A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
14:39:41	27 51.0	-82 29.6	-0.0	-0.0	0.0	133.9	-0.8	0.1	1015.7	0.0	0.1	-0.0	36.2	29.5	24.2	433
14:39:41	27 51.0	-82 29.6	0.0	0.0	0.0	134.0	-0.8	0.1	1015.8	0.0	0.1	-0.1	-0.0	29.4	23.3	1
00:00:00	27 51.0	-82 29.6	-0.0	-0.0	0.0					0.0	0.1	0.0	0.0	36.1	-0.0	10
-0024444	27 51.0	-82 29.6														11
14:40:11	27 51.0	-82 29.6	-0.0	-0.0	0.0	133.9	-0.8	0.1	1015.6	0.1	0.0	-0.0	36.2	29.6	24.2	433
14:40:11	27 51.0	-82 29.6	0.0	0.0	0.0	134.0	-0.8	0.1	1015.8	0.1	0.1	-0.1	-0.1	29.5	23.2	1
14:40:11	27 51.0	-82 29.6	-0.0	-0.0	0.0					0.0	0.2	-0.0	0.0	36.1	-0.0	9
-0021444	27 51.0	-82 29.6														10
14:41:00	27 51.0	-82 29.7	-6.2	-2.0	6.5	252.3	-1.0	0.3	1015.5	-0.1*	0.3	-0.0	36.2	30.6	24.5	433
14:41:00	27 51.0	-82 29.7	-6.1	-1.9	6.4	252.4*	-1.0	0.2	1015.7	-0.0*	0.0	0.1	-0.1	30.5	23.5	1
14:41:00	27 50.9	-82 29.6	-6.1	-2.1	6.4					-0.1	0.2	-1.3	-0.5	36.1	-0.0	9
-0016544	27 50.9	-82 29.6														11
14:41:30	27 51.0	-82 29.8	-5.8	5.6	8.1	313.9	-0.5	0.8	1015.6	-0.0*	0.1	-0.0	36.2	30.6	24.4	433
14:41:30	27 51.0	-82 29.8	-5.8	5.7	8.1	314.0	-0.5	0.7	1015.8	-0.0*	-0.0	0.0	0.0	30.4	23.5	1
14:41:30	27 51.0	-82 29.7	-5.8	5.7	8.1					-0.1	0.1	-0.4	-0.1	36.3	-0.0	9
-0013544	27 51.0	-82 29.7														11
14:42:00	27 51.1	-82 29.9	-4.2	4.1	5.8	314.3	-1.2	0.5	1015.5	-0.1*	0.0	-0.0	36.2	32.1	24.2	433
14:42:00	27 51.1	-82 29.9	-4.1	4.1	5.8	314.4	-1.3	0.5	1015.7	-0.1*	-0.1	-0.1	0.0	32.0	23.3	1
14:42:00	27 51.1	-82 29.8	-4.1	4.0	5.7					-0.1	0.0	-0.2	0.0	36.2	-0.0	10
-0010544	27 51.1	-82 29.8														11
14:42:30	27 51.1	-82 29.9	-3.6	3.6	5.1	314.9	-0.8	-0.1	1015.6	-0.1*	-0.1*	-0.0	36.2	33.2	24.1	433
14:42:30	27 51.2	-82 29.9	-3.6	3.6	5.1	315.0	-0.8	-0.2	1015.7	-0.1*	-0.1	-0.0	0.0	32.8	23.2	1
14:42:30	27 51.1	-82 29.9	-3.6	3.6	5.1					-0.1	-0.0	0.1	0.0	36.2	-0.0	12
-0007544	27 51.1	-82 29.9														11
14:43:00	27 51.2	-82 30.0	-5.2	5.1	7.3	315.1	-0.4	0.1	1015.5	0.1	-0.0*	-0.0	36.2	31.4	24.1	434
14:43:00	27 51.2	-82 30.0	-5.1	5.1	7.2	315.0	-0.4	0.1	1015.6	0.1	-0.0	-0.1	0.0	30.9	23.1	1
14:43:00	27 51.2	-82 30.0	-5.3	4.9	7.2					0.1	0.0	-0.1	-0.0	36.2	-0.0	13
-0004544	27 51.2	-82 30.0														11
14:43:30	27 51.3	-82 30.1	-4.6	4.6	6.5	314.5	-0.4	0.5	1015.4	-0.6*	-0.1*	-0.0	36.3	31.2	24.0	433
14:43:30	27 51.3	-82 30.1	-4.6	4.6	6.5	314.5	-0.4	0.4	1015.7	-0.6*	-0.0	-0.1	-0.1	30.8	22.9	1
14:43:30	27 51.2	-82 30.1	-5.0	5.0	7.0					-0.7	-0.0	0.1	0.0	36.3	-0.0	9
-0001544	27 51.2	-82 30.1														11
14:44:00	27 51.3	-82 30.1	-0.0	-0.0	0.0	314.2	-0.9	0.4	1015.2	-0.2*	-0.0*	-0.0	36.3	32.4	24.1	433
14:44:00	27 51.3	-82 30.1	0.0	0.0	0.1	314.2	-0.9	0.3	1015.7	-0.2*	0.0	-0.4	0.0	31.9	23.2	1
14:44:00	27 51.3	-82 30.1	-0.0	-0.0	0.0					-0.3	-0.0	0.1	0.1	36.2	-0.0	13
00001456	27 51.3	-82 30.1														11
14:44:30	27 51.3	-82 30.1	-0.0	-0.0	0.0	314.2	-0.7	0.4	1015.5	-0.0*	-0.1*	-0.0	36.2	32.9	24.0	433
14:44:30	27 51.3	-82 30.1	0.1	0.0	0.1	314.3	-0.7	0.4	1015.7	0.0	-0.1	0.0	0.0	32.3	22.9	1
14:44:30	27 51.3	-82 30.1	-0.0	0.0	0.0					-0.0	-0.0	0.1	0.1	36.3	-0.0	13
00004456	27 51.3	-82 30.1														11

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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
14:45:00	27 51.3	-82 30.2	-6.4	6.3	9.0	314.7	-0.7	0.4	1015.6	0.2	0.0	-0.0	36.2	30.3	23.9	434
14:45:00	27 51.3	-82 30.2	-6.3	6.4	9.0	314.8	-0.7	0.4	1015.6	0.2	0.1	-0.1	-0.0	29.8	22.8	1
14:45:00	27 51.3	-82 30.2	-6.3	6.3	8.9					0.2	0.1	-0.0	0.0	36.3	-0.0	13
00007456	27 51.3	-82 30.2														11
14:45:30	27 51.4	-82 30.3	-5.3	5.1	7.4	314.0	-0.3	0.5	1015.5	-0.0*	-0.1*	-0.0	36.3	31.9	23.8	434
14:45:30	27 51.4	-82 30.3	-5.2	5.2	7.4	314.1	-0.4	0.4	1015.7	-0.0*	-0.1	-0.1	0.0	31.6	22.6	1
14:45:30	27 51.4	-82 30.3	-5.2	5.0	7.3					-0.0	-0.0	0.1	0.1	36.2	-0.0	12
00010456	27 51.4	-82 30.3														11
14:46:00	27 51.5	-82 30.4	-6.0	6.1	8.6	315.5	-0.3	0.3	1015.3	-0.3*	0.1	-0.0	36.2	32.0	23.7	433
14:46:00	27 51.5	-82 30.4	-6.0	6.2	8.6	315.5	-0.3	0.2	1015.7	-0.2*	-0.1	-0.0	-0.0	31.8	22.5	1
14:46:00	27 51.5	-82 30.4	-6.1	6.2	8.7					-0.3	-0.0	0.1	0.0	36.3	-0.0	13
00013456	27 51.5	-82 30.4														11
14:46:30	27 51.6	-82 30.5	-4.2	-3.0	5.1	232.7	-0.8	0.9	1015.4	-0.1*	0.2	-0.0	36.3	31.4	24.4	434
14:46:30	27 51.6	-82 30.5	-4.1	-2.9	5.0	232.9*	-0.8	0.8	1015.6	-0.1*	0.1	-0.1	-0.0	31.1	23.4	1
14:46:30	27 51.5	-82 30.4	-4.2	-2.6	4.9					-0.1	0.3	-1.5	-0.5	36.2	-0.0	14
00016456	27 51.5	-82 30.4														12
14:47:00	27 51.6	-82 30.6	-2.9	7.3	7.9	337.9	-0.6	0.6	1015.5	0.0	0.0	-0.0	36.2	30.5	24.2	434
14:47:00	27 51.6	-82 30.6	-2.9	7.3	7.9	338.0*	-0.6	0.6	1015.6	0.0	0.0	-0.2	-0.0	30.3	23.0	1
14:47:00	27 51.6	-82 30.5	-2.7	7.1	7.6					0.0	0.0	0.2	0.1	36.3	-0.0	16
00019456	27 51.6	-82 30.5														12
14:47:30	27 51.7	-82 30.6	-4.1	3.2	5.2	306.1	-0.1	0.2	1015.3	-0.2*	-0.1*	-0.0	36.3	31.5	23.9	433
14:47:30	27 51.7	-82 30.6	-4.0	3.2	5.1	306.3*	-0.2	0.2	1015.6	-0.2*	-0.1	0.0	0.2	31.4	22.8	1
14:47:30	27 51.7	-82 30.6	-4.0	3.6	5.3					-0.3	-0.0	-0.5	0.2	36.4	-0.0	15
00022456	27 51.7	-82 30.6														12
14:48:00	27 51.5	-82 30.8	-24.7	-28.8	37.9	220.1	-1.4	0.5	1015.2	8.1	9.0	-0.0	36.2	29.5	24.6	433
14:48:00	27 51.6	-82 30.8	-24.8	-28.7	37.9	220.1*	-1.4	0.5	1016.4	8.1	8.9	-3.2	-3.1	29.7	23.7	1
14:48:01	27 51.5	-82 30.7	-23.6	-27.2	36.0					7.8	10.3	-8.5	-3.0	36.1	-0.0	15
00025456	27 51.5	-82 30.7														12
14:48:30	27 51.1	-82 31.2	-16.4	-19.2	25.3	220.3	-0.7	0.3	1014.2	5.6	5.4	-0.0	36.3	29.2	24.8	434
14:48:30	27 51.1	-82 31.2	-16.4	-19.2	25.2	220.3	-0.7	0.3	1014.3	5.6	2.1	2.2	-0.1	29.4	24.2	1
00:00:00	27 51.1	-82 31.2	-17.0	-20.1	26.3					5.4	3.4	-4.1	-1.5	36.5	-0.0	1
00028456	27 51.0	-82 31.2														13
14:49:00	27 50.9	-82 31.3	4.4	-0.3	4.4	86.5*	-1.2	0.8	1015.3	0.4	0.1	-0.0	36.3	29.0	24.6	434
14:49:00	27 50.9	-82 31.3	4.4	-0.3	4.4	87.0*	-1.3	0.8	1015.5	0.4	0.4	-0.5	-0.2	29.0	23.9	1
14:49:01	27 50.9	-82 31.3	3.8	-1.3	4.0					0.4	0.4	0.6	0.1	36.4	-0.0	4
00031456	27 50.9	-82 31.3														12
14:49:30	27 51.1	-82 31.2	9.8	11.4	15.0	40.4	-0.8	0.8	1015.3	0.8	1.0	-0.0	36.3	28.5	24.5	434
14:49:30	27 51.1	-82 31.2	9.8	11.4	15.0	40.3	-0.9	0.7	1015.7	0.9	1.1	-0.5	-0.3	28.7	23.7	1
14:49:31	27 51.0	-82 31.2	9.6	11.2	14.8					0.8	1.1	1.8	0.8	36.3	-0.0	10
-0031080	27 51.0	-82 31.2														13

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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
14:50:00	27 51.3	-82 31.0	11.4	13.5	17.6	40.2	-0.9	0.8	1015.1	1.4	1.7	-0.0	36.3	28.9	24.8	434
14:50:00	27 51.3	-82 31.0	11.4	13.5	17.7	40.2	-0.9	0.8	1015.7	1.4	1.7	-0.4	-0.4	29.1	24.0	1
14:50:01	27 51.2	-82 31.0	11.4	13.4	17.6					1.3	1.7	2.8	1.2	36.3	-0.0	9
-0028080	27 51.2	-82 31.0														13
14:50:30	27 51.5	-82 30.8	9.9	11.5	15.1	40.4	-0.8	0.6	1014.6	1.2	1.9	-0.0	36.3	29.4	25.0	434
14:50:30	27 51.5	-82 30.8	9.9	11.5	15.2	40.4	-0.8	0.7	1015.4	1.2	1.2	-0.0	-0.2	29.6	24.0	1
14:50:31	27 51.5	-82 30.8	10.0	11.6	15.3					1.0	1.2	3.9	1.5	36.4	-0.0	8
-0025080	27 51.5	-82 30.8														13
14:51:00	27 51.6	-82 30.7	-0.6	1.4	1.5	322.2	-0.1	0.4	1015.2	-0.1*	-0.1*	-0.0	36.3	30.2	24.5	434
14:51:00	27 51.6	-82 30.7	-0.6	1.3	1.5	322.5*	-0.2	0.4	1015.6	-0.1*	-0.1	-0.0	0.1	30.2	23.7	1
14:51:01	27 51.6	-82 30.7	-0.5	1.4	1.4					-0.1	-0.0	0.1	0.1	36.4	-0.0	6
-0022080	27 51.6	-82 30.7														13
14:51:30	27 51.5	-82 30.8	-17.8	-20.5	27.2	220.8	-1.1	0.3	1015.1	4.1	4.8	-0.0	36.2	29.2	24.7	433
14:51:30	27 51.5	-82 30.8	-17.9	-20.5	27.2	220.8	-1.1	0.3	1016.1	4.1	4.7	-2.1	-1.8	29.4	23.9	1
14:51:31	27 51.5	-82 30.8	-16.5	-19.0	25.2					3.8	5.6	-6.6	-2.4	36.3	-0.0	11
-0019080	27 51.5	-82 30.8														13
14:52:00	27 50.8	-82 31.5	-48.6	-57.3	75.1	217.6	6.8	0.0	1010.5	33.7	35.2	-0.0	36.3	30.8	24.9	433
14:52:00	27 50.8	-82 31.5	-48.7	-57.4	75.2	217.7*	6.7	0.0	1012.6	33.7	35.6	7.1	-3.9	30.9	23.8	30
14:52:01	27 50.8	-82 31.4	-49.0	-56.8	75.0					33.8	38.6	-2.9	1.0	36.2	-0.0	36
-0016080	27 50.8	-82 31.4														44
14:52:30	27 49.7	-82 32.2	-16.9	-84.8	86.4	189.6	7.2	-7.4	989.4	45.8	48.1	-0.0	36.2	29.9	23.5	221
14:52:30	27 49.7	-82 32.2	-17.0	-84.9	86.5	189.7*	7.1	-7.5	992.0	45.8	47.1	11.3	-3.9	30.0	22.6	220
14:52:31	27 49.7	-82 32.2	-18.1	-84.1	86.0					45.8	51.7	-12.2	-1.6	36.3	-0.0	220
-0013080	27 49.7	-82 32.2														228
14:53:00	27 48.2	-82 32.4	-9.3	-97.5	97.9	185.7	7.6	-0.7	964.2	58.9	61.9	-0.0	36.2	31.1	17.6	433
14:53:00	27 48.2	-82 32.4	-9.5	-97.6	98.0	185.7	7.6	-0.7	967.4	59.0	59.3	5.4	-8.6	31.2	14.9	441
14:53:01	27 48.2	-82 32.4	-9.4	-97.4	97.9					58.8	65.5	-21.4	-4.5	36.4	-0.0	440
-0010080	27 48.2	-82 32.4														450
14:53:30	27 46.5	-82 32.6	-12.1	-104.8	105.5	187.6	6.1	-0.5	942.4	67.2	70.9	-0.0	29.5	31.0	13.9	630
14:53:30	27 46.6	-82 32.6	-12.2	-104.9	105.6	187.7	6.1	-0.5	946.3	67.3	67.3	-1.8	-13.6	31.1	12.1	639
14:53:31	27 46.6	-82 32.5	-12.0	-104.9	105.6					67.0	74.1	-25.9	-6.1	36.5	-0.0	639
-0007080	27 46.5	-82 32.6														648
14:54:00	27 44.8	-82 32.9	-13.7	-109.2	110.0	187.2	6.4	-6.1	921.2	71.2	74.8	-0.0	29.1	30.0	13.3	838
14:54:00	27 44.8	-82 32.9	-13.9	-109.3	110.2	187.3	6.3	-6.1	925.1	71.2	71.2	0.1	-13.7	30.2	11.8	838
14:54:01	27 44.8	-82 32.9	-14.7	-109.2	110.2					71.1	78.0	-22.0	-4.2	36.4	-0.0	841
-0004080	27 44.8	-82 32.9														845
14:54:30	27 43.1	-82 32.9	6.2	-108.4	108.6	176.9	6.6	-0.3	893.0	67.2	70.7	0.0	29.1	27.1	17.4	1110
14:54:30	27 43.1	-82 32.9	6.0	-108.5	108.7	176.9	6.5	-0.4	896.9	67.2	67.5	0.8	-12.7	27.2	15.9	1108
14:54:31	27 43.1	-82 32.9	6.0	-108.6	108.7					67.1	73.6	-17.1	-2.4	36.4	-0.0	1107
-0001080	27 43.0	-82 32.9														1114

