6	-2.4	26.6	27.0	14.7	1268
18:53:00	27 13.2	-84 35.7	90.8	-84.8	124.2	134.7	-0.4	-2.8	881.5	82.9	84.7	1.5	-21.6	27.0	14.7	1271
18:53:00	27 14.9	-84 35.6	90.0	-84.9	123.7					82.6	89.7	-15.8	-4.3	0.2	-0.0	1284
00000000	0 0.0	0 0.0														0
18:53:10	27 14.0	-84 35.1	90.6	-83.6	123.3	134.2*	-0.3	-1.8	880.4	82.1	85.9	-2.6	26.8	27.4	14.2	1238
18:53:10	27 12.8	-84 35.1	91.5	-83.3	123.7	133.7*	-0.4	-2.0	884.5	82.2	83.9	0.6	-21.9	27.4	15.1	1242
18:53:10	27 14.4	-84 35.1	90.7	-83.5	123.3					81.9	89.0	-16.9	-4.6	0.2	-0.0	1254
00000000	0 0.0	0 0.0														0
18:53:20	27 13.6	-84 34.6	90.6	-82.6	122.6	133.5	-0.3	-3.7	883.3	82.0	85.7	-2.6	26.8	27.4	15.3	1209
18:53:20	27 12.4	-84 34.6	91.5	-82.2	123.0	133.5	-0.4	-4.0	887.3	82.1	83.7	0.8	-21.8	27.4	15.6	1213
18:53:20	27 14.0	-84 34.5	90.7	-82.4	122.5					81.7	88.9	-17.5	-4.9	0.2	-0.0	1226
00000000	0 0.0	0 0.0														0
18:53:30	27 13.1	-84 34.0	92.3	-79.6	121.9	131.7	-0.3	-2.3	886.1	81.7	85.6	-2.6	26.0	27.7	13.8	1182
18:53:30	27 11.9	-84 34.0	93.3	-79.3	122.4	131.9	-0.4	-2.4	890.1	81.8	83.5	1.9	-21.2	27.7	13.6	1186
18:53:30	27 13.6	-84 34.0	92.4	-79.5	121.9					81.5	88.6	-15.7	-4.2	0.2	-0.0	1198
00000000	0 0.0	0 0.0														0
18:53:40	27 12.7	-84 33.5	92.6	-78.3	121.3	131.0	-0.3	-1.6	889.0	81.0	84.8	-2.6	26.9	27.3	15.5	1154
18:53:40	27 11.5	-84 33.5	93.5	-78.0	121.8	130.9	-0.4	-1.7	893.0	81.2	82.9	1.5	-21.2	27.3	16.5	1161
18:53:40	27 13.1	-84 33.4	92.7	-78.2	121.3					80.9	87.9	-15.8	-4.3	0.2	-0.0	1169
00000000	0 0.0	0 0.0														0
18:53:50	27 12.3	-84 32.9	92.4	-77.7	120.7	130.7	-0.3	-0.7	891.9	80.8	84.6	-2.2	26.9	27.3	14.9	1125
18:53:50	27 11.1	-84 32.9	93.3	-77.3	121.2	130.7	-0.5	-0.8	895.9	80.9	82.7	1.5	-21.1	27.3	15.7	1133
18:53:50	27 12.7	-84 32.8	92.5	-77.5	120.7					80.6	87.7	-15.1	-4.0	0.2	-0.0	1140
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:54:00	27 11.9	-84 32.4	92.1	-77.3	120.3	130.6	-0.3	-1.2	895.2	80.1	83.8	-2.3	27.0	27.6	15.9	1093
18:54:00	27 10.6	-84 32.4	93.1	-76.9	120.8	130.9	-0.5	-1.4	899.2	80.2	82.0	1.5	-20.9	27.6	16.5	1101
18:54:00	27 12.3	-84 32.3	92.2	-77.2	120.3					80.0	87.0	-15.8	-4.3	0.2	-0.0	1109
00000000	0 0.0	0 0.0														0
18:54:10	27 11.4	-84 31.8	91.9	-77.1	119.9	130.5	-0.3	-1.2	898.5	79.7	83.4	-2.5	27.0	27.6	17.5	1063
18:54:10	27 10.2	-84 31.8	92.9	-76.7	120.4	130.5	-0.5	-1.3	902.4	79.8	81.5	1.9	-20.6	27.6	18.0	1070
18:54:10	27 11.9	-84 31.7	92.1	-76.9	119.9					79.5	86.5	-15.2	-4.1	0.2	-0.0	1077
00000000	0 0.0	0 0.0														0
18:54:20	27 11.0	-84 31.2	91.6	-76.9	119.6	130.4	-0.3	-0.9	901.7	80.1	83.8	-2.6	27.0	27.8	17.2	1031
18:54:20	27 9.8	-84 31.2	92.6	-76.5	120.1	130.4	-0.4	-1.1	905.7	80.2	81.9	2.3	-20.5	27.7	17.0	1038
18:54:20	27 11.5	-84 31.2	91.7	-76.7	119.6					79.9	86.9	-15.2	-4.1	0.2	-0.0	1044
00000000	0 0.0	0 0.0														0
18:54:30	27 10.6	-84 30.7	91.3	-76.7	119.2	130.6	-0.3	-1.1	904.8	80.1	83.8	-2.7	26.2	28.0	17.2	1002
18:54:30	27 9.4	-84 30.7	92.3	-76.3	119.7	131.0	-0.4	-1.3	908.8	80.2	81.9	1.5	-20.9	28.0	18.1	1009
18:54:30	27 11.0	-84 30.6	91.4	-76.5	119.2					79.9	86.9	-15.4	-4.2	0.2	-0.0	1015
00000000	0 0.0	0 0.0														0
18:54:40	27 10.2	-84 30.1	100.3	-63.3	118.6	121.9	0.8	-25.2*	908.4	79.5	82.4	-2.6	27.2	28.2	17.0	974
18:54:40	27 9.0	-84 30.1	101.3	-62.9	119.2	122.2*	0.7	-26.0*	911.7	79.6	81.3	9.7	-17.2	28.0	18.1	980
18:54:40	27 10.7	-84 30.0	100.5	-63.2	118.7					79.5	86.6	-14.2	-3.9	0.2	-0.0	986
00000000	0 0.0	0 0.0														0
18:54:50	27 10.0	-84 29.5	114.8	-22.4	116.9	101.4	0.9	-24.3*	910.0	77.6	80.6	-2.5	25.6	27.9	18.1	959
18:54:50	27 8.8	-84 29.5	115.8	-21.9	117.9	101.2*	0.8	-25.3*	913.2	77.8	79.3	6.8	-18.0	27.7	18.7	965
18:54:50	27 10.4	-84 29.4	115.0	-22.0	117.0					77.6	84.6	-15.5	-4.4	0.2	-0.0	970
00000000	0 0.0	0 0.0														0
18:55:00	27 10.0	-84 28.8	115.1	14.2	116.0	84.0	0.2	-9.3	911.7	75.9	79.1	-2.6	27.2	28.2	17.1	939
18:55:00	27 8.8	-84 28.8	116.1	14.7	117.1	84.2*	0.1	-9.6	915.2	76.0	77.8	2.7	-19.0	28.2	17.2	945
18:55:00	27 10.4	-84 28.7	115.2	14.8	116.1					75.8	82.5	-11.9	-3.2	0.2	-0.0	950
00000000	0 0.0	0 0.0														0
18:55:10	27 10.1	-84 28.1	111.0	34.0	116.1	74.3	0.7	-13.0*	914.9	76.0	79.2	-2.4	27.2	28.4	17.9	911
18:55:10	27 8.9	-84 28.1	112.0	34.5	117.2	74.3*	0.6	-13.5*	918.3	76.1	78.0	8.3	-16.7	28.3	19.2	915
18:55:10	27 10.5	-84 28.0	111.0	34.6	116.3					76.0	82.8	-11.0	-2.7	0.2	-0.0	922
00000000	0 0.0	0 0.0														0
18:55:20	27 10.3	-84 27.4	106.9	37.9	113.4	72.7	1.6	0.7	914.1	72.6	76.1	-2.5	27.3	28.3	16.8	915
18:55:20	27 9.1	-84 27.4	107.9	38.4	114.6	72.6	1.6	0.6	917.8	72.7	74.4	4.3	-17.6	28.3	16.9	921
18:55:20	27 10.7	-84 27.3	107.0	38.2	113.6					72.5	79.2	-14.9	-3.8	0.2	-0.0	926
00000000	0 0.0	0 0.0														0
18:55:30	27 10.5	-84 26.8	105.9	36.3	112.0	73.5*	0.8	-1.1	914.7	70.4	73.6	-2.6	27.3	28.1	17.5	911
18:55:30	27 9.3	-84 26.8	107.0	36.8	113.1	73.0*	0.7	-1.2	918.1	70.5	72.1	6.8	-15.9	28.1	18.0	916
18:55:30	27 10.9	-84 26.7	106.0	36.6	112.1					70.4	76.8	-13.9	-3.5	0.2	-0.0	924
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:55:40	27 10.7	-84 26.1	104.8	35.9	110.8	73.5	2.0	-0.5	915.6	69.0	72.1	-2.6	27.3	28.2	16.5	902
18:55:40	27 9.5	-84 26.1	105.8	36.4	111.9	73.5	1.9	-0.6	919.0	69.1	70.8	10.7	-13.8	28.1	16.8	908
18:55:40	27 11.1	-84 26.1	104.9	36.2	111.0					69.0	75.5	-13.4	-3.3	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
18:55:50	27 10.9	-84 25.5	103.1	34.6	108.8	73.7	1.8	-0.7	915.4	66.6	69.6	-2.6	27.3	28.0	16.2	905
18:55:50	27 9.7	-84 25.5	104.2	35.2	110.0	73.9	1.7	-0.8	918.7	66.7	68.4	9.1	-13.9	28.0	17.8	911
18:55:50	27 11.3	-84 25.4	103.2	34.9	109.0					66.6	72.8	-12.8	-3.1	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
18:56:00	27 11.1*	-84 24.9*	101.4	35.3	107.4	73.1	2.0	-2.5	915.6*	65.0	67.8	-2.0	27.3	27.9*	16.8	903*
18:56:00	27 9.9*	-84 24.9*	102.4	35.8	108.5	72.9*	1.9	-2.7	918.8*	65.1*	66.6	11.0	-12.7	27.9*	17.6	910*
18:56:00	27 11.5*	-84 24.8*	101.5	35.5	107.5					65.0	71.2	-14.0	-3.6	0.2	-0.0	919
00000000	0 0.0	0 0.0														0
18:56:10	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
18:56:10	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0*	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
18:56:10	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
18:56:20	27 11.5	-84 23.7	99.1	37.9	106.1	71.7	1.9	0.9	916.4	63.3	66.1	-2.0	27.4	27.9	16.1	896
18:56:20	27 10.3	-84 23.7	100.2	38.4	107.3	71.9	1.8	0.9	919.5	63.4	65.1	12.5	-11.5	27.8	17.3	902
18:56:20	27 11.9	-84 23.6	99.2	38.1	106.2					63.4	69.5	-12.2	-3.0	0.2	-0.0	906
00000000	0 0.0	0 0.0														0
18:56:30	27 11.7	-84 23.1	99.9	38.8	107.2	71.1	1.9	-2.7	916.8	64.6	67.4	-2.2	27.4	27.9	16.7	893
18:56:30	27 10.5	-84 23.1	101.0	39.4	108.4	71.0	1.8	-2.9	919.9	64.7	66.3	11.3	-12.4	27.8	16.8	899
18:56:30	27 12.1	-84 23.0	99.9	39.0	107.3					64.6	70.8	-14.1	-3.6	0.2	-0.0	901
00000000	0 0.0	0 0.0														0
18:56:40	27 11.9	-84 22.5	99.9	42.6	108.6	69.0	2.1	3.1	916.7	65.9	69.0	-2.2	27.3	28.2	15.2	891
18:56:40	27 10.7	-84 22.5	101.0	43.1	109.8	68.8*	2.0	3.2	920.0	66.1	68.1	10.0	-13.3	28.1	15.5	898
18:56:40	27 12.4	-84 22.4	99.9	42.8	108.7					66.0	72.3	-8.2	-1.6	0.2	-0.0	902
00000000	0 0.0	0 0.0														0
18:56:50	27 12.1	-84 21.9	102.6	38.0	109.4	72.0	2.1	1.7	916.2	67.2	70.3	-2.1	27.4	28.1	16.6	897
18:56:50	27 10.9	-84 21.9	103.7	38.5	110.6	72.2	2.0	1.7	919.5	67.3	69.2	8.8	-14.2	28.1	18.1	902
18:56:50	27 12.6	-84 21.8	102.6	38.2	109.5					67.2	73.6	-11.4	-2.5	0.2	-0.0	907
00000000	0 0.0	0 0.0														0
18:57:00	27 12.3	-84 21.2	103.6	37.5	110.2	72.5	2.1	-0.7	915.6	67.7	70.8	-2.4	27.4	28.4	15.5	905
18:57:00	27 11.2	-84 21.2	104.7	38.0	111.4	72.2	2.0	-0.9	919.0	67.8	69.8	8.2	-14.6	28.3	15.1	908
18:57:00	27 12.8	-84 21.2	103.7	37.7	110.3					67.8	74.2	-11.6	-2.6	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
18:57:10	27 12.5*	-84 20.6*	104.1	38.4	111.0	71.9	1.8	0.6	915.0*	68.7	71.8	-2.3	27.5	28.4*	15.6	912*
18:57:10	27 11.4*	-84 20.6*	105.3	38.9	112.2	71.6*	1.8	0.6	918.4*	68.8*	70.8	7.9	-14.9	28.4*	17.3	913*
18:57:10	27 13.0*	-84 20.5*	104.2	38.6	111.1					68.7	75.1	-9.8	-2.0	0.2	-0.0	917
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:57:20	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
18:57:20	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0*	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
18:57:20	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
18:57:30	27 12.9	-84 19.3	108.2	34.2	113.5	74.6*	1.5	1.2	915.4	71.9	75.3	-2.1	27.4	28.4	17.5	905
18:57:30	27 11.8	-84 19.3	109.4	34.7	114.7	74.1*	1.4	1.2	919.0	72.1	74.1	5.6	-16.8	28.4	18.5	908
18:57:30	27 13.4	-84 19.2	108.2	34.4	113.6					71.9	78.6	-11.4	-2.6	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
18:57:40	27 13.1	-84 18.7	110.0	31.0	114.3	76.0	1.3	0.4	915.3	73.4	76.8	-2.2	27.4	28.4	17.3	906
18:57:40	27 11.9	-84 18.7	111.2	31.6	115.6	76.2	1.3	0.4	919.0	73.5	75.6	5.1	-17.5	28.4	18.0	909
18:57:40	27 13.6	-84 18.6	110.1	31.2	114.4					73.3	80.1	-11.9	-2.7	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
18:57:50	27 13.3	-84 18.0	111.2	29.9	115.2	76.5	1.3	0.7	915.2	74.1	77.6	-2.1	27.2	28.7	16.9	906
18:57:50	27 12.1	-84 18.0	112.4	30.5	116.4	76.5	1.2	0.7	919.0	74.3	76.4	4.8	-17.8	28.7	17.4	909
18:57:50	27 13.7	-84 17.9	111.3	30.1	115.3					74.1	80.9	-10.9	-2.4	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
18:58:00	27 13.4	-84 17.3	112.3	28.8	116.0	76.9	1.1	0.5	915.1	75.4	79.0	-2.2	27.4	28.8	17.1	906
18:58:00	27 12.3	-84 17.3	113.5	29.4	117.2	76.7	1.0	0.4	918.9	75.5	77.7	3.1	-18.9	28.8	18.1	910
18:58:00	27 13.9	-84 17.2	112.4	29.0	116.1					75.3	82.2	-10.4	-2.3	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
18:58:10	27 13.6	-84 16.6	113.3	28.5	116.8	77.2	1.1	-1.3	915.0	76.3	79.8	-2.3	27.2	28.8	17.2	908
18:58:10	27 12.4	-84 16.6	114.4	29.1	118.0	77.5*	1.0	-1.4	918.8	76.4	78.5	2.6	-19.4	28.8	17.6	911
18:58:10	27 14.0	-84 16.6	113.3	28.7	116.9					76.2	83.1	-11.1	-2.7	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
18:58:20	27 13.7	-84 15.9	113.7	30.1	117.6	76.5	1.1	-1.0	915.0	77.1	80.7	-2.0	27.4	28.9	17.0	908
18:58:20	27 12.6	-84 15.9	114.9	30.7	118.9	76.5	0.9	-1.1	918.9	77.3	79.5	2.0	-19.8	28.8	18.2	911
18:58:20	27 14.2	-84 15.9	113.7	30.3	117.7					77.1	84.0	-10.6	-2.4	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
18:58:30	27 13.9	-84 15.3	114.0	31.6	118.3	75.7	1.1	-1.1	915.1	77.9	81.5	-2.1	27.4	29.0	17.0	907
18:58:30	27 12.8	-84 15.3	115.1	32.2	119.6	75.5	1.0	-1.3	919.0	78.0	80.1	1.8	-20.1	29.0	17.9	910
18:58:30	27 14.4	-84 15.2	114.1	31.9	118.4					77.7	84.7	-12.0	-2.9	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
18:58:40	27 14.1	-84 14.6	114.1	33.0	118.7	75.0	1.1	-1.0	915.0	78.5	82.2	-2.3	24.7	29.1	16.6	907
18:58:40	27 12.9	-84 14.6	115.2	33.6	120.0	75.3*	1.0	-1.2	919.0	78.7	80.9	1.5	-20.5	29.1	17.6	911
18:58:40	27 14.5	-84 14.5	114.0	33.2	118.8					78.4	85.5	-11.9	-2.9	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
18:58:50	27 14.3	-84 13.9	114.2	34.3	119.2	74.3	1.1	-0.9	914.9	78.8	82.5	-2.3	27.5	29.1	17.1	908
18:58:50	27 13.1	-84 13.9	115.3	34.9	120.5	74.5	1.0	-1.1	918.9	78.9	81.3	1.0	-20.8	29.1	18.0	911
18:58:50	27 14.7	-84 13.8	114.2	34.5	119.3					78.7	85.8	-10.7	-2.4	0.2	-0.0	920
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
18:59:00	27 14.4	-84 13.2	113.8	37.0	119.6	73.3	1.1	-3.5	915.1	79.2	82.9	-2.1	27.6	29.2	17.2	908
18:59:00	27 13.3	-84 13.2	114.9	37.6	120.9	73.0	1.0	-3.8	919.0	79.3	81.5	1.5	-20.7	29.1	17.6	911
18:59:00	27 14.9	-84 13.1	113.7	37.2	119.7					79.1	86.2	-13.0	-3.3	0.2	-0.0	919
00000000	0 0.0	0 0.0														0
18:59:10	27 14.7	-84 12.5	112.3	42.3	120.0	70.8	1.0	-3.5	915.0	80.0	83.7	-2.1	27.1	29.1	16.8	908
18:59:10	27 13.5	-84 12.5	113.5	42.9	121.3	70.4	0.9	-3.7	918.9	80.1	82.3	0.3	-21.4	29.1	17.9	911
18:59:10	27 15.1	-84 12.4	112.4	42.6	120.2					79.8	86.9	-11.4	-2.7	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
18:59:20	27 14.9	-84 11.8	111.2	46.1	120.4	69.2	0.9	-2.6	914.8	80.9	84.7	-2.1	27.5	29.1	17.2	909
18:59:20	27 13.8	-84 11.8	112.4	46.7	121.7	69.2	0.8	-2.8	918.9	81.0	83.3	-0.3	-21.9	29.1	18.1	912
18:59:20	27 15.4	-84 11.7	111.2	46.3	120.5					80.7	87.9	-12.2	-3.0	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
18:59:30	27 15.2	-84 11.1	111.0	47.6	120.7	68.4	0.8	-0.4	914.8	81.4	85.3	-2.1	27.1	29.0	17.3	909
18:59:30	27 14.0	-84 11.1	112.1	48.3	122.1	68.3	0.8	-0.5	918.9	81.5	83.9	-0.6	-22.2	29.0	17.5	912
18:59:30	27 15.6	-84 11.1	111.0	47.9	120.9					81.2	88.4	-11.3	-2.6	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
18:59:40	27 15.4	-84 10.5	111.3	47.3	120.9	68.5	0.9	-0.1	914.9	82.0	85.9	-2.1	27.5	28.9	17.8	908
18:59:40	27 14.3	-84 10.5	112.5	47.9	122.3	68.1*	0.8	-0.2	919.0	82.1	84.4	-0.4	-22.3	28.9	19.6	911
18:59:40	27 15.9	-84 10.4	111.3	47.5	121.0					81.8	89.0	-12.0	-2.8	0.2	-0.0	919
00000000	0 0.0	0 0.0														0
18:59:50	27 15.7	-84 9.8	110.6	45.2	119.4	69.5	1.0	0.0	915.1	79.4	83.1	-2.3	27.5	28.7	18.0	906
18:59:50	27 14.5	-84 9.8	111.8	45.8	120.8	69.8	0.9	-0.0	919.1	79.5	81.4	2.1	-20.5	28.7	18.2	909
18:59:50	27 16.1	-84 9.7	110.6	45.4	119.5					79.2	86.3	-14.6	-3.8	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
19:00:00	27 15.9	-84 9.1	109.1	42.7	117.2	70.4	1.2	0.1	915.5	76.7	80.3	-2.3	27.5	28.6	17.5	904
19:00:00	27 14.8	-84 9.1	110.3	43.4	118.5	70.4	1.1	0.0	919.2	76.8	78.5	3.4	-19.1	28.6	18.2	907
19:00:00	27 16.4	-84 9.1	109.1	43.0	117.2					76.5	83.4	-15.2	-4.0	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:00:10	27 16.1	-84 8.5	107.7	40.5	115.1	71.2	1.5	-0.1	915.6	73.7	77.1	-2.3	27.5	28.3	17.5	903
19:00:10	27 15.0	-84 8.5	108.9	41.2	116.4	71.1	1.4	-0.2	919.2	73.8	75.5	5.2	-17.5	28.3	18.5	907
19:00:10	27 16.6	-84 8.4	107.7	40.7	115.2					73.6	80.3	-14.6	-3.7	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:00:20	27 16.3	-84 7.8	106.8	39.3	113.8	71.5	1.4	-0.1	915.5	72.1	75.4	-2.3	27.6	28.4	16.9	905
19:00:20	27 15.2	-84 7.8	108.0	40.0	115.2	71.8	1.3	-0.2	919.1	72.2	74.0	6.4	-16.5	28.4	17.1	908
19:00:20	27 16.8	-84 7.8	106.8	39.5	113.9					72.1	78.7	-13.0	-3.1	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:00:30	27 16.5	-84 7.2	106.3	38.2	113.0	71.7	1.4	-0.2	915.6	71.4	74.6	-2.3	27.4	28.2	18.3	904
19:00:30	27 15.5	-84 7.2	107.5	38.9	114.3	71.6	1.3	-0.3	919.0	71.5	73.3	6.7	-16.2	28.2	19.7	908
19:00:30	27 17.0	-84 7.1	106.3	38.4	113.0					71.4	77.9	-11.6	-2.6	0.2	-0.0	914
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:00:40	27 16.8*	-84 6.5*	105.8	37.3	112.2	72.1	1.4	-0.1	915.7*	71.2	74.5	-2.1	27.5	28.2*	17.6	904*
19:00:40	27 15.7*	-84 6.5*	107.0	38.0	113.5	72.1*	1.3	-0.2	919.2*	71.3*	73.3	7.2	-15.9	28.2*	17.8	907*
19:00:40	27 17.2*	-84 6.5*	105.7	37.6	112.2					71.2	77.7	-10.5	-2.2	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:00:50	0 0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.1	-0.3*	-7.9*	0.0	2.9	-0.5	-17.0	-11*
19:00:50	0 0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	249.7*	0.1	-0.1	0.0	-0.1	-0.1	-100.1*	0
19:00:50	0 0.0	0 0.0	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
19:01:00	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
19:01:00	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0*	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
19:01:00	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
19:01:10	27 17.3	-84 4.6	103.8	35.5	109.7	73.3	1.9	-1.2	916.0	67.8	70.9	-2.2	27.5	28.3	17.1	903
19:01:10	27 16.3	-84 4.6	105.0	36.2	111.0	73.2	1.9	-1.4	919.2	67.9	69.8	9.4	-14.1	28.2	17.4	906
19:01:10	27 17.8	-84 4.6	103.8	35.7	109.7					67.8	74.2	-12.3	-2.9	0.2	-0.0	910
00000000	0 0.0	0 0.0														0
19:01:20	27 17.5	-84 4.0	102.4	37.1	108.9	72.1	1.8	-2.1	915.9	66.6	69.6	-2.2	27.5	28.1	16.7	904
19:01:20	27 16.5	-84 4.0	103.6	37.8	110.3	72.1	1.8	-2.3	919.0	66.7	68.6	9.7	-13.6	28.0	17.8	908
19:01:20	27 18.0	-84 3.9	102.4	37.3	108.9					66.7	72.9	-10.8	-2.3	0.2	-0.0	910
00000000	0 0.0	0 0.0														0
19:01:30	27 17.8	-84 3.4	94.6	53.5	108.7	62.4	2.1	-15.0*	916.3	65.8	68.3	-2.1	27.5	28.1	16.9	904
19:01:30	27 16.7	-84 3.4	95.8	54.2	110.1	62.5*	2.1	-15.5*	919.1	65.9	67.6	11.8	-12.5	28.0	17.5	907
19:01:30	27 18.3	-84 3.3	94.5	53.8	108.7					65.9	72.2	-13.2	-3.4	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:01:40	27 18.1	-84 2.9	80.6	73.9	109.3	49.6	2.4	-16.2*	916.5	65.5	68.1	-2.2	27.5	28.0	16.7	902
19:01:40	27 17.0	-84 2.9	81.8	74.6	110.7	49.4*	2.4	-16.8*	919.2	65.7	67.0	11.8	-12.7	27.9	17.8	905
19:01:40	27 18.6	-84 2.8	80.4	74.2	109.5					65.5	71.9	-17.0	-4.9	0.2	-0.0	910
00000000	0 0.0	0 0.0														0
19:01:50	27 18.6	-84 2.4	60.7	91.8	110.0	35.4	2.5	-16.7*	916.5	65.7	68.1	-1.9	27.6	28.0	17.5	903
19:01:50	27 17.5	-84 2.4	61.9	92.5	111.3	35.1*	2.5	-17.4*	919.2	65.8	67.2	12.0	-12.6	27.9	18.1	906
19:01:50	27 19.1	-84 2.4	60.6	92.0	110.2					65.6	72.0	-16.4	-4.7	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:02:00	27 19.1	-84 2.1	50.6	98.3	110.5	29.3	1.9	1.2	915.9	65.9	68.9	-2.0	27.5	27.9	17.5	903
19:02:00	27 18.0	-84 2.1	51.9	99.0	111.8	29.1*	1.9	1.2	919.1	66.1	68.0	10.1	-13.2	27.9	17.6	906
19:02:00	27 19.6	-84 2.1	50.5	98.5	110.7					66.0	72.2	-9.7	-2.0	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:02:10	27 19.6	-84 1.8	58.0	94.2	110.6	34.0	1.9	2.7	915.9	65.9	68.9	-2.1	27.5	27.9	17.6	903
19:02:10	27 18.6	-84 1.8	59.2	95.0	111.9	34.3	1.9	2.7	919.0	66.1	67.7	10.5	-13.1	27.8	19.1	907
19:02:10	27 20.1	-84 1.7	58.0	94.4	110.8					66.0	72.3	-13.7	-3.4	0.2	-0.0	913
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:02:20	27 20.1	-84 1.4	61.7	92.2	110.9	35.6	1.9	1.6	915.8	67.0	70.0	-2.1	27.6	28.0	17.4	904
19:02:20	27 19.1	-84 1.4	63.0	92.9	112.3	35.4	1.8	1.6	919.0	67.1	69.1	9.5	-13.8	28.0	17.5	907
19:02:20	27 20.6	-84 1.4	61.6	92.4	111.1					67.0	73.3	-10.1	-2.1	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:02:30	27 20.6	-84 1.0	64.5	90.6	111.2	37.1	1.8	1.6	915.7	67.3	70.4	-2.0	27.6	28.0	17.2	904
19:02:30	27 19.6	-84 1.0	65.7	91.4	112.6	37.2	1.7	1.6	919.0	67.4	69.6	9.2	-14.0	27.9	18.4	908
19:02:30	27 21.1	-84 1.0	64.4	90.9	111.4					67.4	73.7	-8.4	-1.5	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:02:40	27 21.1	-84 0.6	67.2	89.1	111.6	38.6	1.7	1.8	915.6	68.0	71.2	-2.1	27.5	28.1	17.3	904
19:02:40	27 20.0	-84 0.6	68.5	89.8	113.0	38.8	1.7	1.7	919.0	68.2	70.3	8.1	-14.7	28.0	18.1	908
19:02:40	27 21.6	-84 0.6	67.1	89.3	111.7					68.1	74.4	-8.8	-1.6	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:02:50	27 21.6*	-84 0.2*	68.6	88.4	111.9	39.3	1.8	-0.5	915.8*	68.2	71.3	-2.2	27.5	28.2*	17.0	904*
19:02:50	27 20.5*	-84 0.2*	69.9	89.2	113.3	39.1*	1.8	-0.6	919.0*	68.3*	70.3	8.9	-14.4	28.1*	17.6	908*
19:02:50	27 22.1*	-84 0.2*	68.5	88.6	112.0					68.3	74.6	-10.7	-2.3	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:03:00	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
19:03:00	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0*	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
19:03:00	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
19:03:10	27 22.5	-83 59.4	64.7	92.2	112.6	36.9	1.7	-2.9	915.7	68.5	71.6	-2.3	27.2	28.0	17.5	905
19:03:10	27 21.5	-84 59.4	66.0	92.9	114.0	37.1	1.7	-3.1	919.0	68.6	70.6	8.2	-14.8	28.0	17.6	908
19:03:10	27 23.1	-83 59.4	64.6	92.4	112.7					68.5	74.9	-10.3	-2.2	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:03:20	27 23.1	-83 59.0	62.0	94.6	113.1	35.3	1.7	-1.7	915.6	68.9	71.9	-2.0	27.5	28.0	17.2	905
19:03:20	27 22.0	-84 59.0	63.2	95.4	114.5	34.9	1.6	-1.9	918.9	69.0	70.9	8.0	-14.9	28.0	18.6	909
19:03:20	27 23.6	-83 59.0	61.8	94.9	113.3					68.9	75.3	-10.5	-2.2	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:03:30	27 23.6	-83 58.7	60.0	96.5	113.6	34.2*	1.6	-1.7	915.5	69.6	72.7	-2.0	27.5	28.1	17.6	907
19:03:30	27 22.5	-83 58.7	61.2	97.3	114.9	33.8	1.5	-1.8	918.8	69.8	71.7	7.3	-15.4	28.1	17.9	910
19:03:30	27 24.1	-83 58.6	59.9	96.7	113.8					69.7	76.1	-10.6	-2.3	0.2	-0.0	922
00000000	0 0.0	0 0.0														0
19:03:40	27 24.1	-83 58.3	58.1	98.2	114.1	33.1	1.5	-1.8	915.5	70.2	73.3	-2.2	27.6	28.1	17.1	906
19:03:40	27 23.1	-83 58.3	59.3	99.0	115.4	33.2	1.5	-1.9	918.8	70.3	72.2	7.1	-15.7	28.1	18.2	910
19:03:40	27 24.6	-83 58.3	58.0	98.4	114.2					70.2	76.6	-11.0	-2.4	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:03:50	27 24.6	-83 58.0	43.2	106.3	114.8	24.2	2.0	-18.6*	916.0	70.5	73.2	-2.0	27.5	28.3	16.9	906
19:03:50	27 23.6	-83 58.0	44.4	107.1	115.9	24.4*	2.0	-19.5*	918.8	70.6	72.1	8.9	-15.2	28.3	17.8	910
19:03:50	27 25.2	-83 57.9	43.0	106.6	114.9					70.4	77.1	-16.8	-4.8	0.2	-0.0	916
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:04:00	27 25.3	-83 57.8	10.9	115.1	115.6	7.0	1.8	-20.4*	916.0	70.5	73.2	-2.2	27.6	28.4	17.0	907
19:04:00	27 24.2	-83 57.8	12.0	115.9	116.5	6.7*	1.8	-21.4*	918.8	70.6	72.1	9.6	-14.9	28.4	17.6	910
19:04:00	27 25.8	-83 57.8	10.6	115.4	115.9					70.5	77.1	-16.6	-4.7	0.2	-0.0	919
00000000	0 0.0	0 0.0														0
19:04:10	27 25.9	-83 57.9	-23.5	114.1	116.5	349.5*	1.9	-20.5*	916.2	71.0	73.6	-2.1	27.6	28.5	17.1	904
19:04:10	27 24.9	-83 57.9	-22.4	114.9	117.1	349.9*	1.9	-21.5*	919.0	71.1	72.6	9.9	-14.9	28.4	17.8	908
19:04:10	27 26.4	-83 57.8	-23.8	114.3	116.8					70.9	77.6	-16.6	-4.7	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:04:20	27 26.5	-83 58.1	-54.4	103.5	116.9	332.7	1.5	-11.1*	915.8	71.3	74.2	-2.3	27.6	28.5	16.8	905
19:04:20	27 25.5	-83 58.1	-53.4	104.3	117.2	332.5*	1.4	-11.7*	919.0	71.5	73.6	6.1	-16.2	28.5	17.5	908
19:04:20	27 27.0	-83 58.0	-54.9	103.6	117.3					71.3	77.8	-7.8	-1.6	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:04:30	27 27.0	-83 58.4	-35.8	110.9	116.6	343.8	2.0	26.0*	914.7	71.4	75.4	-2.0	27.6	28.5	16.8	906
19:04:30	27 26.0	-83 58.4	-34.8	111.8	117.1	343.4*	1.9	27.1*	918.9	71.5	74.2	11.4	-14.1	28.4	17.6	909
19:04:30	27 27.6	-83 58.4	-35.9	111.3	117.0					71.5	78.1	-1.5	1.1	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:04:40	27 27.7	-83 58.5	8.5	115.1	115.4	6.6	1.4	19.9*	914.8	70.6	74.4	-2.2	27.6	28.4	16.8	907