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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
14:55:00	27 41.3	-82 32.8	2.8	-107.6	107.6	178.9	6.8	2.2	865.4	64.8	68.3	0.0	28.4	25.2	15.8	1381
14:55:00	27 41.3	-82 32.8	2.7	-107.7	107.7	178.9	6.8	2.2	869.3	64.8	64.7	2.2	-11.4	25.3	14.6	1376
14:55:01	27 41.3	-82 32.8	3.2	-107.7	107.8					64.6	71.0	-20.7	-4.0	36.3	-0.0	1377
00001920	27 41.3	-82 32.8														1384
14:55:30	27 39.6	-82 32.8	0.4	-105.8	105.8	180.7	7.3	0.8	838.3	61.8	65.2	0.0	29.0	22.9	14.4	1642
14:55:30	27 39.6	-82 32.8	0.2	-106.0	106.0	180.8	7.3	0.8	842.1	61.8	61.6	4.4	-9.8	23.1	13.0	1646
14:55:31	27 39.6	-82 32.8	0.6	-106.1	106.1					61.6	67.8	-21.2	-4.5	36.2	-0.0	1651
00004920	27 39.5	-82 32.8														1658
14:56:00	27 37.9	-82 32.8	-0.4	-106.8	106.8	181.0	6.4	-0.6	815.1	60.7	63.9	0.0	29.7	21.5	11.4	1894
14:56:00	27 37.9	-82 32.8	-0.6	-106.9	106.9	181.1	6.3	-0.6	818.8	60.8	60.4	5.6	-8.9	21.6	9.7	1891
14:56:01	27 37.9	-82 32.8	-0.5	-106.9	106.9					60.6	66.6	-21.4	-4.6	36.2	-0.0	1893
00007920	27 37.8	-82 32.8														1897
14:56:30	27 36.1	-82 32.8	-2.0	-108.3	108.3	181.5	6.6	-2.6	793.7	61.0	64.2	0.0	29.0	20.3	9.8	2117
14:56:30	27 36.1	-82 32.8	-2.2	-108.5	108.5	181.5	6.5	-2.7	797.4	61.0	60.5	4.6	-9.4	20.4	9.5	2115
14:56:31	27 36.1	-82 32.8	-2.3	-108.5	108.5					60.8	66.9	-23.1	-5.4	36.2	-0.0	2115
00010720	27 36.2	-82 32.8														2106
14:57:00	27 34.3	-82 32.8	2.9	-110.1	110.2	179.4	5.6	0.4	773.4	60.5	63.7	0.0	30.8	18.8	9.4	2334
14:57:00	27 34.3	-82 32.8	2.7	-110.3	110.3	179.4	5.6	0.3	777.1	60.5	60.1	4.1	-9.5	18.9	8.6	2328
14:57:01	27 34.4	-82 32.8	2.9	-110.1	110.1					60.4	66.2	-20.3	-4.2	35.9	-0.0	2332
00013920	27 34.3	-82 32.8														2340
14:57:30	27 32.5	-82 32.7	0.6	-113.7	113.7	180.3	6.7	0.5	753.8	63.0	66.4	0.0	27.5	17.9	8.6	2547
14:57:30	27 32.5	-82 32.7	0.4	-113.8	113.8	180.4	6.6	0.4	757.7	63.1	62.6	4.6	-9.7	18.0	9.7	2543
14:57:31	27 32.5	-82 32.7	0.7	-113.9	113.9					62.9	68.9	-21.4	-4.6	36.0	-0.0	2549
00016920	27 32.5	-82 32.7														2552
14:58:00	27 30.7	-82 32.8	0.0	-112.7	112.7	180.9	6.7	-3.6	730.9	60.9	64.2	0.0	26.9	16.9	1.7	2812
14:58:00	27 30.7	-82 32.8	-0.2	-112.8	112.8	181.0	6.6	-3.6	734.6	60.9	60.2	4.8	-9.2	17.0	-1.2	2799
14:58:01	27 30.7	-82 32.8	-0.5	-112.8	112.8					60.7	66.6	-23.4	-5.6	35.9	-0.0	2804
00019920	27 30.6	-82 32.8														2811
14:58:30	27 28.9	-82 32.7	0.8	-113.1	113.1	180.8	6.2	-1.3	710.7	59.5	62.6	0.0	31.3	16.2	-2.7	3043
14:58:30	27 28.9	-82 32.7	0.6	-113.3	113.3	180.9	6.1	-1.4	714.4	59.5	58.8	6.4	-8.2	16.3	-6.7	3030
14:58:31	27 28.9	-82 32.7	0.6	-113.2	113.2					59.3	65.0	-21.7	-4.9	35.9	-0.0	3040
00022920	27 28.8	-82 32.7														3042
14:59:00	27 27.0	-82 32.7	0.6	-116.1	116.1	181.1	5.2	-0.8	695.0	61.6	64.8	0.0	31.1	15.3	3.6	3216
14:59:00	27 27.0	-82 32.7	0.4	-116.3	116.3	181.1	5.2	-0.8	698.8	61.7	60.7	4.3	-9.4	15.3	2.2	3203
14:59:01	27 27.0	-82 32.7	0.6	-116.2	116.2					61.5	67.1	-23.0	-5.3	35.8	-0.0	3225
00025720	27 27.1	-82 32.7														3215
14:59:30	27 25.1	-82 32.7	17.1	-119.9	121.1	172.8	5.2	-12.6	682.5	65.3	68.4	0.0	30.7	14.7	3.9	3365
14:59:30	27 25.1	-82 32.7	16.8	-120.0	121.2	172.9*	5.2	-12.6	686.3	65.3	64.1	3.4	-10.6	14.7	0.6	3357
14:59:31	27 25.1	-82 32.7	15.3	-120.1	121.1					65.0	70.8	-24.4	-5.9	35.6	-0.0	3372
00028920	27 25.0	-82 32.7														3376

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
15:00:00	27 23.2	-82 32.1	30.6	-117.2	121.1	166.3	5.7	-0.7	665.8	64.6	68.0	0.0	31.0	13.7	4.9	3566
15:00:00	27 23.1	-82 32.1	30.4	-117.4	121.2	166.5	5.7	-0.7	669.8	64.6	63.8	2.2	-11.1	13.8	4.1	3558
15:00:01	27 23.2	-82 32.1	30.6	-117.4	121.3					64.5	70.0	-20.9	-4.3	35.5	-0.0	3571
00031920	27 23.1	-82 32.1														3577
15:00:30	27 21.3	-82 31.6	24.4	-117.3	119.8	169.2	5.7	3.1	648.2	62.5	65.9	0.0	32.6	12.3	3.7	3789
15:00:30	27 21.2	-82 31.6	24.2	-117.5	120.0	169.2	5.6	3.1	652.2	62.5	61.7	3.8	-10.0	12.3	2.5	3775
15:00:31	27 21.3	-82 31.6	24.9	-117.4	120.0					62.4	67.8	-21.1	-4.5	35.6	-0.0	3790
00002400	27 21.3	-82 31.6														3781
15:01:00	27 19.4	-82 31.0	41.2	-112.0	119.4	160.4	5.7	-4.3	632.8	60.2	63.3	0.0	30.2	11.0	1.9	3978
15:01:00	27 19.4	-82 31.0	41.0	-112.3	119.5	160.4	5.7	-4.3	636.6	60.2	59.5	6.1	-8.5	11.0	0.8	3969
15:01:01	27 19.4	-82 31.1	40.7	-112.4	119.5					60.1	65.2	-18.6	-3.7	35.5	-0.0	3987
00005600	27 19.3	-82 31.0														3993
15:01:30	27 17.6	-82 30.2	56.8	-105.2	119.5	150.2	6.5	-24.1	619.0	58.0	60.5	0.0	30.8	10.2	-0.9	4176
15:01:30	27 17.6	-82 30.2	56.6	-105.4	119.6	150.4*	6.5	-24.1	622.5	58.0	57.4	14.4	-4.3	10.2	-2.0	4153
15:01:31	27 17.6	-82 30.3	53.3	-107.2	119.7					57.8	63.1	-18.6	-4.1	35.3	-0.0	4172
00008600	27 17.6	-82 30.2														4176
15:02:00	27 16.1	-82 28.8	79.6	-89.0	119.4	139.1	5.5	-0.4	605.9	56.6	59.6	0.0	31.8	9.5	-1.9	4333
15:02:00	27 16.1	-82 28.8	79.4	-89.2	119.4	139.2	5.4	-0.4	609.7	56.6	56.0	8.1	-6.9	9.5	-3.6	4320
15:02:01	27 16.1	-82 28.9	79.6	-89.1	119.4					56.5	61.4	-17.9	-3.6	35.2	-0.0	4338
00011600	27 16.1	-82 28.8														4344
15:02:30	27 14.7	-82 27.3	81.8	-90.9	122.3	139.4	4.3	-1.0	595.0	58.1	61.0	0.0	27.2	8.8	-3.5	4482
15:02:30	27 14.7	-82 27.3	81.6	-91.1	122.4	139.5	4.2	-1.0	598.9	58.1	57.2	7.8	-7.2	8.8	-4.7	4471
15:02:31	27 14.7	-82 27.4	81.7	-90.9	122.2					57.9	62.7	-18.6	-3.8	35.0	-0.0	4484
00014600	27 14.6	-82 27.4														4488
15:03:00	27 13.2	-82 25.8	84.0	-95.9	127.5	140.7	4.2	-0.3	587.6	62.6	65.7	0.0	29.1	9.3	-4.9	4580
15:03:00	27 13.1	-82 25.8	83.8	-96.2	127.5	140.7	4.1	-0.4	591.7	62.6	61.5	4.3	-9.7	9.4	-6.6	4570
15:03:01	27 13.2	-82 25.9	83.9	-95.9	127.4					62.5	67.4	-19.1	-3.8	35.0	-0.0	4581
00017600	27 13.1	-82 25.8														4588
15:03:30	27 11.6	-82 24.3	83.8	-99.8	130.3	141.7	4.2	-0.7	578.7	65.0	68.2	0.0	26.1	9.2	-10.4	4696
15:03:30	27 11.5	-82 24.3	83.6	-100.0	130.3	141.8	4.2	-0.8	582.9	65.0	63.8	2.2	-11.2	9.2	-14.1	4687
15:03:31	27 11.6	-82 24.4	83.8	-99.8	130.3					64.9	69.7	-18.9	-3.5	34.8	-0.0	4704
00020600	27 11.5	-82 24.3														4708
15:04:00	27 10.0	-82 22.8	84.6	-100.9	131.7	141.5	3.0	-0.9	569.2	65.6	68.8	0.0	28.9	8.2	-4.8	4840
15:04:00	27 9.9	-82 22.8	84.4	-101.2	131.8	141.7	2.9	-0.9	573.6	65.6	64.5	-5.7	-14.8	8.2	-8.4	4863
15:04:01	27 10.0	-82 22.8	84.5	-100.9	131.6					65.3	70.1	-17.9	-3.1	34.8	-0.0	4836
00023600	27 9.9	-82 22.8														4840
15:04:30	27 8.3	-82 21.2	85.4	-105.9	136.0	142.7	2.2	-0.4	568.7	69.9	73.2	0.0	27.2	8.7	-5.0	4847
15:04:30	27 8.2	-82 21.2	85.2	-106.1	136.1	142.7	2.1	-0.4	573.1	69.9	68.3	-0.3	-13.1	8.7	-6.7	4826
15:04:31	27 8.3	-82 21.3	85.4	-105.9	136.1					69.8	74.4	-19.4	-3.3	34.6	-0.0	4846
00026600	27 8.2	-82 21.2														4844

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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
15:05:00	27 6.5	-82 19.7	83.2	-108.5	136.7	144.0	2.0	-1.0	568.5	70.7	73.9	0.0	26.4	9.0	-10.5	4846
15:05:00	27 6.5	-82 19.7	83.0	-108.7	136.8	144.0	2.0	-1.1	573.0	70.7	69.0	-1.0	-13.6	8.9	-15.0	4815
15:05:01	27 6.5	-82 19.8	83.2	-108.6	136.8					70.5	75.2	-18.7	-3.0	34.5	-0.0	4843
00029600	27 6.5	-82 19.7														4846
15:05:30	27 4.8	-82 18.2	83.4	-109.4	137.5	144.0	1.9	0.2	568.4	71.6	74.9	0.0	26.3	9.2	-9.6	4847
15:05:30	27 4.7	-82 18.2	83.2	-109.6	137.6	144.0	1.9	0.1	573.0	71.6	70.0	-1.8	-14.2	9.2	-9.9	4809
15:05:31	27 4.8	-82 18.2	83.5	-109.4	137.6					71.4	76.1	-17.1	-2.3	34.4	-0.0	4843
00032600	27 4.7	-82 18.2														4846
15:06:00	27 3.0	-82 16.7	81.9	-111.1	138.0	144.9	2.0	-1.0	568.3	72.1	75.5	0.0	28.2	9.3	-10.4	4847
15:06:00	27 2.9	-82 16.7	81.7	-111.3	138.1	145.0	1.9	-1.0	573.0	72.1	70.5	-2.1	-14.4	9.3	-12.7	4807
15:06:01	27 3.0	-82 16.8	81.9	-111.2	138.1					72.0	76.7	-17.8	-2.6	34.4	-0.0	4845
-0029936	27 2.9	-82 16.7														4847
15:06:30	27 1.2	-82 15.2	82.1	-111.9	138.7	144.9	1.8	-0.9	568.3	72.7	76.1	0.0	27.4	9.2	-10.6	4846
15:06:30	27 1.1	-82 15.2	81.9	-112.1	138.8	145.0	1.8	-1.0	573.0	72.7	71.2	-2.7	-14.9	9.2	-14.1	4804
15:06:31	27 1.2	-82 15.3	82.1	-111.9	138.8					72.6	77.3	-17.3	-2.4	34.3	-0.0	4845
-0026936	27 1.1	-82 15.2														4847
15:07:00	26 59.3	-82 13.7	82.1	-112.4	139.2	145.0	1.7	-0.9	568.2	73.8	77.2	0.0	26.3	9.0	-6.6	4838
15:07:00	26 59.3	-82 13.7	81.9	-112.6	139.2	145.0	1.7	-0.9	573.0	73.8	72.2	-3.7	-15.6	9.0	-5.8	4811
15:07:01	26 59.3	-82 13.8	82.1	-112.5	139.3					73.6	78.4	-17.4	-2.4	34.1	-0.0	4847
-0023936	26 59.3	-82 13.7														4848
15:07:30	26 57.5	-82 12.2	81.7	-112.5	139.0	145.1	1.8	-0.9	568.2	73.6	77.0	0.0	25.3	9.4	-10.0	4849
15:07:30	26 57.4	-82 12.2	81.5	-112.7	139.1	145.2	1.8	-1.0	573.1	73.6	72.0	-3.2	-15.3	9.4	-11.0	4817
15:07:31	26 57.5	-82 12.3	81.7	-112.6	139.1					73.4	78.2	-17.3	-2.4	33.9	-0.0	4846
-0020936	26 57.4	-82 12.3														4847
15:08:00	26 55.7	-82 10.8	81.2	-112.7	138.9	145.0	1.9	-0.9	568.3	73.5	77.0	0.0	25.3	9.3	-9.7	4847
15:08:00	26 55.6	-82 10.8	81.0	-112.9	139.0	145.1	1.8	-0.9	573.1	73.5	71.9	-2.8	-15.1	9.3	-10.8	4813
15:08:01	26 55.7	-82 10.8	81.2	-112.8	139.0					73.4	78.2	-17.1	-2.3	33.9	-0.0	4846
-0017936	26 55.6	-82 10.8														4846
15:08:30	26 53.9	-82 9.3	81.1	-112.4	138.6	145.0	2.0	-1.1	568.3	73.3	76.6	0.0	25.3	9.2	-6.0	4848
15:08:30	26 53.8	-82 9.3	80.9	-112.6	138.7	145.1	1.9	-1.1	573.1	73.3	71.7	-2.7	-15.0	9.2	-6.6	4812
15:08:31	26 53.9	-82 9.4	81.1	-112.6	138.7					73.1	77.9	-17.4	-2.4	33.7	-0.0	4845
-0014936	26 53.8	-82 9.3														4844
15:09:00	26 52.0	-82 7.8	81.0	-112.2	138.4	145.0	1.9	-1.0	568.3	72.8	76.2	0.0	25.2	9.1	-5.3	4847
15:09:00	26 52.0	-82 7.8	80.7	-112.4	138.4	145.0	1.8	-1.0	573.1	72.8	71.2	-2.6	-14.9	9.0	-8.3	4814
15:09:01	26 52.0	-82 7.9	81.0	-112.3	138.4					72.6	77.4	-17.2	-2.3	33.7	-0.0	4845
-0011936	26 52.0	-82 7.8														4844
15:09:30	26 50.2	-82 6.3	82.9	-110.7	138.3	143.7	1.8	-2.2	568.3	73.0	76.3	0.0	25.4	8.8	-3.0	4848
15:09:30	26 50.1	-82 6.3	82.7	-110.9	138.3	143.8	1.8	-2.3	573.1	73.0	71.5	-2.7	-15.0	8.8	-5.2	4818
15:09:31	26 50.2	-82 6.4	82.8	-110.9	138.4					72.8	77.6	-16.3	-2.0	33.6	-0.0	4846
-0008936	26 50.1	-82 6.4														4845

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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
15:10:00	26 48.4	-82 4.8	84.8	-109.6	138.6	142.9	1.8	-1.0	568.2	72.8	76.2	0.0	25.2	9.0	-4.3	4847
15:10:00	26 48.3	-82 4.8	84.6	-109.8	138.6	143.0	1.8	-1.0	573.1	72.8	71.3	-2.6	-14.9	8.9	-5.1	4814
15:10:01	26 48.4	-82 4.9	84.9	-109.7	138.7					72.7	77.4	-17.2	-2.3	33.7	-0.0	4846
-0005936	26 48.4	-82 4.9														4845
15:10:30	26 46.7	-82 3.3	89.1	-106.4	138.8	140.6	2.0	-1.9	568.4	72.7	76.0	0.0	28.0	8.9	-3.4	4841
15:10:30	26 46.6	-82 3.3	88.9	-106.5	138.7	140.7	1.9	-2.0	573.1	72.7	71.1	-2.8	-14.9	8.9	-3.5	4801
15:10:31	26 46.7	-82 3.3	89.0	-106.5	138.8					72.5	77.2	-17.5	-2.5	33.5	-0.0	4844
-0002936	26 46.6	-82 3.3														4844
15:11:00	26 45.0	-82 1.6	90.1	-105.0	138.4	140.1	1.9	-1.0	568.2	72.3	75.6	0.0	26.6	8.7	-4.0	4836
15:11:00	26 44.9	-82 1.6	89.9	-105.1	138.3	140.1	1.9	-1.1	573.1	72.3	70.8	-2.3	-14.6	8.6	-5.3	4799
15:11:01	26 45.0	-82 1.7	90.1	-105.0	138.4					72.2	76.9	-17.2	-2.4	33.4	-0.0	4844
00000064	26 44.9	-82 1.7														4845
15:11:30	26 43.3	-81 60.0	94.3	-101.5	138.5	137.8	1.9	-2.3	568.2	72.4	75.7	0.0	26.9	8.6	-4.2	4836
15:11:30	26 43.2	-82 60.0	94.0	-101.6	138.4	137.8	1.9	-2.4	573.1	72.4	70.8	-2.5	-14.7	8.5	-5.8	4804
15:11:31	26 43.3	-82 0.1	94.1	-101.6	138.5					72.2	77.0	-17.6	-2.5	33.1	-0.0	4846
00003064	26 43.2	-82 0.0														4845
15:12:00	26 41.7	-81 58.2	97.9	-98.0	138.5	135.6	1.9	-1.3	568.2	71.7	75.0	0.0	27.8	8.5	-3.1	4836
15:12:00	26 41.6	-81 58.2	97.6	-98.1	138.4	135.7	1.8	-1.3	573.1	71.7	70.1	-2.0	-14.3	8.4	-4.8	4805
15:12:01	26 41.7	-81 58.3	97.9	-98.0	138.5					71.6	76.2	-17.6	-2.6	33.2	-0.0	4847
00006064	26 41.6	-81 58.3														4846
15:12:30	26 40.1	-81 56.4	100.5	-95.8	138.9	133.9	1.9	-1.1	568.2	72.3	75.6	0.0	30.0	8.4	-2.2	4840
15:12:30	26 40.0	-81 56.4	100.3	-96.0	138.8	134.0	1.8	-1.2	573.1	72.3	70.8	-2.8	-14.8	8.4	-3.2	4800
15:12:31	26 40.1	-81 56.5	100.5	-95.8	138.9					72.2	76.9	-17.3	-2.4	33.0	-0.0	4847
00009064	26 40.0	-81 56.5														4845
15:13:00	26 38.5	-81 54.6	101.3	-95.0	138.9	133.5	2.0	-1.2	568.2	72.4	75.7	0.0	25.7	8.4	-2.5	4838
15:13:00	26 38.4	-81 54.6	101.1	-95.1	138.8	133.5	1.9	-1.2	573.1	72.4	70.8	-1.9	-14.5	8.4	-3.2	4805
15:13:01	26 38.5	-81 54.7	101.4	-95.0	138.9					72.3	77.0	-17.5	-2.5	32.9	-0.0	4846
00012064	26 38.5	-81 54.7														4845
15:13:30	26 37.0	-81 52.8	103.5	-93.1	139.2	132.2	1.8	-1.2	568.1	73.4	76.8	0.0	28.5	8.7	-4.2	4842
15:13:30	26 36.9	-81 52.8	103.3	-93.2	139.1	132.3	1.8	-1.2	573.1	73.4	71.8	-3.5	-15.4	8.7	-5.7	4796
15:13:31	26 37.0	-81 52.9	103.5	-93.1	139.2					73.3	78.1	-18.0	-2.6	32.9	-0.0	4849
00015064	26 37.0	-81 52.8														4846
15:14:00	26 35.5	-81 51.0	75.6	-116.5	138.8	148.6	1.5	23.0	567.3	72.2	75.8	0.0	23.1	8.6	-3.9	4849
15:14:00	26 35.3	-81 51.0	75.4	-116.5	138.8	148.7*	1.5	23.1	572.6	72.2	70.2	1.5	-12.8	8.6	-4.9	4806
15:14:01	26 35.5	-81 51.0	78.9	-114.3	138.9					72.0	76.9	-22.0	-4.1	33.0	-0.0	4852
00018064	26 35.4	-81 51.0														4852
15:14:30	26 33.4	-81 50.0	48.6	-131.0	139.7	160.0	2.1	-0.4	568.2	72.3	75.7	0.0	24.3	8.7	-3.9	4838
15:14:30	26 33.3	-81 50.0	48.3	-131.0	139.7	160.0	2.0	-0.4	573.1	72.3	70.8	-3.0	-15.0	8.7	-5.2	4798
15:14:31	26 33.4	-81 50.1	48.6	-131.0	139.7					72.2	76.9	-16.5	-2.1	32.7	-0.0	4845
00021064	26 33.3	-81 50.0														4845