19:04:40	27 26.7	-83 58.5	9.4	116.0	116.4	6.5*	1.3	20.9*	918.8	70.7	72.9	10.2	-14.6	28.4	17.4	911
19:04:40	27 28.2	-83 58.4	8.6	115.5	115.8					70.7	77.2	-9.5	-1.5	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
19:04:50	27 28.3	-83 58.4	29.4	111.8	115.6	17.0	1.3	7.7	915.6	71.4	74.8	-2.1	27.7	28.5	16.8	903
19:04:50	27 27.3	-83 58.4	30.4	112.7	116.7	16.6*	1.2	8.0	919.2	71.5	73.4	7.2	-16.1	28.5	17.5	907
19:04:50	27 28.8	-83 58.3	29.4	112.1	115.9					71.4	77.9	-13.2	-3.0	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:05:00	27 28.9	-83 58.2	34.2	110.7	115.9	18.8*	1.4	0.7	915.8	71.8	75.2	-2.2	27.7	28.5	16.9	903
19:05:00	27 27.9	-83 58.2	35.1	111.5	116.9	19.3*	1.4	0.6	919.3	72.0	74.1	6.3	-16.5	28.5	17.4	906
19:05:00	27 29.4	-83 58.1	34.0	111.0	116.1					71.8	78.4	-10.1	-2.0	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:05:10	27 29.5	-83 57.9	36.0	110.3	116.0	19.7	1.4	1.0	915.7	72.2	75.4	-2.1	27.7	28.6	16.5	904
19:05:10	27 28.5	-83 57.9	36.9	111.1	117.1	19.5	1.3	1.0	919.2	72.3	74.4	5.5	-16.9	28.6	17.5	907
19:05:10	27 30.0	-83 57.9	35.9	110.5	116.2					72.1	78.7	-9.4	-1.8	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:05:20	27 30.1	-83 57.7	38.0	109.7	116.1	21.2	1.5	1.1	915.7	72.2	75.5	-2.0	27.7	28.6	16.7	903
19:05:20	27 29.1	-83 57.7	38.8	110.5	117.2	21.1	1.4	1.1	919.2	72.3	74.4	5.8	-16.8	28.6	17.2	907
19:05:20	27 30.6	-83 57.7	37.8	110.0	116.3					72.2	78.7	-10.1	-2.1	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:05:30	27 30.7	-83 57.5	40.1	108.9	116.1	22.5	1.4	1.2	915.6	72.3	75.7	-2.2	27.7	28.7	16.2	904
19:05:30	27 29.7	-83 57.5	40.9	109.8	117.2	22.6	1.3	1.1	919.2	72.5	74.6	5.2	-17.1	28.7	17.1	908
19:05:30	27 31.2	-83 57.4	40.0	109.2	116.3					72.3	78.9	-10.2	-2.1	0.2	-0.0	912
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:05:40	27 31.2	-83 57.2	42.3	108.3	116.2	23.6*	1.3	1.1	915.5	72.5	75.8	-2.3	27.7	28.6	16.6	905
19:05:40	27 30.3	-83 57.2	43.1	109.1	117.3	22.9*	1.2	1.1	919.1	72.6	74.7	5.3	-17.1	28.6	17.2	908
19:05:40	27 31.8	-83 57.2	42.1	108.5	116.4					72.4	79.0	-10.4	-2.2	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:05:50	27 31.8	-83 57.0	44.3	107.6	116.3	24.5	1.3	1.0	915.5	72.3	75.7	-2.3	27.7	28.8	16.1	905
19:05:50	27 30.9	-83 57.0	45.0	108.4	117.4	24.7	1.3	1.0	919.1	72.4	74.6	5.6	-17.0	28.8	17.0	908
19:05:50	27 32.4	-83 56.9	44.1	107.8	116.5					72.3	79.0	-9.8	-2.0	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:06:00	27 32.4	-83 56.7	46.4	106.8	116.4	25.6	1.3	1.1	915.6	72.3	75.5	-2.2	27.7	28.5	16.4	904
19:06:00	27 31.5	-83 56.7	47.1	107.6	117.5	25.5	1.3	1.1	919.1	72.4	74.4	5.7	-16.8	28.5	17.6	908
19:06:00	27 32.9	-83 56.7	46.3	107.0	116.6					72.2	78.8	-10.8	-2.3	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:06:10	27 33.0	-83 56.4	48.7	106.0	116.6	26.6	1.2	1.1	915.5	72.8	76.2	-2.3	27.6	28.6	16.3	906
19:06:10	27 32.0	-83 56.4	49.4	106.8	117.6	26.3	1.2	1.1	919.1	72.9	75.0	5.5	-17.1	28.6	16.8	908
19:06:10	27 33.5	-83 56.4	48.5	106.2	116.8					72.7	79.4	-10.5	-2.2	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:06:20	27 33.6	-83 56.1	51.4	104.7	116.7	29.0	1.3	1.6	915.6	72.7	76.0	-2.2	27.8	28.8	16.3	906
19:06:20	27 32.6	-83 56.1	52.0	105.5	117.7	29.3	1.3	1.6	919.2	72.8	74.1	5.4	-17.4	28.8	17.3	908
19:06:20	27 34.1	-83 56.1	51.2	105.0	116.8					72.5	79.3	-19.8	-5.6	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:06:30	27 34.1	-83 55.8	58.2	100.6	116.2	34.7	1.4	1.9	915.5	72.5	76.2	-2.1	27.7	28.6	16.7	908
19:06:30	27 33.2	-83 55.8	58.8	101.4	117.2	34.5*	1.4	1.9	919.3	72.6	72.2	6.0	-16.4	28.7	17.5	910
19:06:30	27 34.6	-83 55.7	58.0	100.9	116.4					71.6	80.0	-40.7	-13.6	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:06:40	27 34.6	-83 55.4	69.2	92.1	115.2	43.3	1.5	1.8	915.1	71.2	75.5	-2.3	27.7	28.5	16.5	911
19:06:40	27 33.7	-83 55.4	69.8	92.9	116.2	43.1*	1.4	1.7	919.1	71.4	69.6	6.1	-16.0	28.5	17.1	913
19:06:40	27 35.2	-83 55.4	69.1	92.4	115.4					69.5	79.5	-58.3	-20.0	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
19:06:50	27 35.1	-83 54.9	79.8	81.7	114.2	48.9*	1.4	0.6	915.4	70.4	73.6	-2.1	27.7	28.4	16.3	910
19:06:50	27 34.2	-83 54.9	80.4	82.5	115.2	49.4*	1.3	0.5	919.0	70.5	70.1	6.5	-15.6	28.4	17.6	912
19:06:50	27 35.6	-83 54.9	79.7	81.8	114.2					69.6	77.8	-39.4	-13.2	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:07:00	27 35.5	-83 54.4	80.2	81.8	114.6	43.8	1.3	-0.6	915.0	71.4	74.8	-2.4	27.7	28.4	16.7	907
19:07:00	27 34.6	-83 54.4	80.7	82.6	115.5	44.2*	1.1	-0.7	918.9	71.5	75.7	6.2	-16.2	28.4	17.2	908
19:07:00	27 36.1	-83 54.4	80.0	82.1	114.6					71.3	77.9	19.4	7.8	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:07:10	27 36.0	-83 54.0	71.6	90.4	115.3	35.2	1.3	-0.2	914.1	71.7	76.9	-2.2	27.7	28.5	16.3	905
19:07:10	27 35.1	-83 54.0	72.1	91.2	116.3	35.5	1.2	-0.4	919.1	71.8	78.5*	5.4	-16.5	28.4	17.3	907
19:07:10	27 36.5	-83 53.9	71.4	90.7	115.4					71.0	79.5	48.1	18.9	0.2	-0.0	911
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:07:20	27 36.5	-83 53.5	73.9	88.8	115.5	45.4	1.6	2.9	915.5	72.2	76.2	-2.1	27.7	28.6	16.6	907
19:07:20	27 35.6	-83 53.5	74.4	89.7	116.5	45.2*	1.5	2.9	919.4	72.3	71.7	5.8	-16.3	28.6	17.4	909
19:07:20	27 37.0	-83 53.5	73.6	89.1	115.6					71.2	79.9	-44.2	-14.8	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:07:30	27 37.0	-83 53.1	84.8	77.4	114.8	54.9*	1.3	2.1	914.7	71.8	76.0	-2.2	27.7	28.5	16.5	913
19:07:30	27 36.0	-83 53.1	85.3	78.3	115.8	54.4*	1.3	2.0	918.9	71.9	69.6	5.6	-16.7	28.5	17.2	915
19:07:30	27 37.5	-83 53.0	84.7	77.6	114.9					69.6	80.2	-63.8	-22.1	0.2	-0.0	921
00000000	0 0.0	0 0.0														0
19:07:40	27 37.4	-83 52.5	88.7	74.1	115.6	50.5	0.9	-0.6	914.8	73.0	76.4	-2.3	27.8	28.5	16.9	911
19:07:40	27 36.4	-83 52.5	89.2	74.9	116.5	50.3*	0.8	-0.7	918.6	73.2	76.6	4.7	-17.5	28.5	18.0	912
19:07:40	27 37.9	-83 52.5	88.5	74.3	115.6					73.0	79.6	9.9	4.2	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
19:07:50	27 37.8	-83 52.0	82.9	82.1	116.7	42.4	1.1	-0.3	914.3	73.6	78.4	-2.0	27.8	28.7	16.5	903
19:07:50	27 36.9	-83 52.0	83.5	82.9	117.7	42.2*	1.0	-0.4	919.3	73.7	80.1*	4.3	-17.5	28.6	17.1	906
19:07:50	27 38.3	-83 52.0	82.8	82.4	116.8					73.0	81.2	44.4	17.5	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:08:00	27 38.2	-83 51.5	81.5	83.9	117.0	47.4	1.5	2.4	915.8	74.5	78.1	-2.2	27.9	28.8	16.8	904
19:08:00	27 37.3	-83 51.5	82.1	84.7	117.9	47.4*	1.4	2.4	919.5	74.6	75.7	4.2	-18.6	28.9	17.7	907
19:08:00	27 38.8	-83 51.5	81.4	84.2	117.1					74.2	81.4	-24.3	-7.3	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:08:10	27 38.7	-83 51.0	89.3	74.8	116.5	56.0	1.3	2.3	915.0	73.3	77.5	-2.2	27.8	28.8	16.9	911
19:08:10	27 37.8	-83 51.0	89.9	75.7	117.5	56.1*	1.2	2.3	919.2	73.4	71.8	4.9	-17.0	28.8	17.2	913
19:08:10	27 39.2	-83 51.0	89.2	75.1	116.6					71.7	81.6	-56.5	-19.4	0.2	-0.0	919
00000000	0 0.0	0 0.0														0
19:08:20	27 39.0	-83 50.4	94.9	67.8	116.6	54.9	0.8	-0.6	914.8	74.3	77.8	-2.0	27.9	28.8	16.5	911
19:08:20	27 38.1	-83 50.4	95.4	68.6	117.6	54.9*	0.6	-0.7	918.6	74.5	77.6	3.6	-18.3	28.7	17.5	913
19:08:20	27 39.6	-83 50.4	94.6	68.0	116.5					74.3	80.9	5.4	2.7	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
19:08:30	27 39.4	-83 49.9	87.2	79.0	117.7	45.5	0.8	-2.3	914.4	75.5	80.4	-2.1	27.9	28.9	16.6	905
19:08:30	27 38.5	-83 49.9	87.8	79.8	118.7	45.6*	0.6	-2.4	919.0	75.6	81.5*	3.5	-18.4	28.8	17.6	907
19:08:30	27 40.0	-83 49.9	86.9	79.5	117.7					75.1	82.8	37.6	14.8	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:08:40	27 39.9	-83 49.3	88.7	77.2	117.6	53.5	1.5	0.4	915.7	75.3	79.1	-2.1	28.0	29.0	16.6	905
19:08:40	27 39.0	-83 49.3	89.3	78.0	118.6	53.6*	1.4	0.3	919.6	75.4	74.9	4.4	-17.8	29.0	17.3	907
19:08:40	27 40.4	-83 49.3	88.7	77.4	117.7					74.3	83.0	-42.7	-14.3	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:08:50	27 40.3	-83 48.8	94.8	67.7	116.5	57.9	1.4	-1.3	915.1	73.9	76.9	-2.2	28.0	28.9	16.7	911
19:08:50	27 39.4	-83 48.8	95.4	68.5	117.4	58.0*	1.3	-1.5	918.9	74.0	74.3	3.6	-18.3	28.9	17.4	913
19:08:50	27 40.8	-83 48.8	94.7	67.6	116.4					73.2	81.1	-32.9	-10.7	0.2	-0.0	920
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:09:00	27 40.6	-83 48.2	94.1	68.9	116.6	54.0	0.9	-3.0	915.0	74.8	78.2	-2.2	27.9	28.9	16.2	908
19:09:00	27 39.7	-83 48.2	94.7	69.7	117.6	54.1*	0.8	-3.2	918.8	74.9	78.1	3.8	-18.3	28.8	17.2	910
19:09:00	27 41.2	-83 48.2	94.1	69.0	116.7					74.7	81.4	6.5	3.2	0.2	-0.0	919
00000000	0 0.0	0 0.0														0
19:09:10	27 41.0	-83 47.7	87.2	77.9	116.9	47.3	1.1	-4.7	915.2	74.7	78.8	-2.2	27.9	28.9	16.6	901
19:09:10	27 40.1	-83 47.7	87.8	78.7	118.0	47.3	1.0	-4.8	919.2	74.8	79.2	4.6	-17.8	28.8	17.2	906
19:09:10	27 41.6	-83 47.6	86.9	78.3	117.0					74.6	81.5	21.2	8.4	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:09:20	27 41.5	-83 47.1	78.2	87.0	117.0	39.5	1.2	0.2	914.5	74.6	79.2	-2.3	27.9	28.9	16.2	901
19:09:20	27 40.6	-83 47.1	78.9	87.8	118.0	39.4*	1.1	0.0	919.3	74.7	80.7*	3.1	-18.3	28.8	17.3	904
19:09:20	27 42.0	-83 47.1	77.9	87.3	117.0					74.1	82.0	39.7	15.7	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:09:30	27 42.0	-83 46.7	72.1	91.8	116.7	39.7	1.4	2.1	915.7	74.2	78.1	-2.2	28.0	28.9	16.3	900
19:09:30	27 41.1	-83 46.7	72.8	92.6	117.8	39.4*	1.3	2.0	919.5	74.3	77.0	4.6	-17.9	28.9	16.9	905
19:09:30	27 42.5	-83 46.7	71.9	92.0	116.7					74.2	80.9	-2.7	0.2	0.2	-0.0	909
00000000	0 0.0	0 0.0														0
19:09:40	27 42.4	-83 46.2	78.5	85.1	115.8	48.3	1.6	0.4	915.3	72.3	76.3	-2.3	28.0	28.8	16.1	907
19:09:40	27 41.6	-83 46.2	79.2	85.9	116.9	48.1*	1.5	0.3	919.3	72.4	71.2	5.3	-16.6	28.8	17.0	911
19:09:40	27 43.0	-83 46.2	78.4	85.3	115.8					70.9	80.3	-51.5	-17.6	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:09:50	27 42.9	-83 45.7	85.2	77.1	114.9	50.6	1.3	-1.1	915.2	72.3	75.2	-1.9	27.9	28.7	16.4	910
19:09:50	27 42.0	-83 45.7	85.9	78.0	116.0	50.6*	1.2	-1.2	918.8	72.4	73.3	4.4	-17.7	28.8	17.1	914
19:09:50	27 43.4	-83 45.7	85.1	77.3	114.9					71.9	79.1	-24.5	-7.6	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
19:10:00	27 43.3	-83 45.2	81.1	82.1	115.4	41.6	1.1	0.1	914.2	72.8	77.4	-2.0	28.1	28.8	16.2	903
19:10:00	27 42.4	-83 45.2	81.8	82.9	116.5	41.7*	0.9	0.1	919.0	72.9	79.1*	5.0	-17.0	28.7	16.7	907
19:10:00	27 43.9	-83 45.2	81.0	82.2	115.4					72.2	80.2	42.2	16.7	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:10:10	27 43.8	-83 44.8	76.9	85.9	115.3	45.9	1.7	0.4	916.1	72.5	76.3	-2.1	28.0	28.9	15.8	900
19:10:10	27 42.9	-83 44.8	77.7	86.7	116.4	45.9*	1.6	0.4	919.7	72.6	72.8	6.7	-16.3	28.9	16.8	905
19:10:10	27 44.3	-83 44.8	76.7	86.2	115.3					71.9	79.9	-35.1	-11.5	0.2	-0.0	910
00000000	0 0.0	0 0.0														0
19:10:20	27 44.2	-83 44.3	83.2	78.2	114.2	52.7	1.7	-0.3	915.1	71.4	75.3	-2.2	28.0	28.8	15.8	908
19:10:20	27 43.4	-83 44.3	84.0	79.1	115.3	52.7*	1.6	-0.3	919.2	71.5	69.7	5.9	-16.0	28.8	16.9	912
19:10:20	27 44.8	-83 44.3	83.0	78.3	114.1					69.6	79.6	-57.6	-19.8	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:10:30	27 44.6	-83 43.7	88.7	70.8	113.6	53.7	1.4	-2.6	915.2	70.8	73.9	-2.0	28.0	28.7	16.1	911
19:10:30	27 43.8	-83 43.7	89.6	71.7	114.7	53.8	1.2	-2.7	918.6	70.9	72.2	5.7	-16.8	28.7	16.9	914
19:10:30	27 45.2	-83 43.7	88.7	70.9	113.5					70.6	77.4	-20.2	-5.9	0.2	-0.0	920
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:10:40	27 45.0	-83 43.2	88.4	72.2	114.1	52.8	1.4	-0.1	915.6	72.4	75.7	-2.3	27.8	28.8	16.1	904
19:10:40	27 44.2	-83 43.2	89.2	73.0	115.3	52.9	1.2	-0.2	919.1	72.5	74.2	6.3	-16.7	28.8	16.5	908
19:10:40	27 45.6	-83 43.2	88.2	72.4	114.1					72.3	79.0	-15.3	-4.0	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:10:50	27 45.4	-83 42.7	88.7	71.9	114.2	52.5	1.5	-0.4	915.8	72.1	75.4	-2.4	27.9	28.9	15.9	902
19:10:50	27 44.5	-83 42.7	89.5	72.7	115.3	52.6	1.4	-0.5	919.3	72.2	74.2	5.9	-16.7	28.9	16.9	906
19:10:50	27 45.9	-83 42.7	88.5	72.1	114.1					72.1	78.6	-11.5	-2.5	0.2	-0.0	908
00000000	0 0.0	0 0.0														0
19:11:00	27 45.8	-83 42.1	88.9	71.6	114.2	53.1	1.3	-0.1	915.7	71.9	75.3	-2.1	27.8	28.8	15.9	903
19:11:00	27 44.9	-83 42.1	89.8	72.4	115.4	53.2	1.2	-0.2	919.2	72.0	73.9	4.7	-17.2	28.9	16.3	908
19:11:00	27 46.3	-83 42.1	88.7	71.8	114.1					71.8	78.4	-12.8	-3.1	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:11:10	27 46.2	-83 41.6	89.4	71.2	114.3	53.5	1.3	-0.2	915.6	72.0	75.2	-2.1	26.9	28.9	16.3	903
19:11:10	27 45.3	-83 41.6	90.3	72.1	115.5	53.5	1.2	-0.3	919.2	72.1	73.9	5.5	-16.9	28.9	17.2	908
19:11:10	27 46.7	-83 41.6	89.2	71.4	114.3					71.9	78.5	-13.2	-3.2	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:11:20	27 46.5	-83 41.0	89.8	71.0	114.5	54.0	1.2	-0.3	915.6	73.0	76.4	-2.2	27.8	28.9	16.2	904
19:11:20	27 45.7	-83 41.0	90.7	71.8	115.7	53.8*	1.2	-0.4	919.1	73.1	75.0	5.0	-17.4	28.9	16.6	908
19:11:20	27 47.1	-83 41.0	89.6	71.2	114.5					72.9	79.5	-13.2	-3.2	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:11:30	27 46.9	-83 40.5	93.6	65.3	114.2	58.9	1.4	-0.2	915.5	71.8	74.9	-2.1	27.9	28.9	16.0	905
19:11:30	27 46.1	-83 40.5	94.6	66.2	115.4	58.7*	1.3	-0.2	919.2	71.9	72.2	5.6	-16.8	28.9	17.2	910
19:11:30	27 47.5	-83 40.5	93.5	65.4	114.1					71.2	79.0	-31.8	-10.3	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:11:40	27 47.3	-83 39.9	91.7	68.7	114.5	52.4	1.1	-1.0	915.0	72.5	76.2	-2.1	27.8	28.9	16.4	904
19:11:40	27 46.5	-83 39.9	92.6	69.5	115.8	52.3	1.0	-1.0	919.0	72.7	76.8	5.2	-17.0	28.8	16.7	908
19:11:40	27 47.8	-83 39.9	91.4	68.9	114.5					72.5	79.0	19.3	7.8	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:11:50	27 47.7	-83 39.4	91.1	69.3	114.5	56.4	1.5	0.3	915.9	72.7	76.4	-2.2	27.7	28.9	16.3	902
19:11:50	27 46.8	-83 39.4	92.1	70.2	115.8	56.3*	1.4	0.2	919.5	72.9	73.4	5.4	-17.2	29.0	17.0	906
19:11:50	27 48.2	-83 39.4	90.9	69.6	114.5					72.3	79.8	-29.7	-9.5	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:12:00	27 48.0	-83 38.8	95.1	62.4	113.7	60.9	1.6	-0.6	915.5	72.0	75.2	-2.3	27.9	28.8	16.0	906
19:12:00	27 47.2	-83 38.8	96.0	63.2	115.0	61.0*	1.5	-0.7	919.2	72.1	71.8	5.7	-16.4	28.9	17.1	910
19:12:00	27 48.6	-83 38.8	95.0	62.5	113.7					71.1	79.4	-38.9	-12.9	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:12:10	27 48.4	-83 38.2	93.9	64.6	114.0	55.0	1.1	-1.5	915.1	72.2	75.8	-2.1	27.7	28.9	16.6	905
19:12:10	27 47.5	-83 38.2	94.9	65.4	115.2	55.1*	1.0	-1.6	918.9	72.3	76.2	5.3	-16.9	28.8	17.1	908
19:12:10	27 48.9	-83 38.2	93.7	64.8	113.9					72.2	78.7	15.9	6.4	0.2	-0.0	914
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:12:20	27 48.7	-83 37.7	90.6	69.8	114.4	54.3	1.4	0.4	915.9	72.2	75.7	-2.1	27.7	29.0	16.4	903
19:12:20	27 47.9	-83 37.7	91.5	70.7	115.6	54.3*	1.3	0.3	919.4	72.3	74.2	6.0	-16.7	29.0	17.1	905
19:12:20	27 49.3	-83 37.7	90.3	70.1	114.3					72.2	78.8	-12.5	-2.9	0.2	-0.0	910
00000000	0 0.0	0 0.0														0
19:12:30	27 49.1	-83 37.1	93.8	64.6	113.9	58.3	1.6	-1.3	915.7	71.4	74.4	-2.3	27.7	28.9	16.6	906
19:12:30	27 48.3	-83 37.1	94.7	65.4	115.1	58.3*	1.5	-1.4	919.2	71.5	72.3	5.0	-17.1	29.0	17.3	909
19:12:30	27 49.6	-83 37.1	93.7	64.6	113.8					71.0	78.2	-25.7	-8.0	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:12:40	27 49.4	-83 36.5	92.2	67.4	114.2	53.0	1.1	-0.2	914.9	72.4	75.9	-2.2	27.8	29.0	16.2	906
19:12:40	27 48.6	-83 36.5	93.2	68.2	115.5	53.1*	1.0	-0.3	918.9	72.5	76.8	5.1	-17.0	28.9	16.9	909
19:12:40	27 50.0	-83 36.6	91.9	67.6	114.1					72.4	79.0	20.2	8.2	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:12:50	27 49.8	-83 36.0	91.9	68.0	114.3	57.3	1.6	0.2	915.9	71.8	75.5	-2.2	27.8	29.1	16.4	904
19:12:50	27 49.0	-83 36.0	92.8	68.8	115.6	57.3*	1.5	0.1	919.5	72.0	72.2	6.3	-16.4	29.1	17.0	907
19:12:50	27 50.4	-83 36.0	91.6	68.3	114.3					71.3	79.1	-32.6	-10.6	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:13:00	27 50.2	-83 35.4	94.5	63.4	113.8	58.1	1.3	-1.5	915.4	71.9	75.0	-1.9	27.8	29.0	16.0	907
19:13:00	27 49.4	-83 35.4	95.5	64.3	115.1	58.1*	1.2	-1.6	918.9	72.0	73.9	5.0	-17.1	29.0	16.9	910
19:13:00	27 50.7	-83 35.4	94.3	63.6	113.8					71.8	78.4	-12.6	-3.0	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
19:13:10	27 50.5	-83 34.8	91.4	68.7	114.3	53.2	1.1	-0.3	915.2	72.4	76.6	-2.2	27.7	29.1	15.8	905
19:13:10	27 49.7	-83 34.8	92.4	69.5	115.6	53.1*	1.0	-0.4	919.0	72.5	76.5	4.9	-17.2	29.0	16.6	908
19:13:10	27 51.1	-83 34.9	91.0	69.0	114.2					72.4	79.0	15.4	6.3	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:13:20	27 50.9	-83 34.3	94.8	63.3	113.9	61.7	1.6	-0.0	915.6	71.6	75.3	-2.4	27.7	29.1	15.9	906
19:13:20	27 50.1	-83 34.3	95.7	64.1	115.2	61.4*	1.5	-0.1	919.4	71.7	70.9	5.9	-16.2	29.1	16.2	909
19:13:20	27 51.4	-83 34.3	94.5	63.5	113.9					70.5	79.3	-45.9	-15.5	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:13:30	27 51.2	-83 33.7	95.3	62.5	114.0	56.7	1.0	0.4	914.9	72.0	75.5	-2.1	27.7	29.0	16.1	907
19:13:30	27 50.4	-83 33.7	96.3	63.4	115.3	56.5*	0.9	0.3	918.8	72.1	76.1	4.2	-17.4	28.9	16.3	910
19:13:30	27 51.8	-83 33.7	95.1	62.7	113.9					72.0	78.5	16.2	6.4	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:13:40	27 51.6	-83 33.1	93.4	66.1	114.4	57.3	1.3	0.9	915.8	72.7	76.2	-2.0	27.8	29.0	15.9	904
19:13:40	27 50.8	-83 33.1	94.4	66.9	115.7	57.1*	1.2	0.9	919.4	72.8	74.6	5.6	-17.1	29.0	16.2	907
19:13:40	27 52.1	-83 33.2	93.2	66.2	114.3					72.6	79.3	-14.5	-3.7	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:13:50	27 51.9	-83 32.6	94.7	64.0	114.3	58.2	1.3	0.1	915.6	72.7	76.0	-2.2	27.9	29.0	15.8	905
19:13:50	27 51.2	-83 32.6	95.7	64.8	115.6	58.1	1.2	0.0	919.2	72.8	74.8	4.4	-17.6	29.0	16.5	908
19:13:50	27 52.5	-83 32.6	94.5	64.2	114.2					72.6	79.2	-12.0	-2.8	0.2	-0.0	915
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:14:00	27 52.3	-83 32.0	94.8	63.9	114.3	58.3	1.4	-0.6	915.7	72.4	75.7	-2.3	27.9	28.9	15.6	904
19:14:00	27 51.5	-83 32.0	95.7	64.8	115.6	58.3	1.2	-0.7	919.2	72.5	74.5	5.1	-17.2	29.0	16.6	908
19:14:00	27 52.8	-83 32.0	94.5	64.1	114.2					72.4	79.0	-12.6	-3.0	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:14:10	27 52.6	-83 31.4	94.3	64.2	114.1	58.4	1.4	-1.2	915.9	72.5	75.7	-2.4	27.9	28.8	16.5	904
19:14:10	27 51.9	-83 31.4	95.3	65.0	115.4	58.5	1.3	-1.3	919.3	72.6	74.3	5.1	-17.2	28.8	17.2	906
19:14:10	27 53.2	-83 31.4	94.1	64.3	114.0					72.4	79.0	-14.2	-3.6	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:14:20	27 53.0	-83 30.8	93.2	64.2	113.2	58.3	1.6	-1.4	916.0	71.3	74.5	-2.3	27.8	28.8	14.9	902
19:14:20	27 52.2	-83 30.8	94.1	65.0	114.4	58.3	1.5	-1.4	919.4	71.5	73.1	6.4	-16.4	28.9	15.1	905
19:14:20	27 53.5	-83 30.9	93.0	64.4	113.1					71.3	77.8	-14.6	-3.8	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:14:30	27 53.3	-83 30.3	92.4	63.1	111.9	58.4	1.8	2.2	916.0	69.9	73.2	-2.1	27.7	28.6	16.0	902
19:14:30	27 52.6	-83 30.3	93.3	63.9	113.1	58.5	1.6	2.1	919.4	70.0	71.7	7.4	-15.5	28.6	16.9	905
19:14:30	27 53.9	-83 30.3	92.2	63.3	111.8					69.9	76.4	-13.7	-3.4	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:14:40	27 53.6	-83 29.7	92.4	59.2	109.8	60.2	1.8	0.1	916.0	67.3	70.3	-2.7	27.8	28.4	16.1	903
19:14:40	27 52.9	-83 29.7	93.4	60.1	111.0	60.3	1.6	-0.0	919.3	67.5	68.7	9.7	-13.8	28.4	16.4	905
19:14:40	27 54.2	-83 29.7	92.3	59.5	109.8					67.3	73.4	-14.9	-3.9	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:14:50	27 53.9	-83 29.1	86.1	53.8	101.5	60.9	2.7	-1.0	917.2	57.6	60.1	-2.2	27.7	27.6	16.8	895
19:14:50	27 53.2	-83 29.1	87.1	54.6	102.8	61.0	2.5	-1.1	919.9	57.8	58.9	18.4	-7.3	27.4	16.9	897
19:14:50	27 54.5	-83 29.2	85.9	53.9	101.4					57.7	63.2	-14.3	-3.7	0.2	-0.0	907
00000000	0 0.0	0 0.0														0
19:15:00	27 54.2	-83 28.6	78.5	49.1	92.6	61.4	4.2	-1.5	918.0	47.7	50.0	-2.2	27.7	27.0	16.0	890
19:15:00	27 53.5	-83 28.6	79.5	50.0	93.9	61.5	4.1	-1.6	920.3	47.9	49.3	25.3	-1.3	27.3	16.0	893
19:15:00	27 54.8	-83 28.7	78.2	49.2	92.4					47.7	52.9	-11.4	-2.8	0.2	-0.0	899
00000000	0 0.0	0 0.0														0
19:15:10	27 54.5	-83 28.2	79.0	51.7	94.4	59.8	4.3	-0.1	916.6	49.2	51.4	-2.3	27.8	26.9	14.9	903
19:15:10	27 53.8	-83 28.2	79.9	52.5	95.6	59.7	4.2	-0.2	919.0	49.3	51.8	15.3	-6.5	26.8	16.0	906
19:15:10	27 55.1	-83 28.2	78.7	51.8	94.2					49.3	54.8	-4.6	-0.6	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:15:20	27 54.8	-83 27.7	89.3	58.8	106.9	60.0	1.7	0.8	914.5	63.1	65.9	-2.3	27.8	27.8	15.1	921
19:15:20	27 54.1	-83 27.7	90.2	59.6	108.1	59.7	1.6	0.8	917.5	63.2	65.4	6.1	-14.5	27.8	15.1	923
19:15:20	27 55.4	-83 27.7	89.1	59.0	106.9					63.1	69.4	-10.4	-2.4	0.2	-0.0	929
00000000	0 0.0	0 0.0														0
19:15:30	27 55.1	-83 27.1	100.1	64.6	119.1	60.5	0.3	0.1	914.2	78.6	82.2	-2.3	27.8	29.1	14.7	919
19:15:30	27 54.4	-83 27.1	101.0	65.4	120.3	60.3	0.3	-0.0	918.0	78.7	81.1	-2.6	-22.4	29.2	16.2	920
19:15:30	27 55.7	-83 27.1	99.9	64.8	119.1					78.4	85.6	-14.5	-3.8	0.2	-0.0	928
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:15:40	27 55.5	-83 26.4	108.3	68.2	128.0	61.0	0.0	-0.4	914.5	90.8	94.9	-2.4	28.0	30.3	14.9	912
19:15:40	27 54.8	-83 26.4	109.2	69.0	129.2	60.8	-0.0	-0.5	918.8	90.9	93.3	-8.6	-28.3	30.3	15.3	914
19:15:40	27 56.1	-83 26.5	108.1	68.3	127.9					90.3	98.1	-18.0	-4.9	0.2	-0.0	923
00000000	0 0.0	0 0.0														0
19:15:50	27 55.9	-83 25.8	113.7	70.5	133.8	61.0	0.1	-0.8	914.5	99.4	103.9	-2.4	28.2	31.0	15.2	908
19:15:50	27 55.2	-83 25.8	114.6	71.3	134.9	61.0	0.1	-0.8	919.3	99.5	101.8	-14.1	-32.9	31.0	15.7	911
19:15:50	27 56.4	-83 25.8	113.5	70.6	133.7					98.6	107.0	-20.0	-5.7	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
19:16:00	27 56.2	-83 25.1	117.9	72.4	138.4	61.0	0.1	-0.9	914.1	106.3	111.1	-2.5	28.4	31.7	14.8	910
19:16:00	27 55.5	-83 25.1	118.8	73.2	139.5	61.1	-0.0	-0.9	919.2	106.4	108.9	-18.4	-36.4	31.7	15.6	912
19:16:00	27 56.8	-83 25.1	117.7	72.5	138.2					105.4	113.9	-19.8	-5.4	0.2	-0.0	919
00000000	0 0.0	0 0.0														0
19:16:10	27 56.6	-83 24.3	121.3	74.2	142.2	61.1	-0.1	-1.1	913.8	112.6	117.8	-2.5	28.5	32.2	14.6	911
19:16:10	27 55.9	-83 24.3	122.2	75.0	143.4	61.1	-0.2	-1.1	919.1	112.7	115.3	-22.6	-40.0	32.2	15.6	913
19:16:10	27 57.2	-83 24.4	121.1	74.4	142.1					111.6	120.2	-19.6	-5.2	0.2	-0.0	920
00000000	0 0.0	0 0.0														0
19:16:20	27 57.0	-83 23.6	118.8	71.8	138.8	61.8	-0.0	-1.6	914.2	107.3	112.3	-2.5	28.6	31.9	14.5	909
19:16:20	27 56.3	-83 23.6	119.7	72.6	140.0	61.9	-0.2	-1.7	919.3	107.4	108.9	-16.0	-35.8	31.9	15.2	910
19:16:20	27 57.6	-83 23.7	118.5	71.9	138.6					106.4	114.8	-25.0	-7.2	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
19:16:30	27 57.4	-83 22.9	110.5	66.7	129.0	61.9	0.6	-2.0	915.1	92.4	96.8	-2.5	28.6	30.7	14.1	904
19:16:30	27 56.7	-83 22.9	111.3	67.5	130.1	62.0	0.5	-2.1	919.7	92.5	94.2	-5.7	-27.4	30.7	15.1	907
19:16:30	27 58.0	-83 23.0	110.1	66.7	128.8					91.9	99.7	-20.3	-5.8	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:16:40	27 57.8	-83 22.3	102.0	62.0	119.4	61.8	1.2	-1.8	915.9	79.2	82.8	-2.5	28.6	29.6	14.2	902
19:16:40	27 57.1	-83 22.3	102.8	62.8	120.5	61.9	1.0	-1.9	919.7	79.3	80.5	3.2	-19.9	29.6	15.0	903
19:16:40	27 58.3	-83 22.3	101.7	62.1	119.2					79.0	85.8	-17.5	-4.9	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:16:50	27 58.1	-83 21.7	93.9	57.7	110.2	61.4	1.9	-1.4	916.7	67.2	70.1	-2.4	28.5	28.7	14.4	897
19:16:50	27 57.4	-83 21.7	94.7	58.4	111.3	61.5	1.8	-1.5	919.9	67.3	68.5	12.0	-12.7	28.6	15.2	899
19:16:50	27 58.7	-83 21.7	93.6	57.8	110.0					67.2	73.2	-15.1	-4.0	0.2	-0.0	907
00000000	0 0.0	0 0.0														0
19:17:00	27 58.4	-83 21.1	86.0	53.0	101.0	61.4	2.9	-1.4	917.4	56.3	58.8	-2.4	28.5	27.8	14.8	894
19:17:00	27 57.7	-83 21.1	86.8	53.8	102.1	61.4	2.8	-1.5	920.1	56.4	57.7	19.5	-6.3	27.7	15.5	896
19:17:00	27 59.0	-83 21.2	85.7	53.0	100.8					56.3	61.7	-12.4	-2.9	0.2	-0.0	905
00000000	0 0.0	0 0.0														0
19:17:10	27 58.7	-83 20.6	78.2	48.6	92.1	61.3	4.2	-1.4	917.9	46.4	48.6	-2.3	28.6	27.1	14.7	891
19:17:10	27 58.0	-83 20.6	79.0	49.4	93.2	61.2	4.2	-1.5	920.2	46.5	48.0	25.7	-0.6	27.5	15.1	894
19:17:10	27 59.2	-83 20.7	77.9	48.6	91.8					46.4	51.4	-10.3	-2.4	0.2	-0.0	904
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:17:20	27 58.9	-83 20.1	80.9	52.4	96.4	59.7	3.7	-0.4	916.2	50.8	53.0	-2.5	28.5	27.2	14.2	907
19:17:20	27 58.3	-83 20.1	81.7	53.2	97.5	59.5	3.6	-0.5	918.6	51.0	53.3	15.1	-7.0	27.0	15.4	910
19:17:20	27 59.5	-83 20.2	80.7	52.6	96.3					51.0	56.4	-5.0	-0.7	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:17:30	27 59.2	-83 19.6	87.4	59.2	105.6	58.7	1.9	-0.6	915.0	60.6	63.1	-2.2	28.4	27.9	14.6	915
19:17:30	27 58.6	-83 19.6	88.2	60.0	106.6	58.4	1.9	-0.7	917.9	60.7	62.7	9.7	-12.1	27.8	15.2	918
19:17:30	27 59.8	-83 19.7	87.2	59.3	105.5					60.6	66.7	-10.4	-2.3	0.2	-0.0	927
00000000	0 0.0	0 0.0														0
19:17:40	27 59.6	-83 19.1	93.4	62.8	112.6	58.9	1.2	-0.2	915.2	68.8	71.9	-2.4	28.5	28.7	14.1	911
19:17:40	27 58.9	-83 19.1	94.2	63.5	113.6	58.8	1.1	-0.3	918.6	68.9	70.8	5.9	-15.9	28.7	15.0	913
19:17:40	28 0.1	-83 19.1	93.3	62.9	112.5					68.8	75.3	-13.6	-3.4	0.2	-0.0	921
00000000	0 0.0	0 0.0														0
19:17:50	27 59.9	-83 18.5	95.8	63.3	114.8	59.1	1.4	-0.9	915.6	71.8	75.1	-2.3	28.5	29.0	14.6	907
19:17:50	27 59.2	-83 18.5	96.6	64.0	115.8	59.1	1.2	-1.0	919.0	72.0	73.6	5.6	-16.9	29.1	15.3	909
19:17:50	28 0.5	-83 18.6	95.6	63.3	114.7					71.7	78.4	-15.7	-4.1	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
19:18:00	28 0.2	-83 17.9	95.8	63.0	114.7	59.0	1.5	-0.8	915.7	71.7	74.9	-2.1	28.5	29.0	14.9	906
19:18:00	27 59.6	-83 17.9	96.5	63.7	115.7	59.0	1.4	-0.8	919.2	71.8	73.4	6.0	-16.7	29.1	15.5	908
19:18:00	28 0.8	-83 18.0	95.6	63.1	114.5					71.6	78.2	-15.1	-3.9	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:18:10	28 0.6	-83 17.3	95.7	62.7	114.4	58.9	1.5	-0.8	915.7	71.2	74.4	-2.3	28.4	28.9	15.1	905
19:18:10	27 59.9	-83 17.3	96.4	63.5	115.4	59.0	1.4	-0.9	919.2	71.3	73.0	6.1	-16.5	29.0	15.8	908
19:18:10	28 1.2	-83 17.4	95.5	62.8	114.3					71.1	77.7	-14.6	-3.7	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:18:20	28 1.0	-83 16.8	77.0	84.7	114.5	43.5	2.3	-25.4	916.4	70.5	72.9	-2.2	28.4	28.9	14.9	904
19:18:20	28 0.3	-83 16.8	77.7	85.4	115.4	43.6*	2.2	-25.5	919.1	70.6	72.3	10.8	-14.2	28.9	15.9	908
19:18:20	28 1.5	-83 16.8	76.6	84.9	114.4					70.5	77.0	-13.3	-3.5	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
19:18:30	28 1.5	-83 16.4	40.2	107.5	114.8	21.6	2.2	-24.9	916.5	69.6	72.0	-2.2	28.4	28.9	15.2	904
19:18:30	28 0.9	-83 16.4	40.9	108.2	115.7	21.8*	2.1	-25.0	919.2	69.7	71.2	11.2	-13.9	28.8	15.6	907
19:18:30	28 2.1	-83 16.5	39.8	107.6	114.7					69.6	76.1	-15.7	-4.4	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:18:40	28 2.1	-83 16.3	-1.8	115.0	115.0	359.9	2.3	-24.3	916.7	68.5	70.9	-2.2	28.5	28.8	15.4	903
19:18:40	28 1.5	-83 16.3	-1.1	115.7	115.7	0.0	2.2	-24.4	919.3	68.6	70.2	12.3	-13.1	28.7	16.1	905
19:18:40	28 2.7	-83 16.4	-2.3	115.0	115.0					68.5	75.0	-15.0	-4.2	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:18:50	28 2.7	-83 16.4	-38.3	108.6	115.1	341.2	1.7	-8.8	916.3	68.0	70.8	-2.2	28.5	28.7	15.3	902
19:18:50	28 2.1	-83 16.4	-37.6	109.3	115.6	341.3*	1.6	-9.0	919.4	68.1	70.0	7.6	-14.7	28.7	15.4	905
19:18:50	28 3.3	-83 16.5	-39.1	108.4	115.3					68.0	74.3	-10.9	-2.7	0.2	-0.0	913
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:19:00	28	3.3	-83 16.7	-40.3	108.1	115.4	340.9	1.8	-1.1	916.1	68.2	71.2	-2.4	28.5	28.7	15.1	902
19:19:00	28	2.7	-83 16.7	-39.7	108.9	115.9	341.0	1.7	-1.2	919.4	68.3	69.9	8.0	-14.9	28.7	16.1	905
19:19:00	28	3.9	-83 16.8	-40.7	108.1	115.5					68.1	74.6	-15.3	-4.1	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:19:10	28	3.9	-83 16.9	-40.8	108.3	115.7	340.6	1.7	-1.1	916.0	68.4	71.4	-2.3	28.5	28.7	14.7	903
19:19:10	28	3.3	-83 16.9	-40.2	109.0	116.2	340.7	1.6	-1.3	919.3	68.5	70.2	7.3	-15.2	28.7	15.5	906
19:19:10	28	4.5	-83 17.0	-41.2	108.3	115.9					68.3	74.8	-14.7	-3.8	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:19:20	28	4.5	-83 17.2	-39.8	109.7	116.7	341.6	1.7	10.5	915.5	69.8	73.1	-2.3	28.6	28.6	16.6	904
19:19:20	28	3.8	-83 17.2	-39.2	110.4	117.2	341.6*	1.5	10.3	919.2	69.9	71.9	7.2	-15.4	28.6	17.4	907
19:19:20	28	5.0	-83 17.3	-40.4	109.6	116.8					69.8	76.2	-9.9	-2.1	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:19:30	28	5.1	-83 17.3	6.2	115.5	115.7	7.0	1.7	31.9	914.4	69.3	73.3	-2.3	28.4	28.5	17.2	910
19:19:30	28	4.5	-83 17.3	6.7	116.3	116.4	6.7*	1.6	31.8	918.5	69.4	71.2	15.0	-12.1	28.4	17.5	912
19:19:30	28	5.7	-83 17.4	6.1	115.6	115.8					69.4	76.1	-14.4	-3.2	0.2	-0.0	920
00000000	0	0.0	0 0.0														0
19:19:40	28	5.7	-83 17.1	63.4	95.1	114.3	37.9*	1.1	31.8	914.6	69.9	73.9	-2.3	28.3	28.5	16.6	908
19:19:40	28	5.1	-83 17.1	63.9	95.9	115.2	37.5*	1.0	31.7	918.7	70.0	71.9	14.3	-12.6	28.4	17.6	911
19:19:40	28	6.2	-83 17.2	63.4	95.1	114.3					70.0	76.6	-13.3	-2.8	0.2	-0.0	919
00000000	0	0.0	0 0.0														0
19:19:50	28	6.1	-83 16.6	102.2	47.7	112.8	69.1	1.3	31.7	915.1	70.3	74.2	-2.2	28.3	28.6	17.0	902
19:19:50	28	5.5	-83 16.6	102.7	48.4	113.6	68.9*	1.2	31.6	919.3	70.4	72.2	14.9	-12.4	28.5	18.8	905
19:19:50	28	6.6	-83 16.7	102.3	47.5	112.8					70.3	77.1	-14.0	-3.0	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:20:00	28	6.2	-83 15.9	110.5	-12.8	111.2	100.0	1.5	31.7	915.2	70.3	74.3	-2.3	28.3	28.6	17.5	901
19:20:00	28	5.6	-83 15.9	111.0	-12.1	111.6	99.9*	1.4	31.6	919.4	70.4	72.3	14.6	-12.5	28.4	17.8	904
19:20:00	28	6.7	-83 16.0	110.3	-13.2	111.1					70.4	77.1	-13.5	-2.8	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:20:10	28	5.9	-83 15.3	86.7	-68.5	110.5	130.6	1.4	31.4	915.1	70.7	74.8	-2.4	28.3	28.7	17.0	902
19:20:10	28	5.3	-83 15.3	87.2	-67.9	110.5	130.5*	1.3	31.3	919.3	70.8	72.7	13.9	-12.9	28.6	17.9	906
19:20:10	28	6.5	-83 15.4	86.4	-69.0	110.6					70.7	77.4	-12.9	-2.6	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:20:20	28	5.5	-83 14.9	38.1	-104.0	110.8	161.4	1.5	31.4	915.1	70.8	74.7	-2.2	28.3	28.8	17.1	903
19:20:20	28	4.9	-83 14.9	38.5	-103.4	110.4	161.3*	1.3	31.3	919.3	70.9	72.8	14.0	-12.9	28.7	18.1	906
19:20:20	28	6.0	-83 15.0	37.7	-104.5	111.1					70.9	77.6	-13.3	-2.8	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:20:30	28	4.9	-83 14.8	-22.4	-110.2	112.4	192.4	1.4	31.5	915.0	71.6	75.6	-2.3	28.3	28.7	16.9	903
19:20:30	28	4.3	-83 14.8	-22.0	-109.6	111.8	192.1*	1.3	31.4	919.3	71.7	73.7	13.0	-13.6	28.7	17.3	907
19:20:30	28	5.4	-83 14.9	-23.0	-110.5	112.9					71.7	78.5	-13.3	-2.7	0.2	-0.0	914
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:20:40	28	4.3	-83 15.1	-77.3	-85.0	114.9	223.0	1.2	31.4	914.9	72.7	76.5	-2.4	28.2	28.7	17.8	905
19:20:40	28	3.7	-83 15.1	-76.9	-84.4	114.2	222.7*	1.1	31.3	919.2	72.8	74.6	12.3	-14.2	28.6	18.7	908
19:20:40	28	4.9	-83 15.3	-78.0	-85.2	115.5					72.7	79.5	-14.3	-3.1	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:20:50	28	4.0	-83 15.7	-112.0	-35.5	117.4	252.9	1.2	31.3	914.8	73.7	77.6	-2.4	28.3	28.9	17.4	905
19:20:50	28	3.4	-83 15.7	-111.6	-34.9	117.0	252.8*	1.0	31.3	919.2	73.8	75.7	12.2	-14.5	28.8	18.3	908
19:20:50	28	4.6	-83 15.9	-112.6	-35.6	118.1					73.7	80.6	-14.2	-3.1	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:21:00	28	4.0	-83 16.4	-117.1	24.8	119.7	282.7	1.2	31.3	914.8	74.6	78.5	-2.2	28.4	29.0	17.3	904
19:21:00	28	3.4	-83 16.4	-116.8	25.4	119.5	282.7*	1.0	31.3	919.3	74.6	76.5	11.9	-14.9	29.0	17.7	908
19:21:00	28	4.5	-83 16.6	-117.6	24.9	120.2					74.6	81.5	-14.4	-3.1	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:21:10	28	4.2	-83 17.1	-91.3	79.5	121.1	312.7	1.3	31.5	914.9	75.1	79.1	-2.5	28.4	29.1	16.7	904
19:21:10	28	3.7	-83 17.1	-91.1	80.1	121.3	312.6*	1.1	31.4	919.3	75.2	77.1	11.9	-15.0	29.0	17.7	906
19:21:10	28	4.8	-83 17.2	-91.7	79.6	121.5					75.1	82.0	-13.7	-2.9	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:21:20	28	4.8	-83 17.5	-41.4	114.2	121.4	342.7	1.2	31.5	914.8	75.7	79.8	-2.5	28.4	29.1	17.0	904
19:21:20	28	4.2	-83 17.5	-41.2	114.8	121.9	342.7*	1.0	31.4	919.3	75.8	77.7	10.8	-15.7	29.0	17.7	907
19:21:20	28	5.4	-83 17.6	-41.6	114.3	121.7					75.7	82.7	-14.7	-3.2	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:21:30	28	5.4	-83 17.6	19.0	119.3	120.8	12.8	1.1	31.6	914.6	75.9	80.1	-2.4	28.4	29.1	17.0	905
19:21:30	28	4.8	-83 17.6	19.2	119.9	121.4	12.6*	1.0	31.5	919.2	76.0	77.9	11.0	-15.7	29.0	17.6	908
19:21:30	28	6.0	-83 17.7	18.8	119.3	120.7					75.9	83.0	-14.4	-3.1	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:21:40	28	6.0	-83 17.3	74.0	93.8	119.5	42.3	1.0	31.5	914.5	76.9	81.2	-2.4	28.4	29.1	17.2	905
19:21:40	28	5.4	-83 17.3	74.2	94.4	120.1	42.0*	0.9	31.5	919.1	77.0	79.0	10.0	-16.4	29.0	17.8	909
19:21:40	28	6.6	-83 17.4	73.9	93.7	119.3					76.9	84.0	-13.8	-3.0	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:21:50	28	6.4	-83 16.7	109.4	44.5	118.1	71.5	1.0	31.5	914.6	77.6	82.0	-2.4	28.4	29.2	17.1	904
19:21:50	28	5.8	-83 16.7	109.7	45.1	118.6	71.4*	0.9	31.4	919.2	77.7	79.7	9.7	-16.7	29.1	18.2	908
19:21:50	28	7.0	-83 16.8	109.3	44.3	117.9					77.6	84.8	-14.2	-3.2	0.2	-0.0	916
00000000	0	0.0	0 0.0														0
19:22:00	28	6.5	-83 16.0	116.0	-15.9	117.1	100.8	1.0	31.6	914.6	78.0	82.4	-2.1	28.4	29.2	17.4	904
19:22:00	28	5.9	-83 16.0	116.2	-15.3	117.2	100.7*	0.8	31.5	919.2	78.1	80.1	9.0	-17.1	29.1	17.8	908
19:22:00	28	7.0	-83 16.1	115.8	-16.4	117.0					78.0	85.2	-14.2	-3.2	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:22:10	28	6.2	-83 15.4	85.0	-79.3	116.2	135.5	1.1	38.4	914.3	78.5	83.4	-2.3	28.1	29.3	17.2	905
19:22:10	28	5.7	-83 15.4	85.2	-78.7	116.0	135.4*	0.9	38.4	919.1	78.6	80.5	14.4	-15.0	29.2	18.2	909
19:22:10	28	6.8	-83 15.5	84.7	-80.0	116.5					78.5	85.9	-15.6	-3.4	0.2	-0.0	917
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:22:20	28	5.7	-83 15.0	61.3	-100.5	117.7	148.7	0.8	-13.0	916.2	79.9	83.3	-2.4	28.5	29.6	16.4	900
19:22:20	28	5.2	-83 15.0	61.4	-100.0	117.4	149.0*	0.6	-13.0	919.9	80.1	82.1	2.4	-20.7	29.6	17.5	903
19:22:20	28	6.3	-83 15.1	60.7	-100.9	117.8					79.8	87.0	-14.2	-3.5	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:22:30	28	5.2	-83 14.5	98.2	-65.2	117.9	123.3*	2.3	-37.5	916.5	80.1	82.7	-2.5	28.2	29.5	17.6	903
19:22:30	28	4.7	-83 14.5	98.3	-64.9	117.7	123.7*	2.2	-37.5	919.5	80.2	82.0	10.5	-17.2	29.4	18.4	906
19:22:30	28	5.8	-83 14.6	98.1	-65.5	117.9					80.1	87.4	-14.8	-4.2	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:22:40	28	5.1	-83 13.8	119.0	1.8	119.0	89.9*	2.0	-36.5	916.4	79.7	82.3	-2.3	28.3	29.4	17.2	904
19:22:40	28	4.5	-83 13.8	119.1	2.2	119.1	90.3*	1.9	-36.6	919.3	79.8	81.5	10.3	-17.2	29.3	18.0	907
19:22:40	28	5.6	-83 13.9	118.8	1.7	118.9					79.7	87.0	-16.4	-4.8	0.2	-0.0	916
00000000	0	0.0	0 0.0														0
19:22:50	28	5.2	-83 13.1	104.5	61.0	121.0	61.1	1.9	-30.9	916.5	80.7	83.5	-2.5	28.5	29.8	16.1	901
19:22:50	28	4.7	-83 13.1	104.6	61.4	121.3	61.4*	1.8	-31.0	919.6	80.8	82.4	6.9	-19.0	29.6	16.6	905
19:22:50	28	5.8	-83 13.3	104.1	61.0	120.7					80.5	87.9	-18.0	-5.4	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:23:00	28	5.7	-83 12.6	67.2	102.6	122.6	34.5	1.9	-30.9	916.2	81.0	83.9	-2.3	28.4	29.8	16.7	904
19:23:00	28	5.1	-83 12.6	67.3	103.1	123.1	34.9*	1.8	-31.1	919.4	81.1	82.9	6.6	-19.1	29.6	18.8	907
19:23:00	28	6.2	-83 12.7	66.7	102.6	122.4					80.9	88.3	-16.4	-4.8	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:23:10	28	6.3	-83 12.3	15.4	123.3	124.2	8.2	1.7	-30.9	916.1	81.8	84.7	-2.4	28.5	29.9	16.4	905
19:23:10	28	5.8	-83 12.3	15.6	123.8	124.7	8.5*	1.6	-31.0	919.3	81.9	83.6	5.6	-19.8	29.7	16.9	908
19:23:10	28	6.9	-83 12.5	14.9	123.2	124.1					81.6	89.0	-17.6	-5.2	0.2	-0.0	918
00000000	0	0.0	0 0.0														0
19:23:20	28	7.0	-83 12.4	-40.2	118.8	125.5	341.9	1.7	-31.0	916.0	82.0	84.9	-2.3	28.5	29.8	16.0	905
19:23:20	28	6.4	-83 12.4	-40.1	119.4	125.9	342.2*	1.6	-31.2	919.3	82.1	83.8	5.4	-19.9	29.7	16.0	909
19:23:20	28	7.4	-83 12.5	-30.0	121.6	125.2					81.8	89.3	-17.6	-5.2	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:23:30	28	7.6	-83 12.8	-88.2	90.0	126.1	315.6	1.8	-30.9	916.1	82.5	85.2	-2.5	28.4	29.9	15.9	904
19:23:30	28	7.0	-83 12.8	-88.2	90.6	126.4	315.9*	1.7	-31.1	919.4	82.6	84.4	5.4	-20.1	29.8	16.8	908
19:23:30	28	8.1	-83 13.0	-88.8	89.8	126.3					82.3	89.9	-17.0	-5.0	0.2	-0.0	916
00000000	0	0.0	0 0.0														0
19:23:40	28	7.9	-83 13.4	-118.4	42.9	125.9	289.2	1.7	-30.9	916.0	82.9	85.9	-2.4	28.4	29.7	17.7	904
19:23:40	28	7.4	-83 13.4	-118.4	43.5	126.1	289.5*	1.6	-31.1	919.4	83.0	84.8	5.3	-20.2	29.5	18.5	908
19:23:40	28	8.5	-83 13.6	-118.9	42.5	126.3					82.7	90.2	-17.6	-5.2	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:23:50	28	8.0	-83 14.2	-124.6	-12.7	125.2	263.1	1.7	-31.1	916.0	82.9	85.8	-2.4	28.3	29.7	17.2	904
19:23:50	28	7.5	-83 14.2	-124.7	-12.1	125.3	263.3*	1.6	-31.2	919.4	83.0	84.8	5.1	-20.3	29.6	16.5	908
19:23:50	28	8.6	-83 14.4	-125.0	-13.1	125.7					82.7	90.3	-17.2	-5.1	0.2	-0.0	917
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:24:00	28	7.8	-83 14.9	-105.3	-65.6	124.0	236.7	1.6	-30.9	916.0	83.1	86.1	-2.5	28.3	29.7	17.3	904
19:24:00	28	7.3	-83 14.9	-105.5	-65.0	123.9	236.9*	1.5	-31.1	919.3	83.2	85.1	4.4	-20.6	29.5	19.0	908
19:24:00	28	8.3	-83 15.1	-105.8	-66.1	124.7					82.9	90.4	-16.8	-5.0	0.2	-0.0	919
00000000	0	0.0	0 0.0														0
19:24:10	28	7.3	-83 15.4	-64.8	-104.0	122.5	210.1	1.7	-31.0	916.0	83.0	85.9	-2.3	28.4	29.7	17.7	904
19:24:10	28	6.8	-83 15.4	-65.1	-103.4	122.2	210.3*	1.6	-31.1	919.3	83.1	84.9	5.0	-20.3	29.6	18.7	908
19:24:10	28	7.9	-83 15.6	-65.1	-104.4	123.1					82.8	90.3	-16.6	-4.9	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:24:20	28	6.7	-83 15.7	-11.3	-120.4	121.0	184.1	1.7	-30.8	915.9	83.3	86.3	-2.4	28.5	29.8	17.0	906
19:24:20	28	6.2	-83 15.7	-11.6	-120.0	120.5	184.2*	1.6	-30.9	919.3	83.4	85.3	3.9	-21.0	29.6	17.3	908
19:24:20	28	7.2	-83 15.8	-11.5	-120.9	121.4					83.1	90.7	-16.7	-4.9	0.2	-0.0	910
00000000	0	0.0	0 0.0														0
19:24:30	28	6.1	-83 15.6	43.9	-111.6	119.9	157.8	1.8	-31.1	915.9	83.4	86.4	-2.4	28.5	29.9	16.9	906
19:24:30	28	5.5	-83 15.6	43.6	-111.2	119.4	157.9*	1.7	-31.2	919.3	83.5	85.4	4.9	-20.5	29.8	17.5	909
19:24:30	28	6.6	-83 15.7	43.7	-111.9	120.2					83.2	90.8	-16.8	-5.0	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:24:40	28	5.5	-83 15.2	89.6	-79.4	119.7	131.6	1.7	-30.9	916.0	82.9	85.9	-2.4	28.4	29.8	16.6	906
19:24:40	28	5.0	-83 15.2	89.4	-79.0	119.3	131.7*	1.6	-31.0	919.3	83.0	84.9	4.5	-20.5	29.6	17.8	909
19:24:40	28	6.1	-83 15.3	89.5	-79.5	119.7					82.7	90.2	-16.6	-4.9	0.2	-0.0	918
00000000	0	0.0	0 0.0														0
19:24:50	28	5.2	-83 14.5	116.5	-30.3	120.4	105.6	1.7	-30.9	916.0	82.8	85.7	-2.5	28.4	29.7	17.2	906
19:24:50	28	4.7	-83 14.5	116.3	-29.9	120.1	105.7*	1.6	-31.0	919.3	82.9	84.7	4.5	-20.5	29.5	18.1	909
19:24:50	28	5.8	-83 14.7	116.2	-30.4	120.2					82.6	90.1	-17.2	-5.1	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:25:00	28	5.2	-83 13.8	119.1	25.5	121.8	79.5	1.7	-30.9	916.0	82.6	85.6	-2.1	28.5	29.7	17.2	905
19:25:00	28	4.7	-83 13.8	118.9	25.8	121.7	79.5*	1.6	-31.0	919.3	82.7	84.6	4.9	-20.3	29.5	18.2	909
19:25:00	28	5.8	-83 14.0	118.8	25.4	121.5					82.4	90.0	-16.7	-4.9	0.2	-0.0	916
00000000	0	0.0	0 0.0														0
19:25:10	28	5.5	-83 13.1	96.8	76.6	123.4	53.2	1.7	-30.8	916.0	83.5	86.6	-2.3	28.5	30.0	16.8	904
19:25:10	28	5.0	-83 13.1	96.6	76.9	123.5	53.3*	1.7	-30.9	919.4	83.6	85.6	4.5	-20.7	29.9	16.8	908
19:25:10	28	6.0	-83 13.3	96.3	76.6	123.1					83.4	90.9	-16.8	-4.9	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:25:20	28	6.0	-83 12.7	54.1	112.6	124.9	27.3	1.7	-30.9	916.0	83.5	86.6	-2.4	28.5	30.0	16.7	905
19:25:20	28	5.5	-83 12.7	53.9	113.0	125.3	27.3*	1.6	-31.1	919.3	83.6	85.5	4.5	-20.7	29.9	18.0	909
19:25:20	28	6.6	-83 12.8	53.6	112.6	124.7					83.3	90.9	-16.7	-4.9	0.2	-0.0	918
00000000	0	0.0	0 0.0														0
19:25:30	28	6.7	-83 12.5	-0.2	126.1	126.1	1.1	1.7	-30.9	916.0	83.6	86.7	-2.3	28.4	30.1	16.8	905
19:25:30	28	6.2	-83 12.5	-0.3	126.6	126.6	1.1	1.6	-31.1	919.4	83.6	85.6	4.2	-20.9	29.9	17.2	909
19:25:30	28	7.2	-83 12.7	-0.7	126.1	126.1					83.4	90.9	-16.8	-5.0	0.2	-0.0	917
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:25:40	28	7.3	-83 12.7	-54.9	114.3	126.8	335.1	1.7	-30.8	916.0	83.9	86.9	-2.4	28.5	30.1	16.3	905
19:25:40	28	6.8	-83 12.7	-55.1	114.9	127.4	335.1*	1.6	-31.0	919.4	84.0	85.9	4.1	-21.0	30.0	16.1	908
19:25:40	28	7.9	-83 12.8	-55.6	114.2	127.0					83.7	91.3	-17.4	-5.2	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:25:50	28	7.9	-83 13.1	-98.7	79.5	126.7	308.9	1.6	-31.0	916.0	83.5	86.5	-2.5	28.5	30.0	16.5	904
19:25:50	28	7.4	-83 13.1	-99.0	80.1	127.3	308.8*	1.6	-31.1	919.4	83.6	85.5	5.4	-20.3	29.9	17.3	908
19:25:50	28	8.4	-83 13.3	-99.3	79.3	127.1					83.4	90.9	-16.4	-4.7	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:26:00	28	8.2	-83 13.8	-114.2	54.6	126.6	296.3	0.9	-7.9	915.8	83.0	86.7	-2.4	28.4	29.7	18.5	902
19:26:00	28	7.7	-83 13.8	-114.6	55.1	127.1	296.1	0.8	-8.0	919.7	83.1	84.9	-1.3	-23.1	29.8	18.8	906
19:26:00	28	8.8	-83 14.0	-114.7	54.4	126.9					82.7	90.1	-18.8	-5.4	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:26:10	28	8.5	-83 14.5	-118.2	43.3	125.9	290.9	1.1	-7.5	915.7	82.0	85.6	-2.4	28.5	29.7	16.7	902
19:26:10	28	8.0	-83 14.5	-118.6	43.9	126.4	290.6	1.0	-7.6	919.6	82.1	84.0	-1.3	-22.7	29.8	16.4	906
19:26:10	28	9.0	-83 14.7	-118.7	43.1	126.3					81.7	89.0	-16.3	-4.5	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:26:20	28	8.7	-83 15.2	-119.9	36.7	125.3	287.3	0.9	-4.9	915.4	81.5	85.2	-2.4	28.5	29.5	17.8	904
19:26:20	28	8.2	-83 15.2	-120.2	37.2	125.9	287.1	0.8	-4.9	919.4	81.6	83.6	-1.1	-22.5	29.5	18.7	908
19:26:20	28	9.2	-83 15.4	-120.3	36.4	125.7					81.2	88.5	-16.3	-4.5	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:26:30	28	8.9	-83 16.0	-119.7	35.8	125.0	286.9	0.8	-0.8	915.2	81.4	85.2	-2.4	28.6	29.5	17.0	905
19:26:30	28	8.4	-83 16.0	-120.1	36.4	125.5	286.8	0.7	-0.9	919.2	81.5	83.5	-1.5	-22.6	29.6	18.1	908
19:26:30	28	9.4	-83 16.2	-120.2	35.7	125.4					81.1	88.3	-15.8	-4.2	0.2	-0.0	918
00000000	0	0.0	0 0.0														0
19:26:40	28	9.1	-83 16.7	-119.5	36.1	124.8	286.9	0.8	-0.9	915.2	81.0	84.9	-2.3	28.5	29.4	17.5	905
19:26:40	28	8.6	-83 16.7	-120.0	36.6	125.4	286.8	0.7	-1.0	919.2	81.1	83.1	-0.7	-22.2	29.5	18.5	909
19:26:40	28	9.6	-83 16.9	-120.0	35.8	125.2					80.8	88.0	-15.7	-4.2	0.2	-0.0	918
00000000	0	0.0	0 0.0														0
19:26:50	28	9.3	-83 17.4	-117.2	42.8	124.7	290.5	1.0	20.1	914.6	80.9	85.2	-2.4	28.4	29.4	17.6	905
19:26:50	28	8.8	-83 17.4	-117.6	43.3	125.3	290.4*	0.8	20.0	919.2	81.0	83.2	2.7	-20.4	29.3	18.0	909
19:26:50	28	9.8	-83 17.6	-117.7	42.4	125.1					80.8	88.0	-12.8	-3.1	0.2	-0.0	918
00000000	0	0.0	0 0.0														0
19:27:00	28	9.6	-83 18.1	-98.3	76.4	124.5	308.6	0.3	6.2	914.8	79.9	83.8	-2.4	28.6	29.1	17.7	908
19:27:00	28	9.1	-83 18.1	-98.7	76.9	125.2	308.6	0.1	6.1	919.0	80.0	81.9	-1.4	-22.4	29.2	18.7	911
19:27:00	28	10.2	-83 18.3	-98.5	76.6	124.8					79.6	86.8	-17.5	-4.6	0.2	-0.0	921
00000000	0	0.0	0 0.0														0
19:27:10	28	10.0	-83 18.7	-97.4	78.1	124.9	309.3	1.0	-0.5	915.8	80.6	84.2	-2.4	28.6	29.3	17.2	899
19:27:10	28	9.6	-83 18.7	-97.9	78.6	125.5	309.3	0.8	-0.6	919.8	80.7	82.7	0.4	-21.5	29.4	18.1	903
19:27:10	28	10.6	-83 18.9	-97.9	77.9	125.1					80.4	87.5	-14.5	-3.8	0.2	-0.0	911
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:27:20	28	10.5	-83 19.3	-96.7	78.3	124.4	309.5	1.2	-0.4	915.6	79.4	83.1	-2.5	28.6	29.2	17.8	900
19:27:20	28	10.0	-83 19.3	-97.2	78.8	125.1	309.6	1.1	-0.5	919.6	79.5	81.6	0.3	-21.3	29.3	18.3	904
19:27:20	28	11.0	-83 19.5	-97.2	78.1	124.7					79.2	86.3	-14.5	-3.8	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:27:30	28	10.9	-83 19.9	-96.4	78.3	124.2	309.8	1.1	-0.7	915.5	78.7	82.4	-2.4	28.8	29.3	16.6	902
19:27:30	28	10.4	-83 19.9	-96.8	78.8	124.9	309.9	1.0	-0.9	919.4	78.8	80.8	0.5	-21.0	29.4	17.3	906
19:27:30	28	11.4	-83 20.1	-96.8	78.1	124.4					78.5	85.5	-14.8	-3.9	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:27:40	28	11.3	-83 20.4	-96.1	78.3	124.0	310.0	1.1	-0.8	915.5	78.9	82.6	-2.5	28.6	29.2	17.0	903
19:27:40	28	10.8	-83 20.4	-96.6	78.8	124.7	310.0	1.0	-0.9	919.4	79.1	81.0	0.8	-20.9	29.2	18.2	906
19:27:40	28	11.8	-83 20.7	-96.6	78.1	124.2					78.7	85.8	-15.1	-4.0	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:27:50	28	11.7	-83 21.0	-96.0	78.2	123.8	310.2	1.0	-0.8	915.4	78.9	82.5	-2.4	28.8	29.2	16.9	903