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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
15:15:00	26 31.2	-81 49.1	47.8	-131.5	140.0	160.3	1.9	-0.7	568.1	72.6	75.9	0.0	27.0	8.9	-4.8	4836
15:15:00	26 31.1	-81 49.1	47.6	-131.6	139.9	160.3	1.8	-0.8	573.1	72.6	71.1	-2.9	-15.0	8.9	-7.0	4796
15:15:01	26 31.2	-81 49.2	47.9	-131.5	139.9					72.4	77.2	-16.9	-2.2	32.6	-0.0	4846
00024064	26 31.2	-81 49.2														4846
15:15:30	26 29.1	-81 48.3	47.3	-131.8	140.1	160.3	1.9	-0.8	568.1	72.0	75.3	0.0	25.4	9.0	-5.5	4837
15:15:30	26 29.0	-81 48.3	47.1	-131.9	140.0	160.4	1.9	-0.9	573.1	72.0	70.5	-2.0	-14.4	9.0	-7.0	4800
15:15:31	26 29.1	-81 48.3	47.3	-131.8	140.0					71.9	76.6	-17.0	-2.4	32.6	-0.0	4845
00027064	26 29.0	-81 48.3														4846
15:16:00	26 26.9	-81 47.4	46.7	-132.2	140.2	160.4	2.0	-0.8	568.3	71.8	75.1	0.0	26.7	8.8	-4.3	4839
15:16:00	26 26.8	-81 47.4	46.5	-132.2	140.1	160.5	2.0	-0.8	573.1	71.8	70.3	-1.9	-14.4	8.8	-7.2	4800
15:16:01	26 27.0	-81 47.5	46.7	-132.2	140.2					71.7	76.4	-16.6	-2.2	32.5	-0.0	4841
00030064	26 26.9	-81 47.5														4844
15:16:30	26 24.8	-81 46.6	44.1	-133.3	140.4	161.5	2.0	-0.1	568.2	71.5	74.8	0.0	24.5	9.1	-5.9	4830
15:16:30	26 24.7	-81 46.6	43.8	-133.3	140.3	161.5	1.9	-0.2	573.1	71.5	70.1	-2.0	-14.3	9.1	-7.3	4797
15:16:31	26 24.8	-81 46.7	44.2	-133.2	140.3					71.4	76.1	-16.8	-2.2	32.4	-0.0	4842
-0032472	26 24.7	-81 46.6														4844
15:17:00	26 22.6	-81 45.8	42.1	-134.2	140.6	162.1	2.0	0.4	568.2	71.8	75.1	0.0	25.6	9.0	-4.2	4830
15:17:00	26 22.5	-81 45.8	41.9	-134.1	140.5	162.1	1.9	0.3	573.1	71.8	70.4	-2.5	-14.6	9.0	-5.1	4800
15:17:01	26 22.6	-81 45.9	42.2	-134.1	140.6					71.7	76.4	-16.2	-2.0	32.5	-0.0	4842
-0029472	26 22.6	-81 45.9														4844
15:17:30	26 20.4	-81 45.1	39.6	-135.0	140.7	163.2	1.9	-0.8	568.2	71.7	74.9	0.0	24.1	9.2	-5.5	4839
15:17:30	26 20.3	-81 45.1	39.4	-135.0	140.6	163.3	1.9	-0.8	573.1	71.7	70.1	-2.2	-14.4	9.2	-7.1	4801
15:17:31	26 20.5	-81 45.2	39.7	-134.9	140.6					71.5	76.2	-17.0	-2.3	32.2	-0.0	4845
-0026472	26 20.4	-81 45.1														4845
15:18:00	26 18.2	-81 44.4	39.4	-135.0	140.6	163.4	2.1	-1.0	568.3	71.7	75.0	0.0	26.1	9.3	-4.5	4833
15:18:00	26 18.1	-81 44.4	39.2	-134.9	140.5	163.5	2.0	-1.0	573.1	71.7	70.2	-2.2	-14.5	9.2	-6.3	4800
15:18:01	26 18.3	-81 44.5	39.4	-134.9	140.6					71.6	76.3	-16.7	-2.2	32.1	-0.0	4844
-0023472	26 18.2	-81 44.4														4844
15:18:30	26 16.1	-81 43.7	39.6	-134.9	140.6	163.3	1.9	-0.9	568.2	72.2	75.5	0.0	25.4	9.1	-3.7	4845
15:18:30	26 15.9	-81 43.7	39.4	-134.8	140.5	163.3	1.8	-0.9	573.1	72.2	70.6	-2.9	-14.9	9.1	-4.9	4801
15:18:31	26 16.1	-81 43.7	39.6	-134.8	140.5					72.0	76.7	-17.6	-2.5	32.2	-0.0	4846
-0020472	26 16.0	-81 43.7														4846
15:19:00	26 13.9	-81 43.0	39.5	-134.8	140.5	163.4	2.0	-0.9	568.2	72.0	75.3	0.0	21.9	9.2	-4.0	4845
15:19:00	26 13.8	-81 43.0	39.3	-134.7	140.3	163.4	1.9	-1.0	573.1	72.0	70.5	-2.8	-14.8	9.2	-5.2	4803
15:19:01	26 13.9	-81 43.0	39.5	-134.7	140.4					71.8	76.6	-17.2	-2.4	32.1	-0.0	4847
-0017472	26 13.8	-81 43.0														4846
15:19:30	26 11.7	-81 42.3	39.1	-134.9	140.5	163.3	1.7	-0.8	568.0	72.3	75.6	0.0	16.1	9.4	-4.6	4843
15:19:30	26 11.6	-81 42.3	38.9	-134.8	140.3	163.3	1.7	-0.8	573.0	72.3	70.8	-3.2	-15.1	9.4	-6.1	4803
15:19:31	26 11.7	-81 42.3	39.1	-134.8	140.3					72.1	76.9	-16.4	-2.1	32.0	-0.0	4847
-0014472	26 11.6	-81 42.3														4848

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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
15:20:00	26	9.5	-81 41.6	39.0	-134.9	140.4	163.3	2.0	-0.8	568.3	72.2	75.5	0.0	8.2	9.5	-4.6	4836
15:20:00	26	9.4	-81 41.6	38.8	-134.7	140.2	163.4	2.0	-0.9	573.1	72.2	70.6	-2.9	-14.9	9.5	-5.7	4798
15:20:01	26	9.5	-81 41.6	39.0	-134.8	140.3					72.0	76.7	-17.0	-2.3	32.0	-0.0	4845
-0011472	26	9.5	-81 41.6														4845
15:20:30	26	7.3	-81 40.9	39.0	-134.8	140.4	163.5	1.9	-1.0	568.2	72.2	75.5	0.0	26.3	9.6	-4.5	4840
15:20:30	26	7.2	-81 40.9	38.8	-134.7	140.1	163.6	1.8	-1.1	573.1	72.2	70.7	-2.7	-14.8	9.6	-6.3	4800
15:20:31	26	7.3	-81 40.9	39.0	-134.7	140.2					72.1	76.8	-17.0	-2.3	31.9	-0.0	4848
-0008472	26	7.3	-81 40.9														4847
15:21:00	26	5.1	-81 40.1	39.6	-134.9	140.6	163.5	1.9	-1.0	568.2	72.2	75.5	0.0	24.9	9.4	-4.3	4836
15:21:00	26	5.0	-81 40.1	39.4	-134.7	140.4	163.5	1.8	-1.1	573.1	72.2	70.7	-3.1	-15.0	9.4	-5.6	4801
15:21:01	26	5.2	-81 40.2	39.6	-134.7	140.4					72.0	76.8	-17.0	-2.3	31.8	-0.0	4848
-0005472	26	5.1	-81 40.2														4846
15:21:30	26	2.9	-81 39.4	39.9	-135.1	140.8	163.4	1.9	-0.9	568.2	71.9	75.2	0.0	23.8	9.2	-4.8	4840
15:21:30	26	2.8	-81 39.4	39.7	-134.8	140.5	163.5	1.9	-1.0	573.1	72.0	70.4	-2.7	-14.7	9.2	-6.3	4802
15:21:31	26	3.0	-81 39.5	39.9	-134.9	140.6					71.8	76.5	-17.1	-2.4	31.9	-0.0	4848
-0002472	26	2.9	-81 39.5														4847
15:22:00	26	0.7	-81 38.7	39.8	-135.3	141.0	163.3	2.0	-0.7	568.4	71.9	75.2	0.0	21.4	9.1	-4.7	4835
15:22:00	26	0.6	-81 38.7	39.6	-135.0	140.7	163.4	1.9	-0.7	573.1	71.9	70.4	-2.9	-14.8	9.1	-5.7	4806
15:22:01	26	0.8	-81 38.8	39.8	-135.1	140.8					71.8	76.5	-17.0	-2.3	31.8	-0.0	4846
00000328	26	0.9	-81 38.8														4846
15:22:30	25	58.5	-81 38.0	39.5	-135.3	140.9	163.4	1.8	-1.0	568.2	72.0	75.2	0.0	25.7	9.3	-4.4	4850
15:22:30	25	58.4	-81 38.0	39.4	-135.0	140.7	163.4	1.7	-1.1	573.0	72.0	70.4	-2.8	-14.8	9.2	-6.0	4807
15:22:31	25	58.6	-81 38.1	39.5	-135.1	140.7					71.8	76.5	-17.1	-2.4	31.8	-0.0	4848
00003528	25	58.5	-81 38.1														4848
15:23:00	25	56.3	-81 37.3	39.7	-135.9	141.6	163.4	1.8	-0.8	568.2	72.8	76.1	0.0	21.9	9.2	-4.9	4830
15:23:00	25	56.2	-81 37.3	39.6	-135.6	141.3	163.4	1.8	-0.9	573.1	72.8	71.3	-3.5	-15.3	9.2	-6.0	4807
15:23:01	25	56.4	-81 37.4	39.7	-135.7	141.4					72.6	77.4	-16.9	-2.3	31.6	-0.0	4846
00006528	25	56.3	-81 37.3														4846
15:23:30	25	54.1	-81 36.6	40.0	-136.0	141.8	163.4	1.8	-0.9	568.3	74.0	77.3	0.0	25.0	9.2	-3.4	4833
15:23:30	25	54.0	-81 36.6	39.9	-135.7	141.4	163.4	1.8	-1.0	573.1	74.0	72.4	-4.5	-16.0	9.2	-4.7	4806
15:23:31	25	54.2	-81 36.6	40.0	-135.8	141.6					73.8	78.6	-17.0	-2.2	31.7	-0.0	4845
00009528	25	54.1	-81 36.6														4845
15:24:00	25	51.9	-81 35.9	40.3	-135.7	141.6	163.4	1.8	-1.0	568.2	74.1	77.5	0.0	24.7	9.3	-4.2	4851
15:24:00	25	51.8	-81 35.9	40.1	-135.4	141.2	163.4	1.7	-1.0	573.1	74.1	72.5	-4.5	-16.0	9.3	-5.5	4818
15:24:00	25	52.0	-81 35.9	40.3	-135.5	141.3					74.0	78.8	-17.7	-2.5	31.5	-0.0	4846
00012528	25	51.9	-81 35.9														4847
15:24:30	25	49.7	-81 35.1	39.5	-135.6	141.3	163.3	1.8	-0.8	568.2	74.0	77.4	0.0	24.8	9.3	-3.6	4853
15:24:30	25	49.6	-81 35.1	39.4	-135.3	140.9	163.3	1.7	-0.9	573.1	74.0	72.4	-4.1	-15.9	9.2	-4.7	4821
15:24:30	25	49.8	-81 35.2	39.5	-135.4	141.0					73.8	78.7	-17.2	-2.3	31.5	-0.0	4849
00015528	25	49.7	-81 35.2														4848

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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
15:25:00	25	47.5	-81 34.4	39.7	-135.8	141.5	163.4	1.7	-1.0	568.2	73.9	77.2	0.0	24.7	9.1	-3.5	4856
15:25:00	25	47.5	-81 34.4	39.6	-135.5	141.1	163.4	1.6	-1.1	573.0	73.9	72.3	-4.4	-15.9	9.1	-4.6	4821
15:25:00	25	47.6	-81 34.5	39.7	-135.6	141.3					73.7	78.5	-16.8	-2.2	31.4	-0.0	4847
00018328	25	47.7	-81 34.5														4848
15:25:30	25	45.3	-81 33.7	40.1	-135.5	141.3	163.4	1.7	-1.0	568.2	74.3	77.7	0.0	24.8	9.2	-5.2	4854
15:25:30	25	45.3	-81 33.7	40.0	-135.1	140.9	163.4	1.7	-1.0	573.1	74.3	72.7	-4.9	-16.2	9.2	-6.8	4818
15:25:30	25	45.4	-81 33.8	40.0	-135.2	141.0					74.1	78.9	-17.4	-2.4	31.4	-0.0	4847
00021528	25	45.3	-81 33.8														4848
15:26:00	25	43.1	-81 33.0	40.0	-135.1	140.9	163.4	1.8	-0.9	568.3	73.5	76.9	0.0	24.4	9.7	-6.4	4854
15:26:00	25	43.1	-81 33.0	39.9	-134.8	140.5	163.4	1.7	-1.0	573.1	73.5	72.0	-4.4	-15.9	9.7	-7.7	4807
15:26:00	25	43.2	-81 33.1	40.0	-134.9	140.7					73.4	78.2	-16.8	-2.1	31.4	-0.0	4847
00024528	25	43.1	-81 33.0														4847
15:26:30	25	40.9	-81 32.3	40.6	-135.1	141.1	163.6	1.7	-1.2	568.2	73.7	77.1	0.0	24.2	9.3	-4.6	4855
15:26:30	25	40.9	-81 32.3	40.5	-134.7	140.7	163.6	1.6	-1.2	573.0	73.7	72.2	-4.6	-16.0	9.3	-5.4	4819
15:26:30	25	41.0	-81 32.3	40.5	-134.9	140.8					73.5	78.3	-16.8	-2.2	31.1	-0.0	4847
00027528	25	40.9	-81 32.3														4848
15:27:00	25	38.7	-81 31.5	40.3	-134.7	140.6	163.2	2.0	-0.8	568.4	72.9	76.2	0.0	17.0	9.5	-5.5	4855
15:27:00	25	38.7	-81 31.5	40.3	-134.3	140.2	163.2	2.0	-0.9	573.2	72.9	71.4	-3.6	-15.3	9.5	-6.1	4816
15:27:00	25	38.8	-81 31.6	40.3	-134.5	140.4					72.7	77.5	-17.1	-2.3	31.1	-0.0	4844
00030328	25	38.9	-81 31.6														4845
15:27:30	25	36.5	-81 30.8	40.1	-134.9	140.7	163.4	1.6	-1.0	568.2	72.4	75.7	0.0	24.4	9.2	-4.6	4859
15:27:30	25	36.5	-81 30.8	40.0	-134.4	140.3	163.5	1.6	-1.0	572.9	72.4	70.9	-3.8	-15.3	9.2	-5.5	4818
15:27:30	25	36.7	-81 30.9	40.1	-134.6	140.4					72.2	76.9	-16.7	-2.2	31.2	-0.0	4843
-0032008	25	36.6	-81 30.9														4848
15:28:00	25	34.3	-81 30.1	40.8	-134.4	140.5	163.6	1.7	-1.2	568.2	72.5	75.8	0.0	24.1	8.9	-2.6	4859
15:28:00	25	34.3	-81 30.1	40.7	-134.0	140.0	163.7	1.6	-1.2	572.9	72.5	71.0	-4.1	-15.5	8.9	-3.8	4825
15:28:00	25	34.5	-81 30.2	40.7	-134.1	140.2					72.3	77.1	-17.6	-2.6	31.1	-0.0	4840
-0029408	25	34.7	-81 30.3														4849
15:28:30	25	32.2	-81 29.4	40.6	-135.3	141.2	163.3	1.9	-0.8	568.4	73.3	76.7	0.0	24.0	9.2	-3.3	4855
15:28:30	25	32.1	-81 29.4	40.6	-134.8	140.8	163.3	1.8	-0.9	573.2	73.3	71.8	-4.2	-15.7	9.1	-4.5	4818
15:28:30	25	32.3	-81 29.5	40.6	-135.0	140.9					73.2	78.0	-17.2	-2.3	31.0	-0.0	4840
-0026008	25	32.2	-81 29.4														4845
15:29:00	25	30.0	-81 28.7	40.1	-134.7	140.6	163.2	1.8	-0.7	568.3	73.8	77.2	0.0	24.2	9.3	-4.0	4856
15:29:00	25	30.0	-81 28.7	40.1	-134.3	140.1	163.2	1.8	-0.8	573.1	73.8	72.3	-4.4	-16.0	9.3	-5.9	4820
15:29:00	25	30.1	-81 28.7	40.1	-134.5	140.3					73.6	78.5	-17.1	-2.3	31.0	-0.0	4840
-0023408	25	30.3	-81 28.8														4847
15:29:30	25	27.8	-81 27.9	39.8	-135.3	141.0	163.4	1.6	-0.9	568.3	73.7	77.1	0.0	24.2	9.1	-4.0	4856
15:29:30	25	27.8	-81 27.9	39.8	-134.8	140.5	163.4	1.6	-0.9	573.1	73.7	72.1	-4.3	-15.9	9.1	-6.0	4821
15:29:30	25	27.9	-81 28.0	39.8	-135.0	140.7					73.5	78.3	-17.8	-2.6	30.9	-0.0	4838
-0020008	25	27.8	-81 28.0														4848