19:27:50	28	11.3	-83 21.0	-96.5	78.7	124.5	310.1	0.9	-1.0	919.3	79.0	81.0	0.4	-21.1	29.2	17.1	907
19:27:50	28	12.3	-83 21.2	-96.4	78.1	124.1					78.7	85.8	-14.9	-3.9	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:28:00	28	12.2	-83 21.6	-95.9	78.1	123.7	310.3	0.9	-0.8	915.3	79.0	82.5	-2.4	28.8	29.4	16.1	903
19:28:00	28	11.7	-83 21.6	-96.5	78.6	124.4	310.0	0.8	-0.8	919.3	79.1	81.0	0.1	-21.2	29.4	16.2	907
19:28:00	28	12.7	-83 21.8	-96.4	77.9	123.9					78.7	85.8	-14.8	-3.9	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:28:10	28	12.6	-83 22.2	-95.8	78.0	123.6	310.3	0.9	-0.8	915.4	79.2	82.7	-2.4	28.8	29.5	15.5	903
19:28:10	28	12.1	-83 22.2	-96.4	78.5	124.3	310.1	0.8	-0.9	919.3	79.3	81.2	-0.3	-21.4	29.6	16.2	908
19:28:10	28	13.1	-83 22.4	-96.3	77.9	123.8					78.9	86.0	-15.1	-4.0	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:28:20	28	13.0	-83 22.8	-95.7	77.9	123.4	310.2	1.0	-0.9	915.5	78.6	82.2	-2.3	28.8	29.5	15.3	903
19:28:20	28	12.5	-83 22.8	-96.3	78.3	124.2	310.0	0.9	-1.0	919.4	78.7	80.6	1.2	-20.6	29.5	16.2	906
19:28:20	28	13.5	-83 23.0	-96.2	77.7	123.7					78.4	85.5	-15.0	-4.0	0.2	-0.0	910
00000000	0	0.0	0 0.0														0
19:28:30	28	13.4	-83 23.4	-95.6	77.8	123.2	309.9	1.1	-0.8	915.5	78.6	82.2	-2.4	29.0	29.6	14.2	903
19:28:30	28	13.0	-83 23.4	-96.2	78.2	124.0	309.9	1.0	-0.9	919.4	78.7	80.6	0.8	-20.8	29.6	13.9	907
19:28:30	28	13.9	-83 23.6	-96.1	77.6	123.5					78.3	85.5	-14.7	-3.9	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:28:40	28	13.8	-83 24.0	-95.4	77.6	123.0	309.9	1.1	-0.9	915.4	79.3	83.0	-2.4	28.9	29.7	13.5	903
19:28:40	28	13.4	-83 24.0	-96.0	78.1	123.7	309.9	0.9	-1.0	919.4	79.4	81.4	0.2	-21.3	29.8	14.2	906
19:28:40	28	14.4	-83 24.2	-95.8	77.5	123.2					79.1	86.2	-14.6	-3.8	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:28:50	28	14.3	-83 24.5	-95.2	77.5	122.7	309.9	1.1	-0.9	915.5	78.7	82.4	-2.4	29.0	29.7	13.4	903
19:28:50	28	13.8	-83 24.5	-95.8	77.9	123.5	310.0	0.9	-1.0	919.4	78.9	80.8	0.2	-21.1	29.7	14.1	906
19:28:50	28	14.8	-83 24.8	-95.6	77.3	123.0					78.5	85.6	-14.8	-3.9	0.2	-0.0	910
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:29:00	28	14.7	-83 25.1	-94.9	77.3	122.4	310.0	1.1	-1.0	915.6	78.6	82.2	-2.3	29.1	29.7	14.5	902
19:29:00	28	14.2	-83 25.1	-95.6	77.7	123.2	310.1	1.0	-1.1	919.5	78.7	80.7	0.9	-20.8	29.7	15.0	905
19:29:00	28	15.2	-83 25.4	-95.4	77.1	122.6					78.4	85.5	-14.4	-3.8	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:29:10	28	15.1	-83 25.7	-94.7	77.0	122.1	309.9	1.1	-0.7	915.5	79.3	83.0	-2.4	29.0	29.7	13.3	902
19:29:10	28	14.7	-83 25.7	-95.4	77.4	122.9	309.9	1.0	-0.8	919.5	79.5	81.4	0.2	-21.3	29.8	13.5	905
19:29:10	28	15.6	-83 25.9	-95.2	76.9	122.3					79.1	86.3	-15.4	-4.1	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:29:20	28	15.5	-83 26.3	-94.5	76.9	121.8	309.8	1.1	-0.8	915.4	79.4	83.0	-2.3	28.9	29.7	14.1	903
19:29:20	28	15.1	-83 26.3	-95.1	77.3	122.6	309.9	0.9	-1.0	919.4	79.6	81.6	0.3	-21.3	29.7	15.8	907
19:29:20	28	16.0	-83 26.5	-94.9	76.7	122.0					79.2	86.3	-14.4	-3.7	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:29:30	28	15.9	-83 26.9	-103.3	63.9	121.5	301.4	2.0	-28.1	916.3	77.9	80.3	-2.3	28.8	29.6	13.3	903
19:29:30	28	15.5	-83 26.9	-103.9	64.4	122.3	301.6*	1.9	-28.2	919.3	78.0	79.6	8.6	-17.4	29.5	13.0	905
19:29:30	28	16.4	-83 27.1	-103.7	63.8	121.8					77.8	85.0	-15.8	-4.4	0.2	-0.0	909
00000000	0	0.0	0 0.0														0
19:29:40	28	16.1	-83 27.6	-119.8	8.4	120.1	272.9	1.8	-32.9	916.3	76.3	78.8	-2.3	28.5	29.4	13.5	903
19:29:40	28	15.7	-83 27.6	-120.5	8.9	120.9	273.2*	1.7	-33.1	919.2	76.4	78.0	10.3	-16.2	29.3	14.0	907
19:29:40	28	16.6	-83 27.8	-120.3	8.1	120.6					76.3	83.3	-15.7	-4.4	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:29:50	28	16.0	-83 28.3	-108.3	-48.6	118.7	244.8	1.8	-28.2	916.6	76.2	78.9	-2.4	28.5	29.4	13.2	899
19:29:50	28	15.6	-83 28.3	-109.2	-48.2	119.3	245.1*	1.6	-28.3	919.6	76.3	77.8	8.2	-17.1	29.3	14.1	903
19:29:50	28	16.5	-83 28.5	-108.7	-49.0	119.2					76.1	83.1	-16.6	-4.7	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:30:00	28	15.7	-83 28.9	-83.7	-82.6	117.6	224.9	1.7	-15.8	916.4	75.3	78.3	-2.4	28.6	29.4	12.9	899
19:30:00	28	15.2	-83 28.9	-84.5	-82.2	117.9	225.1*	1.5	-16.0	919.7	75.5	77.1	4.2	-18.4	29.4	13.1	902
19:30:00	28	16.1	-83 29.1	-83.8	-83.1	118.0					75.2	82.1	-15.4	-4.4	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:30:10	28	15.2	-83 29.3	-78.1	-87.5	117.3	221.8	1.3	-1.5	915.8	74.8	78.2	-2.4	28.5	29.3	12.9	901
19:30:10	28	14.7	-83 29.3	-78.9	-87.1	117.6	221.8	1.2	-1.6	919.4	74.9	76.6	2.8	-18.9	29.3	13.6	905
19:30:10	28	15.7	-83 29.6	-78.5	-87.7	117.7					74.6	81.5	-16.4	-4.4	0.2	-0.0	909
00000000	0	0.0	0 0.0														0
19:30:20	28	14.7	-83 29.8	-77.5	-88.1	117.3	221.4	1.2	-1.2	915.5	74.7	78.1	-2.4	28.5	29.2	12.6	903
19:30:20	28	14.3	-83 29.8	-78.3	-87.8	117.6	221.2	1.0	-1.3	919.2	74.8	76.7	3.0	-18.8	29.2	13.7	907
19:30:20	28	15.2	-83 30.1	-77.8	-88.4	117.8					74.6	81.4	-14.3	-3.6	0.2	-0.0	907
00000000	0	0.0	0 0.0														0
19:30:30	28	14.2	-83 30.3	-77.1	-88.6	117.4	221.3	1.2	-1.0	915.5	75.3	78.7	-2.4	28.5	29.3	13.0	904
19:30:30	28	13.8	-83 30.3	-78.0	-88.2	117.8	221.1	1.1	-1.1	919.2	75.4	77.2	2.7	-19.1	29.3	13.4	906
19:30:30	28	14.7	-83 30.5	-77.5	-88.8	117.9					75.1	82.0	-14.9	-3.9	0.2	-0.0	906
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:30:40	28	13.8	-83 30.8	-76.9	-88.8	117.5	221.0	1.2	-1.0	915.5	74.9	78.4	-2.4	28.5	29.2	13.0	904
19:30:40	28	13.3	-83 30.8	-77.8	-88.5	117.9	220.8	1.1	-1.1	919.3	75.1	76.9	3.0	-18.8	29.2	13.6	906
19:30:40	28	14.2	-83 31.0	-77.3	-89.1	118.0					74.8	81.7	-14.6	-3.7	0.2	-0.0	907
00000000	0	0.0	0 0.0														0
19:30:50	28	13.3	-83 31.2	-76.9	-89.0	117.6	220.9	1.1	-0.9	915.5	75.5	78.9	-2.3	28.4	29.3	12.6	904
19:30:50	28	12.8	-83 31.2	-77.8	-88.7	118.0	220.7	1.0	-1.0	919.2	75.6	77.4	2.4	-19.3	29.3	13.5	906
19:30:50	28	13.8	-83 31.5	-77.3	-89.3	118.1					75.3	82.2	-14.5	-3.8	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:31:00	28	12.8	-83 31.7	-77.0	-89.2	117.8	220.7	1.1	-0.7	915.5	75.6	79.1	-2.4	28.4	29.3	12.9	904
19:31:00	28	12.4	-83 31.7	-77.9	-88.9	118.2	220.7	1.0	-0.8	919.2	75.7	77.5	2.1	-19.5	29.3	13.5	907
19:31:00	28	13.3	-83 32.0	-77.4	-89.5	118.3					75.4	82.3	-14.9	-3.9	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:31:10	28	12.3	-83 32.2	-77.1	-89.4	118.0	220.7	1.1	-1.0	915.5	76.0	79.5	-2.4	28.5	29.3	12.9	904
19:31:10	28	11.9	-83 32.2	-78.0	-89.1	118.4	220.8	1.0	-1.1	919.3	76.2	78.0	2.4	-19.4	29.4	13.8	907
19:31:10	28	12.8	-83 32.4	-77.5	-89.7	118.5					75.9	82.8	-15.1	-4.0	0.2	-0.0	909
00000000	0	0.0	0 0.0														0
19:31:20	28	11.8	-83 32.6	-77.0	-89.7	118.2	220.7	1.1	-0.9	915.4	76.4	79.8	-2.4	28.4	29.4	13.3	904
19:31:20	28	11.4	-83 32.6	-78.0	-89.4	118.6	220.7	0.9	-1.0	919.2	76.5	78.3	1.9	-19.7	29.4	13.9	907
19:31:20	28	12.3	-83 32.9	-77.4	-90.0	118.7					76.2	83.1	-14.9	-3.9	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:31:30	28	11.3	-83 33.1	-77.3	-89.8	118.5	220.6	1.1	-0.8	915.5	76.4	79.9	-2.4	28.4	29.4	13.0	904
19:31:30	28	10.9	-83 33.1	-78.3	-89.5	118.9	220.6	0.9	-0.8	919.3	76.5	78.3	1.7	-19.9	29.4	13.5	907
19:31:30	28	11.8	-83 33.4	-77.6	-90.1	118.9					76.2	83.1	-15.2	-4.0	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:31:40	28	10.8	-83 33.6	-77.5	-89.8	118.7	220.5	1.1	-0.7	915.5	76.6	80.0	-2.4	28.4	29.4	12.8	904
19:31:40	28	10.4	-83 33.6	-78.5	-89.6	119.1	220.6	1.0	-0.8	919.3	76.7	78.5	1.8	-19.8	29.4	13.5	907
19:31:40	28	11.3	-83 33.8	-77.9	-90.1	119.1					76.4	83.3	-14.7	-3.8	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:31:50	28	10.4	-83 34.1	-77.6	-89.9	118.8	220.5	1.1	-0.7	915.5	76.7	80.2	-2.4	28.3	29.4	12.6	904
19:31:50	28	9.9	-83 34.1	-78.7	-89.7	119.3	220.6	1.0	-0.8	919.3	76.8	78.7	1.5	-20.0	29.4	13.6	907
19:31:50	28	10.8	-83 34.3	-78.0	-90.2	119.2					76.5	83.5	-15.0	-3.9	0.2	-0.0	916
00000000	0	0.0	0 0.0														0
19:32:00	28	9.9	-83 34.5	-77.8	-90.0	119.0	220.6	1.1	-0.8	915.4	77.0	80.5	-2.3	28.3	29.4	13.0	904
19:32:00	28	9.4	-83 34.5	-78.8	-89.8	119.5	220.7	0.9	-0.9	919.3	77.1	79.1	1.6	-20.0	29.4	13.5	907
19:32:00	28	10.4	-83 34.8	-78.1	-90.3	119.4					76.8	83.8	-13.7	-3.6	0.2	-0.0	916
00000000	0	0.0	0 0.0														0
19:32:10	28	9.4	-83 35.0	-77.7	-90.3	119.1	220.9	1.1	-0.9	915.4	77.5	81.1	-2.4	28.4	29.4	13.8	905
19:32:10	28	9.0	-83 35.0	-78.7	-90.0	119.6	220.9	1.0	-1.0	919.3	77.6	79.5	1.4	-20.3	29.4	14.6	908
19:32:10	28	9.9	-83 35.3	-78.0	-90.5	119.5					77.3	84.3	-14.7	-4.0	0.2	-0.0	910
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
19:32:20	28	8.9	-83 35.5	-77.7	-90.4	119.2	220.9	1.1	-0.9	915.4	77.2	80.7	-2.3	28.2	29.4	12.8	905
19:32:20	28	8.5	-83 35.5	-78.7	-90.1	119.7	220.7	1.0	-1.0	919.2	77.3	79.1	1.8	-20.0	29.4	13.3	908
19:32:20	28	9.4	-83 35.8	-78.0	-90.7	119.6					77.0	84.0	-15.1	-4.1	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:32:30	28	8.4	-83 36.0	-77.8	-90.5	119.3	220.8	1.1	-0.8	915.4	77.0	80.5	-2.3	28.1	29.3	12.7	905
19:32:30	28	8.0	-83 36.0	-78.9	-90.2	119.9	220.6	1.0	-0.9	919.3	77.1	79.0	1.8	-19.9	29.3	13.8	908
19:32:30	28	8.9	-83 36.2	-78.2	-90.8	119.8					76.8	83.8	-14.6	-3.8	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:32:40	28	7.9	-83 36.4	-77.9	-90.6	119.5	220.9	1.0	-0.7	915.4	77.4	81.0	-2.3	28.2	29.4	12.9	905
19:32:40	28	7.5	-83 36.4	-79.0	-90.3	120.0	220.7	0.9	-0.8	919.2	77.5	79.4	1.1	-20.4	29.4	13.5	908
19:32:40	28	8.4	-83 36.7	-78.3	-90.8	119.9					77.2	84.2	-14.4	-3.8	0.2	-0.0	909
00000000	0	0.0	0 0.0														0
19:32:50	28	7.4	-83 36.9	-78.0	-90.7	119.6	220.9	1.0	-1.2	915.4	77.5	81.0	-2.3	28.1	29.4	12.6	905
19:32:50	28	7.0	-83 36.9	-79.1	-90.4	120.2	220.7	0.9	-1.2	919.2	77.6	79.4	1.5	-20.2	29.4	13.5	908
19:32:50	28	7.9	-83 37.2	-78.3	-91.0	120.0					77.3	84.3	-15.1	-4.0	0.2	-0.0	910
00000000	0	0.0	0 0.0														0
19:33:00	28	6.9	-83 37.3	-48.6	-108.4	118.8	203.1	1.9	-31.8	916.0	77.3	79.8	-2.3	28.0	29.3	12.8	907
19:33:00	28	6.5	-83 37.3	-49.9	-108.1	119.1	203.2*	1.9	-31.8	919.0	77.4	79.0	8.5	-17.3	29.2	13.6	909
19:33:00	28	7.4	-83 37.6	-49.0	-108.7	119.3					77.2	84.3	-15.4	-4.3	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:33:10	28	6.3	-83 37.4	11.7	-116.9	117.5	173.2	1.7	-33.2	916.4	76.8	79.2	-2.4	28.0	29.3	12.8	904
19:33:10	28	5.9	-83 37.4	10.5	-116.7	117.1	173.3*	1.6	-33.3	919.3	76.9	78.4	10.5	-16.2	29.2	13.5	907
19:33:10	28	6.7	-83 37.7	11.6	-117.2	117.7					76.7	83.8	-16.1	-4.6	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:33:20	28	5.7	-83 37.2	66.5	-95.6	116.5	144.6	1.7	-29.4	916.7	76.5	79.1	-2.3	28.1	29.3	12.8	900
19:33:20	28	5.3	-83 37.2	65.3	-95.4	115.7	144.6*	1.7	-29.4	919.6	76.6	78.1	8.2	-17.2	29.2	13.6	904
19:33:20	28	6.2	-83 37.5	66.5	-95.7	116.5					76.4	83.4	-16.6	-4.8	0.2	-0.0	906
00000000	0	0.0	0 0.0														0
19:33:30	28	5.2	-83 36.7	86.9	-77.2	116.3	132.3	1.2	-3.6	916.0	76.8	80.2	-2.3	28.3	29.4	13.1	900
19:33:30	28	4.8	-83 36.7	85.8	-77.1	115.3	132.4	1.0	-3.7	919.7	76.9	78.7	1.7	-19.9	29.4	13.8	903
19:33:30	28	5.7	-83 37.0	86.8	-77.4	116.3					76.6	83.6	-15.7	-4.3	0.2	-0.0	905
00000000	0	0.0	0 0.0														0
19:33:40	28	4.8	-83 36.2	88.1	-76.0	116.4	131.5	1.2	-2.1	915.6	76.5	79.9	-2.3	28.2	29.3	12.9	903
19:33:40	28	4.4	-83 36.2	86.9	-75.9	115.4	131.6	1.1	-2.2	919.5	76.6	78.4	1.5	-20.0	29.4	13.7	906
19:33:40	28	5.3	-83 36.4	87.8	-76.3	116.4					76.3	83.2	-15.9	-4.3	0.2	-0.0	909
00000000	0	0.0	0 0.0														0
19:33:50	28	4.4	-83 35.6	89.1	-75.1	116.5	130.8	1.1	-1.3	915.6	76.5	80.0	-2.3	28.2	29.4	13.7	902
19:33:50	28	4.0	-83 35.6	87.9	-75.0	115.5	130.8	1.0	-1.3	919.4	76.6	78.5	1.5	-19.9	29.4	13.8	906
19:33:50	28	4.9	-83 35.9	88.9	-75.3	116.5					76.3	83.2	-14.5	-3.7	0.2	-0.0	912
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
19:34:00	28	4.0	-83 35.1	89.6	-74.6	116.6	130.5	1.1	-1.2	915.6	76.9	80.4	-2.3	28.1	29.4	13.6	902
19:34:00	28	3.6	-83 35.1	88.4	-74.5	115.6	130.6	1.0	-1.3	919.4	77.1	78.9	1.3	-20.2	29.5	14.4	906
19:34:00	28	4.5	-83 35.4	89.4	-74.9	116.6					76.8	83.7	-15.1	-4.0	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:34:10	28	3.6	-83 34.5	89.8	-74.5	116.7	130.3	1.1	-0.9	915.6	77.0	80.6	-1.9	28.1	29.4	13.7	903
19:34:10	28	3.2	-83 34.5	88.6	-74.3	115.6	130.4	1.0	-0.9	919.4	77.1	79.0	1.3	-20.2	29.4	14.5	906
19:34:10	28	4.1	-83 34.8	89.6	-74.7	116.6					76.8	83.7	-14.6	-3.8	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:34:20	28	3.2	-83 34.0	90.0	-74.4	116.8	130.2	1.0	-0.8	915.5	77.0	80.5	-2.0	28.0	29.3	14.4	903
19:34:20	28	2.8	-83 34.0	88.8	-74.2	115.7	130.3	0.9	-0.8	919.4	77.1	78.9	1.1	-20.3	29.4	15.0	907
19:34:20	28	3.7	-83 34.3	89.8	-74.6	116.8					76.8	83.7	-15.0	-4.0	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:34:30	28	2.8	-83 33.4	90.1	-74.3	116.8	130.2	1.2	-0.9	915.6	77.0	80.5	-2.1	28.0	29.3	14.3	902
19:34:30	28	2.4	-83 33.4	88.9	-74.2	115.8	130.2	1.1	-1.0	919.5	77.1	78.9	1.9	-19.9	29.3	15.0	906
19:34:30	28	3.3	-83 33.7	89.9	-74.5	116.8					76.8	83.8	-15.6	-4.2	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:34:40	28	2.4	-83 32.9	90.0	-74.3	116.7	130.2	1.0	-0.8	915.4	78.3	81.8	-2.2	28.2	29.2	15.8	903
19:34:40	28	2.0	-83 32.9	88.7	-74.2	115.6	130.2	0.9	-0.9	919.4	78.4	80.3	0.7	-20.8	29.3	17.6	907
19:34:40	28	2.9	-83 33.2	89.8	-74.5	116.7					78.1	85.1	-14.8	-4.0	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:34:50	28	2.0	-83 32.3	90.0	-74.2	116.6	130.6	0.9	-1.0	915.3	78.8	82.4	-2.2	28.2	29.3	16.2	904
19:34:50	28	1.6	-83 32.3	88.7	-74.0	115.5	130.4	0.8	-1.1	919.3	78.9	80.8	-0.2	-21.3	29.3	16.7	908
19:34:50	28	2.5	-83 32.6	89.8	-74.4	116.6					78.5	85.6	-14.5	-3.8	0.2	-0.0	915
00000000	0	0.0	0 0.0														0
19:35:00	28	1.6	-83 31.8	90.2	-73.9	116.6	130.7	0.8	-1.0	915.3	78.6	82.2	-2.2	28.1	29.3	16.2	904
19:35:00	28	1.2	-83 31.8	89.0	-73.8	115.6	130.5	0.7	-1.1	919.2	78.7	80.7	0.2	-21.1	29.3	16.6	907
19:35:00	28	2.1	-83 32.1	90.1	-74.1	116.6					78.4	85.4	-14.5	-3.8	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:35:10	28	1.2	-83 31.2	90.5	-73.7	116.7	130.7	0.9	-1.0	915.4	78.7	82.4	-2.2	28.2	29.4	15.4	903
19:35:10	28	0.8	-83 31.2	89.2	-73.6	115.6	130.4	0.8	-1.1	919.3	78.9	80.8	0.6	-21.0	29.5	15.7	907
19:35:10	28	1.6	-83 31.5	90.3	-74.0	116.7					78.5	85.6	-15.3	-4.1	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:35:20	28	0.8	-83 30.7	90.6	-73.5	116.7	130.4	0.9	-1.0	915.4	78.1	81.6	-2.1	28.2	29.5	16.2	903
19:35:20	28	0.4	-83 30.7	89.3	-73.4	115.6	130.3	0.8	-1.0	919.3	78.2	80.1	0.2	-20.9	29.5	17.3	906
19:35:20	28	1.3	-83 31.0	90.4	-73.7	116.7					77.9	84.9	-14.4	-3.8	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:35:30	28	0.4	-83 30.1	90.5	-73.4	116.5	130.3	0.9	-0.9	915.5	78.7	82.3	-2.2	28.2	29.4	15.3	902
19:35:30	27	60.0	-83 30.1	89.2	-73.3	115.4	130.3	0.8	-0.9	919.4	78.8	80.8	0.1	-21.2	29.4	15.4	905
19:35:30	28	0.9	-83 30.4	90.3	-73.6	116.5					78.5	85.6	-14.6	-3.9	0.2	-0.0	914
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
19:35:40	27	60.0	-83 29.6	90.4	-73.4	116.5	130.2	1.0	-0.8	915.5	78.3	81.9	-2.2	28.3	29.3	15.7	902
19:35:40	27	59.6	-83 29.6	89.0	-73.3	115.4	130.2	0.9	-0.9	919.4	78.4	80.4	0.4	-21.0	29.3	16.3	905
19:35:40	28	0.5	-83 29.9	90.2	-73.7	116.4					78.1	85.2	-14.7	-3.9	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:35:50	27	59.6	-83 29.0	90.3	-73.2	116.3	130.2	1.0	-1.0	915.6	78.5	82.1	-2.2	28.4	29.5	14.9	901
19:35:50	27	59.2	-83 29.0	89.0	-73.1	115.2	130.3	0.9	-1.0	919.5	78.6	80.5	0.5	-21.0	29.6	15.2	904
19:35:50	28	0.1	-83 29.3	90.1	-73.4	116.3					78.3	85.3	-14.6	-3.9	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:36:00	27	59.2	-83 28.5	90.1	-73.1	116.1	130.3	1.0	-0.8	915.6	78.2	81.8	-2.2	28.4	29.4	14.5	901
19:36:00	27	58.8	-83 28.5	88.8	-73.0	115.0	130.3	0.8	-0.9	919.5	78.3	80.2	0.3	-21.0	29.4	15.9	905
19:36:00	27	59.7	-83 28.8	90.0	-73.3	116.0					77.9	85.0	-14.5	-3.9	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:36:10	27	58.8	-83 27.9	97.4	-62.8	115.9	123.7	1.7	-25.3	916.2	78.3	81.2	-2.3	28.4	29.5	14.5	901
19:36:10	27	58.4	-83 27.9	96.0	-62.8	114.7	123.8*	1.6	-25.3	919.5	78.4	80.1	5.7	-18.9	29.4	15.3	904
19:36:10	27	59.3	-83 28.2	97.1	-63.1	115.8					78.1	85.3	-16.4	-4.6	0.2	-0.0	910
00000000	0	0.0	0 0.0														0
19:36:20	27	58.6	-83 27.3	116.0	-7.9	116.2	95.1	1.8	-33.8	916.3	77.0	79.5	-2.2	28.1	29.4	14.6	905
19:36:20	27	58.2	-83 27.3	114.5	-7.9	114.8	95.4*	1.7	-33.9	919.2	77.1	78.7	9.4	-16.9	29.3	15.4	906
19:36:20	27	59.1	-83 27.6	115.9	-7.8	116.1					76.9	84.0	-16.2	-4.7	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:36:30	27	58.7	-83 26.6	105.4	52.2	117.6	65.1	2.0	-33.1	916.8	76.3	78.8	-2.3	28.3	29.4	14.8	900
19:36:30	27	58.3	-83 26.6	104.0	52.2	116.4	65.4*	1.9	-33.2	919.6	76.4	78.0	10.8	-16.0	29.4	15.4	901
19:36:30	27	59.2	-83 26.9	105.1	52.3	117.4					76.3	83.3	-16.0	-4.6	0.2	-0.0	904
00000000	0	0.0	0 0.0														0
19:36:40	27	59.1	-83 26.0	76.1	91.3	118.8	42.3	1.3	-11.9	916.4	75.7	78.9	-2.2	28.4	29.4	14.7	898
19:36:40	27	58.7	-83 26.0	74.7	91.3	118.0	42.4*	1.2	-12.1	919.8	75.9	77.7	2.6	-19.0	29.4	15.5	900
19:36:40	27	59.6	-83 26.3	75.6	91.4	118.6					75.6	82.4	-13.1	-3.6	0.2	-0.0	906
00000000	0	0.0	0 0.0														0
19:36:50	27	59.7	-83 25.6	73.0	93.5	118.6	40.9	1.4	-0.3	915.8	75.6	79.1	-2.1	28.6	29.2	14.4	901
19:36:50	27	59.2	-83 25.6	71.5	93.5	117.8	40.9	1.3	-0.4	919.6	75.7	77.5	1.7	-19.6	29.3	15.1	903
19:36:50	28	0.1	-83 25.9	72.7	93.4	118.4					75.4	82.3	-16.0	-4.3	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:37:00	28	0.2	-83 25.1	73.2	93.0	118.4	40.9	1.2	-0.9	915.4	75.1	78.4	-2.2	28.6	29.2	14.8	904
19:37:00	27	59.7	-83 25.1	71.7	93.1	117.6	41.0	1.1	-1.0	919.1	75.2	76.9	2.3	-19.2	29.2	15.7	906
19:37:00	28	0.6	-83 25.4	72.9	92.9	118.1					74.9	81.7	-15.3	-4.1	0.2	-0.0	921
00000000	0	0.0	0 0.0														0
19:37:10	28	0.7	-83 24.7	73.2	93.2	118.5	41.0	1.1	-0.9	915.5	74.7	78.1	-2.2	28.6	29.3	14.7	903
19:37:10	28	0.3	-83 24.7	71.7	93.3	117.7	41.0	1.0	-0.9	919.2	74.8	76.6	3.1	-18.8	29.3	15.3	906
19:37:10	28	1.1	-83 25.0	72.9	93.2	118.3					74.5	81.3	-14.9	-3.9	0.2	-0.0	920
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG														ASGSP
19:37:20	28	1.2	-83 24.2	73.1	93.5	118.7	41.1	1.2	-0.9	915.6	75.0	78.4	-2.2	28.6	29.3	14.6	903
19:37:20	28	0.8	-83 24.2	71.7	93.6	117.8	40.9	1.1	-1.0	919.3	75.1	76.9	2.8	-19.0	29.3	15.2	905
19:37:20	28	1.6	-83 24.5	72.8	93.5	118.5					74.8	81.6	-14.8	-3.9	0.2	-0.0	922
00000000	0	0.0	0 0.0														0
19:37:30	28	1.7	-83 23.8	73.2	93.6	118.8	40.9	1.2	-0.8	915.6	75.0	78.4	-2.2	28.6	29.4	14.3	902
19:37:30	28	1.3	-83 23.8	71.7	93.6	117.9	40.7	1.1	-0.9	919.3	75.1	77.0	2.5	-19.1	29.4	15.2	905
19:37:30	28	2.1	-83 24.1	72.9	93.5	118.6					74.9	81.7	-14.4	-3.7	0.2	-0.0	926
00000000	0	0.0	0 0.0														0
19:37:40	28	2.2	-83 23.3	73.4	93.4	118.8	40.9	1.2	-0.6	915.5	75.5	78.9	-2.2	28.6	29.4	14.6	903
19:37:40	28	1.8	-83 23.3	71.9	93.5	117.9	40.7	1.1	-0.7	919.3	75.6	77.4	2.1	-19.4	29.4	15.4	905
19:37:40	28	2.6	-83 23.7	73.2	93.4	118.6					75.3	82.1	-14.4	-3.7	0.2	-0.0	926
00000000	0	0.0	0 0.0														0
19:37:50	28	2.7	-83 22.9	73.4	93.3	118.7	41.0	1.2	-0.9	915.5	75.8	79.2	-2.0	28.6	29.4	15.1	903
19:37:50	28	2.3	-83 22.9	71.9	93.3	117.8	40.8	1.1	-1.0	919.3	75.9	77.7	1.7	-19.7	29.5	15.8	905
19:37:50	28	3.1	-83 23.2	73.2	93.2	118.5					75.6	82.5	-14.9	-3.9	0.2	-0.0	927
00000000	0	0.0	0 0.0														0
19:38:00	28	3.2	-83 22.5	73.2	93.2	118.5	41.0	1.1	-0.9	915.4	76.7	80.2	-2.1	28.5	29.5	16.4	903
19:38:00	28	2.8	-83 22.5	71.7	93.2	117.6	40.9	1.0	-0.9	919.3	76.8	78.7	1.0	-20.2	29.5	17.6	906
19:38:00	28	3.6	-83 22.8	73.0	93.1	118.3					76.5	83.4	-14.9	-3.9	0.2	-0.0	928
00000000	0	0.0	0 0.0														0
19:38:10	28	3.7	-83 22.0	73.2	93.1	118.4	40.8	1.1	-0.8	915.4	76.3	79.8	-2.2	28.6	29.4	15.8	903
19:38:10	28	3.3	-83 22.0	71.7	93.1	117.5	40.8	1.0	-0.9	919.3	76.4	78.3	1.6	-19.9	29.4	16.2	906
19:38:10	28	4.1	-83 22.3	73.0	93.1	118.2					76.1	83.0	-14.8	-3.9	0.2	-0.0	927
00000000	0	0.0	0 0.0														0
19:38:20	28	4.2	-83 21.6	73.2	93.1	118.4	40.7	1.1	-1.0	915.5	76.2	79.7	-2.2	28.5	29.3	16.4	904
19:38:20	28	3.8	-83 21.6	71.6	93.2	117.5	40.8	1.0	-1.1	919.3	76.3	78.2	1.6	-19.8	29.4	17.3	906
19:38:20	28	4.7	-83 21.9	72.9	93.1	118.3					76.0	82.9	-15.1	-4.0	0.2	-0.0	924
00000000	0	0.0	0 0.0														0
19:38:30	28	4.7	-83 21.1	73.0	93.2	118.4	40.9	1.2	-1.0	915.5	76.4	79.9	-2.2	28.7	29.6	15.5	903
19:38:30	28	4.3	-83 21.1	71.5	93.2	117.5	41.0	1.1	-1.0	919.3	76.5	78.3	1.5	-20.0	29.7	16.7	905
19:38:30	28	5.2	-83 21.4	72.8	93.2	118.2					76.2	83.1	-15.4	-4.1	0.2	-0.0	924
00000000	0	0.0	0 0.0														0
19:38:40	28	5.2	-83 20.7	73.0	93.1	118.3	40.6	1.2	-0.8	915.5	76.0	79.5	-2.2	28.6	29.3	16.6	903
19:38:40	28	4.8	-83 20.7	71.4	93.1	117.4	40.6	1.1	-0.9	919.3	76.2	78.0	2.0	-19.6	29.4	17.1	905
19:38:40	28	5.7	-83 21.0	72.8	93.1	118.1					75.9	82.8	-14.9	-3.9	0.2	-0.0	923
00000000	0	0.0	0 0.0														0
19:38:50	28	5.7	-83 20.2	72.9	93.1	118.3	40.8	1.2	-0.9	915.5	76.0	79.4	-2.2	28.7	29.6	15.6	903
19:38:50	28	5.3	-83 20.2	71.3	93.1	117.3	40.9	1.0	-0.9	919.3	76.1	77.9	1.8	-19.7	29.6	15.3	905
19:38:50	28	6.2	-83 20.5	72.7	93.1	118.1					75.8	82.7	-14.7	-3.8	0.2	-0.0	921
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:39:00	28	6.2	-83 19.8	72.8	93.2	118.3	40.7	1.1	-0.9	915.4	76.0	79.4	-2.1	28.7	29.5	16.5	903
19:39:00	28	5.8	-83 19.8	71.2	93.2	117.3	40.8	0.9	-1.1	919.2	76.1	77.9	1.3	-19.9	29.6	17.5	906
19:39:00	28	6.7	-83 20.1	72.6	93.2	118.2					75.8	82.6	-14.5	-3.8	0.2	-0.0	921
00000000	0	0.0	0 0.0														0
19:39:10	28	6.7	-83 19.3	72.9	93.3	118.4	40.7	1.1	-0.8	915.4	76.1	79.6	-2.1	28.6	29.5	16.2	903
19:39:10	28	6.3	-83 19.3	71.3	93.3	117.4	40.7	1.0	-0.9	919.3	76.2	78.1	1.6	-19.8	29.5	17.2	906
19:39:10	28	7.2	-83 19.7	72.6	93.3	118.2					75.9	82.8	-14.7	-3.8	0.2	-0.0	921
00000000	0	0.0	0 0.0														0
19:39:20	28	7.2	-83 18.9	73.0	93.3	118.4	40.9	1.1	-2.4	915.6	76.0	79.5	-2.0	28.6	29.3	16.6	902
19:39:20	28	6.8	-83 18.9	71.3	93.3	117.4	40.8	1.0	-2.5	919.4	76.1	78.0	1.4	-20.0	29.4	17.3	905
19:39:20	28	7.7	-83 19.2	72.8	93.3	118.3					75.8	82.8	-15.5	-3.9	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:39:30	28	7.8	-83 18.5	40.8	111.9	119.1	21.6	2.0	-30.6	916.2	75.3	77.8	-2.1	28.5	29.2	16.6	903
19:39:30	28	7.4	-83 18.5	39.1	111.9	118.5	21.6*	1.9	-30.8	919.1	75.4	77.1	8.6	-16.7	29.1	17.5	906
19:39:30	28	8.2	-83 18.8	40.3	112.0	119.1					75.3	82.2	-14.5	-4.0	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:39:40	28	8.4	-83 18.4	-14.7	119.1	120.0	354.1	1.9	-30.8	916.5	74.8	77.2	-2.0	28.5	29.2	17.1	901
19:39:40	28	8.0	-83 18.4	-16.4	119.1	120.2	354.0*	1.8	-30.9	919.3	74.9	76.4	9.7	-16.1	29.1	17.9	904
19:39:40	28	8.9	-83 18.8	-14.5	120.4	121.2					74.7	81.7	-16.5	-4.7	0.2	-0.0	917
00000000	0	0.0	0 0.0														0
19:39:50	28	9.0	-83 18.7	-66.7	100.2	120.4	326.7	2.0	-30.5	916.8	74.7	77.1	-2.1	28.5	29.1	17.0	898
19:39:50	28	8.6	-83 18.7	-68.4	100.2	121.3	326.6*	1.9	-30.6	919.6	74.8	76.3	9.7	-16.1	29.0	17.5	901
19:39:50	28	9.5	-83 19.0	-67.3	100.1	120.7					74.6	81.6	-16.6	-4.8	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:40:00	28	9.5	-83 19.2	-104.0	59.5	119.8	299.4	2.1	-30.5	916.8	74.0	76.4	-2.1	28.4	29.1	17.0	898
19:40:00	28	9.1	-83 19.2	-105.7	59.5	121.3	299.3*	2.0	-30.6	919.6	74.1	75.7	9.7	-15.8	29.1	17.5	901
19:40:00	28	9.9	-83 19.6	-104.5	59.2	120.1					74.0	80.9	-16.1	-4.6	0.2	-0.0	914
00000000	0	0.0	0 0.0														0
19:40:10	28	9.7	-83 19.9	-117.9	15.2	118.9	276.9	1.9	-24.4	916.7	73.7	76.2	-1.9	28.5	29.0	16.9	898
19:40:10	28	9.3	-83 19.9	-119.6	15.2	120.6	276.7*	1.8	-24.5	919.6	73.8	75.3	7.6	-16.6	29.0	18.3	901
19:40:10	28	10.1	-83 20.2	-118.3	14.9	119.2					73.6	80.4	-16.6	-4.7	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:40:20	28	9.6	-83 20.6	-114.7	-26.8	117.8	255.9	1.9	-24.0	916.5	73.0	75.6	-2.0	28.7	29.0	16.8	900
19:40:20	28	9.2	-83 20.6	-116.5	-26.8	119.5	255.7*	1.8	-24.2	919.5	73.1	74.6	7.7	-16.4	29.0	17.4	903
19:40:20	28	10.1	-83 21.0	-115.0	-27.1	118.1					72.9	79.7	-16.4	-4.7	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:40:30	28	9.4	-83 21.3	-103.7	-54.6	117.2	241.9	1.1	-3.3	916.0	72.9	76.1	-2.1	28.7	29.0	16.7	899
19:40:30	28	9.0	-83 21.3	-105.5	-54.6	118.8	241.7	1.0	-3.3	919.6	73.0	74.8	3.5	-18.1	29.1	16.9	902
19:40:30	28	9.8	-83 21.6	-103.9	-54.9	117.5					72.8	79.5	-14.5	-3.8	0.2	-0.0	914
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:40:40	28	9.1	-83 21.9	-103.3	-55.8	117.4	241.4	1.4	-0.5	916.0	73.1	76.3	-2.1	28.7	29.1	16.1	898
19:40:40	28	8.7	-83 21.9	-105.1	-55.8	119.0	241.2	1.3	-0.6	919.6	73.2	75.0	4.0	-17.9	29.1	17.1	901
19:40:40	28	9.5	-83 22.3	-103.6	-55.9	117.7					73.0	79.7	-15.0	-3.8	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:40:50	28	8.8	-83 22.5	-101.8	-58.5	117.5	239.6	1.5	-11.6	916.1	73.0	76.0	-2.0	28.7	29.2	16.0	900
19:40:50	28	8.4	-83 22.5	-103.6	-58.5	119.0	239.5*	1.4	-11.7	919.5	73.1	74.7	4.6	-17.8	29.2	16.7	903
19:40:50	28	9.2	-83 22.9	-102.2	-58.5	117.8					72.8	79.6	-16.8	-4.6	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:41:00	28	8.4	-83 23.1	-87.3	-77.7	116.9	227.3	1.5	-15.1	916.2	73.6	76.5	-2.1	28.6	29.2	16.2	899
19:41:00	28	8.0	-83 23.1	-89.1	-77.8	118.2	227.3*	1.4	-15.2	919.4	73.7	75.5	4.7	-17.8	29.2	16.4	903
19:41:00	28	8.8	-83 23.5	-87.5	-77.9	117.2					73.5	80.2	-14.8	-4.0	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:41:10	28	7.9	-83 23.6	-73.0	-90.7	116.4	218.0	1.3	-3.1	915.9	73.6	76.8	-2.1	28.7	29.1	16.0	899
19:41:10	28	7.5	-83 23.6	-74.8	-90.7	117.6	218.1	1.2	-3.2	919.4	73.7	75.6	3.5	-18.1	29.1	16.8	902
19:41:10	28	8.4	-83 24.0	-73.1	-90.9	116.6					73.5	80.1	-13.1	-3.4	0.2	-0.0	912
00000000	0	0.0	0 0.0														0
19:41:20	28	7.5	-83 24.0	-71.1	-92.2	116.5	217.0	1.3	-3.3	915.9	74.0	77.3	-2.0	28.6	29.1	16.5	899
19:41:20	28	7.1	-83 24.0	-73.0	-92.3	117.6	217.0	1.2	-3.4	919.5	74.1	75.9	2.8	-18.7	29.2	17.3	902
19:41:20	28	7.9	-83 24.4	-71.4	-92.4	116.7					73.8	80.6	-14.2	-3.7	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:41:30	28	6.9	-83 24.5	-68.8	-94.0	116.5	215.6	1.3	-0.4	915.8	74.0	77.3	-2.1	28.6	29.1	16.3	900
19:41:30	28	6.6	-83 24.5	-70.6	-94.0	117.6	215.6	1.1	-0.5	919.4	74.1	76.0	2.7	-18.7	29.1	17.0	903
19:41:30	28	7.4	-83 24.8	-69.0	-94.1	116.7					73.8	80.5	-13.5	-3.4	0.2	-0.0	913
00000000	0	0.0	0 0.0														0
19:41:40	28	6.4	-83 24.9	-69.1	-93.9	116.5	215.9	1.3	-0.8	915.8	74.3	77.7	-2.1	28.6	29.1	16.2	900
19:41:40	28	6.0	-83 24.9	-70.9	-93.9	117.7	216.0	1.2	-0.9	919.5	74.4	76.2	3.2	-18.6	29.2	17.0	903
19:41:40	28	6.9	-83 25.3	-69.3	-94.0	116.8					74.2	81.0	-14.4	-3.7	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:41:50	28	5.9	-83 25.3	-69.1	-93.9	116.6	216.0	1.3	-0.9	915.7	74.4	77.7	-1.9	28.5	29.1	16.7	900
19:41:50	28	5.5	-83 25.3	-71.0	-94.0	117.8	216.1	1.1	-1.1	919.4	74.5	76.3	2.7	-18.8	29.1	17.2	904
19:41:50	28	6.4	-83 25.7	-69.4	-94.0	116.9					74.2	81.0	-15.5	-4.1	0.2	-0.0	910
00000000	0	0.0	0 0.0														0
19:42:00	28	5.4	-83 25.7	-69.1	-94.1	116.8	215.8	1.2	-0.9	915.6	75.0	78.4	-2.0	28.6	29.2	16.1	900
19:42:00	28	5.0	-83 25.7	-71.0	-94.2	117.9	215.9	1.1	-1.0	919.4	75.1	77.0	2.1	-19.3	29.2	16.7	904
19:42:00	28	5.9	-83 26.1	-69.4	-94.2	117.0					74.8	81.6	-13.9	-3.6	0.2	-0.0	911
00000000	0	0.0	0 0.0														0
19:42:10	28	4.9	-83 26.2	-69.2	-94.1	116.9	216.0	1.2	-0.9	915.6	75.1	78.5	-2.0	28.6	29.2	16.1	901
19:42:10	28	4.5	-83 26.2	-71.1	-94.2	118.0	216.0	1.1	-1.0	919.4	75.2	77.0	2.2	-19.3	29.2	16.7	904
19:42:10	28	5.4	-83 26.5	-69.5	-94.2	117.1					75.0	81.8	-15.1	-4.0	0.2	-0.0	910
00000000	0	0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:42:20	28	4.4*	-83 26.6*	-69.2	-94.2	116.9	216.1	1.1	-1.0	915.6*	75.5	78.9	-1.9	28.6	29.2*	16.3	901*
19:42:20	28	4.0*	-83 26.6*	-71.1	-94.3	118.1	216.0	1.0	-1.1	919.3*	75.6*	77.4	1.9	-19.5	29.3*	17.1	904*
19:42:20	28	4.8*	-83 26.9*	-69.5	-94.3	117.1					75.3	82.1	-15.1	-4.0	0.2	-0.0	916
00000000	0	0.0	0 0.0														0
19:42:30	0	0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	250.1	-0.3*	-7.9*	0.0	2.9	-0.5	-17.0	-11*
19:42:30	0	0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	249.7*	0.1	-0.1	0.0	-0.1	-0.1	-100.1*	0
19:42:30	0	0.0	0 0.0	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0	0.0	0 0.0														0
19:42:40	0	0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
19:42:40	0	0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
19:42:40	0	0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0	0.0	0 0.0														0
19:42:50	28	2.8	-83 27.8	-62.3	-99.1	117.0	211.7	1.0	-1.3	915.4	76.3	79.7	-1.9	28.5	29.4	14.5	904
19:42:50	28	2.4	-83 27.8	-64.2	-99.2	118.1	211.5	0.9	-1.4	919.2	76.4	78.3	1.0	-20.1	29.4	14.4	906
19:42:50	28	3.3	-83 28.1	-62.5	-99.2	117.2					76.1	83.0	-14.4	-3.7	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:43:00	28	2.3	-83 28.2	-61.9	-99.5	117.2	211.3	1.0	-0.9	915.4	76.9	80.4	-1.9	28.4	29.4	14.9	904
19:43:00	28	1.9	-83 28.2	-63.8	-99.6	118.3	211.3	0.8	-1.0	919.3	77.0	78.9	0.9	-20.3	29.4	15.9	906
19:43:00	28	2.7	-83 28.5	-62.1	-99.6	117.3					76.7	83.6	-14.6	-3.8	0.2	-0.0	906
00000000	0	0.0	0 0.0														0
19:43:10	28	1.8	-83 28.5	-61.8	-99.7	117.3	211.1	1.0	-1.0	915.5	76.2	79.6	-2.0	28.4	29.2	15.0	903
19:43:10	28	1.4	-83 28.5	-63.7	-99.8	118.4	211.1	0.8	-1.1	919.3	76.3	78.2	1.1	-20.0	29.2	16.1	905
19:43:10	28	2.2	-83 28.9	-62.0	-99.8	117.5					76.0	82.8	-14.3	-3.7	0.2	-0.0	905
00000000	0	0.0	0 0.0														0
19:43:20	28	1.2	-83 28.9	-61.7	-99.9	117.5	211.0	1.0	-0.9	915.5	76.3	79.8	-1.9	28.4	29.2	14.9	903
19:43:20	28	0.8	-83 28.9	-63.7	-100.0	118.6	211.0	0.8	-1.0	919.3	76.4	78.3	1.3	-20.0	29.3	15.1	905
19:43:20	28	1.6	-83 29.3	-61.9	-100.0	117.7					76.1	83.0	-14.8	-3.9	0.2	-0.0	904
00000000	0	0.0	0 0.0														0
19:43:30	28	0.7	-83 29.3	-61.8	-100.0	117.6	210.9	1.0	-0.7	915.4	76.6	80.1	-2.1	28.2	29.2	14.6	904
19:43:30	28	0.3	-83 29.3	-63.8	-100.1	118.7	210.9	0.8	-0.8	919.3	76.7	78.6	1.0	-20.2	29.3	15.7	905
19:43:30	28	1.1	-83 29.7	-62.0	-100.1	117.8					76.4	83.3	-14.5	-3.8	0.2	-0.0	903
00000000	0	0.0	0 0.0														0
19:43:40	28	0.1	-83 29.7	-62.0	-100.1	117.7	211.0	0.9	-0.8	915.4	77.0	80.5	-2.1	28.3	29.3	15.1	904
19:43:40	27	59.7	-83 29.7	-63.9	-100.2	118.8	211.1	0.7	-0.8	919.3	77.1	79.0	0.4	-20.6	29.3	15.7	905
19:43:40	28	0.6	-83 30.0	-62.2	-100.2	117.9					76.7	83.7	-14.9	-3.9	0.2	-0.0	903
00000000	0	0.0	0 0.0														0
19:43:50	27	59.6	-83 30.0	-62.0	-100.2	117.8	210.9	1.0	-0.8	915.5	76.9	80.5	-2.1	28.3	29.3	15.0	902
19:43:50	27	59.2	-83 30.0	-63.9	-100.3	119.0	211.0	0.9	-1.0	919.4	77.1	78.9	1.2	-20.2	29.3	15.4	904
19:43:50	28	0.0	-83 30.4	-62.2	-100.3	118.0					76.7	83.7	-14.7	-3.9	0.2	-0.0	902
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:44:00	27	59.0	-83 30.4	-62.0	-100.2	117.8	210.8	1.0	-0.9	915.5	77.3	80.9	-1.8	28.3	29.4	14.9	903
19:44:00	27	58.6	-83 30.4	-64.0	-100.3	119.0	210.9	0.8	-1.0	919.3	77.4	79.3	0.6	-20.6	29.4	15.6	905
19:44:00	27	59.5	-83 30.8	-62.2	-100.3	118.0					77.1	84.1	-14.8	-4.0	0.2	-0.0	903
00000000	0	0.0	0 0.0														0
19:44:10	27	58.5	-83 30.8	-62.1	-100.1	117.8	210.9	0.9	-0.7	915.4	77.3	80.9	-1.9	28.2	29.4	14.9	903
19:44:10	27	58.1	-83 30.8	-64.1	-100.2	119.0	210.9	0.8	-0.8	919.3	77.4	79.4	0.4	-20.6	29.4	15.4	905
19:44:10	27	58.9	-83 31.2	-62.4	-100.2	118.0					77.1	84.0	-13.9	-3.6	0.2	-0.0	902
00000000	0	0.0	0 0.0														0
19:44:20	27	58.0	-83 31.2	-62.3	-100.0	117.9	211.1	0.9	-0.7	915.4	77.5	81.0	-1.9	28.1	29.4	14.7	903
19:44:20	27	57.6	-83 31.2	-64.3	-100.2	119.0	211.0	0.8	-0.9	919.3	77.6	79.5	0.5	-20.7	29.5	15.3	905
19:44:20	27	58.4	-83 31.6	-62.5	-100.1	118.0					77.3	84.3	-15.2	-4.0	0.2	-0.0	901
00000000	0	0.0	0 0.0														0
19:44:30	27	57.4	-83 31.6	-64.8	-98.5	117.9	212.9	1.0	14.2	915.0	77.1	81.0	-2.0	28.1	29.5	14.6	903
19:44:30	27	57.0	-83 31.6	-66.8	-98.6	119.1	212.7*	0.9	14.1	919.3	77.3	79.4	2.3	-19.5	29.5	15.5	905
19:44:30	27	57.9	-83 31.9	-64.8	-98.7	118.1					77.0	83.9	-10.0	-2.4	0.2	-0.0	901
00000000	0	0.0	0 0.0														0
19:44:40	27	57.0	-83 32.1	-97.0	-68.2	118.6	235.0	0.8	24.4	914.5	75.9	79.9	-2.0	28.0	29.4	14.5	907
19:44:40	27	56.6	-83 32.1	-99.0	-68.3	120.3	234.7*	0.7	24.3	918.9	76.0	77.9	5.8	-17.9	29.3	15.3	909
19:44:40	27	57.4	-83 32.4	-97.5	-68.1	118.9					75.8	82.7	-14.5	-3.4	0.2	-0.0	908
00000000	0	0.0	0 0.0														0
19:44:50	27	56.7	-83 32.7	-115.3	-33.2	119.9	253.6	0.5	7.2	915.4	76.2	79.9	-2.0	28.3	29.3	14.7	903
19:44:50	27	56.3	-83 32.7	-117.3	-33.3	121.9	253.5*	0.4	7.1	919.5	76.3	78.0	1.6	-20.0	29.4	15.5	904
19:44:50	27	57.1	-83 33.1	-115.7	-32.8	120.3					75.9	82.9	-17.1	-4.3	0.2	-0.0	902
00000000	0	0.0	0 0.0														0
19:45:00	27	56.5	-83 33.4	-116.3	-31.3	120.4	254.3	1.2	-0.3	916.0	76.8	80.4	-2.0	28.2	29.4	14.6	897
19:45:00	27	56.1	-83 33.4	-118.3	-31.4	122.4	254.3	1.0	-0.4	919.9	76.9	79.0	1.6	-20.0	29.4	15.6	899
19:45:00	27	57.0	-83 33.8	-116.6	-31.3	120.7					76.7	83.6	-12.1	-3.0	0.2	-0.0	896
00000000	0	0.0	0 0.0														0
19:45:10	27	56.4	-83 34.1	-116.0	-30.9	120.1	254.8	1.2	-0.7	915.7	76.7	80.2	-2.0	28.2	29.3	17.4	901
19:45:10	27	55.9	-83 34.1	-118.0	-31.0	122.0	254.9	1.1	-0.8	919.6	76.8	78.7	0.8	-20.3	29.4	18.0	903
19:45:10	27	56.8	-83 34.5	-116.3	-30.9	120.4					76.4	83.4	-14.8	-3.8	0.2	-0.0	900
00000000	0	0.0	0 0.0														0
19:45:20	27	56.2	-83 34.8	-115.9	-30.8	119.9	255.0	1.1	-1.0	915.6	76.6	80.0	-2.1	28.2	29.4	16.3	902
19:45:20	27	55.8	-83 34.8	-117.9	-31.0	121.9	255.0	1.0	-1.1	919.5	76.7	78.5	1.3	-20.0	29.5	16.5	904
19:45:20	27	56.6	-83 35.2	-116.2	-30.9	120.2					76.4	83.3	-14.8	-3.8	0.2	-0.0	902
00000000	0	0.0	0 0.0														0
19:45:30	27	56.0	-83 35.5	-115.9	-31.1	120.0	255.0	1.1	-1.0	915.6	76.4	79.8	-1.9	28.2	29.4	15.5	901
19:45:30	27	55.6	-83 35.5	-117.9	-31.3	121.9	255.1	0.9	-1.1	919.5	76.5	78.3	1.1	-20.1	29.4	16.1	904
19:45:30	27	56.5	-83 35.9	-116.1	-31.1	120.2					76.2	83.1	-15.1	-4.0	0.2	-0.0	903
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:45:40	27 55.9	-83 36.3	-115.9	-31.1	120.0	255.0	1.1	-0.8	915.7	76.1	79.5	-1.9	28.2	29.4	16.4	901
19:45:40	27 55.4	-83 36.3	-117.9	-31.3	121.9	255.2	0.9	-1.0	919.5	76.2	78.0	1.5	-19.8	29.5	16.7	904
19:45:40	27 56.3	-83 36.6	-116.1	-31.2	120.2					75.9	82.8	-15.3	-4.1	0.2	-0.0	902
00000000	0 0.0	0 0.0														0
19:45:50	27 55.7	-83 37.0	-115.8	-31.3	120.0	255.0	1.1	-0.8	915.7	76.1	79.6	-2.0	28.2	29.3	16.4	900
19:45:50	27 55.3	-83 37.0	-117.8	-31.4	121.9	255.1	0.9	-0.9	919.5	76.2	78.1	1.3	-19.9	29.3	16.9	904
19:45:50	27 56.1	-83 37.3	-116.1	-31.3	120.3					75.9	82.8	-14.2	-3.7	0.2	-0.0	904
00000000	0 0.0	0 0.0														0
19:46:00	27 55.5	-83 37.7	-115.9	-31.5	120.1	255.2	1.0	-0.9	915.7	75.6	79.0	-2.0	28.1	29.1	16.6	901
19:46:00	27 55.1	-83 37.7	-117.9	-31.6	122.0	255.2	0.9	-1.0	919.4	75.7	77.5	1.6	-19.7	29.1	17.3	904
19:46:00	27 55.9	-83 38.1	-116.1	-31.5	120.3					75.4	82.3	-15.2	-4.1	0.2	-0.0	904
00000000	0 0.0	0 0.0														0
19:46:10	27 55.3	-83 38.4	-116.0	-31.7	120.3	255.3	1.0	-0.8	915.6	75.7	79.1	-2.0	28.1	29.0	16.2	902
19:46:10	27 54.9	-83 38.4	-118.0	-31.8	122.2	255.1	0.9	-0.9	919.4	75.8	77.6	1.7	-19.6	29.0	17.2	904
19:46:10	27 55.8	-83 38.8	-116.3	-31.6	120.5					75.5	82.3	-14.3	-3.6	0.2	-0.0	903
00000000	0 0.0	0 0.0														0
19:46:20	27 55.2	-83 39.1	-119.7	-8.2	120.0	268.2	1.2	25.3	914.6	76.0	80.1	-2.0	28.0	29.2	15.3	905
19:46:20	27 54.8	-83 39.1	-121.7	-8.3	122.0	267.9*	1.1	25.2	919.1	76.2	77.8	7.0	-17.5	29.1	14.8	907
19:46:20	27 55.6	-83 39.5	-120.1	-7.8	120.3					75.9	83.0	-17.2	-4.3	0.2	-0.0	905
00000000	0 0.0	0 0.0														0
19:46:30	27 55.3	-83 39.8	-113.6	37.4	119.6	290.2	0.6	24.7	914.5	75.4	79.4	-2.0	28.0	29.1	14.4	907
19:46:30	27 54.9	-83 39.8	-115.6	37.3	121.4	290.1*	0.5	24.6	918.9	75.5	77.4	6.6	-17.4	29.1	15.9	908
19:46:30	27 55.7	-83 40.2	-113.9	37.8	120.0					75.3	82.2	-13.4	-2.9	0.2	-0.0	907
00000000	0 0.0	0 0.0														0
19:46:40	27 55.6	-83 40.4	-90.9	77.3	119.3	312.7	0.8	24.5	915.0	75.7	79.8	-2.0	28.1	29.2	14.0	902
19:46:40	27 55.2	-83 40.4	-92.9	77.1	120.7	312.7*	0.7	24.5	919.5	75.8	77.7	7.4	-17.2	29.1	14.5	904
19:46:40	27 56.0	-83 40.8	-91.1	77.6	119.7					75.6	82.5	-13.6	-3.0	0.2	-0.0	903
00000000	0 0.0	0 0.0														0
19:46:50	27 56.1	-83 40.9	-54.9	104.9	118.4	334.9	1.0	24.1	915.1	75.7	79.7	-1.7	28.1	29.2	13.6	900
19:46:50	27 55.7	-83 40.9	-56.8	104.8	119.2	334.9*	0.8	24.0	919.6	75.8	77.7	6.4	-17.6	29.1	14.8	902
19:46:50	27 56.5	-83 41.3	-55.0	105.3	118.8					75.6	82.5	-13.7	-3.0	0.2	-0.0	891
00000000	0 0.0	0 0.0														0
19:47:00	27 56.7	-83 41.1	-11.8	116.8	117.4	356.6	1.1	23.8	915.3	75.2	79.2	-2.0	28.2	29.2	14.0	898
19:47:00	27 56.3	-83 41.1	-13.7	116.7	117.5	356.7*	1.0	23.7	919.7	75.3	77.2	6.5	-17.5	29.1	14.6	901
19:47:00	27 57.1	-83 41.5	-11.8	117.1	117.7					75.1	82.0	-13.5	-2.9	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:47:10	27 57.3	-83 41.1	17.7	115.5	116.8	10.5	1.1	1.1	916.0	74.6	78.1	-1.9	28.2	29.2	13.7	897
19:47:10	27 56.9	-83 41.1	15.7	115.3	116.4	10.6	0.9	1.0	919.8	74.8	76.7	2.8	-18.9	29.2	14.3	900
19:47:10	27 57.8	-83 41.4	17.6	115.7	117.0					74.5	81.3	-12.6	-2.9	0.2	-0.0	914
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:47:20	27 58.0	-83 40.9	18.4	115.4	116.8	11.0	1.5	-0.3	916.0	74.4	77.8	-2.0	28.3	29.2	13.7	898
19:47:20	27 57.5	-83 40.9	16.4	115.2	116.4	11.0	1.3	-0.4	919.8	74.5	76.4	2.5	-18.9	29.2	14.2	901
19:47:20	27 58.4	-83 41.3	18.1	115.5	117.0					74.3	81.1	-14.5	-3.7	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:47:30	27 58.6	-83 40.8	19.1	115.1	116.7	11.6	1.3	-0.4	915.7	74.3	77.6	-2.0	28.3	29.1	14.4	902
19:47:30	27 58.2	-83 40.8	17.2	114.9	116.2	11.5	1.2	-0.5	919.4	74.4	76.2	2.1	-19.1	29.2	14.9	903
19:47:30	27 59.0	-83 41.2	18.9	115.3	116.8					74.1	80.9	-14.4	-3.7	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:47:40	27 59.2*	-83 40.7*	19.9	115.0	116.7	11.8	1.2	-0.4	915.7*	74.7	78.1	-2.0	28.3	29.1*	15.5	901*
19:47:40	27 58.8*	-83 40.7*	17.9	114.8	116.2	11.6*	1.1	-0.5	919.4*	74.8*	76.6	2.7	-19.0	29.2*	15.8	904*
19:47:40	27 59.7*	-83 41.1*	19.6	115.2	116.9					74.5	81.4	-15.3	-4.0	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:47:50	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0	0.0	0.0	250.1*	-0.3*	-7.9*	0.0	2.9	-0.5*	-17.0	-11*
19:47:50	0 0.0*	0 0.0*	0.0	0.0	0.0	0.0*	0.0	0.0	249.7*	0.1*	-0.1	0.0	-0.1	-0.1*	-100.1*	0*
19:47:50	0 0.0*	0 0.0*	0.0	0.0	0.0					-0.5	0.2	-0.0	-0.1	0.1	0.0	0
00000000	0 0.0	0 0.0														0
19:48:00	28 0.4	-83 40.5	12.9	116.4	117.1	7.6	1.8	-22.6	916.3	74.9	77.6	-2.0	28.4	29.1	15.2	901
19:48:00	28 0.0	-83 40.5	11.0	116.2	116.7	7.5*	1.7	-22.7	919.5	75.0	76.5	6.4	-17.7	29.1	16.3	904
19:48:00	28 0.9	-83 40.9	12.9	116.5	117.2					74.7	81.7	-18.0	-5.0	0.2	-0.0	913
00000000	0 0.0	0 0.0														0
19:48:10	28 1.1	-83 40.5	-20.7	115.3	117.1	351.4	1.2	-4.5	915.8	74.1	77.4	-2.0	28.3	29.1	14.2	902
19:48:10	28 0.7	-83 40.5	-22.7	115.1	117.3	351.4	1.1	-4.5	919.4	74.2	76.1	2.0	-19.0	29.1	15.2	904
19:48:10	28 1.5	-83 40.9	-21.3	115.4	117.4					73.9	80.7	-13.6	-3.5	0.2	-0.0	912
00000000	0 0.0	0 0.0														0
19:48:20	28 1.7	-83 40.6	-21.9	115.2	117.3	350.8	1.3	-0.7	915.9	74.1	77.4	-2.0	28.3	29.0	14.7	900
19:48:20	28 1.3	-83 40.6	-23.9	115.0	117.5	350.9	1.2	-0.8	919.6	74.3	76.1	2.9	-18.7	29.1	15.8	903
19:48:20	28 2.2	-83 41.0	-22.2	115.4	117.5					74.0	80.8	-14.8	-3.8	0.2	-0.0	915
00000000	0 0.0	0 0.0														0
19:48:30	28 2.3	-83 40.8	-21.7	115.2	117.3	350.8	1.3	-0.8	915.8	74.4	77.7	-2.0	28.2	29.0	15.4	900
19:48:30	28 1.9	-83 40.8	-23.7	115.0	117.5	350.9	1.1	-0.9	919.5	74.5	76.3	2.3	-19.1	29.0	16.5	903
19:48:30	28 2.8	-83 41.2	-22.0	115.5	117.5					74.2	81.0	-14.8	-3.9	0.2	-0.0	917
00000000	0 0.0	0 0.0														0
19:48:40	28 3.0	-83 40.9	-21.7	115.4	117.4	350.7	1.2	-0.8	915.7	74.1	77.5	-2.0	28.2	28.9	16.4	900
19:48:40	28 2.5	-83 40.9	-23.7	115.2	117.6	350.7	1.0	-0.9	919.4	74.2	76.0	2.4	-18.9	28.9	16.3	904
19:48:40	28 3.4	-83 41.3	-22.0	115.6	117.6					73.9	80.6	-14.4	-3.7	0.2	-0.0	918
00000000	0 0.0	0 0.0														0
19:48:50	28 3.6	-83 41.0	-21.8	115.6	117.6	350.7	1.2	-0.8	915.7	74.5	77.9	-2.0	28.2	28.9	15.8	900
19:48:50	28 3.1	-83 41.0	-23.7	115.4	117.8	350.7	1.1	-0.8	919.4	74.7	76.6	2.3	-19.0	28.9	16.5	904
19:48:50	28 4.0	-83 41.5	-22.0	115.8	117.9					74.4	81.1	-13.6	-3.4	0.2	-0.0	917
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:49:00	28 4.2	-83 41.2	-22.0	115.7	117.7	350.7	1.2	-0.9	915.7	74.9	78.3	-2.0	28.2	29.0	14.7	900
19:49:00	28 3.8	-83 41.2	-24.0	115.4	117.9	350.8	1.1	-1.0	919.4	75.0	76.8	2.2	-19.2	29.0	15.0	904
19:49:00	28 4.7	-83 41.6	-22.2	115.9	118.0					74.7	81.5	-14.4	-3.7	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:49:10	28 4.8	-83 41.3	-22.2	115.8	117.9	350.7	1.2	-0.7	915.7	74.9	78.2	-2.0	28.2	28.9	15.1	900
19:49:10	28 4.4	-83 41.3	-24.1	115.5	118.0	350.9	1.0	-0.9	919.5	75.0	76.8	2.0	-19.3	29.0	16.0	904
19:49:10	28 5.3	-83 41.7	-22.4	116.0	118.1					74.7	81.5	-15.0	-4.0	0.2	-0.0	916
00000000	0 0.0	0 0.0														0
19:49:20	28 5.5	-83 41.4	-22.2	115.9	118.0	350.7	1.6	-0.9	915.7	74.8	78.2	-2.0	28.3	29.0	14.7	900
19:49:20	28 5.0	-83 41.4	-24.2	115.7	118.2	350.8	1.4	-1.0	919.5	75.0	76.8	5.1	-17.9	29.0	16.1	904
19:49:20	28 5.9	-83 41.9	-22.4	116.1	118.3					74.7	81.6	-14.5	-3.7	0.2	-0.0	914
00000000	0 0.0	0 0.0														0
19:49:30	28 6.1	-83 41.6	-22.1	113.9	116.0	350.8	3.4	-1.0	913.2	71.8	75.1	-2.0	28.2	28.5	13.6	924
19:49:30	28 5.6	-83 41.6	-24.1	113.6	116.2	350.7	3.3	-1.1	916.9	71.9	73.7	5.4	-17.0	28.6	13.7	928
19:49:30	28 6.5	-83 42.0	-22.3	114.1	116.3					71.6	78.4	-14.7	-3.8	0.2	-0.0	939
00000000	0 0.0	0 0.0														0
19:49:40	28 6.7	-83 41.7	-21.1	113.7	115.7	351.4	-0.0	0.5	911.8	71.3	74.4	-2.0	28.1	28.2	15.5	939
19:49:40	28 6.3	-83 41.7	-23.0	113.5	115.8	351.3	-0.1	0.4	915.3	71.4	73.0	4.6	-17.2	28.3	16.4	942
19:49:40	28 7.1	-83 42.1	-21.3	113.9	115.9					71.2	77.7	-14.3	-3.6	0.2	-0.0	952
00000000	0 0.0	0 0.0														0
19:49:50	28 7.3	-83 41.8	-22.4	115.2	117.4	350.6	0.7	-1.6	913.3	73.4	76.7	-2.1	28.2	28.5	14.8	924
19:49:50	28 6.9	-83 41.8	-24.3	114.9	117.5	350.4	0.6	-1.6	916.9	73.5	75.5	1.9	-18.9	28.6	16.3	927
19:49:50	28 7.8	-83 42.3	-22.6	115.5	117.7					73.3	79.9	-12.0	-2.9	0.2	-0.0	940
00000000	0 0.0	0 0.0														0
19:50:00	28 7.9	-83 42.0	-16.5	117.2	118.4	353.7	0.5	6.8	913.8	74.8	78.4	-2.0	28.2	28.7	14.9	915
19:50:00	28 7.5	-83 42.0	-18.4	117.0	118.4	353.5*	0.4	6.7	917.8	75.0	77.0	3.0	-18.8	28.7	15.2	920
19:50:00	28 8.4	-83 42.4	-16.6	117.5	118.6					74.7	81.4	-11.1	-2.4	0.2	-0.0	931
00000000	0 0.0	0 0.0														0
19:50:10	28 8.6	-83 42.0	-7.0	118.4	118.6	358.2	0.5	5.9	913.8	75.0	78.6	-2.0	28.2	28.6	15.9	916
19:50:10	28 8.1	-83 42.0	-8.9	118.1	118.4	358.1*	0.4	5.8	917.8	75.1	77.3	0.5	-20.0	28.7	16.5	920
19:50:10	28 9.0	-83 42.5	-7.1	118.6	118.9					74.9	81.6	-11.0	-2.4	0.2	-0.0	929
00000000	0 0.0	0 0.0														0
19:50:20	28 9.2	-83 42.1	-1.7	119.4	119.5	0.5	0.5	1.1	914.9	76.6	80.1	-2.1	28.1	29.0	14.7	906
19:50:20	28 8.8	-83 42.1	-3.6	119.2	119.2	0.5	0.4	1.1	918.8	76.7	78.8	0.6	-20.4	29.0	14.7	910
19:50:20	28 9.7	-83 42.5	-1.9	119.7	119.7					76.4	83.2	-11.4	-2.8	0.2	-0.0	920
00000000	0 0.0	0 0.0														0
19:50:30	28 9.9	-83 42.1	-2.2	118.9	118.9	0.2	3.2	-1.8	915.1	75.5	78.9	-2.0	28.0	28.8	15.8	905
19:50:30	28 9.4	-83 42.1	-4.1	118.6	118.7	0.3	3.1	-1.8	919.0	75.6	77.5	9.6	-16.1	28.7	16.3	909
19:50:30	28 10.3	-83 42.5	-2.4	119.1	119.2					75.5	82.5	-13.7	-3.3	0.2	-0.0	918
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:50:40	28 10.5	-83 42.1	-2.6	109.3	109.3	0.1	9.7	0.4	905.2	63.2	66.5	-2.0	27.9	27.2	15.4	1001
19:50:40	28 10.0	-83 42.1	-4.5	109.0	109.1	0.0	9.5	0.3	908.8	63.4	65.9	6.6	-14.3	27.1	15.2	1006
19:50:40	28 11.0	-83 42.5	-2.8	109.3	109.3					63.2	69.9	-10.1	-2.3	0.2	-0.0	1020
00000000	0 0.0	0 0.0														0
19:50:50	28 11.1	-83 42.1	-6.0	110.6	110.8	358.0	-2.7	-0.6	897.4	63.5	66.2	-2.0	27.8	26.2	16.5	1078
19:50:50	28 10.6	-83 42.1	-7.9	110.3	110.6	358.1*	-2.8	-0.7	900.3	63.6	65.2	-7.2	-20.2	26.3	17.9	1084