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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
15:30:00	25	25.5	-81 27.9	-61.3	-128.0	141.9	207.3	1.4	23.4	568.1	72.4	76.1	0.0	23.7	8.8	-3.5	4856
15:30:00	25	25.6	-81 27.9	-61.4	-127.4	141.4	207.3*	1.3	23.4	573.1	72.4	70.7	2.6	-12.4	8.8	-5.1	4819
15:30:00	25	25.7	-81 28.0	-57.9	-129.4	141.7					72.3	77.1	-18.4	-2.6	31.0	-0.0	4841
-0017008	25	25.6	-81 28.0														4844
15:30:30	25	24.1	-81 29.8	-130.8	-55.2	141.9	248.4	1.6	0.8	568.8	72.4	75.7	0.0	24.2	8.7	-3.0	4850
15:30:30	25	24.2	-81 29.8	-130.8	-54.5	141.7	248.4	1.5	0.7	573.3	72.4	71.2	-2.3	-14.9	8.7	-4.2	4813
15:30:30	25	24.2	-81 29.8	-130.9	-55.1	142.0					72.3	77.1	-12.7	-0.6	30.8	-0.0	4839
-0014408	25	24.3	-81 29.6														4844
15:31:00	25	23.4	-81 32.2	-141.1	-8.0	141.3	268.6	1.1	13.5	567.9	72.2	75.7	0.0	24.0	8.7	-2.2	4861
15:31:00	25	23.5	-81 32.2	-141.1	-7.2	141.3	268.6*	1.1	13.5	572.7	72.2	71.2	-2.5	-15.1	8.7	-2.9	4823
15:31:00	25	23.5	-81 32.2	-141.2	-9.2	141.5					72.1	76.9	-9.5	0.6	30.8	-0.0	4849
-0011008	25	23.5	-81 32.3														4851
15:31:30	25	23.5	-81 34.8	-141.3	4.9	141.4	273.7	1.9	-0.4	568.4	73.1	76.4	0.0	24.3	8.7	-2.0	4855
15:31:30	25	23.5	-81 34.8	-141.3	5.7	141.4	273.8	1.8	-0.4	573.1	73.1	71.7	-4.0	-15.7	8.7	-3.1	4821
15:31:30	25	23.6	-81 34.8	-141.6	5.3	141.7					73.0	77.7	-15.6	-1.7	30.7	-0.0	4843
-0008008	25	23.6	-81 34.8														4848
15:32:00	25	23.6	-81 37.3	-140.6	5.9	140.7	274.0	1.9	-0.5	568.4	73.1	76.4	0.0	24.5	9.0	-1.6	4854
15:32:00	25	23.6	-81 37.3	-140.6	6.7	140.8	274.1	1.8	-0.6	573.1	73.1	71.7	-3.8	-15.6	8.9	-2.4	4823
15:32:00	25	23.7	-81 37.3	-140.9	6.4	141.0					72.9	77.7	-15.6	-1.8	30.8	-0.0	4848
-0005408	25	23.7	-81 37.0*														4848
15:32:30	25	23.7	-81 39.8	-140.5	6.4	140.7	274.3	1.8	-0.9	568.4	72.5	75.8	0.0	24.1	8.9	-1.3	4857
15:32:30	25	23.7	-81 39.8	-140.5	7.2	140.7	274.3	1.7	-1.0	573.0	72.5	70.9	-3.6	-15.2	8.9	-2.0	4821
15:32:30	25	23.8	-81 39.8	-140.8	6.8	141.0					72.3	77.1	-17.5	-2.5	30.7	-0.0	4853
-0002008	25	23.8	-81 39.9														4849
15:33:00	25	23.8	-81 42.3	-140.8	10.4	141.2	276.2	1.6	3.0	568.3	72.8	76.2	0.0	24.3	8.9	-2.4	4857
15:33:00	25	23.9	-81 42.3	-140.7	11.2	141.2	276.2	1.6	3.0	573.0	72.8	71.1	-3.7	-15.3	8.9	-3.5	4822
15:33:00	25	23.9	-81 42.3	-141.1	10.2	141.5					72.5	77.3	-19.3	-3.1	30.6	-0.0	4852
00000992	25	23.9	-81 42.4														4849
15:33:30	25	24.0	-81 44.8	-139.9	18.2	141.1	279.1	1.9	-0.5	568.5	72.4	75.7	0.0	24.3	8.9	-2.2	4856
15:33:30	25	24.1	-81 44.8	-139.8	19.0	141.1	279.1	1.9	-0.5	573.1	72.4	71.0	-3.5	-15.2	8.9	-3.3	4821
15:33:30	25	24.2	-81 44.8	-140.2	18.7	141.4					72.3	77.0	-15.1	-1.5	30.5	-0.0	4846
00003992	25	24.2	-81 44.9														4847
15:34:00	25	24.3	-81 47.3	-140.7	17.7	141.8	279.6	1.7	-1.0	568.5	73.3	76.7	0.0	24.5	9.0	-3.2	4858
15:34:00	25	24.4	-81 47.3	-140.6	18.5	141.8	279.6	1.7	-1.1	573.1	73.3	71.7	-4.3	-15.7	8.9	-4.4	4824
15:34:00	25	24.5	-81 47.3	-140.9	18.2	142.1					73.1	77.9	-17.1	-2.3	30.4	-0.0	4842
00006992	25	24.5	-81 47.4														4848
15:34:30	25	24.6	-81 49.8	-140.3	18.3	141.5	279.0	1.7	-0.5	568.4	73.0	76.4	0.0	23.8	8.7	-2.6	4859
15:34:30	25	24.7	-81 49.8	-140.2	19.1	141.5	279.1	1.7	-0.5	573.0	73.0	71.5	-5.2	-16.1	8.7	-4.0	4823
00:00:00	25	24.8	-81 49.9	-140.6	18.8	141.9					72.8	77.6	-16.4	-2.0	30.5	-0.0	4846
00009992	25	24.8	-81 49.9														4850

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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
15:35:00	25	24.9	-81 52.3	-139.5	20.5	141.0	280.1	1.7	-0.0	568.4	73.0	76.4	0.0	14.5	8.7	-2.9	4859
15:35:00	25	25.1	-81 52.3	-139.4	21.2	141.0	280.2	1.7	-0.0	573.1	73.0	71.5	-4.2	-15.6	8.7	-4.3	4823
15:35:01	25	25.1	-81 52.4	-139.8	20.8	141.4					72.8	77.6	-17.5	-2.5	30.5	-0.0	4840
00012992	25	25.1	-81 52.4														4849
15:35:30	25	25.3	-81 54.8	-139.3	26.8	141.8	282.8	1.7	-0.1	568.7	72.8	76.1	0.0	24.5	8.5	-2.0	4856
15:35:30	25	25.5	-81 54.8	-139.2	27.6	141.9	282.8	1.6	-0.1	573.1	72.8	71.3	-3.7	-15.4	8.5	-4.4	4819
15:35:31	25	25.5	-81 54.9	-139.6	27.2	142.2					72.7	77.4	-16.1	-1.9	30.5	-0.0	4845
00015992	25	25.5	-81 54.9														4846
15:36:00	25	25.8	-81 57.3	-139.7	28.1	142.5	283.7	1.8	-1.0	568.6	73.3	76.6	0.0	23.9	8.3	-2.5	4856
15:36:00	25	25.9	-81 57.3	-139.6	28.9	142.6	283.7	1.7	-1.1	573.1	73.3	71.7	-3.3	-15.3	8.3	-4.4	4819
15:36:01	25	25.9	-81 57.4	-140.0	28.6	142.9					73.1	77.9	-16.7	-2.2	30.4	-0.0	4846
00018992	25	25.9	-81 57.4														4846
15:36:30	25	25.8	-81 59.9	-141.5	-9.1	141.8	269.6	2.8	-1.4	567.2	73.2	76.6	0.0	9.8	8.6	-2.6	4868
15:36:30	25	26.0	-82 59.9	-141.5	-8.3	141.7	269.6	2.8	-1.5	571.7	73.2	71.5	-4.2	-15.9	8.6	-3.9	4835
15:36:31	25	26.0	-81 59.9	-142.1	-8.5	142.3					72.9	78.0	-18.1	-2.7	30.5	-0.0	4865
00021992	25	26.0	-81 60.0														4865
15:37:00	25	25.7	-82 2.4	-141.7	-5.4	141.8	269.7	2.8	-1.4	565.0	76.0	79.8	0.0	17.8	8.2	0.2	4903
15:37:00	25	25.9	-82 2.4	-141.6	-4.6	141.7	269.7	2.8	-1.5	569.8	76.0	74.7	-6.9	-14.0	5.8	-0.2	4868
15:37:01	25	25.9	-82 2.4	-142.2	-4.9	142.3					76.3	81.2	-15.2	0.0	30.3	-0.0	4892
00024992	25	25.9	-82 2.5														4894
15:37:30	25	25.6	-82 4.9	-136.2	-6.9	136.4	269.4	1.8	-0.9	563.1	68.9	71.9	0.0	20.3	7.5	-2.4	4932
15:37:30	25	25.8	-82 4.9	-136.1	-6.2	136.2	269.4	1.7	-0.9	567.4	68.8	67.4	-1.3	-11.6	7.4	-3.5	4892
15:37:31	25	25.8	-82 4.9	-136.5	-6.5	136.6					68.7	73.3	-17.0	-0.3	30.2	-0.0	4923
00027792	25	25.8	-82 4.8														4925
15:38:00	25	25.5	-82 7.3	-143.5	-7.2	143.6	269.5	-1.1	-1.1	571.7	76.9	80.2	0.0	24.0	9.4	-3.9	4811
15:38:00	25	25.7	-82 7.3	-143.4	-6.5	143.5	269.5	-1.2	-1.1	576.2	76.9	74.7	-6.0	-14.2	9.2	-5.8	4770
15:38:01	25	25.7	-82 7.4	-143.9	-6.8	144.0					76.7	81.2	-18.2	-2.6	30.3	-0.0	4806
00030992	25	25.7	-82 7.5														4801
15:38:30	25	25.4	-82 9.9	-138.1	-5.9	138.3	269.4	-1.0	-1.1	588.0	73.3	76.3	0.0	25.0	9.9	-1.4	4589
15:38:30	25	25.6	-82 9.9	-138.0	-5.2	138.1	269.4	-1.1	-1.2	592.3	73.3	71.1	-0.8	-12.0	9.8	-3.2	4550
15:38:31	25	25.6	-82 9.9	-138.6	-5.5	138.7					73.1	77.4	-17.8	-2.6	30.2	-0.0	4582
-0031544	25	25.6	-82 10.0														4577
15:39:00	25	25.3	-82 12.3	-133.4	-5.6	133.5	269.7	0.7	-1.6	604.6	68.2	71.1	0.0	25.4	10.8	-0.6	4368
15:39:00	25	25.5	-82 12.3	-133.3	-4.8	133.3	269.8	0.7	-1.6	608.6	68.2	66.7	8.7	-7.2	10.7	-1.5	4346
15:39:01	25	25.5	-82 12.3	-133.8	-5.0	133.9					68.2	72.8	-15.6	-2.0	30.1	-0.0	4361
-0028544	25	25.5	-82 12.4														4356
15:39:30	25	25.2	-82 14.7	-134.1	-6.8	134.3	269.0	2.1	-0.6	605.7	68.6	71.7	0.0	25.3	10.7	0.2	4352
15:39:30	25	25.5	-82 14.7	-134.0	-6.1	134.1	269.1	2.1	-0.6	610.0	68.6	67.6	-0.6	-11.4	10.6	-0.6	4334
15:39:31	25	25.4	-82 14.7	-134.4	-6.3	134.5					68.5	73.4	-14.4	-1.5	30.2	-0.0	4339
-0025544	25	25.4	-82 14.8														4342

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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
15:40:00	25 25.1	-82 17.1	-135.1	-13.2	135.7	265.5	2.7	-21.7	606.2	69.9	72.6	0.0	25.0	10.9	-0.3	4352
15:40:00	25 25.4	-82 17.1	-135.0	-12.5	135.5	265.5*	2.6	-21.8	610.1	69.9	68.4	3.0	-10.3	10.9	-1.1	4334
15:40:01	25 25.3	-82 17.2	-135.6	-9.4	136.0					69.8	74.6	-18.8	-3.1	30.0	-0.0	4338
-0022544	25 25.3	-82 17.2														4341
15:40:30	25 23.9	-82 19.1	-70.1	-115.9	135.4	210.5	2.9	-23.3	606.3	69.0	71.7	0.0	24.9	10.7	0.0	4350
15:40:30	25 24.2	-82 19.1	-69.9	-115.3	134.8	210.5*	2.8	-23.4	610.1	69.0	67.6	4.0	-9.6	10.8	-0.9	4334
15:40:31	25 24.2	-82 19.2	-73.4	-113.6	135.3					68.9	73.8	-17.3	-2.8	30.0	-0.0	4339
-0019544	25 24.2	-82 19.2														4340
15:41:00	25 21.9	-82 19.7	-65.1	-116.5	133.4	210.8	1.7	23.9	604.7	67.3	70.8	0.0	24.7	10.9	-0.3	4360
15:41:00	25 22.2	-82 19.7	-65.0	-115.9	132.9	210.8*	1.6	23.9	609.4	67.3	65.9	4.7	-9.1	10.9	-0.6	4343
15:41:01	25 22.2	-82 19.9	-61.8	-118.0	133.2					67.2	72.0	-18.7	-3.0	30.0	-0.0	4346
-0016544	25 22.1	-82 19.9														4349
15:41:30	25 20.8	-82 21.7	-134.1	-9.3	134.4	268.7	2.1	23.3	605.5	68.0	71.6	0.0	24.9	10.8	-0.2	4350
15:41:30	25 21.1	-82 21.7	-134.0	-8.5	134.2	268.7*	2.0	23.3	610.2	68.0	66.8	5.5	-8.8	10.9	-1.1	4332
15:41:31	25 21.0	-82 21.8	-134.2	-12.6	134.8					67.9	72.9	-16.9	-2.2	30.1	-0.0	4336
-0013544	25 21.0	-82 21.8														4340
15:42:00	25 21.6	-82 23.8	-79.6	104.1	131.1	326.7	2.0	23.5	605.5	66.3	69.8	0.0	24.6	10.7	-0.1	4351
15:42:00	25 21.9	-82 23.8	-79.4	104.9	131.5	326.7*	2.0	23.4	610.0	66.2	65.2	6.7	-8.0	10.7	-1.1	4335
15:42:01	25 21.8	-82 23.9	-83.1	102.4	131.9					66.2	71.1	-15.9	-1.9	29.9	-0.0	4337
-0010544	25 21.9	-82 23.9														4340
15:42:30	25 23.6	-82 24.1	45.5	118.3	126.8	24.7	2.0	23.4	605.5	65.9	69.3	0.0	24.6	10.4	-0.0	4352
15:42:30	25 23.9	-82 24.1	45.8	119.0	127.5	24.7*	2.0	23.4	609.9	65.9	64.8	6.5	-8.1	10.5	-1.0	4334
15:42:31	25 23.8	-82 24.3	41.7	120.5	127.5					65.9	70.7	-15.7	-1.9	29.9	-0.0	4341
-0007544	25 23.9	-82 24.3														4341
15:43:00	25 24.8	-82 22.4	123.6	22.1	125.5	81.5	2.1	21.9	605.6	65.5	68.9	0.0	25.0	10.6	-0.4	4353
15:43:00	25 25.2	-82 22.4	123.9	22.7	126.0	81.5*	2.0	21.8	610.0	65.5	64.4	6.5	-8.0	10.7	-1.6	4333
15:43:01	25 25.1	-82 22.7	122.8	26.3	125.6					65.4	70.3	-15.9	-1.9	30.0	-0.0	4337
-0004544	25 25.1	-82 22.6														4340
15:43:30	25 25.0	-82 20.2	124.4	23.3	126.6	80.0	2.4	-1.0	605.9	66.3	69.3	0.0	25.2	10.7	-0.4	4350
15:43:30	25 25.3	-82 20.2	124.8	23.9	127.1	80.1	2.4	-1.1	610.0	66.3	65.0	0.9	-10.7	10.7	-1.3	4335
15:43:31	25 25.3	-82 20.4	124.3	24.0	126.6					66.2	70.9	-18.3	-3.1	29.9	-0.0	4340
-0001544	25 25.3	-82 20.4														4342
15:44:00	25 25.4	-82 18.0	126.2	22.1	128.1	80.6	2.1	-0.6	605.8	67.3	70.4	0.0	24.8	10.3	0.3	4353
15:44:00	25 25.7	-82 18.0	126.5	22.7	128.5	80.7	2.1	-0.7	609.9	67.3	66.2	0.1	-11.2	10.4	-0.5	4336
15:44:01	25 25.7	-82 18.2	126.1	22.7	128.1					67.2	72.0	-16.3	-2.3	29.7	-0.0	4343
00001456	25 25.7	-82 18.1														4344
15:44:30	25 25.7	-82 15.7	128.7	22.1	130.6	80.9	2.0	-0.9	605.8	70.0	73.2	0.0	25.6	10.7	0.4	4352
15:44:30	25 26.1	-82 15.7	129.1	22.6	131.0	81.0	1.9	-0.9	610.0	70.0	68.7	-1.8	-12.3	10.7	-0.3	4334
15:44:31	25 26.0	-82 15.9	128.7	22.6	130.6					69.9	74.7	-16.6	-2.2	29.8	-0.0	4355
00004256	25 26.0	-82 16.0														4343

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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
15:45:00	25 26.1	-82 13.4	130.3	22.4	132.2	80.7	1.9	-0.9	605.6	71.5	74.8	0.0	25.2	11.0	-0.0	4354
15:45:00	25 26.5	-82 13.4	130.6	22.9	132.6	80.8	1.8	-0.9	609.9	71.5	70.2	-4.0	-13.5	11.0	-1.1	4337
15:45:01	25 26.4	-82 13.6	130.2	23.0	132.2					71.4	76.2	-17.5	-2.5	29.8	-0.0	4358
00007456	25 26.4	-82 13.5														4345
15:45:30	25 26.5	-82 11.0	131.3	23.0	133.3	80.8	1.6	-0.9	605.5	72.5	75.8	0.0	25.3	10.9	0.0	4354
15:45:30	25 26.8	-82 11.0	131.6	23.6	133.7	80.8	1.6	-1.0	609.9	72.5	71.1	-4.3	-13.8	10.9	-0.8	4336
15:45:31	25 26.8	-82 11.3	131.2	23.6	133.3					72.3	77.2	-17.3	-2.4	29.7	-0.0	4357
00010256	25 26.8	-82 11.3														4345
15:46:00	25 26.8	-82 8.7	132.4	22.9	134.4	80.9	1.6	-0.8	605.5	73.3	76.7	0.0	24.8	11.1	-0.1	4353
15:46:00	25 27.2	-82 8.7	132.7	23.4	134.8	81.0	1.6	-0.8	609.9	73.3	71.8	-5.3	-14.4	11.1	-1.0	4337
15:46:01	25 27.2	-82 8.9	132.4	23.5	134.5					73.1	78.0	-17.9	-2.6	29.8	-0.0	4356
00013456	25 27.2	-82 8.8														4345
15:46:30	25 27.2	-82 6.3	130.9	22.4	132.8	80.8	1.9	-0.9	606.1	72.1	75.4	0.0	19.7	11.1	-0.3	4349
15:46:30	25 27.6	-82 6.3	131.2	22.8	133.1	80.9	1.8	-0.9	610.4	72.1	70.8	-3.9	-13.6	11.1	-1.3	4331
15:46:31	25 27.5	-82 6.5	130.9	23.0	132.9					71.9	76.9	-16.3	-2.1	29.7	-0.0	4350
00016456	25 27.6	-82 6.5														4339
15:47:00	25 27.6	-82 4.0	130.3	21.8	132.1	80.5	1.8	-0.6	608.7	71.5	74.8	0.0	15.5	11.4	-1.1	4317
15:47:00	25 28.0	-82 4.0	130.6	22.3	132.5	80.5	1.8	-0.6	612.9	71.5	70.1	-2.7	-12.9	11.5	-1.8	4297
15:47:01	25 27.9	-82 4.2	130.2	22.4	132.2					71.4	76.2	-17.0	-2.3	29.6	-0.0	4316
00019056	25 27.9	-82 4.5														4306
15:47:30	25 27.9	-82 1.6	132.0	27.0	134.8	80.7	1.8	-1.9	608.1	72.3	77.2	0.0	3.9	9.8	3.8	4321
15:47:30	25 28.3	-82 1.6	132.3	27.5	135.1	80.7*	1.8	-2.0	612.4	72.3*	70.7	2.6	-10.4	8.5	3.4	4302
15:47:31	25 28.3	-82 1.9	132.0	27.7	134.9					72.3	78.4	-26.6	-5.3	29.7	-0.0	4285
00022456	25 28.3	-82 1.8														4309
15:48:00	25 28.3	-81 59.3	125.8	18.9	127.2	82.2	1.8	-0.5	606.5	67.4	70.5	0.0	24.3	10.3	1.7	4349
15:48:00	25 28.7	-81 59.3	126.0	19.4	127.5	82.3	1.8	-0.5	610.4	67.4	66.3	0.4	-11.1	10.1	-0.3	4329
15:48:01	25 28.7	-81 59.6	125.6	19.6	127.2					68.0	72.1	-16.1	-0.7	29.5	-0.0	4303
00025056	25 28.6	-81 59.8*														4338
15:48:30	25 28.6	-81 57.1	126.7	21.3	128.4	81.1	2.1	-1.2	606.2	67.4	70.4	0.0	18.0	10.5	0.9	4350
15:48:30	25 29.0	-81 57.1	126.9	21.7	128.8	81.2	2.0	-1.2	610.2	67.4	66.5	-0.1	-10.8	10.4	-1.8	4333
15:48:31	25 29.0	-81 57.3	126.6	21.8	128.4					67.3	72.1	-14.1	-1.4	29.6	-0.0	4309
00028456	25 29.0	-81 57.3														4339
15:49:00	25 29.0	-81 54.8	128.1	22.9	130.1	80.9	1.9	-0.8	605.8	71.5	74.7	0.0	12.5	11.2	-0.0	4355
15:49:00	25 29.4	-81 54.8	128.3	23.3	130.4	80.9	1.8	-0.9	610.0	71.5	70.3	-3.3	-12.9	11.2	-2.4	4336
15:49:01	25 29.4	-81 55.1	127.9	23.5	130.1					71.3	76.3	-15.8	-1.9	29.6	-0.0	4320
00031456	25 29.4	-81 55.0														4342
15:49:30	25 29.4	-81 52.5	131.7	23.4	133.8	80.6	1.5	-0.6	606.0	73.8	77.1	0.0	24.5	11.9	-1.1	4351
15:49:30	25 29.8	-81 52.5	132.0	23.8	134.1	80.6	1.5	-0.7	610.3	73.8	72.5	-5.8	-14.4	11.9	-2.2	4333
15:49:31	25 29.8	-81 52.7	131.6	24.1	133.8					73.6	78.6	-16.9	-2.2	29.5	-0.0	4309
-0031080	25 29.8	-81 52.7														4338

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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
15:50:00	25 29.7	-81 50.1	133.8	24.1	136.0	81.0	1.5	-1.0	605.7	77.1	80.7	0.0	24.8	11.7	0.1	4354
15:50:00	25 30.2	-81 50.1	134.1	24.5	136.3	81.1	1.5	-1.1	610.3	77.1	75.6	-8.4	-16.0	11.6	-2.0	4335
15:50:01	25 30.2	-81 50.4	133.8	24.8	136.0					76.8	82.0	-17.9	-2.4	29.5	-0.0	4321
-0028080	25 30.2	-81 50.3														4341
15:50:30	25 30.1	-81 47.7	134.4	31.1	138.0	77.4	1.9	-22.5	605.9	79.4	82.6	0.0	24.2	12.1	-1.2	4357
15:50:30	25 30.6	-81 47.7	134.6	31.5	138.3	77.5*	1.8	-22.5	610.2	79.4	77.8	-6.0	-15.6	12.1	-1.1	4337
15:50:31	25 30.6	-81 48.0	135.1	28.3	138.0					79.2	84.5	-17.3	-2.2	29.6	-0.0	4319
-0025080	25 30.6	-81 47.9														4342
15:51:00	25 31.5	-81 45.8	60.3	126.8	140.4	27.3	1.8	-23.7	605.9	79.5	82.8	0.0	24.1	11.8	-1.0	4361
15:51:00	25 32.0	-81 45.8	60.4	127.3	140.9	27.4*	1.7	-23.7	610.1	79.5	77.9	-6.4	-15.7	11.8	-2.3	4337
15:51:01	25 31.9	-81 46.1	63.4	125.8	140.8					79.3	84.5	-17.0	-2.3	29.4	-0.0	4344
-0022080	25 32.0	-81 46.0														4342
15:51:30	25 33.8	-81 45.8	-58.5	130.9	143.4	337.5	2.0	-23.5	606.1	79.6	82.9	0.0	24.4	12.4	-1.4	4360
15:51:30	25 34.2	-81 45.8	-58.4	131.4	143.8	337.5*	1.9	-23.6	610.3	79.6	77.9	-6.3	-15.7	12.4	-2.5	4334
15:51:31	25 34.1	-81 46.0	-55.4	133.0	144.1					79.4	84.7	-18.1	-2.7	29.5	-0.0	4286
-0019080	25 34.2	-81 46.0														4340
15:52:00	25 35.3	-81 47.7	-136.9	44.2	143.9	288.4	2.1	-21.8	606.2	78.8	82.0	0.0	24.9	12.0	-2.1	4353
15:52:00	25 35.7	-81 47.7	-137.0	44.7	144.1	288.5*	2.0	-21.9	610.4	78.8	77.2	-6.1	-15.6	12.0	-3.4	4333
15:52:01	25 35.7	-81 47.8	-136.2	48.1	144.5					78.6	83.9	-17.5	-2.4	29.4	-0.0	4282
-0016280	25 35.7	-81 47.7														4340
15:52:30	25 35.7	-81 50.2	-141.5	28.1	144.3	282.6	1.3	-1.0	605.6	78.8	82.5	0.0	25.2	12.2	-1.6	4354
15:52:30	25 36.2	-81 50.2	-141.6	28.6	144.5	282.6	1.3	-1.1	610.2	78.8	77.2	-9.8	-17.1	12.2	-2.9	4335
15:52:31	25 36.2	-81 50.3	-141.9	28.7	144.8					78.5	83.8	-18.5	-2.6	29.4	-0.0	4285
-0013080	25 36.2	-81 50.4														4342
15:53:00	25 36.1	-81 52.7	-142.2	13.8	142.8	277.1	4.4	-2.5	600.6	79.1	83.0	0.0	24.9	12.1	-1.9	4417
15:53:00	25 36.6	-81 52.7	-142.3	14.2	143.0	277.2	4.4	-2.6	605.4	79.1	78.1	-12.3	-18.2	12.0	-3.3	4404
15:53:01	25 36.6	-81 52.9	-142.8	14.7	143.5					78.8	84.4	-16.2	-1.7	29.4	-0.0	4409
-0010080	25 36.6	-81 53.0														4410
15:53:30	25 36.3	-81 55.3	-137.7	8.9	138.0	275.6	4.2	-0.8	585.5	72.7	76.2	0.0	25.0	9.8	-1.2	4624
15:53:30	25 36.8	-81 55.3	-137.9	9.3	138.2	275.6	4.1	-0.8	589.9	72.7	71.6	-6.1	-14.6	9.8	-2.1	4611
15:53:31	25 36.8	-81 55.4	-138.2	9.5	138.6					72.5	77.7	-16.5	-2.1	29.3	-0.0	4614
-0007080	25 36.8	-81 55.5														4617
15:54:00	25 36.4	-81 57.7	-135.3	7.7	135.5	275.8	4.3	-1.0	572.9	68.9	72.2	0.0	24.7	8.6	-2.8	4798
15:54:00	25 36.9	-81 57.7	-135.4	8.1	135.7	275.8	4.2	-1.0	577.1	68.9	67.8	-3.3	-12.8	8.6	-3.9	4787
15:54:01	25 36.9	-81 57.8	-135.7	8.3	136.0					68.7	73.6	-17.0	-2.4	29.4	-0.0	4791
-0004080	25 36.9	-81 57.9														4792
15:54:30	25 36.5	-82 0.1	-139.9	7.6	140.1	275.6	1.5	-0.1	567.2	70.7	73.9	0.0	24.5	8.5	-2.8	4883
15:54:30	25 37.0	-82 0.1	-140.1	7.9	140.4	275.7	1.5	-0.2	571.3	70.7	69.3	-4.2	-13.4	8.5	-4.0	4874
15:54:31	25 37.0	-82 0.3	-140.1	8.1	140.3					70.5	75.3	-17.5	-2.7	29.2	-0.0	4880
-0001080	25 37.1	-82 0.4														4872

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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
15:55:00	25 36.8	-82 2.7	-140.6	22.6	142.4	281.8	1.7	-0.5	567.4	75.3	78.8	0.0	24.5	9.0	-3.1	4876
15:55:00	25 37.3	-82 2.7	-140.8	23.0	142.6	281.8	1.6	-0.5	571.8	75.3	73.5	-6.6	-15.2	9.0	-4.3	4847
15:55:01	25 37.3	-82 2.8	-141.1	23.1	142.9					75.0	79.8	-19.1	-3.0	29.4	-0.0	4875
00001920	25 37.3	-82 2.9														4866
15:55:30	25 37.2	-82 5.2	-139.9	24.0	142.0	282.2	1.6	-0.9	567.4	75.0	78.5	0.0	24.6	9.0	-3.6	4876
15:55:30	25 37.7	-82 5.2	-140.1	24.4	142.2	282.2	1.5	-1.0	571.7	75.0	73.3	-6.7	-15.2	8.9	-4.9	4840
15:55:31	25 37.7	-82 5.3	-140.3	24.5	142.4					74.8	79.6	-17.8	-2.5	29.1	-0.0	4876
00004920	25 37.7	-82 5.4														4866
15:56:00	25 37.6	-82 7.7	-140.0	24.0	142.1	282.2	1.5	-0.9	567.3	74.9	78.3	0.0	23.3	9.0	-5.4	4875
15:56:00	25 38.1	-82 7.7	-140.3	24.3	142.4	282.2	1.4	-1.0	571.7	74.9	73.2	-6.7	-15.1	9.0	-7.2	4840
15:56:01	25 38.1	-82 7.9	-140.4	24.5	142.6					74.6	79.5	-17.2	-2.3	29.2	-0.0	4879
00007920	25 38.1	-82 7.9														4867
15:56:30	25 38.0	-82 10.2	-139.8	24.3	141.9	282.1	1.8	-0.9	567.5	74.1	77.6	0.0	22.7	9.1	-6.5	4874
15:56:30	25 38.5	-82 10.2	-140.0	24.6	142.2	282.2	1.8	-0.9	571.8	74.1	72.6	-6.1	-14.8	9.1	-8.1	4836
15:56:31	25 38.5	-82 10.4	-140.2	24.9	142.4					73.9	78.8	-16.1	-2.0	29.1	-0.0	4878
00010520	25 38.5	-82 10.1														4865
15:57:00	25 38.4	-82 12.7	-139.3	24.1	141.4	282.1	1.6	-0.9	567.4	73.4	76.8	0.0	21.7	9.1	-6.3	4874
15:57:00	25 38.9	-82 12.7	-139.5	24.4	141.6	282.2	1.6	-0.9	571.7	73.4	71.8	-5.4	-14.3	9.0	-7.4	4836
15:57:01	25 38.9	-82 12.9	-139.7	24.6	141.8					73.2	77.9	-16.9	-2.3	29.3	-0.0	4880
00013520	25 38.9	-82 12.6														4866
15:57:30	25 38.8	-82 15.2	-139.0	24.1	141.1	282.2	1.7	-0.9	567.4	73.9	77.3	0.0	25.2	9.4	-10.1	4873
15:57:30	25 39.3	-82 15.2	-139.2	24.4	141.4	282.3	1.7	-1.0	571.7	73.9	72.3	-5.7	-14.5	9.4	-13.1	4837
15:57:31	25 39.3	-82 15.4	-139.4	24.6	141.5					73.6	78.5	-16.5	-2.1	29.0	-0.0	4879
00016920	25 39.3	-82 15.4														4865
15:58:00	25 39.2	-82 17.7	-139.1	23.9	141.2	282.3	1.7	-1.0	567.5	73.4	76.8	0.0	25.2	9.2	-4.8	4875
15:58:00	25 39.7	-82 17.7	-139.4	24.1	141.5	282.3	1.6	-1.0	571.7	73.4	71.9	-5.2	-14.3	9.1	-5.9	4836
15:58:01	25 39.7	-82 17.9	-139.5	24.4	141.6					73.2	78.0	-17.2	-2.4	29.1	-0.0	4879
00019920	25 39.7	-82 17.9														4866
15:58:30	25 39.6	-82 20.2	-138.8	23.7	140.8	282.3	1.8	-1.0	567.6	72.9	76.3	0.0	24.8	8.8	-1.1	4875
15:58:30	25 40.1	-82 20.2	-139.1	23.8	141.1	282.3	1.8	-1.0	571.8	72.9	71.3	-5.5	-14.3	8.8	-5.8	4835
15:58:31	25 40.1	-82 20.4	-139.2	24.1	141.3					72.7	77.4	-17.1	-2.4	29.0	-0.0	4876
00022920	25 40.1	-82 20.4														4864
15:59:00	25 39.9	-82 22.6	-138.5	24.4	140.6	282.5	1.8	-0.8	567.6	72.0	75.3	0.0	25.1	8.6	-3.0	4873
15:59:00	25 40.5	-82 22.6	-138.8	24.5	140.9	282.6	1.8	-0.8	571.8	72.0	70.5	-3.8	-13.5	8.6	-3.7	4836
15:59:01	25 40.5	-82 22.8	-138.9	24.8	141.1					71.8	76.6	-16.6	-2.2	29.0	-0.0	4878
00025920	25 40.5	-82 22.9														4864
15:59:30	25 40.3	-82 25.1	-138.5	25.0	140.7	282.5	1.8	-0.8	567.6	72.7	76.1	0.0	25.2	8.8	-3.2	4871
15:59:30	25 40.9	-82 25.1	-138.8	25.1	141.0	282.5	1.7	-0.8	571.8	72.7	71.2	-4.9	-14.0	8.8	-4.0	4832
15:59:31	25 40.9	-82 25.3	-138.8	25.4	141.2					72.5	77.3	-16.1	-2.0	29.0	-0.0	4877
00028920	25 40.9	-82 25.4														4864

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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
16:00:00	25 40.8	-82 27.6	-138.9	25.2	141.1	282.5	1.7	-0.7	567.5	72.4	75.7	0.0	24.9	8.8	-2.9	4872
16:00:00	25 41.3	-82 27.6	-139.2	25.4	141.5	282.5	1.6	-0.8	571.7	72.4	70.9	-4.7	-13.9	8.8	-4.0	4834
16:00:01	25 41.3	-82 27.8	-139.3	25.6	141.6					72.2	77.0	-16.1	-2.0	28.9	-0.0	4877
00031920	25 41.3	-82 27.9														4866
16:00:30	25 41.2	-82 30.1	-139.0	25.6	141.4	282.5	1.7	-0.7	567.5	72.9	76.2	0.0	24.7	9.0	-3.2	4872
16:00:30	25 41.7	-82 30.1	-139.4	25.7	141.7	282.5	1.7	-0.8	571.7	72.9	71.3	-4.8	-14.0	9.0	-4.1	4835
16:00:31	25 41.7	-82 30.3	-139.4	26.0	141.8					72.7	77.4	-16.5	-2.1	29.0	-0.0	4867
00002600	25 41.8	-82 30.4														4865
16:01:00	25 41.6	-82 32.6	-139.4	25.8	141.7	282.6	1.7	-0.9	567.6	73.0	76.3	0.0	24.7	9.3	-5.3	4875
16:01:00	25 42.1	-82 32.6	-139.7	25.8	142.1	282.7	1.7	-0.9	571.7	73.0	71.4	-4.8	-14.0	9.3	-7.4	4835
16:01:01	25 42.2	-82 32.8	-139.8	26.1	142.2					72.8	77.5	-16.7	-2.2	28.8	-0.0	4866
00005600	25 42.2	-82 32.9														4864
16:01:30	25 42.0	-82 35.1	-139.4	26.2	141.9	282.5	1.7	-0.8	567.4	74.2	77.6	0.0	24.7	9.3	-3.7	4876
16:01:30	25 42.6	-82 35.1	-139.8	26.2	142.2	282.6	1.7	-0.8	571.7	74.2	72.6	-5.6	-14.6	9.3	-5.3	4837
16:01:31	25 42.6	-82 35.3	-139.8	26.5	142.3					74.0	78.8	-16.9	-2.2	29.0	-0.0	4869
00008600	25 42.6	-82 35.4														4865
16:02:00	25 42.4	-82 37.6	-139.0	26.3	141.5	282.5	1.8	-0.8	567.6	73.9	77.3	0.0	24.5	9.3	-3.4	4874
16:02:00	25 43.0	-82 37.6	-139.4	26.3	141.9	282.5	1.7	-0.8	571.9	73.9	72.3	-5.7	-14.6	9.3	-3.8	4832
16:02:01	25 43.0	-82 37.8	-139.5	26.6	142.0					73.6	78.4	-17.1	-2.3	28.9	-0.0	4868
00011600	25 43.0	-82 37.9														4863
16:02:30	25 42.9	-82 40.1	-138.7	26.7	141.3	282.5	1.6	-0.8	567.4	73.8	77.3	0.0	24.4	9.3	-3.5	4876
16:02:30	25 43.4	-82 40.1	-139.1	26.6	141.7	282.6	1.6	-0.8	571.6	73.9	72.3	-5.9	-14.7	9.3	-4.6	4837
16:02:31	25 43.5	-82 40.3	-139.1	26.9	141.7					73.6	78.5	-17.0	-2.3	28.7	-0.0	4868
00014600	25 43.5	-82 40.4														4866
16:03:00	25 43.3	-82 42.6	-138.5	26.9	141.1	282.4	1.7	-0.8	567.5	73.2	76.6	0.0	24.5	9.3	-3.4	4870
16:03:00	25 43.8	-82 42.6	-139.0	26.8	141.5	282.5	1.7	-0.8	571.8	73.2	71.8	-5.8	-14.4	9.2	-5.2	4836
16:03:01	25 43.9	-82 42.8	-138.9	27.2	141.5					73.0	77.9	-15.7	-1.8	28.7	-0.0	4865
00017600	25 43.9	-82 42.9														4864
16:03:30	25 43.7	-82 45.0	-138.9	27.0	141.5	282.9	1.8	-1.1	567.6	72.2	75.4	0.0	24.1	9.0	-2.8	4873
16:03:30	25 44.3	-82 45.0	-139.4	26.9	142.0	283.0	1.7	-1.1	571.8	72.2	70.6	-3.3	-13.2	9.0	-3.5	4835
16:03:31	25 44.3	-82 45.3	-139.3	27.3	141.9					72.0	76.8	-17.7	-2.7	28.8	-0.0	4865
00020600	25 44.4	-82 45.4														4862
16:04:00	25 44.2	-82 47.5	-139.4	27.1	142.0	282.3	1.8	-0.5	567.6	72.2	75.4	0.0	23.7	9.2	-3.1	4875
16:04:00	25 44.7	-82 47.5	-139.9	26.9	142.5	282.3	1.7	-0.6	571.7	72.2	70.8	-4.2	-13.5	9.1	-3.8	4838
16:04:01	25 44.8	-82 47.8	-139.8	27.3	142.5					72.1	76.8	-15.7	-1.9	28.8	-0.0	4865
00023600	25 44.8	-82 47.9														4864
16:04:30	25 44.6	-82 50.0	-139.6	27.3	142.2	282.7	1.6	-1.0	567.4	73.7	77.1	0.0	24.7	9.2	-2.8	4877
16:04:30	25 45.2	-82 50.0	-140.1	27.1	142.7	282.7	1.6	-1.1	571.7	73.7	72.1	-5.9	-14.5	9.2	-4.3	4840
16:04:31	25 45.2	-82 50.3	-140.0	27.5	142.6					73.5	78.3	-17.1	-2.3	28.8	-0.0	4868
00026600	25 45.2	-82 50.4														4866