19:50:50	28 11.5	-83 42.5	-6.3	111.1	111.3					63.2	68.5	-10.4	-2.7	0.2	-0.0	1095
00000000	0 0.0	0 0.0														0
19:51:00	28 11.7	-83 42.1	-4.2	118.5	118.6	359.6	-2.8	-0.9	912.2	75.4	78.4	-2.1	28.0	28.2	16.5	935
19:51:00	28 11.2	-83 42.1	-6.1	118.2	118.3	359.7	-3.0	-1.0	915.6	75.5	76.5	15.4	-13.6	28.1	17.2	938
19:51:00	28 12.2	-83 42.6	-4.3	118.9	119.0					75.5	82.0	-17.6	-4.7	0.2	-0.0	949
00000000	0 0.0	0 0.0														0
19:51:10	28 12.3	-83 42.2	-2.9	111.7	111.8	0.3	9.2	0.7	910.9	66.3	69.6	-2.0	28.0	27.9	15.9	946
19:51:10	28 11.9	-83 42.2	-4.8	111.4	111.5	0.4	9.1	0.6	914.6	66.4	68.2	16.8	-10.6	27.7	16.1	950
19:51:10	28 12.8	-83 42.6	-3.0	112.0	112.0					66.2	73.1	-16.9	-4.6	0.2	-0.0	960
00000000	0 0.0	0 0.0														0
19:51:20	28 12.9	-83 42.2	-1.8	109.9	109.9	0.1	-6.3	-2.1	907.6	64.6	66.8	-2.0	27.7	26.7	16.5	984
19:51:20	28 12.5	-83 42.2	-3.7	109.6	109.7	0.2	-6.4	-2.3	910.2	64.7	66.2	-7.9	-20.8	26.8	17.2	989
19:51:20	28 13.4	-83 42.6	-1.9	110.2	110.2					64.2	69.5	-11.2	-2.9	0.2	-0.0	996
00000000	0 0.0	0 0.0														0
19:51:30	28 13.5	-83 42.2	-1.6	118.6	118.6	0.5	5.7	-0.2	916.6	74.7	78.1	-2.1	28.0	28.9	14.1	890
19:51:30	28 13.1	-83 42.2	-3.5	118.2	118.3	0.4	5.7	-0.3	920.4	74.8	76.9	18.6	-12.0	28.7	14.2	894
19:51:30	28 14.0	-83 42.6	-1.8	119.0	119.0					74.7	82.0	-13.8	-3.3	0.2	-0.0	905
00000000	0 0.0	0 0.0														0
19:51:40	28 14.2	-83 42.2	-2.6	115.0	115.1	359.5	-3.3	-0.7	909.4	70.2	73.0	-1.9	27.8	27.4	17.5	964
19:51:40	28 13.7	-83 42.2	-4.5	114.7	114.8	359.3	-3.3	-0.8	912.4	70.3	72.5	-13.0	-24.7	27.5	17.9	968
19:51:40	28 14.6	-83 42.6	-2.7	115.2	115.3					69.7	75.5	-10.0	-2.3	0.2	-0.0	979
00000000	0 0.0	0 0.0														0
19:51:50	28 14.8	-83 42.2	-1.1	120.4	120.4	1.2	4.7	0.0	919.0	77.1	80.6	-2.0	27.8	29.1	15.9	866
19:51:50	28 14.4	-83 42.2	-2.9	120.1	120.1	0.9*	4.6	-0.0	922.9	77.2	78.8	22.6	-10.9	29.0	14.6	871
19:51:50	28 15.3	-83 42.6	-1.2	120.8	120.8					77.1	84.5	-17.9	-4.7	0.2	-0.0	883
00000000	0 0.0	0 0.0														0
19:52:00	28 15.4	-83 42.2	-1.2	111.2	111.2	0.1	-3.4	-3.0	911.8	65.3	67.9	-1.9	27.8	27.2	17.7	944
19:52:00	28 15.0	-83 42.2	-3.0	110.8	110.8	360.0	-3.4	-3.1	914.5	65.4	67.2	-11.3	-22.6	27.2	18.3	948
19:52:00	28 15.9	-83 42.7	-1.3	111.4	111.4					64.8	70.3	-11.3	-3.0	0.2	-0.0	958
00000000	0 0.0	0 0.0														0
19:52:10	28 16.1	-83 42.2	-2.4	117.0	117.0	0.6	3.4	-1.2	922.1	72.8	76.0	-2.0	28.3	28.9	17.1	840
19:52:10	28 15.6	-83 42.2	-4.3	116.6	116.7	0.5	3.3	-1.3	925.7	72.9	73.9	21.3	-10.5	28.8	16.0	844
19:52:10	28 16.5	-83 42.7	-2.6	117.3	117.4					72.8	79.7	-21.1	-6.0	0.2	-0.0	855
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:52:20	28 16.7	-83 42.2	-1.3	108.4	108.4	0.0	-3.9	-1.3	917.6	62.3	64.6	-2.0	28.3	27.3	17.6	889
19:52:20	28 16.2	-83 42.2	-3.2	108.0	108.1	0.0	-4.1	-1.4	920.3	62.4	64.1	-10.1	-21.2	27.3	18.8	893
19:52:20	28 17.1	-83 42.7	-1.4	108.7	108.7					61.9	67.1	-11.7	-3.0	0.2	-0.0	902
00000000	0 0.0	0 0.0														0
19:52:30	28 17.3	-83 42.3	-1.9	116.9	116.9	0.3	5.0	0.1	927.9	73.2	76.5	-2.1	28.3	29.2	17.0	784
19:52:30	28 16.8	-83 42.3	-3.7	116.5	116.6	0.3	4.9	0.1	931.6	73.3	74.9	23.8	-9.4	29.1	16.1	788
19:52:30	28 17.8	-83 42.7	-2.1	117.3	117.3					73.2	80.5	-17.8	-4.8	0.2	-0.0	800
00000000	0 0.0	0 0.0														0
19:52:40	28 17.9	-83 42.3	-0.2	104.8	104.8	0.9	-7.3	-2.1	922.3	59.3	61.3	-2.0	28.2	27.3	18.0	847
19:52:40	28 17.4	-83 42.3	-2.0	104.4	104.4	0.9	-7.5	-2.2	924.7	59.4	60.4	-13.5	-22.1	27.4	19.9	851
19:52:40	28 18.3	-83 42.7	-0.3	104.9	104.9					58.6	63.5	-15.9	-4.9	0.2	-0.0	860
00000000	0 0.0	0 0.0														0
19:52:50	28 18.5	-83 42.3	-0.4	112.3	112.3	0.2	2.7	-0.4	930.0	67.3	70.3	-2.0	28.3	28.7	17.2	767
19:52:50	28 18.0	-83 42.3	-2.3	111.9	111.9	0.2	2.6	-0.5	933.5	67.4	69.3	2.8	-17.0	28.7	16.9	771
19:52:50	28 18.9	-83 42.7	-0.5	112.6	112.6					67.2	73.6	-13.3	-3.3	0.2	-0.0	784
00000000	0 0.0	0 0.0														0
19:53:00	28 19.1	-83 42.3	-2.1	114.6	114.6	358.4	2.3	0.1	929.2	70.3	73.5	-2.0	28.4	28.8	18.7	773
19:53:00	28 18.6	-83 42.3	-3.9	114.2	114.2	358.5	2.2	0.0	932.8	70.5	73.4	4.2	-17.1	28.8	20.6	777
19:53:00	28 19.6	-83 42.7	-2.1	114.9	114.9					70.3	77.0	-1.5	0.6	0.2	-0.0	788
00000000	0 0.0	0 0.0														0
19:53:10	28 19.7	-83 42.3	-6.7	114.4	114.6	356.8	5.7	-17.3	923.5	69.9	73.0	-2.0	28.3	28.6	17.9	832
19:53:10	28 19.2	-83 42.3	-8.5	114.0	114.3	356.9*	5.6	-17.4	926.8	70.1	71.9	3.7	-17.8	28.6	18.3	836
19:53:10	28 20.2	-83 42.7	-6.6	114.7	114.9					69.7	76.8	-18.3	-5.2	0.2	-0.0	847
00000000	0 0.0	0 0.0														0
19:53:20	28 20.3	-83 42.4	-49.1	103.6	114.6	333.7	4.2	-27.1	917.3	69.6	72.0	-2.0	28.0	28.2	17.1	892
19:53:20	28 19.8	-83 42.4	-50.9	103.2	115.1	333.9*	4.1	-27.2	920.2	69.7	71.6	9.4	-14.8	28.2	17.4	896
19:53:20	28 20.8	-83 42.9	-49.3	104.0	115.1					69.5	76.3	-13.6	-3.8	0.2	-0.0	906
00000000	0 0.0	0 0.0														0
19:53:30	28 20.8	-83 42.9	-86.9	77.9	116.7	310.8	1.4	-25.6	914.1	72.1	74.6	-2.0	27.9	28.1	17.1	922
19:53:30	28 20.3	-83 42.9	-88.8	77.5	117.8	311.0*	1.3	-25.7	917.0	72.2	74.0	7.1	-16.4	28.1	18.0	927
19:53:30	28 21.3	-83 43.3	-87.0	78.3	117.1					72.0	78.7	-13.6	-3.7	0.2	-0.0	935
00000000	0 0.0	0 0.0														0
19:53:40	28 21.1	-83 43.5	-114.3	39.0	120.7	287.6	2.1	-25.8	914.4	78.0	81.0	-2.0	28.0	28.7	16.9	916
19:53:40	28 20.6	-83 43.5	-116.1	38.6	122.3	287.8*	2.0	-25.9	917.7	78.1	80.2	5.4	-18.7	28.6	17.6	921
19:53:40	28 21.6	-83 43.9	-114.7	38.9	121.1					77.9	85.1	-13.2	-3.6	0.2	-0.0	928
00000000	0 0.0	0 0.0														0
19:53:50	28 21.2	-83 44.2	-120.3	-3.7	120.4	267.5	0.4	-27.5	913.8	78.2	81.1	-2.0	27.9	28.8	16.4	925
19:53:50	28 20.7	-83 44.2	-122.1	-4.1	122.2	267.6*	0.3	-27.6	917.0	78.3	79.6	3.0	-20.2	28.9	17.3	928
19:53:50	28 21.7	-83 44.7	-120.6	-3.6	120.6					77.9	85.1	-20.7	-6.3	0.2	-0.0	936
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:54:00	28 21.1	-83 44.9	-109.5	-51.5	121.0	243.8	0.8	-28.2	917.3	81.2	84.0	-2.0	27.9	29.2	16.8	890
19:54:00	28 20.6	-83 44.9	-111.3	-52.0	122.8	243.9*	0.8	-28.3	920.6	81.3	82.6	8.9	-18.3	29.1	17.7	894
19:54:00	28 21.5	-83 45.4	-109.6	-51.5	121.1					81.0	88.4	-20.0	-6.0	0.2	-0.0	903
00000000	0 0.0	0 0.0														0
19:54:10	28 20.7	-83 45.5	-76.0	-91.4	118.9	219.1	2.3	-31.9	917.8	79.4	82.2	-1.9	27.8	29.2	16.8	887
19:54:10	28 20.2	-83 45.5	-77.8	-91.9	120.4	219.1*	2.2	-32.0	921.0	79.5	80.7	9.4	-17.8	29.0	17.5	891
19:54:10	28 21.1	-83 46.0	-76.0	-91.4	118.9					79.2	86.7	-21.7	-6.7	0.2	-0.0	899
00000000	0 0.0	0 0.0														0
19:54:20	28 20.1	-83 45.8	-22.0	-115.2	117.2	190.3	0.9	-34.0	918.2	78.2	80.7	-2.1	27.9	29.1	16.9	883
19:54:20	28 19.6	-83 45.8	-23.8	-115.6	118.0	190.4*	0.8	-34.1	921.2	78.3	79.6	6.5	-18.6	29.0	17.5	888
19:54:20	28 20.6	-83 46.3	-21.8	-115.1	117.1					78.0	85.2	-19.8	-6.0	0.2	-0.0	891
00000000	0 0.0	0 0.0														0
19:54:30	28 19.5	-83 45.8	31.3	-111.9	116.2	164.7	3.4	-22.3	918.6	76.5	79.3	-2.1	27.9	29.0	16.7	877
19:54:30	28 19.0	-83 45.8	29.6	-112.3	116.2	164.8*	3.3	-22.4	921.9	76.6	78.2	10.7	-16.1	28.9	17.7	881
19:54:30	28 20.0	-83 46.2	31.3	-111.7	116.0					76.4	83.7	-17.3	-5.0	0.2	-0.0	881
00000000	0 0.0	0 0.0														0
19:54:40	28 18.9	-83 45.5	54.5	-99.8	113.7	152.1	1.8	-6.9	915.3	73.1	76.3	-1.7	28.1	28.4	16.8	905
19:54:40	28 18.4	-83 45.5	52.8	-100.2	113.3	152.0	1.7	-7.0	918.9	73.2	75.5	3.3	-18.2	28.5	17.5	910
19:54:40	28 19.4	-83 45.9	54.7	-99.5	113.5					73.0	79.7	-9.2	-2.1	0.2	-0.0	911
00000000	0 0.0	0 0.0														0
19:54:50	28 18.4	-83 45.2	58.7	-97.5	113.8	150.2	1.5	-1.1	915.0	73.1	76.5	-1.9	28.1	28.3	17.2	907
19:54:50	28 17.9	-83 45.2	57.0	-97.9	113.3	149.9	1.5	-1.2	918.7	73.2	75.3	4.8	-17.6	28.3	17.8	911
19:54:50	28 18.9	-83 45.6	58.8	-97.2	113.6					73.0	79.7	-11.3	-2.6	0.2	-0.0	920
00000000	0 0.0	0 0.0														0
19:55:00	28 17.9	-83 44.8	59.5	-96.4	113.3	149.4	0.3	-1.0	914.2	72.6	75.9	-2.0	28.1	28.3	16.6	915
19:55:00	28 17.4	-83 44.8	57.8	-96.9	112.8	149.1	0.2	-1.1	917.9	72.8	75.0	1.2	-19.1	28.4	17.5	919
19:55:00	28 18.3	-83 45.2	59.5	-96.2	113.1					72.5	79.0	-9.2	-1.9	0.2	-0.0	927
00000000	0 0.0	0 0.0														0
19:55:10	28 17.3	-83 44.4	59.7	-96.6	113.6	149.4	1.4	-1.0	914.5	72.6	75.9	-2.0	28.2	28.2	17.1	912
19:55:10	28 16.8	-83 44.4	58.0	-97.1	113.1	149.2	1.3	-1.1	918.1	72.8	74.9	2.4	-18.5	28.2	18.1	916
19:55:10	28 17.8	-83 44.9	59.7	-96.4	113.4					72.5	79.1	-10.5	-2.4	0.2	-0.0	924
00000000	0 0.0	0 0.0														0
19:55:20	28 16.8	-83 44.1	60.1	-95.7	113.0	149.0	2.0	-1.6	913.7	71.3	74.5	-2.0	28.1	27.8	17.7	920
19:55:20	28 16.3	-83 44.1	58.4	-96.2	112.5	148.9	1.9	-1.6	917.3	71.4	73.5	3.6	-17.6	27.9	18.3	923
19:55:20	28 17.3	-83 44.5	60.2	-95.4	112.8					71.2	77.7	-10.9	-2.5	0.2	-0.0	932
00000000	0 0.0	0 0.0														0
19:55:30	28 16.3	-83 43.7	59.2	-90.9	108.5	147.4	2.0	0.4	903.3	65.8	69.0	-1.9	27.9	26.9	16.5	1020
19:55:30	28 15.8	-83 43.7	57.5	-91.4	108.0	147.4*	1.8	0.3	906.5	66.0	68.8	-15.5	-24.7	27.0	17.1	1025
19:55:30	28 16.8	-83 44.1	59.4	-90.6	108.3					65.2	71.1	-4.7	-0.7	0.2	-0.0	1037
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:55:40	28 15.8	-83 43.3	63.8	-99.0	117.8	148.7	3.6	0.2	911.8	77.0	80.4	-1.9	27.9	28.0	17.8	935
19:55:40	28 15.3	-83 43.3	62.1	-99.4	117.3	148.7	3.5	0.1	915.7	77.1	79.1	27.6	-8.6	27.8	18.7	937
19:55:40	28 16.3	-83 43.8	64.0	-98.9	117.8					77.1	84.7	-15.5	-3.8	0.2	-0.0	949
00000000	0 0.0	0 0.0														0
19:55:50	28 15.3	-83 42.9	61.0	-94.0	112.1	148.0	-6.1	-2.8	903.8	70.6	73.4	-2.0	27.7	27.3	17.3	1017
19:55:50	28 14.8	-83 42.9	59.3	-94.5	111.5	148.1	-6.3	-2.9	906.7	70.8	73.1	-26.6	-30.9	27.4	15.8	1022
19:55:50	28 15.8	-83 43.4	61.1	-93.7	111.9					69.5	75.2	-12.2	-3.4	0.2	-0.0	1031
00000000	0 0.0	0 0.0														0
19:56:00	28 14.7	-83 42.6	62.1	-97.6	115.7	149.0	9.5	-0.1	909.7	75.0	78.7	-2.0	27.3	28.2	18.1	954
19:56:00	28 14.2	-83 42.6	60.4	-98.1	115.2	149.0	9.3	-0.1	913.7	75.1	77.3	15.6	-13.4	28.0	19.0	959
19:56:00	28 15.2	-83 43.0	62.1	-97.5	115.6					75.0	82.6	-15.6	-3.9	0.2	-0.0	971
00000000	0 0.0	0 0.0														0
19:56:10	28 14.2	-83 42.2	63.1	-100.5	118.6	149.6	-2.9	-0.2	912.9	80.0	83.0	-2.1	28.0	28.4	16.8	927
19:56:10	28 13.7	-83 42.2	61.4	-100.9	118.1	149.7	-3.1	-0.3	916.5	80.0	80.9	26.9	-10.0	28.2	16.3	928
19:56:10	28 14.7	-83 42.6	63.5	-100.5	118.8					80.0	87.3	-22.2	-6.5	0.2	-0.0	937
00000000	0 0.0	0 0.0														0
19:56:20	28 13.7	-83 41.8	56.1	-96.6	111.7	151.1	-6.5	-1.4	910.7	70.5	73.2	-2.0	28.0	27.8	16.5	952
19:56:20	28 13.2	-83 41.8	54.5	-97.0	111.3	151.2	-6.6	-1.5	913.7	70.6	72.2	-28.4	-31.8	27.8	17.2	956
19:56:20	28 14.2	-83 42.3	56.1	-96.4	111.6					69.0	74.6	-18.1	-5.6	0.2	-0.0	965
00000000	0 0.0	0 0.0														0
19:56:30	28 13.2	-83 41.5	53.5	-94.0	108.2	151.4	7.3	-0.2	915.0	66.4	69.7	-2.0	28.1	28.3	15.2	908
19:56:30	28 12.6	-83 41.5	51.9	-94.5	107.8	151.4	7.2	-0.3	918.6	66.5	68.4	-0.6	-18.3	28.2	15.4	911
19:56:30	28 13.7	-83 41.9	53.4	-93.5	107.6					66.1	72.6	-15.8	-4.3	0.2	-0.0	924
00000000	0 0.0	0 0.0														0
19:56:40	28 12.6	-83 41.2	54.8	-97.2	111.6	151.6	3.8	-1.7	923.0	70.3	73.5	-2.0	28.1	29.0	14.3	831
19:56:40	28 12.1	-83 41.2	53.2	-97.7	111.2	151.4	3.7	-1.8	926.8	70.3	72.3	36.7	-2.7	28.9	14.9	833
19:56:40	28 13.1	-83 41.6	55.0	-97.3	111.8					70.2	77.9	-16.8	-4.3	0.2	-0.0	843
00000000	0 0.0	0 0.0														0
19:56:50	28 12.1	-83 40.8	55.9	-96.1	111.2	150.7	-5.0	-1.1	925.5	71.8	74.3	-2.0	28.2	29.0	13.4	810
19:56:50	28 11.6	-83 40.8	54.3	-96.6	110.8	150.4	-5.1	-1.2	928.8	71.9	73.5	27.6	-7.0	29.0	14.7	811
19:56:50	28 12.6	-83 41.3	55.7	-95.7	110.7					71.9	78.5	-12.8	-2.7	0.2	-0.0	820
00000000	0 0.0	0 0.0														0
19:57:00	28 11.6	-83 40.5	59.1	-97.5	114.0	149.2	0.6	-1.3	927.8	72.8	76.1	-2.0	28.4	29.6	14.3	786
19:57:00	28 11.1	-83 40.5	57.4	-98.0	113.6	149.0	0.4	-1.4	931.5	73.0	75.4	-2.4	-20.7	29.7	13.9	789
19:57:00	28 12.1	-83 40.9	59.1	-97.2	113.8					72.6	79.2	-7.8	-1.5	0.2	-0.0	800
00000000	0 0.0	0 0.0														0
19:57:10	28 11.1	-83 40.1	57.8	-96.7	112.7	149.6	4.2	-0.3	926.5	71.4	74.8	-2.0	28.2	29.6	13.3	799
19:57:10	28 10.5	-83 40.1	56.2	-97.2	112.3	149.3	4.1	-0.3	930.2	71.5	73.7	6.9	-16.3	29.6	14.5	802
19:57:10	28 11.6	-83 40.5	57.8	-96.5	112.5					71.4	78.1	-10.8	-2.3	0.2	-0.0	814
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:57:20	28 10.6	-83 39.8	56.7	-92.1	108.2	148.8	4.6	0.7	920.4	65.5	68.6	-1.9	28.1	28.8	13.2	858
19:57:20	28 10.0	-83 39.8	55.1	-92.6	107.7	148.6	4.5	0.6	923.9	65.6	67.9	8.0	-14.2	28.8	13.5	860
19:57:20	28 11.1	-83 40.2	56.7	-91.8	107.9					65.5	71.9	-8.9	-1.9	0.2	-0.0	874
00000000	0 0.0	0 0.0														0
19:57:30	28 10.1	-83 39.4	60.3	-91.9	109.9	146.1	6.3	1.1	910.9	67.3	70.7	-2.0	28.1	28.2	13.1	947
19:57:30	28 9.5	-83 39.4	58.7	-92.3	109.4	146.1	6.2	1.0	914.7	67.4	71.0	2.2	-17.3	28.2	14.1	949
19:57:30	28 10.6	-83 39.8	60.3	-91.6	109.7					67.3	74.1	2.6	1.8	0.2	-0.0	959
00000000	0 0.0	0 0.0														0
19:57:40	28 9.6	-83 39.0	60.4	-92.3	110.3	146.3	8.3	3.5	898.8	68.8	72.5	-1.9	28.0	27.3	16.3	1060
19:57:40	28 9.0	-83 39.0	58.9	-92.7	109.8	146.3	8.1	3.4	902.8	68.9	72.4	4.2	-16.9	27.3	16.4	1063
19:57:40	28 10.1	-83 39.5	60.5	-92.0	110.1					68.8	75.9	-1.0	0.7	0.2	-0.0	1074
00000000	0 0.0	0 0.0														0
19:57:50	28 9.1	-83 38.7	57.4	-91.1	107.7	148.4	9.8	1.5	883.6	65.3	68.7	-1.9	27.7	26.3	15.8	1208
19:57:50	28 8.5	-83 38.7	55.8	-91.6	107.2	148.3	9.7	1.4	887.4	65.4	68.5	5.5	-15.4	26.4	14.8	1205
19:57:50	28 9.6	-83 39.1	57.4	-90.8	107.5					65.2	72.1	-5.4	-0.7	0.2	-0.0	1225
00000000	0 0.0	0 0.0														0
19:58:00	28 8.6	-83 38.3	57.8	-86.6	104.1	146.9	10.4	-2.0	867.4	60.4	63.5	-1.9	27.3	25.1	15.1	1372
19:58:00	28 8.0	-83 38.3	56.2	-87.0	103.6	146.9	10.2	-2.1	870.8	60.5	63.5	6.7	-13.6	25.0	13.1	1372
19:58:00	28 9.1	-83 38.8	57.8	-86.2	103.8					60.4	66.9	-3.7	-0.2	0.2	-0.0	1386
00000000	0 0.0	0 0.0														0
19:58:10	28 8.1	-83 38.0	58.9	-87.6	105.6	147.8	6.8	1.8	855.4	59.9	62.9	-1.9	27.0	24.0	13.9	1494
19:58:10	28 7.6	-83 38.0	57.3	-88.1	105.1	147.8*	6.7	1.7	858.7	60.0	62.1	8.5	-12.7	24.0	15.5	1492
19:58:10	28 8.6	-83 38.4	59.1	-87.3	105.4					59.8	66.1	-13.2	-3.4	0.2	-0.0	1507
00000000	0 0.0	0 0.0														0
19:58:20	28 7.6	-83 37.6	58.1	-90.6	107.6	148.9	5.9	0.6	845.5	61.7	64.7	-2.0	26.9	23.4	12.8	1594
19:58:20	28 7.1	-83 37.6	56.5	-91.1	107.2	149.0	5.8	0.5	848.9	61.8	64.0	5.4	-14.5	23.4	13.9	1592
19:58:20	28 8.2	-83 38.0	58.1	-90.4	107.4					61.6	67.9	-11.5	-2.9	0.2	-0.0	1605
00000000	0 0.0	0 0.0														0
19:58:30	28 7.1	-83 37.3	59.4	-92.7	110.1	148.6	6.0	0.5	836.7	65.0	68.2	-2.1	26.8	23.5	11.8	1682
19:58:30	28 6.6	-83 37.3	57.9	-93.1	109.7	148.7	5.9	0.4	840.2	65.1	67.4	5.9	-15.0	23.5	9.7	1680
19:58:30	28 7.7	-83 37.7	59.5	-92.4	109.9					64.9	71.5	-11.2	-2.7	0.2	-0.0	1694
00000000	0 0.0	0 0.0														0
19:58:40	28 6.6	-83 36.9	57.8	-94.6	110.9	150.6	7.0	1.1	826.8	66.4	69.7	-1.5	26.7	23.1	12.3	1781
19:58:40	28 6.1	-83 36.9	56.3	-95.1	110.5	150.4	6.9	1.0	830.5	66.5	68.8	4.8	-15.9	23.1	13.8	1780
19:58:40	28 7.2	-83 37.3	57.9	-94.4	110.7					66.2	72.9	-12.7	-3.2	0.2	-0.0	1792
00000000	0 0.0	0 0.0														0
19:58:50	28 6.1	-83 36.5	58.6	-93.4	110.2	150.2	7.6	-2.2	815.9	63.9	67.0	-1.6	26.5	22.7	11.7	1897
19:58:50	28 5.6	-83 36.5	57.1	-93.8	109.8	149.9	7.5	-2.3	819.4	64.0	66.1	5.7	-14.9	22.7	8.6	1896
19:58:50	28 6.6	-83 37.0	58.6	-93.1	110.0					63.7	70.3	-13.9	-3.8	0.2	-0.0	1911
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
19:59:00	28	5.6	-83 36.2	62.0	-93.0	111.8	148.8	6.4	-2.0	806.7	64.2	67.3	-1.7	26.3	22.0	10.6	1993
19:59:00	28	5.1	-83 36.2	60.6	-93.5	111.4	148.5	6.3	-2.1	810.2	64.3	66.4	4.8	-15.4	22.0	10.6	1992
19:59:00	28	6.1	-83 36.6	62.1	-92.7	111.6					64.1	70.6	-13.9	-3.7	0.2	-0.0	2006
00000000	0	0.0	0 0.0														0
19:59:10	28	5.1	-83 35.8	64.0	-92.6	112.6	147.7	6.5	1.3	797.0	65.0	68.3	-1.6	26.1	21.6	9.9	2094
19:59:10	28	4.6	-83 35.8	62.5	-93.1	112.1	147.5	6.4	1.3	800.6	65.1	67.1	5.7	-15.2	21.6	8.5	2092
19:59:10	28	5.6	-83 36.2	64.1	-92.3	112.4					64.9	71.4	-14.5	-3.9	0.2	-0.0	2110
00000000	0	0.0	0 0.0														0
19:59:20	28	4.6	-83 35.4	64.4	-92.2	112.4	147.0	7.1	-2.3	786.8	63.9	67.0	-1.6	25.8	20.8	9.3	2203
19:59:20	28	4.1	-83 35.4	62.9	-92.7	112.0	146.9	7.0	-2.4	790.3	64.0	65.9	7.6	-14.1	20.8	8.4	2203
19:59:20	28	5.1	-83 35.8	64.5	-91.9	112.3					63.8	70.3	-14.8	-4.1	0.2	-0.0	2220
00000000	0	0.0	0 0.0														0
19:59:30	28	4.1	-83 35.0	71.2	-87.0	112.4	142.7	6.3	-8.5	776.4	63.1	66.0	-1.6	25.6	19.8	9.0	2318
19:59:30	28	3.6	-83 35.0	69.7	-87.5	111.8	142.7*	6.2	-8.6	779.7	63.3	65.0	4.6	-15.2	19.8	8.4	2316
19:59:30	28	4.7	-83 35.4	71.2	-86.7	112.2					62.9	69.3	-15.5	-4.5	0.2	-0.0	2331
00000000	0	0.0	0 0.0														0
19:59:40	28	3.7	-83 34.5	87.7	-72.3	113.7	131.6	6.6	-16.4	768.0	64.2	66.9	-1.6	25.3	19.4	8.5	2412
19:59:40	28	3.1	-83 34.5	86.3	-72.8	112.9	131.6*	6.5	-16.4	771.2	64.3	65.8	6.5	-14.8	19.3	7.2	2412
19:59:40	28	4.2	-83 34.9	87.9	-72.0	113.6					63.9	70.5	-18.5	-5.8	0.2	-0.0	2426
00000000	0	0.0	0 0.0														0
19:59:50	28	3.3	-83 33.9	96.6	-62.3	114.9	125.3	5.8	-4.0	759.3	64.5	67.6	-1.6	25.2	18.9	8.1	2504
19:59:50	28	2.8	-83 33.9	95.1	-62.8	114.0	125.3	5.7	-4.0	762.7	64.7	66.4	5.2	-15.3	18.9	7.9	2502
19:59:50	28	3.9	-83 34.4	96.7	-62.0	114.8					64.4	70.7	-15.8	-4.6	0.2	-0.0	2517
00000000	0	0.0	0 0.0														0
20:00:00	28	3.0	-83 33.3	99.9	-59.0	116.0	123.2	6.0	-2.7	751.1	65.2	68.2	-1.7	25.0	18.6	7.6	2594
20:00:00	28	2.4	-83 33.3	98.5	-59.4	115.1	123.3	5.9	-2.8	754.5	65.3	67.0	4.8	-15.6	18.6	6.2	2591
20:00:00	28	3.5	-83 33.8	100.0	-58.6	116.0					65.0	71.4	-15.7	-4.5	0.2	-0.0	2609
00000000	0	0.0	0 0.0														0
20:00:10	28	2.7	-83 32.7	100.7	-58.0	116.2	122.5	6.1	-1.3	742.1	65.3	68.5	-1.5	25.0	18.0	6.8	2691
20:00:10	28	2.1	-83 32.7	99.3	-58.5	115.3	122.5	6.0	-1.3	745.7	65.5	67.3	2.7	-16.6	18.0	6.2	2687
20:00:10	28	3.2	-83 33.2	100.8	-57.7	116.1					65.1	71.4	-14.0	-3.8	0.2	-0.0	2709
00000000	0	0.0	0 0.0														0
20:00:20	28	2.4	-83 32.1	102.2	-56.9	117.0	121.6	5.4	-1.2	733.4	65.5	68.6	-1.6	25.0	17.7	6.2	2790
20:00:20	28	1.8	-83 32.1	100.8	-57.4	116.0	121.6	5.3	-1.4	737.0	65.6	67.5	3.0	-16.4	17.6	4.3	2784
20:00:20	28	2.9	-83 32.5	102.3	-56.6	116.9					65.3	71.5	-12.9	-3.4	0.2	-0.0	2806
00000000	0	0.0	0 0.0														0
20:00:30	28	2.1	-83 31.5	106.0	-51.9	118.0	118.5	5.9	-11.4	725.7	65.9	68.7	-1.6	24.9	17.2	5.7	2875
20:00:30	28	1.5	-83 31.5	104.7	-52.3	117.0	118.6*	5.8	-11.5	729.1	66.0	67.6	4.7	-15.9	17.1	5.2	2874
20:00:30	28	2.6	-83 31.9	106.1	-51.5	118.0					65.7	72.1	-16.3	-4.7	0.2	-0.0	2895
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:00:40	28	1.8	-83 30.8	111.4	-44.3	119.9	114.4	3.7	-1.3	718.4	67.4	70.5	-1.6	25.0	17.0	5.1	2961
20:00:40	28	1.2	-83 30.8	110.1	-44.8	118.9	114.4	3.6	-1.5	721.9	67.5	69.2	0.7	-17.9	17.0	2.3	2954
20:00:40	28	2.4	-83 31.2	111.5	-44.0	119.9					67.1	73.3	-13.7	-3.6	0.2	-0.0	2978
00000000	0	0.0	0 0.0														0
20:00:50	28	1.6	-83 30.1	114.0	-45.0	122.5	114.6	4.2	0.4	712.9	69.1	72.5	-1.6	24.9	16.9	4.6	3023
20:00:50	28	1.0	-83 30.1	112.7	-45.4	121.5	114.5	4.1	0.3	716.7	69.3	71.0	2.5	-17.7	16.9	3.7	3017
20:00:50	28	2.1	-83 30.5	114.1	-44.6	122.5					68.9	75.3	-14.3	-3.9	0.2	-0.0	3041
00000000	0	0.0	0 0.0														0
20:01:00	28	1.3	-83 29.4	116.9	-47.3	126.1	115.2	1.2	-2.2	708.4	72.4	75.7	-1.6	24.7	16.9	4.1	3077
20:01:00	28	0.7	-83 29.4	115.6	-47.8	125.1	115.1	1.1	-2.3	712.0	72.6	74.2	-2.8	-20.8	16.9	2.2	3069
20:01:00	28	1.9	-83 29.8	117.0	-47.0	126.1					72.1	78.2	-14.6	-4.0	0.2	-0.0	3088
00000000	0	0.0	0 0.0														0
20:01:10	28	1.1	-83 28.7	122.2	-50.4	132.2	115.7	1.2	1.1	707.4	79.5	83.1	-1.6	24.8	17.5	3.3	3085
20:01:10	28	0.5	-83 28.7	120.9	-50.8	131.1	115.4	1.1	1.1	711.5	79.6	81.1	-2.4	-22.5	17.6	2.8	3075
20:01:10	28	1.6	-83 29.1	122.3	-50.1	132.2					79.2	85.7	-16.5	-4.6	0.2	-0.0	3096
00000000	0	0.0	0 0.0														0
20:01:20	28	0.8	-83 27.9	126.1	-55.9	138.0	117.2	0.9	0.6	707.1	87.1	91.2	-1.7	24.8	18.3	2.8	3084
20:01:20	28	0.2	-83 27.9	124.8	-56.4	137.0	116.9	0.8	0.5	711.6	87.3	88.5	-4.1	-25.2	18.4	1.8	3077
20:01:20	28	1.3	-83 28.4	126.2	-55.7	138.0					86.7	93.6	-19.4	-5.5	0.2	-0.0	3095
00000000	0	0.0	0 0.0														0
20:01:30	28	0.5	-83 27.1	129.3	-58.5	141.9	117.5	0.1	-1.9	705.7	92.8	97.0	-1.7	24.7	18.7	2.1	3101
20:01:30	27	59.9	-83 27.1	128.0	-58.9	140.9	117.4	0.0	-2.0	710.2	93.0	93.9	-13.1	-30.7	18.8	2.8	3091
20:01:30	28	1.0	-83 27.6	129.4	-58.1	141.9					92.0	98.9	-21.8	-6.4	0.2	-0.0	3111
00000000	0	0.0	0 0.0														0
20:01:40	28	0.2	-83 26.4	129.1	-59.8	142.3	117.2	-0.4	-1.3	706.2	94.1	98.3	-1.8	24.7	18.8	2.3	3092
20:01:40	27	59.6	-83 26.4	127.9	-60.2	141.4	117.2	-0.5	-1.4	710.8	94.2	95.4	-10.1	-29.5	18.9	3.0	3082
20:01:40	28	0.8	-83 26.9	129.4	-59.8	142.6					93.5	100.0	-14.5	-3.6	0.2	-0.0	3106
00000000	0	0.0	0 0.0														0
20:01:50	27	59.8	-83 25.6	127.8	-58.1	140.4	116.2	-0.2	0.2	707.4	91.6	96.0	-1.8	24.8	18.7	1.8	3077
20:01:50	27	59.2	-83 25.6	126.5	-58.6	139.5	116.2	-0.4	0.2	712.1	91.8	93.6	-8.0	-27.9	18.8	2.5	3068
20:01:50	28	0.4	-83 26.0	127.9	-57.8	140.3					91.3	97.6	-5.9	-0.8	0.2	-0.0	3086
00000000	0	0.0	0 0.0														0
20:02:00	27	59.5	-83 24.8	126.6	-53.7	137.5	115.4	1.1	-6.7	708.0	87.6	91.6	-1.7	24.8	18.5	2.1	3074
20:02:00	27	58.9	-83 24.8	125.4	-54.1	136.6	115.5*	0.9	-6.8	712.4	87.8	89.1	-5.8	-25.9	18.5	3.4	3065
20:02:00	28	0.1	-83 25.2	126.8	-53.3	137.5					87.2	93.7	-13.7	-3.5	0.2	-0.0	3084
00000000	0	0.0	0 0.0														0
20:02:10	27	59.3	-83 24.0	127.1	-43.9	134.5	111.6	0.7	-7.1	707.0	83.1	86.8	-1.8	24.7	18.0	2.2	3087
20:02:10	27	58.7	-83 24.0	125.9	-44.4	133.5	111.6*	0.5	-7.2	711.1	83.3	84.8	-7.3	-25.5	18.0	2.6	3079
20:02:10	27	59.8	-83 24.5	127.2	-43.5	134.4					82.7	88.9	-12.5	-3.2	0.2	-0.0	3096
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:02:20	27	59.1	-83 23.2	129.3	-33.0	133.5	106.8	-0.1	-7.8	708.2	81.7	85.2	-1.8	24.8	17.9	1.8	3075
20:02:20	27	58.5	-83 23.2	128.1	-33.4	132.4	106.8*	-0.2	-7.9	712.2	81.8	83.1	-3.1	-23.3	17.9	2.6	3067