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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
16:05:00	25 45.1	-82 52.5	-139.9	27.1	142.5	282.7	1.7	-1.0	567.5	73.6	77.0	0.0	24.4	9.1	-2.6	4875
16:05:00	25 45.6	-82 52.5	-140.3	26.9	142.9	282.8	1.7	-1.1	571.8	73.6	72.0	-5.0	-14.2	9.1	-3.5	4837
16:05:01	25 45.7	-82 52.8	-140.2	27.3	142.9					73.4	78.2	-17.0	-2.3	28.7	-0.0	4865
00029600	25 45.7	-82 52.9														4863
16:05:30	25 45.5	-82 55.1	-140.4	27.5	143.1	282.5	1.5	-0.8	567.4	74.6	78.0	0.0	20.6	9.4	-2.7	4875
16:05:30	25 46.0	-82 55.1	-140.9	27.3	143.5	282.6	1.4	-0.8	571.7	74.6	73.0	-6.7	-15.1	9.4	-3.6	4837
16:05:31	25 46.1	-82 55.3	-140.8	27.6	143.5					74.3	79.2	-16.7	-2.1	28.7	-0.0	4868
00032600	25 46.1	-82 55.4														4862
16:06:00	25 46.0	-82 57.6	-140.2	27.5	142.9	282.5	1.7	-0.7	567.5	74.3	77.8	0.0	24.5	9.4	-2.7	4870
16:06:00	25 46.5	-82 57.6	-140.7	27.2	143.4	282.5	1.6	-0.8	571.8	74.3	72.7	-6.2	-14.8	9.4	-3.9	4839
16:06:01	25 46.6	-82 57.9	-140.6	27.6	143.3					74.1	78.9	-16.9	-2.2	28.6	-0.0	4867
-0029936	25 46.6	-82 57.9														4862
16:06:30	25 46.4	-83 0.1	-139.8	28.1	142.6	282.5	1.7	-0.8	567.6	74.1	77.5	0.0	24.3	9.5	-2.9	4871
16:06:30	25 46.9	-83 0.1	-140.3	27.7	143.0	282.6	1.7	-0.9	571.8	74.1	72.5	-6.1	-14.8	9.5	-4.0	4836
16:06:31	25 47.0	-83 0.4	-140.2	28.1	143.0					73.9	78.7	-16.6	-2.1	28.8	-0.0	4866
-0026936	25 47.0	-83 0.5														4861
16:07:00	25 46.9	-83 2.6	-139.4	27.6	142.1	282.7	1.6	-1.0	567.6	73.8	77.2	0.0	24.5	9.4	-2.8	4870
16:07:00	25 47.4	-83 2.6	-139.9	27.3	142.6	282.8	1.6	-1.1	571.8	73.9	72.2	-5.9	-14.6	9.4	-4.0	4834
16:07:01	25 47.5	-83 2.9	-139.8	27.7	142.5					73.6	78.4	-17.8	-2.6	28.7	-0.0	4872
-0023936	25 47.5	-83 3.0														4861
16:07:30	25 47.3	-83 5.1	-139.8	27.9	142.5	282.6	1.6	-0.9	567.5	74.0	77.4	0.0	24.4	9.5	-2.9	4871
16:07:30	25 47.8	-83 5.1	-140.3	27.5	143.0	282.6	1.5	-0.9	571.7	74.0	72.4	-6.7	-15.0	9.4	-3.9	4833
16:07:31	25 47.9	-83 5.4	-140.1	28.0	142.9					73.8	78.6	-16.3	-2.0	28.5	-0.0	4873
-0021136	25 47.9	-83 5.3														4862
16:08:00	25 47.8	-83 7.6	-139.6	27.7	142.3	282.6	1.6	-1.0	567.5	74.4	77.9	0.0	24.6	9.1	-2.7	4874
16:08:00	25 48.3	-83 7.6	-140.2	27.3	142.8	282.7	1.5	-1.0	571.8	74.4	72.8	-6.7	-15.1	9.0	-3.4	4835
16:08:01	25 48.4	-83 7.9	-140.0	27.7	142.7					74.2	79.0	-16.9	-2.3	28.6	-0.0	4873
-0017936	25 48.4	-83 8.0														4861
16:08:30	25 48.2	-83 10.1	-140.1	28.0	142.8	282.6	1.4	-0.9	567.4	74.7	78.2	0.0	24.6	9.3	-3.5	4874
16:08:30	25 48.7	-83 10.1	-140.6	27.5	143.3	282.6	1.4	-0.9	571.7	74.7	73.1	-7.3	-15.4	9.3	-4.5	4837
16:08:31	25 48.8	-83 10.4	-140.4	27.9	143.2					74.5	79.3	-17.1	-2.3	28.6	-0.0	4872
-0014936	25 48.8	-83 10.5														4863
16:09:00	25 48.7	-83 12.6	-139.8	28.6	142.7	282.5	1.6	-0.8	567.6	74.0	77.4	0.0	24.8	9.4	-3.9	4871
16:09:00	25 49.2	-83 12.6	-140.4	28.1	143.2	282.5	1.6	-0.8	571.8	74.0	72.5	-6.6	-14.9	9.4	-4.9	4836
16:09:01	25 49.3	-83 12.9	-140.2	28.5	143.1					73.8	78.6	-16.5	-2.1	28.6	-0.0	4868
-0012336	25 49.2	-83 12.7														4859
16:09:30	25 49.1	-83 15.1	-139.4	28.9	142.4	282.6	1.6	-0.9	567.6	74.6	78.0	0.0	24.7	9.3	-2.5	4871
16:09:30	25 49.6	-83 15.1	-140.0	28.4	142.8	282.6	1.5	-0.9	571.9	74.6	73.0	-6.6	-15.1	9.2	-3.4	4834
16:09:31	25 49.8	-83 15.4	-139.8	28.8	142.7					74.4	79.2	-16.9	-2.2	28.6	-0.0	4867
-0008936	25 49.8	-83 15.5														4860

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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
16:10:00	25 49.6	-83 17.6	-139.7	28.9	142.6	282.7	1.5	-1.0	567.4	74.6	78.1	0.0	24.8	9.2	-2.3	4875
16:10:00	25 50.1	-83 17.6	-140.3	28.4	143.1	282.7	1.4	-1.0	571.7	74.7	73.1	-6.9	-15.2	9.2	-3.4	4836
16:10:00	25 50.2	-83 18.0	-140.0	28.8	143.0					74.4	79.3	-16.9	-2.2	28.5	-0.0	4869
-0005936	25 50.2	-83 18.0														4861
16:10:30	25 50.1	-83 20.1	-139.5	28.3	142.4	282.7	1.7	-0.9	567.6	74.2	77.6	0.0	24.7	9.6	-3.4	4872
16:10:30	25 50.5	-83 20.1	-140.2	27.7	142.9	282.7	1.7	-1.0	571.9	74.2	72.6	-6.5	-15.0	9.6	-3.7	4836
16:10:30	25 50.7	-83 20.5	-139.9	28.2	142.7					74.0	78.8	-17.0	-2.3	28.6	-0.0	4862
-0002936	25 50.7	-83 20.5														4860
16:11:00	25 50.5	-83 22.6	-139.3	28.2	142.1	282.6	1.6	-0.9	567.6	73.7	77.1	0.0	24.7	9.3	-2.6	4872
16:11:00	25 51.0	-83 22.6	-139.9	27.6	142.6	282.7	1.6	-1.0	571.8	73.7	72.2	-5.9	-14.6	9.3	-3.6	4835
16:11:00	25 51.1	-83 23.0	-139.7	28.0	142.5					73.5	78.3	-16.5	-2.1	28.5	-0.0	4862
00000064	25 51.2	-83 23.1														4860
16:11:30	25 51.0	-83 25.1	-139.4	28.2	142.2	282.6	1.7	-0.9	567.6	73.5	76.9	0.0	24.8	9.4	-3.4	4871
16:11:30	25 51.4	-83 25.1	-140.0	27.5	142.7	282.7	1.6	-0.9	571.8	73.5	71.9	-5.8	-14.6	9.4	-3.9	4836
16:11:30	25 51.6	-83 25.5	-139.7	28.0	142.5					73.3	78.1	-17.2	-2.4	28.6	-0.0	4862
00003064	25 51.6	-83 25.6														4860
16:12:00	25 51.4	-83 27.6	-139.5	28.1	142.3	282.5	2.0	-0.9	567.8	73.2	76.5	0.0	24.6	9.4	-3.2	4870
16:12:00	25 51.9	-83 27.6	-140.2	27.4	142.8	282.6	1.9	-1.0	572.0	73.2	71.6	-5.6	-14.4	9.4	-4.2	4832
16:12:00	25 52.0	-83 28.0	-139.9	27.9	142.7					73.0	77.7	-17.0	-2.3	28.5	-0.0	4857
00006064	25 52.1	-83 28.1														4857
16:12:30	25 51.9	-83 30.1	-139.2	28.5	142.1	282.6	1.4	-0.9	567.4	74.1	77.5	0.0	24.2	9.5	-2.4	4875
16:12:30	25 52.3	-83 30.1	-139.9	27.8	142.6	282.6	1.4	-1.0	571.6	74.1	72.5	-6.7	-15.1	9.5	-3.5	4838
16:12:30	25 52.5	-83 30.5	-139.6	28.3	142.4					73.9	78.7	-17.2	-2.4	28.5	-0.0	4860
00009064	25 52.5	-83 30.6														4862
16:13:00	25 52.4	-83 32.6	-139.7	28.5	142.5	282.6	1.6	-1.0	567.5	74.8	78.2	0.0	23.9	9.1	-2.6	4874
16:13:00	25 52.8	-83 32.6	-140.4	27.8	143.1	282.7	1.6	-1.0	571.8	74.8	73.2	-6.9	-15.3	9.1	-3.6	4838
16:13:00	25 53.0	-83 33.0	-140.0	28.2	142.9					74.6	79.4	-16.8	-2.2	28.4	-0.0	4858
00012064	25 53.0	-83 33.1														4859
16:13:30	25 52.8	-83 35.1	-139.6	28.5	142.5	282.6	1.6	-0.9	567.5	74.7	78.1	0.0	23.7	9.3	-2.7	4871
16:13:30	25 53.2	-83 35.1	-140.3	27.8	143.1	282.7	1.5	-1.0	571.8	74.7	73.1	-7.0	-15.3	9.3	-3.6	4834
16:13:30	25 53.4	-83 35.5	-140.0	28.2	142.8					74.5	79.3	-17.1	-2.3	28.4	-0.0	4858
00015064	25 53.4	-83 35.6														4859
16:14:00	25 53.3	-83 37.6	-139.6	28.9	142.6	282.6	1.6	-0.8	567.5	74.9	78.3	0.0	23.6	9.3	-2.8	4873
16:14:00	25 53.7	-83 37.6	-140.4	28.1	143.1	282.6	1.5	-0.9	571.8	74.9	73.3	-7.6	-15.5	9.3	-3.8	4837
16:14:00	25 53.9	-83 38.0	-140.0	28.6	142.9					74.7	79.5	-17.2	-2.3	28.4	-0.0	4860
00018064	25 53.9	-83 38.1														4859
16:14:30	25 53.8	-83 40.1	-139.7	29.1	142.7	282.5	1.6	-0.8	567.6	73.9	77.3	0.0	23.7	9.4	-2.6	4869
16:14:30	25 54.1	-83 40.1	-140.4	28.3	143.3	282.5	1.5	-0.9	571.8	73.9	72.3	-6.3	-14.8	9.4	-3.6	4833
16:14:30	25 54.4	-83 40.5	-140.0	28.8	143.0					73.7	78.5	-17.4	-2.4	28.3	-0.0	4858
00020864	25 54.3	-83 40.4														4858

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
16:15:00	25 54.2	-83 42.7	-139.9	29.6	143.0	282.4	1.8	-0.7	567.7	74.5	77.9	0.0	23.7	9.1	-2.6	4866
16:15:00	25 54.6	-83 42.7	-140.6	28.8	143.5	282.5	1.7	-0.7	571.9	74.5	72.9	-6.6	-15.1	9.1	-3.6	4832
16:15:00	25 54.8	-83 43.0	-140.3	29.2	143.3					74.3	79.1	-16.5	-2.1	28.4	-0.0	4856
00024064	25 54.8	-83 43.1														4856
16:15:30	25 54.7	-83 45.2	-139.6	30.0	142.8	282.6	1.7	-1.0	567.5	73.7	77.2	0.0	23.6	9.0	-2.7	4868
16:15:30	25 55.1	-83 45.2	-140.4	29.2	143.4	282.6	1.6	-1.0	571.8	73.7	72.2	-6.1	-14.7	9.0	-3.7	4832
16:15:30	25 55.3	-83 45.6	-140.0	29.7	143.1					73.5	78.3	-16.0	-1.9	28.4	-0.0	4856
00027064	25 55.3	-83 45.6														4858
16:16:00	25 55.2	-83 47.7	-139.8	29.6	142.9	282.7	1.7	-0.9	567.6	73.5	77.0	0.0	23.4	9.2	-2.3	4868
16:16:00	25 55.5	-83 47.7	-140.6	28.7	143.5	282.7	1.6	-1.0	571.8	73.5	71.9	-6.5	-14.9	9.2	-3.6	4834
16:16:00	25 55.8	-83 48.1	-140.2	29.2	143.2					73.3	78.1	-17.4	-2.5	28.3	-0.0	4856
00030064	25 55.8	-83 48.1														4858
16:16:30	25 55.7	-83 50.2	-140.4	29.0	143.4	282.3	1.6	-0.5	567.6	73.6	76.9	0.0	23.5	9.3	-2.9	4869
16:16:30	25 56.0	-83 50.2	-141.2	28.0	143.9	282.3	1.6	-0.6	571.8	73.6	72.1	-6.4	-14.9	9.3	-4.0	4834
16:16:30	25 56.2	-83 50.6	-140.8	28.4	143.6					73.4	78.3	-16.7	-2.1	28.3	-0.0	4850
-0032472	25 56.3	-83 50.7														4857
16:17:00	25 56.2	-83 52.7	-139.7	30.5	143.0	282.3	1.6	-0.6	567.4	75.4	78.9	0.0	23.5	9.5	-3.1	4872
16:17:00	25 56.5	-83 52.7	-140.5	29.6	143.5	282.3	1.5	-0.6	571.7	75.4	73.7	-7.8	-15.7	9.5	-4.3	4839
16:17:00	25 56.7	-83 53.1	-140.1	30.0	143.3					75.1	80.0	-17.5	-2.4	28.4	-0.0	4851
-0029472	25 56.7	-83 53.2														4859
16:17:30	25 56.7	-83 55.2	-139.7	31.0	143.1	282.9	1.6	-1.2	567.6	74.4	77.8	0.0	23.5	9.0	-2.3	4869
16:17:30	25 57.0	-83 55.2	-140.4	30.0	143.6	282.9	1.5	-1.3	571.9	74.4	72.7	-6.8	-15.2	9.0	-3.2	4834
16:17:30	25 57.2	-83 55.6	-140.0	30.6	143.3					74.2	79.0	-17.3	-2.4	28.2	-0.0	4850
-0026472	25 57.2	-83 55.7														4856
16:18:00	25 57.2	-83 57.7	-139.6	30.6	143.0	282.8	1.6	-1.0	567.6	74.5	78.0	0.0	23.6	9.4	-2.5	4872
16:18:00	25 57.4	-83 57.7	-140.4	29.6	143.5	282.8	1.5	-1.1	571.8	74.5	73.1	-7.0	-15.2	9.4	-3.3	4834
16:18:00	25 57.7	-83 58.1	-140.0	30.2	143.2					74.4	79.2	-14.7	-1.4	28.2	-0.0	4850
-0023472	25 57.7	-83 58.2														4856
16:18:30	25 57.7	-84 0.2	-139.8	30.1	143.0	282.8	1.5	-1.1	567.5	73.7	77.1	0.0	23.5	8.9	-2.4	4875
16:18:30	25 57.9	-84 0.2	-140.6	29.1	143.5	282.8	1.5	-1.2	571.7	73.7	72.1	-6.4	-14.9	8.9	-3.7	4839
16:18:30	25 58.2	-84 0.6	-140.1	29.6	143.2					73.5	78.3	-17.4	-2.4	28.3	-0.0	4853
-0020472	25 58.2	-84 0.7														4859
16:19:00	25 58.1	-84 2.8	-140.4	29.8	143.5	282.7	1.5	-1.0	567.6	74.1	77.6	0.0	23.5	9.5	-2.5	4873
16:19:00	25 58.4	-84 2.8	-141.1	28.7	144.0	282.8	1.5	-1.0	571.9	74.1	72.6	-6.7	-15.0	9.5	-3.1	4837
16:19:00	25 58.7	-84 3.2	-140.7	29.3	143.7					73.9	78.7	-16.5	-2.1	28.1	-0.0	4852
-0017472	25 58.7	-84 3.3														4857
16:19:30	25 58.6	-84 5.3	-140.4	30.3	143.6	282.5	1.7	-0.9	567.7	73.4	76.9	-0.1	23.6	9.3	-2.8	4872
16:19:30	25 58.9	-84 5.3	-141.2	29.3	144.2	282.5	1.6	-0.9	571.9	73.4	71.9	-5.9	-14.6	9.3	-4.0	4836
16:19:30	25 59.1	-84 5.7	-140.7	29.8	143.8					73.3	78.0	-17.4	-2.4	28.0	-0.0	4854
-0014472	25 59.2	-84 5.8														4857

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
16:20:00	25	59.1	-84	7.8	-140.9	30.5	144.2	282.5	1.5	-0.7	567.6	74.4	77.9	-0.1	23.7	9.0	-2.6	4873
16:20:00	25	59.3	-84	7.8	-141.7	29.4	144.7	282.5	1.4	-0.8	571.8	74.4	72.8	-6.2	-14.9	9.0	-3.3	4836
00:00:00	25	59.6	-84	8.2	-141.2	29.9	144.4					74.2	79.0	-16.3	-2.1	28.0	-0.0	4857
-0011472	25	59.6	-84	8.3														4859
16:20:30	25	59.6	-84	10.3	-141.1	30.9	144.4	282.9	1.5	-1.1	567.5	74.4	77.9	-0.1	23.8	9.1	-2.7	4873
16:20:30	25	59.8	-84	10.3	-141.9	29.8	145.0	282.9	1.5	-1.2	571.8	74.4	72.9	-7.3	-15.4	9.1	-3.9	4838
00:00:00	26	0.1	-84	10.8	-141.4	30.4	144.6					74.2	79.1	-16.2	-2.0	28.1	-0.0	4858
-0008672	26	0.1	-84	10.7														4859
16:21:00	26	0.1	-84	12.9	-141.3	30.9	144.6	282.7	1.6	-1.0	567.5	74.8	78.3	-0.1	23.7	9.1	-2.6	4874
16:21:00	26	0.3	-84	12.9	-142.1	29.7	145.2	282.8	1.6	-1.1	571.8	74.8	73.3	-7.8	-15.6	9.1	-3.5	4835
16:21:01	26	0.6	-84	13.3	-141.6	30.3	144.8					74.6	79.5	-17.1	-2.3	28.1	-0.0	4857
-0005472	26	0.6	-84	13.4														4858
16:21:30	26	0.6	-84	15.4	-141.2	30.8	144.5	282.6	1.5	-0.9	567.5	75.0	78.5	-0.1	23.7	8.8	-1.9	4870
16:21:30	26	0.8	-84	15.4	-142.0	29.7	145.0	282.6	1.4	-0.9	571.8	75.0	73.4	-7.5	-15.5	8.8	-2.6	4833
16:21:31	26	1.1	-84	15.8	-141.5	30.2	144.7					74.8	79.7	-16.6	-2.1	28.1	-0.0	4853
-0002472	26	1.1	-84	15.9														4857
16:22:00	26	1.1	-84	17.9	-141.4	30.5	144.7	282.7	1.5	-1.0	567.5	74.9	78.4	-0.1	23.5	9.0	-3.4	4874
16:22:00	26	1.3	-84	17.9	-142.2	29.3	145.2	282.7	1.4	-1.1	571.8	74.9	73.4	-7.7	-15.6	9.0	-3.9	4836
00:00:00	26	1.6	-84	18.4	-141.8	29.9	144.9					74.7	79.6	-16.6	-2.1	28.1	-0.0	4853
00000328	26	1.6	-84	18.3														4856
16:22:30	26	1.6	-84	20.5	-141.5	30.1	144.7	282.7	1.6	-1.1	567.5	75.3	78.8	-0.1	23.8	9.4	-4.6	4874
16:22:30	26	1.7	-84	20.5	-142.3	28.9	145.2	282.8	1.6	-1.2	571.9	75.3	73.7	-8.0	-15.8	9.4	-7.3	4835
16:22:31	26	2.1	-84	20.9	-141.9	29.5	144.9					75.1	80.0	-18.1	-2.6	28.1	-0.0	4853
00003528	26	2.1	-84	21.0														4858
16:23:00	26	2.1	-84	23.0	-141.9	29.6	144.9	282.9	1.4	-1.2	567.4	75.5	79.0	-0.1	23.5	9.3	-3.9	4875
16:23:00	26	2.2	-84	23.0	-142.7	28.4	145.5	282.9	1.4	-1.2	571.7	75.5	73.8	-8.7	-16.1	9.3	-5.1	4837
16:23:01	26	2.5	-84	23.5	-142.2	29.0	145.1					75.2	80.1	-17.1	-2.2	28.1	-0.0	4850
00006528	26	2.6	-84	23.6														4859
16:23:30	26	2.6	-84	25.6	-142.0	29.7	145.1	282.7	1.3	-1.0	567.4	75.6	79.2	-0.1	23.6	8.9	-2.1	4874
16:23:30	26	2.7	-84	25.6	-142.8	28.5	145.7	282.7	1.3	-1.0	571.7	75.6	74.0	-8.3	-15.9	8.9	-3.0	4839
16:23:31	26	3.0	-84	26.0	-142.3	29.0	145.3					75.4	80.3	-16.5	-2.0	28.0	-0.0	4850
00009128	26	3.0	-84	25.8														4861
16:24:00	26	3.1	-84	28.1	-142.3	29.5	145.3	282.5	1.5	-0.9	567.5	76.3	79.9	-0.1	23.8	9.2	-3.2	4872
16:24:00	26	3.1	-84	28.1	-143.1	28.2	145.9	282.5	1.4	-0.9	571.9	76.4	74.7	-8.7	-16.3	9.1	-6.0	4836
16:24:01	26	3.5	-84	28.6	-142.6	28.8	145.5					76.1	81.1	-17.0	-2.2	28.1	-0.0	4848
00012528	26	3.5	-84	28.7														4858
16:24:30	26	3.5	-84	30.7	-142.5	29.5	145.5	282.7	1.3	-1.0	567.4	76.0	79.5	-0.1	23.9	8.8	-2.1	4873
16:24:30	26	3.6	-84	30.7	-143.3	28.3	146.1	282.7	1.3	-1.1	571.8	76.0	74.4	-8.7	-16.2	8.8	-2.7	4837
16:24:31	26	3.9	-84	31.2	-142.8	28.9	145.7					75.8	80.7	-16.3	-1.9	27.9	-0.0	4848
00015528	26	4.0	-84	31.2														4859