20:02:20	27	59.6	-83 23.7	129.4	-32.6	133.4					81.4	87.5	-12.8	-3.4	0.2	-0.0	3084
00000000	0	0.0	0 0.0														0
20:02:30	27	58.9	-83 22.5	129.9	-22.7	131.8	102.3	1.4	-4.0	708.7	78.9	82.4	-1.8	24.8	17.6	2.5	3069
20:02:30	27	58.3	-83 22.5	128.7	-23.2	130.8	102.4	1.3	-4.1	712.7	79.0	80.4	-0.7	-21.4	17.6	3.4	3060
20:02:30	27	59.5	-83 22.9	130.0	-22.2	131.9					78.7	84.8	-12.1	-3.2	0.2	-0.0	3080
00000000	0	0.0	0 0.0														0
20:02:40	27	58.8	-83 21.7	127.1	-20.4	128.7	101.3	1.8	-2.9	707.4	74.6	77.9	-1.8	24.8	16.9	1.9	3085
20:02:40	27	58.2	-83 21.7	125.9	-20.9	127.7	101.4	1.6	-3.0	711.3	74.7	76.1	2.2	-19.1	16.9	2.9	3077
20:02:40	27	59.4	-83 22.1	127.2	-20.1	128.8					74.4	80.4	-11.3	-2.8	0.2	-0.0	3096
00000000	0	0.0	0 0.0														0
20:02:50	27	58.7	-83 20.9	125.6	-17.2	126.8	100.3	0.2	-2.1	707.0	71.8	75.0	-1.8	24.8	16.8	1.6	3092
20:02:50	27	58.1	-83 20.9	124.4	-17.7	125.7	100.3	0.1	-2.2	710.7	71.9	73.4	0.9	-18.9	16.8	2.2	3084
20:02:50	27	59.3	-83 21.3	125.7	-16.8	126.8					71.6	77.3	-10.2	-2.4	0.2	-0.0	3101
00000000	0	0.0	0 0.0														0
20:03:00	27	58.6	-83 20.1	125.8	-14.6	126.7	99.2	0.7	-1.0	708.6	72.1	75.3	-1.9	24.8	17.1	1.3	3072
20:03:00	27	58.0	-83 20.1	124.7	-15.0	125.6	99.1	0.6	-1.1	712.3	72.3	73.8	5.4	-16.9	17.0	1.7	3064
20:03:00	27	59.2	-83 20.6	125.9	-14.2	126.7					72.1	77.8	-9.1	-1.9	0.2	-0.0	3082
00000000	0	0.0	0 0.0														0
20:03:10	27	58.5	-83 19.4	124.1	-14.0	124.9	99.1	1.8	0.1	708.4	69.8	73.0	-1.8	24.8	16.9	1.3	3073
20:03:10	27	57.9	-83 19.4	123.0	-14.4	123.9	98.9	1.7	-0.0	712.1	69.9	71.6	5.1	-16.5	16.9	1.5	3065
20:03:10	27	59.1	-83 19.8	124.2	-13.6	125.0					69.7	75.4	-8.2	-1.6	0.2	-0.0	3083
00000000	0	0.0	0 0.0														0
20:03:20	27	58.5	-83 18.6	122.2	-13.4	123.0	99.0	1.3	-1.6	707.9	67.4	70.5	-1.9	24.7	16.6	2.6	3081
20:03:20	27	57.8	-83 18.6	121.1	-13.8	121.9	98.7	1.2	-1.6	711.5	67.6	69.2	4.2	-16.3	16.6	3.6	3073
20:03:20	27	59.0	-83 19.0	122.3	-13.0	123.0					67.4	73.0	-9.1	-2.0	0.2	-0.0	3090
00000000	0	0.0	0 0.0														0
20:03:30	27	58.4	-83 17.9	121.1	-11.2	121.6	98.0	1.8	2.8	707.9	66.0	68.9	-1.9	24.7	16.5	1.7	3081
20:03:30	27	57.8	-83 17.9	120.0	-11.7	120.6	97.8	1.7	2.8	711.4	66.1	67.6	7.5	-14.4	16.5	1.6	3075
20:03:30	27	59.0	-83 18.3	121.2	-10.8	121.7					66.0	71.5	-8.8	-1.9	0.2	-0.0	3091
00000000	0	0.0	0 0.0														0
20:03:40	27	58.3	-83 17.1	119.0	-14.7	119.9	99.8	1.9	1.3	707.6	64.2	67.1	-1.8	24.8	16.3	1.6	3087
20:03:40	27	57.7	-83 17.1	117.9	-15.2	118.9	99.8	1.8	1.3	711.0	64.3	65.6	8.5	-13.4	16.2	3.2	3079
20:03:40	27	58.9	-83 17.6	119.1	-14.4	120.0					64.2	69.7	-10.9	-2.7	0.2	-0.0	3096
00000000	0	0.0	0 0.0														0
20:03:50	27	58.2	-83 16.4	118.9	-16.2	120.0	100.2	0.2	-0.3	708.3	64.4	67.1	-1.9	24.7	16.3	1.9	3079
20:03:50	27	57.6	-83 16.4	117.9	-16.7	119.1	100.2	0.1	-0.4	711.6	64.5	65.8	8.3	-13.4	16.2	2.1	3072
20:03:50	27	58.8	-83 16.8	119.0	-15.9	120.1					64.4	69.7	-9.1	-2.1	0.2	-0.0	3087
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:04:00	27	58.1	-83 15.7	120.4	-17.7	121.7	100.6	1.2	0.2	710.1	67.1	69.9	-1.9	24.7	16.4	2.0	3055
20:04:00	27	57.5	-83 15.7	119.4	-18.2	120.7	100.6	1.0	0.2	713.6	67.2	68.7	9.6	-13.8	16.3	2.2	3048
20:04:00	27	58.7	-83 16.1	120.5	-17.3	121.7					67.1	72.7	-8.8	-1.9	0.2	-0.0	3063
00000000	0	0.0	0 0.0														0
20:04:10	27	58.0	-83 15.0	119.5	-19.6	121.1	101.6	2.0	0.6	709.8	66.4	69.4	-2.0	24.7	16.4	2.0	3059
20:04:10	27	57.4	-83 15.0	118.5	-20.0	120.2	101.6	1.9	0.6	713.4	66.5	68.1	6.9	-14.9	16.3	3.1	3053
20:04:10	27	58.6	-83 15.4	119.7	-19.2	121.2					66.4	72.0	-9.1	-2.1	0.2	-0.0	3068
00000000	0	0.0	0 0.0														0
20:04:20	27	57.9	-83 14.2	119.0	-17.8	120.4	100.8	2.4	-2.1	709.1	65.2	68.2	-1.9	24.7	16.3	1.9	3068
20:04:20	27	57.3	-83 14.2	118.0	-18.3	119.4	100.8	2.2	-2.2	712.6	65.4	66.9	6.2	-14.8	16.2	2.8	3062
20:04:20	27	58.5	-83 14.7	119.1	-17.4	120.4					65.2	70.8	-9.0	-2.1	0.2	-0.0	3077
00000000	0	0.0	0 0.0														0
20:04:30	27	57.8	-83 13.5	119.0	-16.7	120.1	100.0	1.5	-0.3	708.7	65.2	68.1	-1.8	24.6	16.1	2.3	3073
20:04:30	27	57.2	-83 13.5	118.0	-17.1	119.2	100.1	1.3	-0.4	712.2	65.3	66.9	7.1	-14.4	16.1	1.9	3066
20:04:30	27	58.4	-83 13.9	119.1	-16.3	120.2					65.2	70.7	-7.9	-1.7	0.2	-0.0	3081
00000000	0	0.0	0 0.0														0
20:04:40	27	57.8	-83 12.8	120.1	-17.6	121.4	100.3	1.2	-0.4	709.9	67.5	70.4	-1.9	24.6	16.1	2.7	3057
20:04:40	27	57.1	-83 12.8	119.2	-18.1	120.5	100.3	1.0	-0.5	713.5	67.6	69.2	9.3	-14.0	16.1	4.1	3050
20:04:40	27	58.4	-83 13.2	120.3	-17.3	121.5					67.5	73.1	-8.7	-1.8	0.2	-0.0	3066
00000000	0	0.0	0 0.0														0
20:04:50	27	57.7	-83 12.0	120.7	-16.7	121.8	99.9	1.5	1.1	710.4	68.0	71.0	-1.9	24.6	16.2	3.4	3051
20:04:50	27	57.0	-83 12.0	119.7	-17.2	121.0	99.9	1.4	1.0	714.1	68.1	69.8	6.7	-15.3	16.2	3.8	3043
20:04:50	27	58.3	-83 12.5	120.8	-16.3	121.9					68.0	73.6	-8.3	-1.7	0.2	-0.0	3060
00000000	0	0.0	0 0.0														0
20:05:00	27	57.6	-83 11.3	120.1	-17.4	121.3	100.4	1.8	-1.3	710.0	67.4	70.4	-1.9	24.6	16.2	2.9	3056
20:05:00	27	56.9	-83 11.3	119.2	-17.8	120.5	100.2	1.7	-1.5	713.6	67.5	69.1	6.0	-15.5	16.1	4.1	3050
20:05:00	27	58.2	-83 11.7	120.2	-17.0	121.4					67.4	73.0	-8.6	-1.8	0.2	-0.0	3064
00000000	0	0.0	0 0.0														0
20:05:10	27	57.5	-83 10.6	120.2	-14.8	121.1	99.3	1.5	0.4	709.5	67.0	70.1	-1.9	24.6	16.1	2.7	3061
20:05:10	27	56.8	-83 10.6	119.3	-15.3	120.3	99.0	1.4	0.3	713.2	67.1	68.9	6.6	-15.1	16.1	3.5	3055
20:05:10	27	58.1	-83 11.0	120.3	-14.4	121.2					67.0	72.6	-7.5	-1.4	0.2	-0.0	3071
00000000	0	0.0	0 0.0														0
20:05:20	27	57.4	-83 9.8	121.3	-14.4	122.2	99.2	-0.8	-0.4	710.8	67.9	70.9	-1.8	24.5	16.1	3.2	3047
20:05:20	27	56.8	-83 9.8	120.4	-14.8	121.4	99.0	-0.9	-0.5	714.3	68.0	69.4	3.5	-16.7	16.1	4.5	3040
20:05:20	27	58.0	-83 10.3	121.5	-14.0	122.3					67.8	73.2	-9.8	-2.2	0.2	-0.0	3056
00000000	0	0.0	0 0.0														0
20:05:30	27	57.3	-83 9.1	122.7	-15.3	123.7	99.7	-2.7	-0.4	716.9	70.7	73.6	-1.9	24.6	16.8	3.3	2976
20:05:30	27	56.7	-83 9.1	121.9	-15.7	122.9	99.5	-2.8	-0.5	720.4	70.8	71.7	3.6	-17.3	16.8	3.9	2969
20:05:30	27	57.9	-83 9.5	123.0	-14.9	123.9					70.6	76.0	-12.7	-3.2	0.2	-0.0	2986
00000000	0	0.0	0 0.0														0

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TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
20:05:40	27	57.2	-83	8.3	124.6	-15.8	125.6	98.9	-2.4	-2.3	724.9	74.0	77.0	-1.9	24.8	17.8	4.3	2880
20:05:40	27	56.6	-83	8.3	123.8	-16.2	124.8	98.9	-2.5	-2.4	728.6	74.2	75.7	3.9	-18.0	17.8	5.2	2875
20:05:40	27	57.8	-83	8.8	124.8	-15.5	125.8					74.0	79.5	-5.6	-0.7	0.2	-0.0	2892
00000000	0	0.0	0	0.0														0
20:05:50	27	57.2	-83	7.6	126.5	-14.9	127.4	98.7	-4.3	0.4	733.3	77.9	81.2	-1.9	25.1	19.0	3.9	2785
20:05:50	27	56.5	-83	7.6	125.7	-15.3	126.6	98.7	-4.4	0.4	737.2	78.0	79.1	2.7	-19.5	19.0	3.6	2777
20:05:50	27	57.8	-83	8.0	126.7	-14.4	127.5					77.8	83.4	-9.7	-2.1	0.2	-0.0	2793
00000000	0	0.0	0	0.0														0
20:06:00	27	57.1	-83	6.8	127.6	-16.3	128.7	99.2	-3.7	0.7	742.3	80.9	84.4	-1.9	25.0	19.9	4.5	2679
20:06:00	27	56.4	-83	6.8	126.8	-16.7	127.9	99.2	-3.8	0.7	746.5	81.1	82.3	-0.7	-21.9	19.9	6.0	2674
20:06:00	27	57.7	-83	7.2	127.8	-15.9	128.8					80.8	86.7	-9.8	-2.2	0.2	-0.0	2691
00000000	0	0.0	0	0.0														0
20:06:10	27	57.0	-83	6.0	128.0	-18.7	129.4	100.0	-3.5	0.1	751.2	83.0	86.5	-1.9	25.0	20.6	4.8	2580
20:06:10	27	56.3	-83	6.0	127.3	-19.1	128.7	100.0	-3.6	0.0	755.5	83.1	84.4	-1.2	-22.6	20.7	5.8	2573
20:06:10	27	57.6	-83	6.5	128.3	-18.4	129.6					82.8	88.7	-8.8	-1.9	0.2	-0.0	2589
00000000	0	0.0	0	0.0														0
20:06:20	27	56.8	-83	5.3	117.6	-50.9	128.1	114.8	-3.6	31.6	759.3	82.6	86.9	-2.0	24.8	20.5	7.4	2484
20:06:20	27	56.1	-83	5.3	116.8	-51.3	127.6	114.7*	-3.8	31.5	764.3	82.7	84.6	3.2	-20.6	20.5	8.4	2474
20:06:20	27	57.4	-83	5.7	117.7	-50.9	128.2					82.5	88.5	0.9	1.6	0.2	-0.0	2490
00000000	0	0.0	0	0.0														0
20:06:30	27	56.4	-83	4.6	89.0	-90.4	126.8	136.5	-2.2	21.8	768.6	81.3	85.4	-2.0	25.1	21.0	8.2	2384
20:06:30	27	55.8	-83	4.6	88.2	-90.8	126.6	136.5*	-2.3	21.6	773.4	81.4	83.1	6.0	-19.0	21.0	7.1	2375
20:06:30	27	57.0	-83	5.1	89.0	-90.3	126.8					81.3	87.4	-3.9	0.2	0.2	-0.0	2389
00000000	0	0.0	0	0.0														0
20:06:40	27	55.9	-83	4.2	61.8	-107.3	123.8	151.2	-1.8	8.3	775.4	77.7	81.2	-2.0	25.4	21.2	8.5	2314
20:06:40	27	55.2	-83	4.2	61.1	-107.7	123.8	151.1*	-2.0	8.1	779.7	77.8	79.3	2.9	-19.6	21.2	9.6	2306
20:06:40	27	56.5	-83	4.6	61.8	-107.1	123.7					77.6	83.5	-10.6	-2.2	0.2	-0.0	2322
00000000	0	0.0	0	0.0														0
20:06:50	27	55.3	-83	3.8	53.0	-109.8	121.9	155.2	-2.4	2.1	782.6	75.8	79.0	-2.0	25.7	21.6	7.1	2237
20:06:50	27	54.6	-83	3.8	52.3	-110.2	122.0	155.0*	-2.5	2.0	786.7	75.9	77.2	3.6	-18.7	21.6	7.2	2237
20:06:50	27	55.9	-83	4.3	53.2	-109.6	121.8					75.7	81.5	-10.8	-2.4	0.2	-0.0	2247
00000000	0	0.0	0	0.0														0
20:07:00	27	54.7	-83	3.5	51.9	-108.1	119.9	155.5	-1.8	-5.8	789.3	73.8	76.9	-2.0	25.8	22.0	6.8	2169
20:07:00	27	54.0	-83	3.5	51.2	-108.5	120.0	155.3	-1.8	-5.9	793.0	74.0	75.0	3.9	-18.1	22.0	6.9	2171
20:07:00	27	55.3	-83	3.9	52.0	-107.8	119.7					73.7	79.5	-14.0	-3.6	0.2	-0.0	2178
00000000	0	0.0	0	0.0														0
20:07:10	27	54.1	-83	3.2	63.0	-100.1	118.3	148.5	-2.4	-14.8	796.3	72.4	75.0	-1.9	25.9	22.1	8.0	2098
20:07:10	27	53.5	-83	3.2	62.3	-100.5	118.3	148.4*	-2.5	-14.9	799.6	72.5	73.4	4.7	-17.4	22.1	9.3	2100
20:07:10	27	54.8	-83	3.6	63.2	-99.8	118.1					72.3	78.0	-14.6	-4.0	0.2	-0.0	2107
00000000	0	0.0	0	0.0														0

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TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
20:07:20	27	53.6	-83	2.7	75.8	-89.6	117.4	140.4	-1.7	-8.7	803.5	71.1	73.9	-1.9	26.1	22.4	8.4	2020
20:07:20	27	52.9	-83	2.7	75.2	-90.0	117.3	140.3*	-1.8	-8.7	807.0	71.2	72.3	7.4	-15.7	22.4	8.4	2022
20:07:20	27	54.2	-83	3.2	76.1	-89.3	117.3					71.1	76.8	-12.7	-3.3	0.2	-0.0	2031
00000000	0	0.0	0	0.0														0
20:07:30	27	53.2	-83	2.3	81.3	-82.0	115.5	136.0	-1.2	-5.6	809.5	68.1	70.8	-1.9	26.2	22.7	8.6	1957
20:07:30	27	52.5	-83	2.3	80.7	-82.4	115.3	136.0*	-1.4	-5.6	813.0	68.2	69.3	7.6	-14.8	22.7	8.5	1959
20:07:30	27	53.8	-83	2.7	81.6	-81.7	115.4					68.1	73.6	-12.2	-3.1	0.2	-0.0	1965
00000000	0	0.0	0	0.0														0
20:07:40	27	52.7	-83	1.8	86.1	-74.3	113.7	131.3	-1.6	-12.8	815.8	66.3	68.7	-2.0	26.2	23.0	8.2	1894
20:07:40	27	52.1	-83	1.8	85.6	-74.6	113.5	131.4*	-1.8	-12.8	819.0	66.5	67.2	7.5	-14.6	23.0	9.8	1897
20:07:40	27	53.4	-83	2.2	86.3	-74.0	113.7					66.2	71.8	-16.5	-4.9	0.2	-0.0	1905
00000000	0	0.0	0	0.0														0
20:07:50	27	52.4	-83	1.2	96.5	-60.0	113.7	122.3	-3.2	-10.4	823.6	67.7	70.2	-2.0	26.2	23.5	9.2	1811
20:07:50	27	51.7	-83	1.2	95.9	-60.4	113.4	122.4*	-3.3	-10.5	826.8	67.9	68.7	7.1	-15.0	23.5	9.7	1814
20:07:50	27	53.0	-83	1.6	96.8	-59.6	113.7					67.7	73.2	-14.4	-3.9	0.2	-0.0	1823
00000000	0	0.0	0	0.0														0
20:08:00	27	52.1	-83	0.6	105.4	-46.0	115.0	113.7	-2.9	-9.4	833.2	71.1	73.7	-2.0	26.3	24.3	11.0	1712
20:08:00	27	51.4	-83	0.6	104.9	-46.4	114.7	113.8*	-3.0	-9.5	836.6	71.2	72.1	6.9	-15.9	24.3	11.2	1713
20:08:00	27	52.7	-83	1.0	105.7	-45.6	115.1					71.0	76.7	-13.7	-3.7	0.2	-0.0	1722
00000000	0	0.0	0	0.0														0
20:08:10	27	51.9	-82	59.9	108.5	-35.9	114.3	108.9	-1.7	-10.5	840.8	71.5	74.1	-2.0	26.5	24.7	14.2	1634
20:08:10	27	51.2	-83	59.9	108.0	-36.2	113.9	109.0*	-1.8	-10.6	844.3	71.6	72.6	5.8	-16.6	24.7	15.1	1636
20:08:10	27	52.5	-83	0.3	108.7	-35.6	114.4					71.4	77.3	-14.9	-4.0	0.2	-0.0	1645
00000000	0	0.0	0	0.0														0
20:08:20	27	51.7	-82	59.3	111.6	-23.5	114.0	102.6	-3.1	-7.1	848.7	72.4	75.2	-2.0	26.6	25.4	11.9	1555
20:08:20	27	51.0	-83	59.3	111.1	-23.9	113.6	102.7*	-3.2	-7.2	852.2	72.5	73.6	6.3	-16.6	25.5	11.7	1554
20:08:20	27	52.3	-82	59.7	111.8	-23.1	114.1					72.3	78.2	-13.0	-3.4	0.2	-0.0	1563
00000000	0	0.0	0	0.0														0
20:08:30	27	51.6	-82	58.6	112.8	-17.2	114.1	99.5	-2.2	-4.5	857.0	73.0	76.0	-2.0	26.7	26.1	12.8	1468
20:08:30	27	50.9	-83	58.6	112.3	-17.5	113.6	99.7*	-2.3	-4.6	860.7	73.1	74.3	5.6	-17.1	26.2	14.4	1469
20:08:30	27	52.2	-82	59.0	113.0	-16.8	114.2					73.0	78.9	-12.8	-3.3	0.2	-0.0	1479
00000000	0	0.0	0	0.0														0
20:08:40	27	51.5	-82	57.9	112.0	-10.9	112.5	96.3	-1.5	-2.4	863.5	71.8	74.9	-1.9	26.8	26.4	13.5	1400
20:08:40	27	50.8	-83	57.9	111.5	-11.3	112.1	96.4	-1.7	-2.5	867.3	72.0	73.5	6.5	-16.4	26.4	14.3	1403
20:08:40	27	52.2	-82	58.3	112.2	-10.5	112.7					71.8	77.7	-8.7	-1.8	0.2	-0.0	1413
00000000	0	0.0	0	0.0														0
20:08:50	27	51.5	-82	57.2	109.3	-8.4	109.6	95.3	-0.7	-0.7	869.0	68.2	71.2	-1.9	26.9	26.7	13.2	1347
20:08:50	27	50.8	-83	57.2	108.8	-8.7	109.2	95.3	-0.9	-0.8	872.6	68.4	70.0	7.4	-14.9	26.6	13.9	1350
20:08:50	27	52.1	-82	57.6	109.5	-8.0	109.7					68.3	74.0	-6.9	-1.1	0.2	-0.0	1359
00000000	0	0.0	0	0.0														0

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TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
20:09:00	27	51.4	-82	56.6	106.2	-8.7	106.6	95.7	-0.9	-1.3	874.0	65.9	68.6	-2.0	26.9	26.6	14.8	1297
20:09:00	27	50.7	-82	56.6	105.8	-9.1	106.2	95.6	-1.0	-1.5	877.5	66.0	67.3	8.4	-13.9	26.6	15.8	1301
20:09:00	27	52.1	-82	57.0	106.4	-8.4	106.7					65.9	71.5	-11.9	-2.9	0.2	-0.0	1311
00000000	0	0.0	0	0.0														0
20:09:10	27	51.4	-82	55.9	104.0	-6.4	104.2	94.6	-1.1	-2.0	879.8	63.1	65.7	-1.9	27.1	26.6	15.1	1240
20:09:10	27	50.7	-82	55.9	103.6	-6.7	103.8	94.4	-1.2	-2.2	883.1	63.2	64.7	11.8	-11.6	26.5	15.6	1244
20:09:10	27	52.0	-82	56.3	104.2	-6.0	104.4					63.2	68.7	-8.6	-1.8	0.2	-0.0	1254
00000000	0	0.0	0	0.0														0
20:09:20	27	51.4	-82	55.3	102.2	-5.5	102.4	94.1	-0.9	1.2	885.8	60.8	63.5	-1.9	27.2	26.8	17.8	1180
20:09:20	27	50.6	-82	55.3	101.9	-5.9	102.0	93.8*	-1.0	1.1	889.2	60.9	62.7	13.4	-10.4	26.6	17.9	1185
20:09:20	27	52.0	-82	55.7	102.5	-5.1	102.6					60.9	66.3	-4.0	-0.1	0.2	-0.0	1194
00000000	0	0.0	0	0.0														0
20:09:30	27	51.3	-82	54.7	100.0	-7.1	100.3	94.5	-0.2	8.5	891.0	57.7	60.4	-1.9	27.3	26.7	20.7	1127
20:09:30	27	50.6	-82	54.7	99.7	-7.5	100.0	94.3*	-0.4	8.4	894.6	57.8	60.3	14.8	-8.8	26.5	17.8	1135
20:09:30	27	52.0	-82	55.1	100.3	-6.7	100.5					57.8	63.1	4.9	2.5	0.2	-0.0	1141
00000000	0	0.0	0	0.0														0
20:09:40	27	51.2	-82	54.1	95.3	-29.5	99.8	107.9	2.0	15.6	894.1	56.7	59.8	-1.9	27.2	26.6	23.4	1097
20:09:40	27	50.5	-82	54.1	95.0	-29.8	99.6	107.8*	1.9	15.6	897.8	56.8	59.4	18.2	-7.2	26.5	18.4	1104
20:09:40	27	51.9	-82	54.5	95.7	-29.1	100.0					56.9	62.6	-0.1	1.2	0.2	-0.0	1111
00000000	0	0.0	0	0.0														0
20:09:50	27	51.0	-82	53.5	90.3	-46.4	101.5	116.8	2.5	3.0	894.1	57.9	60.8	-1.8	27.4	26.6	25.8	1099
20:09:50	27	50.3	-82	53.5	90.0	-46.7	101.4	116.8	2.3	3.0	897.4	58.0	60.5	11.9	-10.4	26.4	19.3	1107
20:09:50	27	51.7	-82	53.9	90.5	-46.1	101.6					58.1	63.7	-1.4	0.7	0.2	-0.0	1114
00000000	0	0.0	0	0.0														0
20:10:00	27	50.8	-82	53.0	92.2	-47.8	103.9	116.7	1.4	1.9	894.1	60.3	63.0	-1.9	27.5	26.8	27.9	1099
20:10:00	27	50.0	-82	53.0	91.9	-48.1	103.7	116.8	1.2	1.8	897.5	60.5	62.8	9.1	-12.2	26.7	18.7	1107
20:10:00	27	51.4	-82	53.4	92.5	-47.5	104.0					60.4	66.1	-1.1	0.7	0.2	-0.0	1112
00000000	0	0.0	0	0.0														0
20:10:10	27	50.5	-82	52.4	92.8	-49.2	105.0	117.4	1.4	-0.9	894.3	61.5	64.2	-1.9	27.4	27.0	29.7	1097
20:10:10	27	49.8	-82	52.4	92.5	-49.5	104.9	117.4	1.2	-1.0	897.7	61.7	63.7	7.1	-13.5	26.9	18.5	1106
20:10:10	27	51.2	-82	52.8	93.0	-48.8	105.0					61.6	67.3	-6.7	-1.2	0.2	-0.0	1112
00000000	0	0.0	0	0.0														0
20:10:20	27	50.2	-82	51.8	94.0	-49.1	106.0	116.6	2.5	-2.3	894.9	61.4	64.1	-2.0	27.5	27.4	31.3	1092
20:10:20	27	49.5	-82	51.8	93.7	-49.4	105.9	116.6	2.3	-2.4	898.3	61.5	63.6	10.0	-12.1	27.3	17.7	1100
20:10:20	27	50.9	-82	52.2	94.2	-48.7	106.1					61.4	67.3	-5.5	-0.8	0.2	-0.0	1108
00000000	0	0.0	0	0.0														0
20:10:30	27	50.0	-82	51.3	93.9	-49.4	106.1	117.2	1.6	0.6	893.9	63.0	65.8	-2.0	27.6	27.3	32.7	1101
20:10:30	27	49.2	-82	51.3	93.7	-49.6	106.0	117.3	1.4	0.5	897.4	63.1	65.3	10.8	-12.2	27.3	18.4	1109
20:10:30	27	50.6	-82	51.7	94.2	-49.0	106.1					63.1	69.0	-4.6	-0.4	0.2	-0.0	1115
00000000	0	0.0	0	0.0														0

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TIME (INE1)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT		LONG		GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT		LONG		GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT		LONG															ASGSP
20:10:40	27	49.7	-82	50.7	94.0	-51.1	107.0	117.9	1.0	1.3	893.6	64.2	67.2	-1.9	27.5	27.4	34.0	1103
20:10:40	27	49.0	-82	50.7	93.8	-51.4	106.9	118.0	0.9	1.2	897.2	64.4	66.7	6.7	-14.3	27.4	18.1	1111
20:10:40	27	50.4	-82	51.1	94.2	-50.7	107.0					64.3	70.2	-2.8	0.0	0.2	-0.0	1117
00000000	0	0.0	0	0.0														0
20:10:50	27	49.4	-82	50.1	94.2	-51.5	107.4	118.0	-0.2	0.2	895.1	65.5	68.4	-2.0	27.8	27.9	35.0	1089
20:10:50	27	48.7	-82	50.1	94.0	-51.8	107.3	117.9	-0.3	0.1	898.7	65.6	67.8	3.2	-16.2	27.9	17.5	1097
20:10:50	27	50.1	-82	50.5	94.5	-51.2	107.4					65.4	71.2	-2.8	0.1	0.2	-0.0	1103
00000000	0	0.0	0	0.0														0
20:11:00	27	49.1	-82	49.5	94.8	-52.5	108.3	118.5	-1.1	0.6	899.9	67.0	70.0	-2.0	34.4	28.3	36.0	1012
20:11:00	27	48.4	-82	49.5	94.6	-52.7	108.3	118.3	-1.1	0.6	903.5	67.1	69.1	5.7	-15.4	28.3	18.0	1017
20:11:00	27	49.8	-82	49.9	95.1	-52.2	108.4					67.0	72.8	-5.3	-0.8	0.2	-0.0	1057
00000000	0	0.0	0	0.0														0
20:11:10	27	48.8	-82	49.0	96.2	-52.3	109.5	117.5	-0.7	1.8	904.7	65.5	68.5	-2.0	31.6	28.4	36.8	991
20:11:10	27	48.1	-82	49.0	96.1	-52.5	109.5	117.2*	-0.8	1.7	908.4	65.6	67.7	7.6	-14.2	28.4	19.0	1001
20:11:10	27	49.5	-82	49.4	96.5	-51.9	109.6					65.6	71.4	-3.7	-0.3	0.2	-0.0	1009
00000000	0	0.0	0	0.0														0
20:11:20	27	48.5	-82	48.4	95.2	-55.9	110.4	119.5	-0.6	-0.5	909.0	66.4	69.3	-2.0	28.6	28.6	37.6	954
20:11:20	27	47.8	-82	48.4	95.1	-56.2	110.5	119.3	-0.7	-0.6	912.7	66.5	68.7	8.7	-14.0	28.5	19.4	961
20:11:20	27	49.2	-82	48.8	95.4	-55.7	110.5					66.5	72.4	-2.0	0.4	0.2	-0.0	968
00000000	0	0.0	0	0.0														0
20:11:30	27	48.2	-82	47.8	96.5	-54.7	110.9	118.6	-0.2	1.1	912.9	66.8	69.8	-2.0	28.5	28.8	38.3	918
20:11:30	27	47.5	-82	47.8	96.4	-54.9	110.9	118.5	-0.3	1.0	916.5	66.9	69.1	8.2	-14.2	28.8	20.1	923
20:11:30	27	48.9	-82	48.2	96.7	-54.3	110.9					66.9	72.8	-2.8	0.0	0.2	-0.0	931
00000000	0	0.0	0	0.0														0
20:11:40	27	47.9	-82	47.2	95.9	-56.5	111.3	119.6	-1.1	-2.0	916.5	67.7	70.9	-2.0	33.5	29.3	38.9	877
20:11:40	27	47.2	-82	47.2	95.8	-56.7	111.3	119.6	-1.2	-2.1	920.1	67.8	69.8	4.6	-16.1	29.3	19.4	883
20:11:40	27	48.6	-82	47.6	96.2	-56.1	111.3					67.7	73.6	-6.0	-0.9	0.2	-0.0	899
00000000	0	0.0	0	0.0														0
20:11:50	27	47.6	-82	46.6	98.1	-53.9	111.9	117.7	-0.5	-1.5	921.0	68.1	71.2	-2.0	28.9	29.7	39.4	841
20:11:50	27	46.9	-82	46.6	98.1	-54.1	112.0	117.7	-0.7	-1.6	924.7	68.3	70.6	7.0	-15.2	29.6	19.8	846
20:11:50	27	48.3	-82	47.0	98.4	-53.5	112.1					68.2	74.2	-0.8	0.8	0.2	-0.0	852
00000000	0	0.0	0	0.0														0
20:12:00	27	47.4	-82	46.0	97.7	-53.7	111.5	118.3	-0.2	0.8	924.3	71.2	74.5	-2.0	30.2	30.7	39.9	805
20:12:00	27	46.6	-82	46.0	97.6	-53.9	111.5	118.3	-0.3	0.7	928.2	71.3	73.7	6.4	-16.2	30.7	19.3	811
20:12:00	27	48.0	-82	46.4	97.9	-53.4	111.5					71.2	77.4	-1.6	0.7	0.2	-0.0	820
00000000	0	0.0	0	0.0														0
20:12:10	27	47.1	-82	45.4	95.7	-53.2	109.5	118.3	0.8	0.1	926.2	68.5	71.9	-2.0	28.9	30.6	40.1	790
20:12:10	27	46.3	-

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:12:20	27 46.8	-82 44.9	92.1	-52.0	105.8	118.2	2.0	-0.4	926.4	64.3	67.4	-1.9	32.3	30.3	34.6	786
20:12:20	27 46.1	-82 44.9	92.2	-52.2	105.9	118.3	1.8	-0.5	930.0	64.4	66.7	4.9	-15.1	30.3	19.7	791
20:12:20	27 47.5	-82 45.2	92.5	-51.6	105.9					64.3	70.2	-2.6	0.3	0.2	-0.0	801
00000000	0 0.0	0 0.0														0
20:12:30	27 46.5	-82 44.3	89.3	-51.2	102.9	118.5	1.9	2.4	926.5	61.0	63.7	-2.0	34.9	30.1	29.7	782
20:12:30	27 45.8	-82 44.3	89.3	-51.4	103.0	118.6	1.8	2.3	930.0	61.1	63.3	10.9	-11.6	30.0	19.0	786
20:12:30	27 47.2	-82 44.7	89.6	-50.7	103.0					61.1	66.8	-3.5	-0.0	0.2	-0.0	799
00000000	0 0.0	0 0.0														0
20:12:40	27 46.2	-82 43.8	87.5	-52.5	102.1	119.7	1.7	-2.1	927.1	58.4	61.1	-1.9	37.3	29.9	25.6	779
20:12:40	27 45.5	-82 43.8	87.6	-52.7	102.2	119.7	1.5	-2.2	930.2	58.5	60.6	10.9	-10.9	29.8	20.2	783
20:12:40	27 46.9	-82 44.2	87.9	-52.2	102.2					58.5	64.1	-4.8	-0.5	0.2	-0.0	797
00000000	0 0.0	0 0.0														0
20:12:50	27 45.9	-82 43.2	88.6	-51.7	102.5	118.8	-1.2	-0.9	929.3	58.9	61.3	-1.9	36.9	30.0	22.1	760
20:12:50	27 45.2	-82 43.2	88.6	-51.9	102.7	118.7	-1.4	-1.0	932.3	59.0	60.9	10.3	-11.2	29.9	18.4	763
20:12:50	27 46.6	-82 43.6	88.9	-51.1	102.6					59.0	64.3	-3.7	-0.3	0.2	-0.0	777
00000000	0 0.0	0 0.0														0
20:13:00	27 45.7	-82 42.7	90.9	-46.8	102.2	115.6	0.4	-7.8	934.1	58.2	60.8	-1.9	36.3	30.3	18.8	716
20:13:00	27 44.9	-82 42.7	90.9	-46.9	102.3	115.4	0.3	-7.9	937.1	58.3	60.2	15.0	-9.0	30.2	21.5	718
20:13:00	27 46.4	-82 43.1	91.1	-46.5	102.2					58.3	63.8	-4.5	-0.5	0.2	-0.0	733
00000000	0 0.0	0 0.0														0
20:13:10	27 45.5	-82 42.1	96.4	-27.2	100.2	104.1	1.5	-13.5	938.3	55.7	58.3	-1.9	33.2	30.2	16.4	676
20:13:10	27 44.7	-82 42.1	96.5	-27.4	100.3	103.9*	1.4	-13.5	941.1	55.8	58.1	18.5	-6.7	30.1	20.1	679
20:13:10	27 46.2	-82 42.5	96.7	-26.8	100.4					55.8	61.4	-1.1	0.6	0.2	-0.0	694
00000000	0 0.0	0 0.0														0
20:13:20	27 45.4	-82 41.5	98.8	-8.0	99.1	93.0	1.1	-8.0	941.7	53.3	55.4	-2.0	37.5	30.2	14.3	642
20:13:20	27 44.6	-82 41.5	98.9	-8.2	99.2	92.8	1.0	-8.1	944.4	53.4	55.5	19.3	-5.5	30.3	22.1	645
20:13:20	27 46.1	-82 41.9	99.1	-7.6	99.4					53.4	58.6	-2.5	-0.0	0.2	-0.0	666
00000000	0 0.0	0 0.0														0
20:13:30	27 45.4	-82 40.9	99.9	2.1	100.0	88.0	1.5	-2.2	944.8	54.8	57.3	-1.9	37.8	30.7	12.5	608
20:13:30	27 44.6	-82 40.9	100.1	2.0	100.1	87.8*	1.4	-2.3	948.0	54.9	56.8	7.7	-11.7	30.6	21.1	613
20:13:30	27 46.1	-82 41.3	100.2	2.8	100.3					54.8	60.7	-10.5	-2.7	0.2	-0.0	635
00000000	0 0.0	0 0.0														0
20:13:40	27 45.4	-82 40.3	99.4	8.0	99.7	83.8	-2.8	-1.5	945.2	56.0	58.5	-1.9	35.2	31.9	11.1	602
20:13:40	27 44.6	-82 40.3	99.5	7.9	99.9	83.7	-2.9	-1.6	948.4	56.2	58.9	-6.3	-18.7	31.8	17.1	607
20:13:40	27 46.1	-82 40.7	99.7	8.5	100.0					55.7	61.0	3.3	1.8	0.2	-0.0	630
00000000	0 0.0	0 0.0														0
20:13:50	27 45.4	-82 39.7	100.2	15.3	101.3	81.5	-1.1	-4.0	949.3	58.1	61.1	-1.8	36.7	32.3	10.1	562
20:13:50	27 44.7	-82 39.7	100.4	15.2	101.5	81.5*	-1.2	-4.0	952.6	58.3	60.6	-1.7	-17.1	32.3	20.1	568
20:13:50	27 46.2	-82 40.1	100.6	15.7	101.8					58.0	63.8	-4.5	-0.7	0.2	-0.0	592
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:14:00	27 45.5	-82 39.1	97.6	16.5	99.0	80.1	-0.0	-0.3	952.9	55.7	58.4	-1.9	35.3	32.3	9.3	526
20:14:00	27 44.8	-82 39.1	97.8	16.4	99.2	80.2	-0.1	-0.4	956.1	55.8	58.0	0.6	-15.2	32.3	17.7	533
20:14:00	27 46.3	-82 39.5	97.9	16.9	99.3					55.6	61.1	-4.9	-0.7	0.2	-0.0	561
00000000	0 0.0	0 0.0														0
20:14:10	27 45.6	-82 38.5	95.1	14.7	96.3	81.3	0.4	0.1	955.1	51.3	53.8	-1.8	30.6	32.2	8.7	508
20:14:10	27 44.9	-82 38.5	95.4	14.6	96.5	81.3	0.2	0.0	958.1	51.5	53.4	0.1	-14.4	32.1	20.4	516
20:14:10	27 46.3	-82 38.9	95.3	15.1	96.5					51.2	56.4	-7.1	-1.5	0.2	-0.0	540
00000000	0 0.0	0 0.0														0
20:14:20	27 45.7	-82 38.0	93.8	15.0	94.9	80.1	1.8	-0.8	956.6	50.5	53.0	-1.8	34.2	32.0	8.0	497
20:14:20	27 45.0	-82 38.0	94.0	14.9	95.2	80.1	1.7	-0.9	959.6	50.7	53.3	-0.4	-14.5	31.9	18.7	505
20:14:20	27 46.4	-82 38.3	94.1	15.3	95.3					50.5	55.7	0.3	0.8	0.2	-0.0	527
00000000	0 0.0	0 0.0														0
20:14:30	27 45.8	-82 37.4	94.2	16.2	95.6	79.5	0.9	-0.0	956.3	51.4	54.0	-1.9	31.1	31.9	7.5	512
20:14:30	27 45.0	-82 37.4	94.5	16.1	95.8	79.6	0.7	-0.1	959.3	51.6	53.9	-0.0	-14.6	31.9	19.1	520
20:14:30	27 46.5	-82 37.7	94.5	16.6	96.0					51.4	56.8	-3.4	-0.3	0.2	-0.0	530
00000000	0 0.0	0 0.0														0
20:14:40	27 45.9	-82 36.8	92.8	16.5	94.2	79.5	-0.9	-0.0	955.4	51.0	52.9	-1.8	30.9	31.8	7.1	522
20:14:40	27 45.1	-82 36.8	93.0	16.4	94.5	79.6	-1.0	-0.1	957.6	51.2	53.2	-14.5	-21.1	31.9	19.9	529
20:14:40	27 46.6	-82 37.2	93.0	16.9	94.5					50.3	55.0	-4.5	-0.9	0.2	-0.0	538
00000000	0 0.0	0 0.0														0
20:14:50	27 46.0	-82 36.2	91.4	16.5	92.9	79.4	-0.5	0.0	955.5	49.6	51.6	-1.7	31.0	31.7	6.7	521
20:14:50	27 45.2	-82 36.2	91.7	16.5	93.2	79.5	-0.6	-0.1	957.9	49.7	51.7	-8.8	-18.2	31.7	18.8	528
20:14:50	27 46.7	-82 36.6	91.6	17.0	93.2					49.2	54.0	-4.5	-0.9	0.2	-0.0	537
00000000	0 0.0	0 0.0														0
20:15:00	27 46.1	-82 35.7	88.7	20.2	91.0	77.0	-1.0	-5.7	955.1	47.9	49.5	-1.9	30.8	31.5	6.3	527
20:15:00	27 45.3	-82 35.7	89.1	20.1	91.3	77.0*	-1.1	-5.8	957.1	48.0	49.7	-9.5	-18.0	31.5	19.6	534
20:15:00	27 46.8	-82 36.1	89.0	20.5	91.3					47.4	52.0	-5.5	-1.2	0.2	-0.0	543
00000000	0 0.0	0 0.0														0
20:15:10	27 46.2	-82 35.2	84.8	31.4	90.4	69.8	-1.0	-11.6	956.0	48.3	49.7	-1.9	30.8	31.6	5.8	519
20:15:10	27 45.4	-82 35.2	85.2	31.3	90.7	69.7*	-1.1	-11.7	957.9	48.4	50.0	-7.8	-17.4	31.5	19.8	527
20:15:10	27 46.9	-82 35.5	85.1	31.8	90.8					47.9	52.5	-4.1	-0.8	0.2	-0.0	535
00000000	0 0.0	0 0.0														0
20:15:20	27 46.4	-82 34.7	73.8	53.3	91.0	54.7	-3.0	-13.1	958.3	49.0	50.0	-1.8	29.9	31.7	5.3	499
20:15:20	27 45.7	-82 34.7	74.2	53.3	91.3	54.6*	-3.1	-13.2	959.9	49.1	50.3	-7.7	-17.4	31.7	19.7	507
20:15:20	27 47.2	-82 35.0	74.0	53.9	91.5					48.6	52.9	-4.6	-1.2	0.2	-0.0	516
00000000	0 0.0	0 0.0														0
20:15:30	27 46.7	-82 34.3	66.2	62.6	91.1	47.7	-2.5	-3.2	961.7	49.1	50.6	-1.9	29.8	32.1	4.8	464
20:15:30	27 46.0	-82 34.3	66.5	62.6	91.4	47.5	-2.6	-3.2	963.9	49.2	50.6	-6.5	-17.1	32.1	20.0	473
20:15:30	27 47.5	-82 34.6	66.4	63.0	91.5					48.6	53.2	-8.3	-2.0	0.2	-0.0	482
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:15:40	27 47.1	-82 33.9	59.2	66.9	89.4	42.8	-2.4	-4.7	965.9	47.1	48.7	-2.0	29.7	32.4	4.6	425
20:15:40	27 46.4	-82 33.9	59.7	66.9	89.6	42.6	-2.5	-4.7	967.9	47.2	48.6	-3.9	-15.3	32.3	19.9	435
20:15:40	27 47.8	-82 34.2	59.5	67.4	89.9					46.8	51.3	-7.1	-1.6	0.2	-0.0	445
00000000	0 0.0	0 0.0														0
20:15:50	27 47.5	-82 33.5	52.4	68.7	86.4	38.5	-2.3	0.9	970.8	43.8	45.5	-1.9	30.0	32.5	4.4	378
20:15:50	27 46.7	-82 33.5	52.9	68.7	86.7	38.3	-2.4	0.8	973.0	43.9	45.2	2.8	-11.1	32.4	20.0	388
20:15:50	27 48.2	-82 33.9	52.6	69.2	86.9					43.7	48.0	-2.9	-0.3	0.2	-0.0	395
00000000	0 0.0	0 0.0														0
20:16:00	27 47.8	-82 33.2	52.8	64.9	83.7	39.5	-2.3	3.8	976.2	40.3	42.0	-2.0	30.3	32.6	4.2	329
20:16:00	27 47.1	-82 33.2	53.3	64.9	84.0	39.4*	-2.4	3.8	978.3	40.4	41.6	2.8	-10.2	32.5	20.3	340
20:16:00	27 48.6	-82 33.6	53.0	65.4	84.2					40.2	44.2	-2.2	-0.2	0.2	-0.0	348
00000000	0 0.0	0 0.0														0
20:16:10	27 48.2	-82 32.9	55.0	59.3	80.9	42.4	-2.7	-0.4	981.9	38.3	39.5	-1.9	30.1	32.8	4.4	279
20:16:10	27 47.4	-82 32.9	55.4	59.4	81.2	42.5*	-2.8	-0.4	983.8	38.4	39.5	4.2	-8.9	32.8	20.4	289
20:16:10	27 48.9	-82 33.2	55.3	59.7	81.3					38.2	41.9	-1.6	0.0	0.2	-0.0	296
00000000	0 0.0	0 0.0														0
20:16:20	27 48.5	-82 32.6	50.6	61.1	79.3	40.1	-2.7	-1.7	988.5	36.5	37.8	-1.8	29.9	33.2	10.0	222
20:16:20	27 47.7	-82 32.6	51.1	61.1	79.6	40.1	-2.8	-1.8	990.2	36.6	37.2	7.1	-7.2	33.2	20.6	231
20:16:20	27 49.2	-82 32.9	50.8	61.5	79.8					36.5	40.1	-8.1	-2.1	0.2	-0.0	240
00000000	0 0.0	0 0.0														0
20:16:30	27 48.8	-82 32.3	49.6	59.0	77.1	39.6	-2.4	1.1	996.2	33.9	35.4	-1.9	30.2	33.5	15.2	154
20:16:30	27 48.1	-82 32.3	50.1	59.0	77.4	39.6	-2.6	1.1	997.9	34.1	34.9	12.6	-3.8	33.6	20.7	162
20:16:30	27 49.6	-82 32.6	49.9	59.4	77.6					34.0	37.6	-6.4	-1.5	0.2	-0.0	172
00000000	0 0.0	0 0.0														0
20:16:40	27 49.1	-82 32.0	49.4	58.1	76.3	38.4	-2.2	-0.9	1003.5	32.9	34.2	-1.8	32.7	33.8	19.7	89
20:16:40	27 48.4	-82 32.0	50.0	58.1	76.7	38.4	-2.4	-1.0	1005.2	33.1	34.1	12.4	-3.6	33.9	20.9	96
20:16:40	27 49.9	-82 32.3	49.6	58.5	76.7					33.0	36.5	-3.9	-0.7	0.2	-0.0	105
00000000	0 0.0	0 0.0														0
20:16:50	27 49.4	-82 31.7	46.9	55.6	72.7	38.3	0.1	-1.8	1008.2	29.6	30.7	-1.8	30.5	34.2	23.5	46
20:16:50	27 48.7	-82 31.7	47.5	55.7	73.1	38.4*	-0.1	-1.9	1009.5	29.8	30.5	8.8	-4.3	34.4	21.4	54
20:16:50	27 50.2	-82 32.0	47.2	56.1	73.3					29.7	33.0	-6.1	-1.5	0.2	-0.0	65
00000000	0 0.0	0 0.0														0
20:17:00	27 49.7	-82 31.4	44.6	51.6	68.2	38.6	-1.5	-0.5	1012.0	25.2	26.4	-1.8	30.8	34.4	26.8	16
20:17:00	27 49.0	-82 31.4	45.2	51.7	68.7	38.7	-1.7	-0.6	1013.2	25.3	26.5	8.5	-3.3	34.8	21.8	21
20:17:00	27 50.5	-82 31.7	44.9	52.1	68.8					25.3	28.3	1.4	0.9	0.2	-0.0	32
00000000	0 0.0	0 0.0														0
20:17:10	27 50.0	-82 31.1	42.3	48.9	64.7	37.1	0.3	0.2	1014.5	23.1	25.5	-1.8	28.1	35.3	29.5	-4*
20:17:10	27 49.3	-82 31.1	42.9	49.0	65.2	37.2*	0.2	0.1	1017.3	23.3	25.4	4.0	-5.5	35.4	21.9	2
20:17:10	27 50.8	-82 31.5	42.7	49.2	65.2					23.1	27.2	1.8	0.8	0.2	-0.0	14
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:17:20	27 50.2	-82 30.9	35.4	41.0	54.1	40.5	-2.0	0.0	1014.5	16.8	17.9	0.0	29.3	35.6	31.9	-3*
20:17:20	27 49.5	-82 30.9	36.0	41.0	54.6	40.4	-2.1	-0.1	1015.8	17.0	16.2	-0.1	-5.5	35.3	22.1	2
20:17:20	27 51.0	-82 31.2	35.6	41.5	54.7					16.6	18.2	-6.7	-2.3	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:17:30	27 50.4	-82 30.7	22.6	26.4	34.7	40.6	-1.5	-0.0	1013.6	8.4	9.2	0.0	29.3	34.8	34.0	-4*
20:17:30	27 49.7	-82 30.7	23.2	26.5	35.2	40.4	-1.6	-0.1	1014.3	8.6	5.9	1.8	-1.5	34.7	20.1	2
20:17:30	27 51.2	-82 31.1	22.7	26.7	35.0					8.4	7.1	-0.9	0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
20:17:40	27 50.5	-82 30.6	14.3	16.8	22.1	40.5	-1.2	-0.0	1011.0	4.7	7.1	0.0	29.2	35.4	35.9	-3*
20:17:40	27 49.8	-82 30.6	14.9	16.9	22.6	40.3*	-1.3	-0.1	1013.9	4.9	1.4	2.1	0.2	35.8	20.0	1
20:17:40	27 51.3	-82 30.9	14.6	17.2	22.5					4.7	2.2*	-0.8	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:17:50	27 50.6	-82 30.5	9.7	11.1	14.8	41.3	-1.0	-0.2	1013.5	1.3	2.6	0.0	29.3	36.2	37.7	813*
20:17:50	27 49.9	-82 30.5	10.4	11.3	15.3	41.2	-1.1	-0.3	1015.0	1.4	0.4	0.8	0.2	36.5	21.4	1
20:17:50	27 51.4	-82 30.9	9.9	11.5	15.2					1.3	0.5	0.1	0.2	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
20:18:00	27 50.7	-82 30.5	8.2	9.4	12.5	40.7	-1.0	-0.1	1014.5	0.9	1.4	0.0	29.3	35.3	39.4	-4*
20:18:00	27 49.9	-82 30.5	8.9	9.5	13.1	40.7	-1.1	-0.1	1015.1	1.0	0.4	0.5	0.1	35.2	22.0	1
20:18:00	27 51.4	-82 30.8	8.5	9.8	13.0					0.9	0.7	-0.1	0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:18:10	27 50.7	-82 30.4	6.7	7.6	10.1	40.9	-0.9	-0.0	1014.3	0.8	1.4	0.0	29.3	36.1	40.8	1356
20:18:10	27 50.0	-82 30.4	7.4	7.7	10.7	40.9	-1.0	-0.0	1015.1	1.0	0.2	0.5	0.2	36.0	21.2	1
20:18:10	27 51.5	-82 30.8	7.0	8.0	10.6					0.9	0.5	-0.4	0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:18:20	27 50.8	-82 30.4	5.5	6.3	8.4	40.8	-0.8	-0.2	1013.9	-0.1*	0.3	0.0	29.4	36.8	42.0	3171*
20:18:20	27 50.0	-82 30.4	6.2	6.5	9.0	40.9*	-0.9	-0.2	1015.2	0.0	-0.0	0.0	0.0	37.4	20.5	1
20:18:20	27 51.5	-82 30.7	5.6	6.7	8.7					0.4	0.3	-1.7	0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:18:30	27 50.8	-82 30.4	5.3	6.0	8.0	41.0	-0.9	-0.0	1014.8	0.6	1.1	0.0	29.3	34.5	43.2	-4*
20:18:30	27 50.1	-82 30.4	6.1	6.2	8.7	41.0	-1.0	-0.1	1015.2	0.8	0.4	0.2	-0.0	34.6	20.6	1
20:18:30	27 51.6	-82 30.7	5.6	6.5	8.5					0.7	0.6	0.3	0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:18:40	27 50.8	-82 30.3	4.8	5.7	7.5	39.9	-0.8	-0.1	1014.8	0.4	0.8	0.0	29.4	34.3	44.2	-4*
20:18:40	27 50.1	-82 30.3	5.6	5.9	8.1	39.9*	-1.0	-0.2	1015.2	0.6	0.2	0.2	0.1	34.5	21.0	1
20:18:40	27 51.6	-82 30.7	5.1	6.2	8.0					0.5	0.4	0.3	0.2	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
20:18:50	27 50.9	-82 30.3	4.2	4.7	6.3	41.5	-0.8	-0.1	1014.4	-0.7*	0.1	0.0	29.4	35.9	45.0	-4*
20:18:50	27 50.1	-82 30.3	5.1	4.9	7.0	41.5*	-1.0	-0.2	1015.3	-0.5*	0.1	0.3	-0.0	36.4	21.3	1
20:18:50	27 51.6	-82 30.6	4.5	5.2	6.9					0.0	0.1	0.0	-0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:19:00	27 50.9	-82 30.3	3.8	1.7	4.1	64.4	-1.4	0.5	1015.1	-0.0*	0.1	0.0	29.4	37.7	45.8	994*
20:19:00	27 50.1	-82 30.3	4.6	1.9	5.0	64.4*	-1.5	0.4	1015.3	0.2	-0.0	0.4	0.0	38.7	21.3	1
20:19:00	27 51.7	-82 30.6	4.1	2.2	4.7					-0.2	0.3	1.4	0.3	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:19:10	27 50.9	-82 30.3	3.4	-2.9	4.5	126.5*	-1.7	-0.1	1014.6	-0.6*	0.4	0.0	29.5	37.2	46.6	1629*
20:19:10	27 50.1	-82 30.3	4.3	-2.7	5.1	125.9*	-1.8	-0.2	1015.3	-0.4*	-0.0	-0.1	-0.1	38.1	21.1	1
20:19:10	27 51.7	-82 30.6	3.8	-2.5	4.6					-0.5	0.1	-0.2	-0.0	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
20:19:20	27 50.8	-82 30.2	2.4	-6.7	7.1	157.1	-1.0	0.0	1015.2	0.3	0.5	0.0	29.5	35.7	47.3	87*
20:19:20	27 50.1	-82 30.2	3.3	-6.5	7.3	156.9*	-1.1	-0.1	1015.3	0.4	0.2	0.0	-0.0	36.0	21.0	1
20:19:20	27 51.6	-82 30.6	2.7	-6.3	6.9					0.3	0.4	-0.2	-0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:19:30	27 50.8	-82 30.2	2.8	-7.8	8.3	157.4	-1.1	-0.1	1015.2	0.4	0.6	0.0	29.5	34.2	47.9	-3*
20:19:30	27 50.1	-82 30.2	3.7	-7.6	8.5	157.5	-1.2	-0.2	1015.4	0.6	0.3	0.1	-0.1	34.3	21.1	1
20:19:30	27 51.6	-82 30.5	3.0	-7.5	8.1					0.5	0.4	0.0	0.0	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:19:40	27 50.8	-82 30.2	2.5	-7.2	7.6	157.3	-1.1	-0.6	1015.2	-0.5*	0.6	0.0	29.5	34.8	48.3	-3*
20:19:40	27 50.0	-82 30.2	3.4	-7.0	7.8	157.4	-1.2	-0.6	1015.3	-0.3*	0.1	0.2	0.1	35.2	21.1	1
20:19:40	27 51.6	-82 30.5	2.9	-6.8	7.4					0.1	0.7	-0.4	0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:19:50	27 50.7	-82 30.2	2.2	-4.9	5.4	149.2	-1.2	-0.3	1015.2	-0.8*	0.3	0.0	29.5	36.7	48.9	-3*
20:19:50	27 50.0	-82 30.2	3.1	-4.7	5.6	149.3*	-1.3	-0.4	1015.5	-0.6*	0.2	-0.0	0.1	37.4	21.2	1
20:19:50	27 51.5	-82 30.5	2.4	-4.5	5.1					-0.2	0.1	0.3	0.3	0.2	-0.0	14
00000000	0 0.0	0 0.0														0
20:20:00	27 50.7	-82 30.2	3.7	1.4	3.9	61.3*	-0.9	-0.7	1015.3	0.1	0.2	0.0	29.6	35.8	49.3	-3*
20:20:00	27 50.0	-82 30.2	4.6	1.7	4.9	61.8*	-1.0	-0.8	1015.3	0.3	0.2	-0.1	-0.0	36.1	21.1	1
20:20:00	27 51.5	-82 30.5	3.8	1.8	4.3					0.2	0.3	-0.2	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:20:10	27 50.7	-82 30.2	3.8	3.3	5.1	47.2	-1.0	-0.7	1015.3	0.2	0.4	0.0	29.6	34.1	47.9	-3*
20:20:10	27 50.0	-82 30.2	4.8	3.6	6.0	47.3*	-1.1	-0.7	1015.4	0.4	0.2	-0.0	-0.0	34.2	20.9	1
20:20:10	27 51.5	-82 30.5	4.1	3.7	5.6					0.2	0.3	0.0	0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:20:20	27 50.7	-82 30.1	3.1	1.3	3.4	66.8	-0.8	-0.1	1014.8	-0.4*	0.9	0.0	29.6	34.8	41.5	178*
20:20:20	27 50.0	-82 30.1	4.2	1.6	4.5	66.7*	-1.0	-0.1	1015.4	-0.2*	-0.0	-0.1	-0.0	35.3	20.8	1
20:20:20	27 51.5	-82 30.4	3.5	1.8	3.9					-0.2	0.2	0.2	0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:20:30	27 50.7	-82 30.1	3.9	-4.0	5.6	131.3	-0.9	0.1	1015.2	0.1	0.4	0.0	29.6	34.2	35.9	632*
20:20:30	27 50.0	-82 30.1	4.9	-3.7	6.2	131.2*	-1.0	-0.0	1015.3	0.3	0.1	-0.0	-0.0	34.2	20.9	1
20:20:30	27 51.5	-82 30.4	4.3	-3.7	5.6					0.2	0.2	-0.2	-0.0	0.2	-0.0	13
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:20:40	27 50.7	-82 30.1	4.5	-5.3	7.0	135.3	-1.0	-0.1	1015.3	0.2	0.4	0.0	29.6	33.9	30.8	-3*
20:20:40	27 50.0	-82 30.1	5.5	-5.0	7.4	135.3	-1.0	-0.2	1015.3	0.4	0.2	0.0	0.0	34.0	21.0	1
20:20:40	27 51.5	-82 30.4	4.8	-4.9	6.8					0.3	0.3	-0.0	0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:20:50	27 50.7	-82 30.1	5.1	-5.9	7.8	135.6	-0.9	-0.1	1015.2	0.3	0.6	0.0	29.7	33.6	26.5	-3*
20:20:50	27 50.0	-82 30.1	6.1	-5.6	8.3	135.5	-0.9	-0.2	1015.4	0.5	0.3	-0.1	-0.1	33.7	20.9	1
20:20:50	27 51.5	-82 30.4	5.4	-5.5	7.7					0.4	0.5	-0.2	-0.0	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:21:00	27 50.6	-82 30.0	5.6	-6.3	8.4	134.8	-0.9	-0.2	1015.3	0.5	0.8	0.0	29.7	33.6	22.9	-3*
20:21:00	27 49.9	-82 30.0	6.7	-5.9	8.9	134.6	-1.0	-0.3	1015.4	0.7	0.4	0.1	-0.1	33.7	21.0	1
20:21:00	27 51.5	-82 30.3	5.9	-5.8	8.3					0.5	0.6	-0.6	-0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:21:10	27 50.6	-82 30.0	5.9	-6.7	8.9	135.5	-0.9	-0.2	1015.3	0.5	0.8	0.0	29.7	33.4	19.8	-3*
20:21:10	27 49.9	-82 30.0	7.0	-6.3	9.5	135.2	-1.0	-0.3	1015.4	0.7	0.5	0.1	-0.1	33.5	21.3	1
20:21:10	27 51.4	-82 30.3	6.2	-6.3	8.9					0.6	0.7	-0.8	-0.3	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:21:20	27 50.6	-82 30.0	5.9	-6.7	8.9	135.2	-0.8	-0.2	1015.4	0.5	0.8	0.0	29.7	33.2	20.7	-3*
20:21:20	27 49.9	-82 30.0	7.0	-6.3	9.4	135.1	-0.9	-0.3	1015.4	0.7	0.4	0.2	-0.1	33.2	21.3	1
20:21:20	27 51.4	-82 30.2	6.2	-6.2	8.8					0.5	0.6	-1.0	-0.4	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:21:30	27 50.5	-82 29.9	5.5	-6.2	8.3	134.8	-0.9	0.0	1015.4	0.4	0.5	0.0	29.7	33.1	20.7	-3*
20:21:30	27 49.8	-82 29.9	6.6	-5.8	8.8	134.8	-0.9	0.0	1015.4	0.5	0.2	0.1	-0.0	33.1	21.0	1
20:21:30	27 51.4	-82 30.2	5.8	-5.8	8.2					0.4	0.4	-0.6	-0.2	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:21:40	27 50.5	-82 29.9	5.0	-5.8	7.6	134.8	-0.9	0.0	1015.4	0.1	0.4	0.0	29.8	33.7	21.0	-3*
20:21:40	27 49.8	-82 29.9	6.1	-5.4	8.2	134.9	-1.0	-0.0	1015.4	0.3	0.1	0.2	0.1	33.9	20.7	1
20:21:40	27 51.3	-82 30.2	5.2	-5.3	7.5					0.2	0.2	-0.4	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:21:50	27 50.5	-82 29.9	5.1	-5.8	7.7	134.8	-0.9	-0.2	1015.4	0.2	0.4	0.0	29.8	33.2	20.5	904*
20:21:50	27 49.8	-82 29.9	6.2	-5.4	8.2	134.8	-1.0	-0.2	1015.4	0.4	0.2	0.1	-0.0	33.2	20.9	1
20:21:50	27 51.3	-82 30.1	5.4	-5.4	7.6					0.3	0.3	-0.3	-0.1	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:22:00	27 50.4	-82 29.8	5.5	-6.1	8.2	134.7	-0.8	-0.2	1015.4	0.2	0.4	0.0	29.8	33.4	20.5	1356*
20:22:00	27 49.7	-82 29.8	6.6	-5.7	8.7	134.7	-0.9	-0.2	1015.4	0.4	0.3	0.1	-0.0	33.5	21.0	1
20:22:00	27 51.3	-82 30.1	5.8	-5.7	8.1					0.3	0.4	-0.2	-0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:22:10	27 50.4	-82 29.8	5.5	-6.3	8.4	134.8	-0.7	-0.2	1015.4	0.3	0.5	0.0	29.9	33.4	21.2	-4*
20:22:10	27 49.7	-82 29.8	6.7	-5.8	8.9	135.0	-0.8	-0.2	1015.4	0.5	0.2	0.1	-0.0	33.4	21.2	1
20:22:10	27 51.2	-82 30.1	5.8	-5.9	8.3					0.3	0.5	-1.2	-0.4	0.2	-0.0	12
00000000	0 0.0	0 0.0														0

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TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:22:20	27 50.4	-82 29.8	5.4	-6.2	8.2	135.1	-0.8	-0.1	1015.4	0.3	0.5	0.0	29.9	33.2	20.6	358*
20:22:20	27 49.7	-82 29.8	6.6	-5.7	8.7	135.2	-0.9	-0.2	1015.4	0.5	0.1	0.2	-0.0	33.2	21.6	1
20:22:20	27 51.2	-82 30.0	5.7	-5.8	8.1					0.3	0.4	-1.1	-0.3	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:22:30	27 50.3	-82 29.7	4.0	-4.8	6.3	135.3	-0.8	-0.0	1015.3	-0.5*	0.4	0.0	29.9	34.4	21.1	5893*
20:22:30	27 49.7	-82 29.7	5.2	-4.4	6.8	135.5	-0.9	-0.1	1015.4	-0.3*	0.3	-0.1	-0.0	34.4	21.8	1
20:22:30	27 51.2	-82 30.0	4.3	-4.3	6.1					-0.2	0.1	-0.9	0.1	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:22:40	27 50.3	-82 29.7	5.2	-1.5	5.4	97.1	-1.1	-0.2	1015.4	-0.2*	0.3	0.0	30.0	34.3	21.1	-4*
20:22:40	27 49.6	-82 29.7	6.3	-1.0	6.4	97.4*	-1.2	-0.3	1015.4	-0.1*	0.0	0.1	0.0	34.2	21.6	1
20:22:40	27 51.2	-82 30.0	5.4	-1.0	5.5					-0.0	0.3	-1.3	-0.5	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:22:50	27 50.3	-82 29.7	5.8	-0.1	5.8	89.6	-1.6	0.1	1015.4	0.2	0.6	0.0	29.9	33.6	20.6	230
20:22:50	27 49.6	-82 29.7	7.0	0.4	7.0	89.5*	-1.7	0.0	1015.4	0.4	0.2	0.0	-0.0	33.5	21.3	1
20:22:50	27 51.2	-82 29.9	6.2	0.4	6.2					0.2	0.3	-0.7	-0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:23:00	27 50.3	-82 29.6	4.9	-5.4	7.3	134.4	-1.4	0.1	1015.4	0.1	0.3	0.0	29.9	33.7	21.0	230
20:23:00	27 49.6	-82 29.6	6.1	-4.9	7.9	134.0*	-1.5	0.1	1015.4	0.3	0.1	-0.0	-0.0	33.7	20.9	1
20:23:00	27 51.1	-82 29.9	5.1	-5.0	7.2					0.1	0.2	-0.5	-0.2	0.2	-0.0	13
00000000	0 0.0	0 0.0														0
20:23:10	27 50.3	-82 29.6	5.0	-5.7	7.6	134.7	-0.2	-0.1	1015.5	0.1	0.3	0.0	30.0	33.7	20.4	230
20:23:10	27 49.6	-82 29.6	6.3	-5.1	8.1	134.4*	-0.2	-0.1	1015.4	0.2	0.0	0.0	0.0	33.6	20.7	1
20:23:10	27 51.1	-82 29.9	5.4	-5.3	7.5					0.1	0.2	-0.6	-0.2	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
20:23:20	27 50.2	-82 29.6	4.7	-5.6	7.3	135.7	-1.3	-0.1	1015.4	0.2	0.5	0.0	30.0	33.9	20.6	230
20:23:20	27 49.6	-82 29.6	6.0	-5.0	7.8	135.5	-1.3	-0.2	1015.4	0.3	0.1	0.1	0.0	33.9	20.8	1
20:23:20	27 51.1	-82 29.8	5.0	-5.1	7.2					0.1	0.4	-1.2	-0.4	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:23:30	27 50.2	-82 29.5	4.5	-5.3	6.9	135.2	-1.5	-0.2	1015.4	-0.0*	0.5	0.0	30.0	33.8	20.3	230
20:23:30	27 49.5	-82 29.5	5.7	-4.8	7.5	135.2	-1.6	-0.3	1015.4	0.2	0.1	0.1	-0.1	33.7	21.1	1
20:23:30	27 51.1	-82 29.8	4.7	-4.9	6.8					0.1	0.3	-1.3	-0.4	0.2	-0.0	12
00000000	0 0.0	0 0.0														0
20:23:40	27 50.2	-82 29.5	3.9	-4.6	6.1	134.3	-1.5	-0.2	1015.5	-0.2*	0.3	0.0	30.1	33.6	20.2	230
20:23:40	27 49.5	-82 29.5	5.2	-4.1	6.6	134.6*	-1.6	-0.2	1015.4	0.0	0.0	0.0	-0.0	33.6	21.2	1
20:23:40	27 51.0	-82 29.8	4.2	-4.2	5.9					0.0	0.2	-1.0	-0.4	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
20:23:50	27 50.2	-82 29.5	3.2	-4.1	5.3	136.2	-1.5	-0.2	1015.5	-0.0*	0.2	0.0	30.1	33.9	20.5	230
20:23:50	27 49.5	-82 29.5	4.5	-3.6	5.8	135.9	-1.6	-0.3	1015.4	0.2	-0.0	0.0	0.1	33.9	21.1	1
20:23:50	27 51.0	-82 29.8	3.5	-3.7	5.1					0.0	0.1	-0.3	-0.1	0.2	-0.0	11
00000000	0 0.0	0 0.0														0

A/C 43, Flgt 8/14/2002, Proj hur02 Run on Mon Aug 19 15:5

TIME (INE1)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSW	PQF1	PQW	LW	RD	TT1	DW1	RA159
TIME (INE2)	LAT	LONG	GX	GY	GS	HD	PC	RL	PSF	PQF2	DAP	APF	APR	TT2	DW2	RA232
TIME(3MGPS)	LAT	LONG	GX	GY	GS	RTT3	RTT4	RTT5		PQF3	DBP	BPF	BPR	RS	DW3	3MGSP
TIME(ASGPS)	LAT	LONG														ASGSP
20:24:00	27 50.1	-82 29.5	2.9	-3.7	4.7	134.6	-1.3	-0.2	1015.5	0.0	0.1	0.0	30.1	34.5	20.6	230
20:24:00	27 49.5	-82 29.5	4.2	-3.1	5.2	134.6	-1.5	-0.2	1015.4	0.2	0.0	0.1	0.1	34.5	21.0	1
20:24:00	27 51.0	-82 29.7	3.3	-3.2	4.6					0.1	0.1	-0.1	-0.1	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
20:24:10	27 50.1	-82 29.5	2.8	-3.6	4.5	134.9	-1.3	-0.1	1015.5	0.0	0.1	0.0	30.1	34.7	20.9	230
20:24:10	27 49.5	-82 29.5	4.1	-3.0	5.0	135.3*	-1.4	-0.1	1015.4	0.2	0.0	0.0	0.0	34.7	21.0	2
20:24:10	27 51.0	-82 29.7	3.1	-3.2	4.4					0.1	0.1	-0.3	-0.1	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
20:24:20	27 50.1	-82 29.4	2.8	-3.6	4.6	135.5	-0.9	-0.5	1015.5	-0.0*	0.1	0.0	30.2	34.8	21.1	230
20:24:20	27 49.4	-82 29.4	4.1	-3.0	5.0	135.2	-1.0	-0.5	1015.4	0.2	-0.0	0.1	0.1	34.8	21.0	1
20:24:20	27 51.0	-82 29.7	3.1	-3.1	4.4					0.0	0.1	-0.1	-0.0	0.2	-0.0	11
00000000	0 0.0	0 0.0														0
20:24:30	27 50.1	-82 29.4	4.1	-1.2	4.2	96.8*	-1.7	-1.1	1015.4	-0.5*	0.1	0.0	30.2	34.8	21.1	230
20:24:30	27 49.4	-82 29.4	5.3	-0.6	5.3	97.5*	-1.9	-1.2	1015.4	-0.3*	-0.0	0.0	0.0	34.8	21.2	2
20:24:30	27 51.0	-82 29.7	4.3	-0.7	4.4					-0.2	0.2	-1.0	-0.4	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
20:24:40	27 50.1	-82 29.4	3.8	1.7	4.2	60.8	-1.3	0.3	1015.5	0.1	0.3	0.0	30.2	34.1	20.0	230
20:24:40	27 49.4	-82 29.4	5.1	2.4	5.6	61.1*	-1.4	0.3	1015.4	0.3	0.1	0.0	-0.0	34.0	21.3	1
20:24:40	27 51.0	-82 29.7	4.1	2.3	4.7					0.1	0.3	-1.0	-0.3	0.2	-0.0	10
00000000	0 0.0	0 0.0														0
20:24:50	27 50.1	-82 29.4	2.7	2.0	3.4	50.1	-1.3	-0.1	1015.6	0.2	0.3	0.0	30.2	34.7	20.6	230
20:24:50	27 49.5	-82 29.4	3.9	2.7	4.8	49.9*	-1.5	-0.2	1015.5	0.3	0.1	0.1	0.0	34.8	21.3	1
20:24:50	27 51.0	-82 29.6	3.0	2.5	3.9					0.2	0.3	-0.4	-0.1	0.2	-0.0	8
00000000	0 0.0	0 0.0														0
20:25:00	27 50.1	-82 29.4	1.8	0.5	1.9	72.9	-1.6	-0.3	1015.6	0.1	0.3	0.0	30.2	34.3	20.6	230
20:25:00	27 49.5	-82 29.4	3.1	1.1	3.3	72.9*	-1.7	-0.4	1015.4	0.3	0.1	0.0	0.0	34.3	21.1	1
20:25:00	27 51.0	-82 29.6	2.2	1.0	2.4					0.2	0.2	-0.1	0.0	0.2	-0.0	5
00000000	0 0.0	0 0.0														0
20:25:10	27 50.1	-82 29.4	1.7	-2.0	2.6	129.4	-1.6	-0.6	1015.6	-0.0*	0.1	0.0	30.3	34.5	21.0	230
20:25:10	27 49.5	-82 29.4	2.9	-1.3	3.2	129.1*	-1.7	-0.6	1015.4	0.2	-0.0	0.0	0.0	34.4	21.1	2
20:25:10	27 51.0	-82 29.6	2.0	-1.5	2.5					0.0	0.1	-0.3	-0.0	0.2	-0.0	5
00000000	0 0.0	0 0.0														0

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ERROR COUNT:

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LAT_INE1: 36
LAT_INE2: 36
LAT_3MGPS: 36
LAT_ASGPS: 0

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LONG_INE1:  36
LONG_INE2:  36
LONG_3MGPS:  36
LONG_ASGPS:  0
DW1:  0
DW2:  171
DW3:  0
HDG_INE1:  311
HDG_INE2:  568
PITCH_INE1:  0
PITCH_INE2:  0
ROLL_INE1:  377
ROLL_INE2:  377
PS_INE1:  38
PS_INE2:  148
PQ:  788
PQF1:  546
PQF2:  189
DAP:  36
DBP:  8
TT1:  36
TT2:  36
RA159:  492
RA232:  78
APF:  0
APR:  5

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