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
16:25:00	26	4.0	-84	33.3	-142.5	29.5	145.5	282.5	1.4	-0.9	567.4	76.1	79.7	-0.1	23.9	9.0	-3.1	4874
16:25:00	26	4.0	-84	33.3	-143.3	28.3	146.0	282.6	1.4	-0.9	571.8	76.1	74.5	-9.2	-16.4	9.0	-4.3	4837
16:25:01	26	4.4	-84	33.7	-142.8	28.8	145.7					75.9	80.8	-17.0	-2.2	28.0	-0.0	4848
00018528	26	4.4	-84	33.8														4858
16:25:30	26	4.5	-84	35.8	-142.2	30.0	145.3	282.4	1.8	-0.8	567.7	74.8	78.3	-0.1	23.7	8.7	-3.3	4870
16:25:30	26	4.5	-84	35.8	-143.0	28.8	145.8	282.4	1.8	-0.8	572.1	74.8	73.2	-6.8	-15.2	8.7	-3.6	4833
16:25:31	26	4.9	-84	36.3	-142.5	29.3	145.5					74.7	79.5	-17.5	-2.5	27.9	-0.0	4845
00021528	26	4.9	-84	36.4														4855
16:26:00	26	5.0	-84	38.4	-142.3	27.7	145.0	281.4	1.6	-1.5	567.5	75.0	78.4	-0.1	23.4	9.2	-2.4	4875
16:26:00	26	5.0	-84	38.4	-143.1	26.4	145.5	281.4	1.5	-1.6	571.7	75.0	73.4	-8.2	-15.8	9.2	-3.6	4835
16:26:01	26	5.4	-84	38.8	-142.6	27.1	145.1					74.8	79.6	-17.0	-2.2	28.1	-0.0	4850
00024528	26	5.4	-84	38.9														4858
16:26:30	26	5.4	-84	40.9	-142.6	26.0	144.9	280.9	1.4	-0.9	567.5	75.0	78.5	-0.1	23.0	9.2	-2.5	4873
16:26:30	26	5.4	-84	40.9	-143.4	24.8	145.5	281.0	1.4	-1.0	571.7	75.0	73.4	-7.9	-15.7	9.1	-3.7	4836
16:26:31	26	5.8	-84	41.4	-142.9	25.3	145.1					74.8	79.6	-17.3	-2.3	28.1	-0.0	4852
00027528	26	5.8	-84	41.5														4858
16:27:00	26	5.8	-84	43.5	-143.3	25.4	145.5	281.0	1.4	-1.1	567.5	74.4	78.0	-0.1	19.9	9.2	-2.6	4875
16:27:00	26	5.8	-84	43.5	-144.1	24.1	146.1	281.1	1.4	-1.1	571.8	74.4	72.9	-7.5	-15.4	9.2	-4.2	4836
16:27:01	26	6.2	-84	44.0	-143.5	24.7	145.6					74.3	79.1	-16.6	-2.1	27.9	-0.0	4852
00030528	26	6.2	-84	44.1														4857
16:27:30	26	6.2	-84	46.1	-143.6	25.2	145.8	281.1	1.3	-1.1	567.4	76.5	80.0	-0.1	21.6	9.8	-5.3	4875
16:27:30	26	6.2	-84	46.1	-144.4	24.0	146.4	281.1	1.3	-1.1	571.8	76.5	74.8	-9.5	-16.6	9.8	-6.2	4837
16:27:31	26	6.6	-84	46.6	-143.8	24.5	145.9					76.2	81.1	-16.9	-2.1	27.9	-0.0	4853
-0032008	26	6.6	-84	46.7														4858
16:28:00	26	6.7	-84	48.7	-143.6	25.0	145.7	280.8	1.4	-0.9	567.3	77.6	81.3	-0.1	17.2	9.8	-3.0	4873
16:28:00	26	6.5	-84	48.7	-144.3	23.7	146.3	280.8	1.3	-0.9	571.8	77.6	76.0	-10.8	-17.3	9.8	-4.0	4836
16:28:01	26	7.0	-84	49.2	-143.8	24.2	145.9					77.4	82.4	-16.7	-2.1	28.0	-0.0	4850
-0029008	26	7.0	-84	49.2														4857
16:28:30	26	7.1	-84	51.2	-143.4	25.1	145.6	280.3	1.5	-9.5	567.6	76.4	79.9	-0.1	21.9	9.5	-2.2	4872
16:28:30	26	6.9	-84	51.2	-144.2	23.8	146.1	280.3*	1.5	-9.6	571.9	76.4	74.5	-9.0	-16.7	9.5	-2.0	4834
16:28:31	26	7.4	-84	51.7	-143.5	25.1	145.7					76.2	81.0	-21.2	-3.6	27.9	-0.0	4847
-0026008	26	7.4	-84	51.8														4855
16:29:00	26	6.5	-84	53.7	-96.9	-101.9	140.6	220.5	2.3	-36.4	568.2	75.8	78.6	-0.1	20.7	9.6	-2.8	4876
16:29:00	26	6.4	-84	53.7	-97.7	-103.3	142.1	220.6*	2.3	-36.4	571.8	75.8	74.2	2.7	-11.3	9.6	-3.7	4833
16:29:01	26	6.9	-84	54.2	-101.6	-98.6	141.6					75.7	80.7	-14.4	-1.6	27.9	-0.0	4845
-0023008	26	6.8	-84	54.2														4853
16:29:30	26	4.6	-84	53.4	115.6	-66.6	133.4	119.5	3.5	-40.1	568.8	70.6	73.2	-0.1	14.8	8.4	-2.0	4869
16:29:30	26	4.4	-84	53.4	115.1	-68.0	133.6	119.6*	3.4	-40.2	572.2	70.6	69.1	11.8	-6.6	8.4	-2.5	4823
16:29:31	26	4.9	-84	54.1	112.1	-73.5	134.1					70.5	75.7	-17.4	-2.8	27.8	-0.0	4838
-0020008	26	4.9	-84	54.0														4848

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
16:30:00	26	4.6	-84	51.1	131.0	13.0	131.6	86.4	5.2	0.0	564.5	67.5	70.8	-0.1	22.9	7.9	-3.9	4912
16:30:00	26	4.4	-84	51.1	130.4	11.6	131.0	86.4	5.2	-0.0	568.7	67.5	66.3	-0.6	-11.4	7.9	-4.7	4882
16:30:01	26	4.9	-84	51.7	131.5	12.5	132.1					67.4	72.2	-17.9	-2.8	27.8	-0.0	4885
-0017208	26	4.8	-84	51.8														4886
16:30:30	26	4.8	-84	48.8	126.1	15.7	127.1	84.8	5.1	-0.7	549.1	60.9	63.9	-0.1	19.4	5.8	-4.8	5134
16:30:30	26	4.6	-84	48.8	125.6	14.4	126.4	84.9	5.1	-0.7	552.9	60.9	60.1	2.2	-9.2	5.9	-5.7	5102
16:30:31	26	5.1	-84	49.4	126.4	15.0	127.3					60.9	65.4	-14.9	-2.0	27.8	-0.0	5111
-0014008	26	5.1	-84	49.3														5125
16:31:00	26	5.1	-84	46.5	124.3	20.4	126.0	82.3	5.4	-17.6	536.5	59.0	61.6	-0.1	16.9	4.7	-6.2	5331
16:31:00	26	4.8	-84	46.5	123.8	19.0	125.3	82.3*	5.3	-17.7	539.9	59.0	57.8	4.3	-8.3	4.7	-7.1	5295
16:31:01	26	5.3	-84	47.2	124.9	17.5	126.1					58.9	63.4	-19.3	-4.2	27.8	-0.0	5300
-0011408	26	5.3	-84	47.4														5290
16:31:30	26	6.3	-84	44.8	56.2	119.1	131.7	26.8	3.8	-23.1	529.2	61.0	63.6	-0.1	20.7	4.4	-6.6	5443
16:31:30	26	6.0	-84	44.8	55.7	117.9	130.4	26.8*	3.7	-23.2	532.5	61.0	59.8	7.2	-7.1	4.5	-7.5	5403
16:31:31	26	6.5	-84	45.4	59.6	116.8	131.1					61.0	65.4	-16.9	-3.1	27.8	-0.0	5411
-0008008	26	6.6	-84	45.3														5423
16:32:00	26	8.4	-84	44.6	-7.2	137.1	137.2	359.6	2.0	1.1	523.4	63.9	66.8	-0.1	22.5	4.4	-8.2	5519
16:32:00	26	8.2	-84	44.6	-7.7	135.8	136.1	359.6	2.0	1.0	527.2	63.9	62.2	0.6	-10.4	4.4	-10.0	5480
16:32:01	26	8.6	-84	45.1	-7.4	136.3	136.5					63.8	68.1	-19.6	-4.0	27.8	-0.0	5493
-0005408	26	8.4*	-84	45.1														5504
16:32:30	26	10.7	-84	44.7	-8.9	144.3	144.6	358.8	2.0	-1.4	522.3	70.7	74.1	-0.1	19.6	5.4	-7.3	5531
16:32:30	26	10.4	-84	44.7	-9.3	143.1	143.4	358.8	2.0	-1.4	526.5	70.7	69.0	-6.1	-13.8	5.4	-8.9	5494
16:32:31	26	10.9	-84	45.3	-8.5	143.7	143.9					70.6	75.2	-17.8	-2.7	27.7	-0.0	5505
-0002008	26	11.0	-84	45.3														5517
16:33:00	26	13.1	-84	44.9	-9.2	149.5	149.8	358.6	0.5	-0.9	521.5	77.4	81.1	-0.1	5.5	6.2	-5.8	5542
16:33:00	26	12.8	-84	44.9	-9.7	148.4	148.7	358.6	0.5	-0.9	526.0	77.4	75.4	-11.4	-16.0	6.1	-5.9	5502
16:33:01	26	13.3	-84	45.4	-9.0	148.8	149.1					77.1	81.8	-17.0	-1.7	27.7	-0.0	5517
00000992	26	13.3	-84	45.4														5525
16:33:30	26	15.6	-84	45.1	-9.2	152.0	152.3	358.4	1.0	-0.9	522.6	80.0	83.9	-0.1	18.0	6.2	-7.6	5526
16:33:30	26	15.2	-84	45.1	-9.6	150.9	151.2	358.4	0.9	-1.0	527.2	80.0	77.8	-13.7	-18.8	6.2	-9.0	5486
16:33:31	26	15.7	-84	45.6	-8.9	151.5	151.8					79.7	84.4	-18.4	-2.6	27.6	-0.0	5498
00003992	26	15.8	-84	45.6														5509
16:34:00	26	18.0	-84	45.2	-8.3	151.1	151.3	358.3	1.2	-1.0	523.0	78.3	82.0	-0.1	22.8	7.0	-7.7	5518
16:34:00	26	17.7	-84	45.2	-8.7	149.9	150.2	358.3	1.2	-1.1	527.5	78.3	76.1	-10.8	-17.2	6.9	-8.5	5479
16:34:01	26	18.2	-84	45.7	-8.0	150.8	151.0					78.0	82.6	-16.7	-2.0	27.7	-0.0	5490
00006992	26	18.3	-84	45.7														5503
16:34:30	26	20.4	-84	45.3	-7.2	141.7	141.9	358.7	2.2	-1.3	523.9	67.6	70.6	-0.1	17.1	5.9	-7.8	5511
16:34:30	26	20.1	-84	45.3	-7.6	140.5	140.7	358.8	2.2	-1.3	527.8	67.6	65.7	0.7	-10.7	5.9	-8.1	5472
16:34:31	26	20.6	-84	45.9	-6.9	141.7	141.8					67.5	71.6	-16.6	-2.4	27.7	-0.0	5480
00009992	26	20.6	-84	45.9														5495

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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
16:35:00	26	22.6	-84	45.4	24.9	130.6	132.9	14.4	2.6	23.9	523.1	60.2	63.3	-0.1	22.2	3.8	-5.9	5520
16:35:00	26	22.2	-84	45.4	24.6	129.4	131.8	14.3*	2.5	23.9	527.1	60.2	58.7	8.2	-6.4	3.8	-7.1	5482
16:35:01	26	22.8	-84	45.9	21.6	131.0	132.8					60.1	64.4	-18.2	-3.4	27.5	-0.0	5489
00012992	26	22.8	-84	45.9														5504
16:35:30	26	24.2	-84	44.0	119.4	51.1	129.9	70.2	2.3	23.2	523.4	60.0	63.1	-0.1	22.5	4.1	-8.6	5517
16:35:30	26	23.8	-84	44.0	119.2	49.8	129.2	70.2*	2.3	23.1	527.4	60.0	58.8	9.0	-5.9	4.1	-9.7	5474
16:35:31	26	24.4	-84	44.6	118.6	54.1	130.3					60.0	64.2	-15.0	-1.9	27.6	-0.0	5486
00015992	26	24.4	-84	44.5														5500
16:36:00	26	24.1	-84	41.8	105.7	-71.4	127.6	127.1	2.2	23.0	523.4	59.4	62.5	-0.1	22.5	4.4	-8.1	5518
16:36:00	26	23.6	-84	41.8	105.5	-72.7	128.1	127.1*	2.2	23.0	527.3	59.4	58.2	9.5	-5.7	4.4	-8.0	5478
16:36:01	26	24.3	-84	42.3	108.5	-68.9	128.5					59.4	63.6	-15.7	-2.2	27.7	-0.0	5485
00018992	26	24.2	-84	42.3														5501
16:36:30	26	22.3	-84	40.8	-4.1	-127.4	127.5	183.9	2.6	23.1	523.5	58.2	61.3	-0.1	22.5	3.9	-7.9	5513
16:36:30	26	21.8	-84	40.8	-4.5	-128.7	128.8	183.9*	2.6	23.0	527.5	58.2	57.1	10.7	-4.9	3.9	-9.2	5477
16:36:31	26	22.5	-84	41.3	0.2	-128.3	128.3					58.2	62.4	-14.4	-1.7	27.5	-0.0	5482
00021992	26	22.5	-84	41.3														5500
16:37:00	26	20.6	-84	41.9	-111.2	-64.8	128.7	241.3	2.7	23.2	523.5	57.4	60.5	-0.1	22.3	4.0	-7.4	5514
16:37:00	26	20.1	-84	41.9	-111.6	-65.9	129.6	241.4*	2.7	23.1	527.5	57.4	56.3	11.6	-4.5	4.0	-8.7	5473
16:37:01	26	20.8	-84	42.3	-108.7	-68.7	128.6					57.3	61.5	-15.3	-2.2	27.5	-0.0	5484
00024792	26	20.8	-84	42.3														5499
16:37:30	26	20.5	-84	44.1	-119.1	59.1	132.9	298.5	2.2	23.1	523.3	60.1	63.3	-0.1	22.1	4.2	-6.2	5517
16:37:30	26	20.0	-84	44.1	-119.4	58.0	132.7	298.6*	2.2	23.1	527.4	60.1	58.9	8.9	-6.0	4.2	-6.8	5475
16:37:31	26	20.7	-84	44.6	-120.2	55.1	132.2					60.1	64.3	-16.0	-2.3	27.5	-0.0	5486
00027992	26	20.7	-84	44.6														5501
16:38:00	26	22.2	-84	45.5	-23.2	135.4	137.4	352.9	2.0	21.2	523.4	63.1	66.2	-0.1	19.2	5.0	-7.2	5514
16:38:00	26	21.7	-84	45.5	-23.3	134.5	136.5	352.9*	2.0	21.1	527.6	63.1	61.5	6.8	-7.5	5.0	-8.6	5473
16:38:01	26	22.3	-84	46.0	-26.2	134.4	136.9					63.1	67.4	-18.3	-3.3	27.5	-0.0	5484
00030992	26	22.4	-84	46.0														5498
16:38:30	26	24.5	-84	45.6	-0.5	139.5	139.5	1.3	2.0	-0.4	523.5	66.5	69.5	-0.1	22.6	4.9	-6.7	5514
16:38:30	26	24.0	-84	45.6	-0.6	138.5	138.5	1.5	2.0	-0.5	527.4	66.5	64.9	-1.2	-11.4	4.9	-8.1	5473
16:38:31	26	24.6	-84	46.1	0.1	139.2	139.2					66.4	70.5	-15.5	-2.1	27.6	-0.0	5484
-0031544	26	24.6	-84	46.1														5500
16:39:00	26	26.7	-84	45.6	0.5	138.6	138.6	1.9	2.3	-0.9	523.6	65.1	68.1	-0.1	21.6	4.9	-8.3	5513
16:39:00	26	26.2	-84	45.6	0.4	137.6	137.6	2.0	2.2	-0.9	527.5	65.2	63.6	-0.1	-10.7	4.9	-9.7	5475
16:39:01	26	26.8	-84	46.1	1.2	138.3	138.3					65.1	69.2	-15.2	-1.9	27.5	-0.0	5485
-0028544	26	26.9	-84	46.1														5499
16:39:30	26	29.0	-84	45.6	0.2	137.5	137.5	1.8	2.5	-0.8	523.5	63.5	66.3	-0.1	22.9	4.6	-9.2	5516
16:

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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
16:40:00	26 31.2	-84 45.6	0.1	139.1	139.1	1.8	2.1	-0.6	523.5	64.8	67.7	-0.1	23.0	5.0	-11.7	5517
16:40:00	26 30.7	-84 45.6	0.0	138.2	138.2	1.8	2.1	-0.7	527.3	64.8	63.4	-0.4	-10.8	5.0	-13.1	5474
16:40:01	26 31.3	-84 46.0	0.8	138.8	138.8					64.8	68.9	-14.9	-1.9	27.4	-0.0	5492
-0022544	26 31.4	-84 46.0														5504
16:40:30	26 33.5	-84 45.6	0.5	141.7	141.7	2.0	1.9	-0.9	523.4	66.9	70.0	-0.1	22.7	5.5	-12.9	5517
16:40:30	26 32.9	-84 45.6	0.5	140.8	140.8	2.1	1.9	-1.0	527.3	66.9	65.4	-2.0	-11.8	5.4	-13.8	5478
16:40:31	26 33.6	-84 46.0	1.3	141.3	141.3					66.9	71.1	-14.7	-1.7	27.5	-0.0	5488
-0019544	26 33.6	-84 46.0														5503
16:41:00	26 35.8	-84 45.6	-1.3	142.1	142.1	1.8	2.2	-6.4	523.6	67.2	70.1	-0.1	22.7	5.4	-14.5	5514
16:41:00	26 35.2	-84 45.6	-1.3	141.2	141.2	1.9*	2.1	-6.4	527.6	67.2	65.3	-1.9	-12.0	5.4	-17.1	5475
16:41:01	26 35.9	-84 46.0	-0.0	141.8	141.8					67.1	71.2	-18.7	-3.3	27.5	-0.0	5488
-0016544	26 35.9	-84 46.0														5500
16:41:30	26 38.1	-84 45.8	-15.1	141.2	142.0	356.1	2.2	-0.5	523.5	67.6	70.7	-0.1	20.1	5.3	-11.0	5516
16:41:30	26 37.5	-84 45.8	-15.1	140.4	141.2	356.1	2.1	-0.5	527.5	67.6	65.8	-1.7	-11.9	5.3	-11.0	5477
16:41:31	26 38.2	-84 46.2	-14.4	141.0	141.7					67.5	71.7	-17.6	-2.8	27.4	-0.0	5488
-0013544	26 38.2	-84 46.2														5502
16:42:00	26 40.4	-84 46.0	-10.7	140.5	140.9	357.5	2.2	-0.4	523.0	66.9	69.9	-0.1	21.6	4.8	-5.5	5524
16:42:00	26 39.8	-84 46.0	-10.7	139.7	140.1	357.5	2.1	-0.5	527.0	66.9	65.2	-0.0	-10.9	4.7	-5.7	5486
16:42:01	26 40.4	-84 46.4	-10.0	140.3	140.6					66.8	71.0	-17.5	-2.8	27.6	-0.0	5493
-0010544	26 40.5	-84 46.4														5508
16:42:30	26 42.7	-84 46.2	-8.6	141.6	141.9	357.4	1.7	-0.2	522.4	68.6	71.8	-0.1	3.7	5.1	-10.0	5530
16:42:30	26 42.0	-84 46.2	-8.5	140.9	141.2	357.4	1.7	-0.2	526.6	68.6	66.9	-4.5	-12.2	5.0	-13.4	5490
16:42:31	26 42.7	-84 46.6	-8.0	141.4	141.6					68.5	73.2	-17.7	-2.9	27.5	-0.0	5500
-0007544	26 42.8	-84 46.6														5515
16:43:00	26 45.0	-84 46.4	-7.0	143.5	143.7	0.1	2.0	-0.6	521.2	68.7	71.7	-0.0	-2.0	5.1	-6.2	5544
16:43:00	26 44.4	-84 46.4	-6.9	142.8	143.0	0.1	1.9	-0.5	525.5	68.7	66.8	-1.4	-10.8	3.9	-9.8	5506
16:43:01	26 45.0	-84 46.7	-6.4	143.3	143.4					68.6	73.4	-20.9	-2.9	27.5	-0.0	5514
-0004544	26 45.1	-84 46.7														5532
16:43:30	26 47.4	-84 46.5	-5.9	147.5	147.6	2.1	1.7	-1.2	522.0	69.1	72.1	0.0	-1.8	6.1	-3.7	5535
16:43:30	26 46.7	-84 46.5	-5.8	146.8	146.9	2.1	1.6	-1.3	526.1	69.2	66.8	6.3	-6.8	-0.2	-3.9	5494
16:43:31	26 47.4	-84 46.8	-5.0	147.6	147.7					69.2	73.5	-22.3	-3.6	27.4	-0.0	5503
-0001744	26 47.3	-84 46.8														5522
16:44:00	26 49.8	-84 46.5	2.1	142.4	142.4	4.5	2.5	-0.3	522.8	73.8	78.5	0.4	-2.1	4.9	-5.5	5520
16:44:00	26 49.1	-84 46.5	2.2	141.8	141.8	4.5	2.5	-0.3	527.2	73.8	71.5	-2.0	-10.1	-0.2	-8.5	5480
16:44:01	26 49.8	-84 46.8	2.5	142.6	142.7					71.5	79.1	-24.8	-7.8	27.4	-0.0	5486
00001456	26 49.9	-84 46.8														5504
16:44:30	26 52.0	-84 46.5	-11.1	138.2	138.7	356.8	3.0	-11.0	521.7	64.1	66.8	-0.1	16.4	4.6	-12.0	5545
16:44:30	26 51.4	-84 46.5	-11.0	137.6	138.1	357.0*	2.9	-11.0	525.4	64.1	62.8	1.4	-9.3	-0.3	-13.9	5505
16:44:31	26 52.0	-84 46.7	-8.7	138.3	138.6					65.4	68.4	-13.5	3.3	27.3	-0.0	5513
00004256	26 52.0	-84 46.7														5528

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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
16:45:00	26 54.3	-84 46.7	-15.5	140.0	140.9	355.7	1.8	0.3	518.7	64.4	67.3	-0.1	10.0	4.8	-16.2	5589
16:45:00	26 53.6	-84 46.7	-15.4	139.5	140.3	355.8	1.7	0.3	522.6	64.5	63.2	-1.6	-9.8	-1.3	-16.3	5551
16:45:01	26 54.3	-84 47.0	-14.7	139.6	140.4					64.0	68.7	-12.6	-0.7	27.3	-0.0	5557
00007456	26 54.4	-84 47.0														5574
16:45:30	26 56.6	-84 47.0	-9.8	145.3	145.6	358.8	0.5	0.6	521.4	69.8	72.9	-0.1	6.5	5.8	-3.1	5547
16:45:30	26 55.9	-84 47.0	-9.6	144.8	145.1	358.8	0.4	0.5	525.4	69.8	68.1	-2.1	-8.5	-0.4	-5.5	5501
16:45:31	26 56.6	-84 47.2	-9.1	145.0	145.3					67.5	74.3	-18.1	0.4	27.3	-0.0	5516
00010456	26 56.7	-84 47.2														5530
16:46:00	26 59.0	-84 47.2	-12.2	145.1	145.6	358.3	3.2	0.5	522.0	76.2	80.1	-0.0	-1.0	5.8	-10.7	5528
16:46:00	26 58.3	-84 47.2	-12.0	144.6	145.1	358.4	3.2	0.4	526.5	76.2	74.0	1.0	-7.4	0.2	-15.5	5487
16:46:01	26 59.0	-84 47.4	-11.4	145.5	145.9					73.9	81.0	-19.5	-1.0	27.3	-0.0	5498
00013456	26 59.1	-84 47.4														5514
16:46:30	27 1.2	-84 47.3	-8.0	135.4	135.6	357.5	1.6	-1.7	520.9	66.8	70.0	0.4	-2.9	4.3	-10.1	5550
16:46:30	27 0.5	-84 47.3	-7.8	135.0	135.2	357.6	1.6	-1.7	525.0	66.8	66.5	8.9	-1.7	0.5	-0.9	5508
16:46:31	27 1.3	-84 47.6	-6.7	135.2	135.4					65.4	71.9	-7.3	-3.4	27.4	-0.0	5524
00016456	27 1.3	-84 47.6														5535
16:47:00	27 3.5	-84 47.5	-7.9	143.7	143.9	358.1	1.3	-0.5	525.3	71.6	74.8	-0.1	4.5	5.9	-10.4	5486
16:47:00	27 2.8	-84 47.5	-7.7	143.3	143.5	358.1	1.2	-0.5	529.6	71.6	70.0	-5.6	-15.4	1.8	-10.4	5443
16:47:01	27 3.5	-84 47.7	-7.2	143.6	143.8					69.7	76.0	-15.7	3.3	27.3	-0.0	5457
00019456	27 3.6	-84 47.7														5471
16:47:30	27 5.8	-84 47.6	-5.6	140.2	140.3	358.9	2.4	-1.7	521.7	66.8	69.8	-0.1	8.7	5.3	-11.3	5542
16:47:30	27 5.1	-84 47.6	-5.3	139.9	140.0	358.9	2.3	-1.8	525.7	66.8	65.3	-2.0	-7.9	2.2	-12.3	5501
16:47:31	27 5.8	-84 47.8	-4.6	140.3	140.4					66.0	71.1	-15.8	-5.5	27.2	-0.0	5511
00022456	27 5.9	-84 47.8														5528
16:48:00	27 7.8	-84 48.5	-126.1	60.1	139.7	293.7	2.7	-40.1	522.2	68.0	70.4	-0.1	19.3	5.4	-11.9	5549
16:48:00	27 7.1	-84 48.5	-126.0	59.8	139.5	293.9*	2.6	-40.2	525.7	68.0	66.5	11.5	-6.0	2.3	-9.3	5494
16:48:01	27 7.8	-84 48.6	-122.1	66.6	139.1					66.0	73.0	-15.6	-1.4	27.3	-0.0	5511
00025456	27 7.9	-84 48.7														5525
16:48:30	27 7.2	-84 50.8	-82.3	-123.2	148.1	212.5	-6.4	-35.5	559.2	84.6	87.1	-0.1	21.8	8.7	-8.9	5006*
16:48:30	27 6.5	-84 50.8	-82.2	-123.5	148.4	212.6*	-6.5	-35.6	562.9	84.6	81.0	1.2	-9.7	5.7	-8.6	4939*
16:48:31	27 7.3	-84 50.9	-86.2	-119.7	147.5					82.1	88.5	-19.7	-1.0	27.3	-0.0	4982
00028456	27 7.3	-84 51.0														4974
16:49:00	27 5.1	-84 51.0	15.5	-122.7	123.7	173.4	3.2	-0.4	564.5	58.0	60.5	-0.1	6.0	7.2	-9.6	4920
16:49:00	27 4.3	-84 51.0	15.7	-123.1	124.1	173.3	3.2	-0.5	568.1	58.0	56.8	7.1	-7.2	7.1	-9.5	4883
16:49:01	27 5.2	-84 51.1	16.5	-123.3	124.4					58.0	62.2	-13.7	-3.6	27.1	-0.0	4890
00031456	27 5.1	-84 51.1														4906
16:49:30	27 3.2	-84 51.3	-90.7	-84.6	124.1	229.2	1.2	35.6	562.1	56.4	59.6	-0.1	11.7	6.1	-6.0	4952
16:49:30	27 2.4	-84 51.3	-90.5	-84.9	124.1	229.1*	1.2	35.6	566.3	56.4	55.6	11.9	-3.0	6.0	-6.9	4906
16:49:31	27 3.3	-84 51.4	-85.7	-88.6	123.3					54.5	60.8	-15.5	-1.2	27.3	-0.0	4917
-0031080	27 3.2	-84 51.4														4932

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
16:50:00	27 3.3	-84 53.5	-95.0	100.9	138.6	320.5	1.2	29.3	568.6	69.7	73.5	-0.1	1.2	8.8	-9.5	4851
16:50:00	27 2.6	-84 53.5	-94.9	100.8	138.4	320.4*	1.2	29.2	573.3	69.7	68.3	5.7	-7.8	8.8	-9.3	4805
16:50:01	27 3.3	-84 53.5	-98.2	97.1	138.1					67.9	74.6	-17.4	-1.2	27.3	-0.0	4821
-0028080	27 3.4	-84 53.6														4834
16:50:30	27 5.4	-84 53.9	50.0	131.1	140.3	24.1	1.3	26.5	569.0	73.9	77.8	-0.1	9.7	9.7	-8.2	4845
16:50:30	27 4.7	-84 53.9	50.3	131.2	140.5	24.1*	1.2	26.5	573.9	74.0	72.3	-0.9	-11.7	9.7	-6.7	4806
16:50:31	27 5.4	-84 54.0	46.6	133.0	141.0					72.4	78.8	-18.5	-1.9	27.2	-0.0	4814
-0025280	27 5.4	-84 54.0														4827
16:51:00	27 6.8	-84 52.0	137.1	13.6	137.7	87.2	1.5	28.0	566.9	73.0	76.9	-0.1	18.2	8.9	-7.4	4874
16:51:00	27 6.0	-84 52.0	137.5	13.6	138.1	87.1*	1.4	28.0	571.7	73.1	71.4	1.5	-11.5	8.9	-7.5	4831
16:51:01	27 6.8	-84 52.2	137.6	18.7	138.9					71.6	77.9	-18.3	-1.5	27.3	-0.0	4840
-0022080	27 6.8	-84 52.1														4856
16:51:30	27 5.8	-84 49.9	65.9	-121.1	137.9	153.4	0.9	28.0	566.2	72.7	76.4	-0.1	6.9	8.7	-8.4	4886
16:51:30	27 5.0	-84 49.9	66.2	-121.2	138.0	153.4*	1.0	28.0	570.9	72.7	71.1	-0.8	-12.9	8.7	-9.6	4841
16:51:31	27 5.9	-84 50.0	71.0	-118.8	138.4					72.2	77.4	-16.8	-1.9	27.3	-0.0	4853
-0019080	27 5.8	-84 50.0														4867
16:52:00	27 3.6	-84 49.2	85.8	-109.1	138.8	139.6	3.0	-44.4	567.2	73.4	76.3	-0.1	0.4	8.9	-9.1	4889
16:52:00	27 2.9	-84 49.2	86.0	-109.1	139.0	140.0*	3.0	-44.4	571.1	73.4	72.3	11.7	-7.8	8.8	-9.4	4838
16:52:01	27 3.7	-84 49.3	79.9	-114.4	139.5					72.9	78.8	-11.2	-0.2	27.4	-0.0	4849
-0016080	27 3.7	-84 49.2														4866
16:52:30	27 3.3	-84 46.9	124.4	59.8	138.1	64.5	2.9	-26.0	567.1	71.7	74.5	-0.1	6.0	8.5	-9.1	4886
16:52:30	27 2.6	-84 46.9	124.8	60.0	138.5	64.7*	2.8	-26.0	570.9	71.7	70.3	-1.7	-10.7	8.5	-7.2	4844
16:52:31	27 3.4	-84 47.0	127.1	56.3	139.0					71.4	76.4	-15.9	-2.4	27.5	-0.0	4848
-0013080	27 3.4	-84 46.9														4869
16:53:00	27 5.2	-84 45.8	-24.9	138.3	140.6	349.9	3.0	-34.7	567.6	73.4	76.0	-0.1	12.8	8.8	-6.7	4883
16:53:00	27 4.4	-84 45.8	-24.6	138.7	140.9	350.1*	2.9	-34.7	571.4	73.5	71.7	2.5	-10.8	8.8	-6.9	4837
16:53:01	27 5.2	-84 45.8	-18.3	139.6	140.8					72.5	78.3	-17.9	-2.4	27.3	-0.0	4845
-0010480	27 5.0	-84 45.8														4860
16:53:30	27 6.9	-84 47.3	-128.4	62.7	142.9	295.6	1.9	-24.7	567.1	73.6	76.6	-0.1	13.6	8.2	-3.5	4884
16:53:30	27 6.2	-84 47.3	-128.2	63.2	142.9	295.7*	1.8	-24.7	571.0	73.6	71.9	-3.4	-13.3	8.2	-3.7	4844
16:53:31	27 7.0	-84 47.3	-125.9	66.4	142.4					72.4	78.3	-17.4	-1.9	27.3	-0.0	4850
-0007480	27 6.8	-84 47.1														4868
16:54:00	27 6.8	-84 49.8	-117.2	-81.2	142.6	234.4	2.5	-31.5	567.4	76.3	79.2	-0.1	18.2	8.7	-8.1	4882
16:54:00	27 6.1	-84 49.8	-117.1	-80.8	142.3	234.5*	2.4	-31.6	571.2	76.3	74.4	-1.1	-13.0	8.7	-8.8	4838
16:54:01	27 6.9	-84 49.7	-119.6	-76.7	142.1					74.9	81.2	-18.3	-2.3	27.4	-0.0	4847
-0004080	27 6.9	-84 49.8														4862
16:54:30	27 4.8	-84 50.7	5.9	-140.0	140.1	179.1	1.7	0.5	566.9	74.3	78.0	-0.1	21.8	9.5	-9.9	4878
16:54:30	27 4.1	-84 50.7	6.1	-139.7	139.8	179.1	1.6	0.4	571.4	74.3	72.2	-7.3	-14.9	9.5	-9.8	4843
16:54:31	27 4.9	-84 50.7	7.3	-139.8	140.0					73.2	79.0	-24.0	-4.3	27.2	-0.0	4847
-0001080	27 4.9	-84 50.7														4864

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
16:55:00	27 2.6	-84 50.5	26.6	-136.6	139.2	169.4	2.7	-1.1	565.9	72.3	75.6	0.0	0.5	8.3	-0.4	4894
16:55:00	27 1.8	-84 50.5	26.8	-136.3	138.9	169.3	2.7	-1.2	570.2	72.3	70.5	-7.1	-14.0	8.2	-3.8	4854
16:55:01	27 2.7	-84 50.5	27.4	-136.6	139.3					71.7	77.3	-21.5	-2.7	27.4	-0.0	4863
00001920	27 2.6	-84 50.5														4880
16:55:30	27 0.4	-84 50.1	21.9	-133.7	135.5	173.0	1.3	0.7	565.0	75.3	78.8	0.0	8.1	8.2	-0.7	4397*
16:55:30	26 59.7	-84 50.1	22.1	-133.3	135.1	173.0	1.3	0.7	569.5	75.3	74.0	-7.4	-12.1	7.7	-2.2	4867
16:55:31	27 0.5	-84 50.0	22.8	-133.5	135.5					73.7	80.3	-17.5	-0.4	27.3	-0.0	4875
00004920	27 0.4	-84 50.0														4890
16:56:00	26 58.2	-84 49.7	17.6	-129.9	131.0	172.8	2.2	-0.9	564.9	67.6	70.8	-0.1	10.5	7.1	-3.1	4906
16:56:00	26 57.5	-84 49.7	17.8	-129.4	130.6	172.9	2.2	-0.9	568.9	67.7	66.6	-2.0	-10.3	6.8	-2.8	4873
16:56:01	26 58.4	-84 49.7	18.3	-129.5	130.8					66.3	72.4	-13.9	-0.4	27.4	-0.0	4888
00007920	26 58.3	-84 49.6														4898
16:56:30	26 56.1	-84 49.3	41.5	-131.4	137.8	161.9	1.3	-14.9	567.8	74.3	77.5	-0.1	16.1	8.3	-3.3	4870
16:56:30	26 55.4	-84 49.3	41.7	-130.9	137.4	162.0*	1.2	-15.0	571.8	74.4	73.3	-6.7	-12.7	8.1	-4.6	4831
16:56:30	26 56.2	-84 49.2	39.7	-131.9	137.7					72.3	79.1	-9.8	0.7	27.4	-0.0	4842
00010920	26 56.2	-84 49.2														4858
16:57:00	26 54.0	-84 48.4	47.2	-129.5	137.8	160.3	1.5	-0.7	568.2	72.7	76.1	-0.1	13.9	9.2	-10.6	4197*
16:57:00	26 53.3	-84 48.4	47.5	-128.9	137.4	160.3	1.5	-0.8	572.5	72.7	71.2	-6.4	-14.8	9.1	-10.9	4822
16:57:00	26 54.1	-84 48.3	48.0	-129.3	137.9					72.6	77.2	-16.8	-2.1	27.3	-0.0	4831
00013920	26 54.1	-84 48.3														4848
16:57:30	26 51.9	-84 47.6	42.0	-130.0	136.7	160.4	3.1	-0.1	568.1	66.5	70.0	0.3	1.9	8.9	-4.0	4859
16:57:30	26 51.2	-84 47.6	42.3	-129.4	136.1	160.5*	3.1	-0.2	572.4	66.5	64.6	-4.2	-12.2	8.2	-8.0	4828
16:57:30	26 52.1	-84 47.5	43.5	-129.6	136.7					65.6	71.9	-25.9	-5.1	27.3	-0.0	4833
00016920	26 52.0	-84 47.5														4851
16:58:00	26 49.8	-84 46.8	45.2	-132.3	139.8	162.9	1.2	-1.0	563.6	74.5	78.2	0.2	1.1	8.9	1.0	4830*
16:58:00	26 49.1	-84 46.8	45.5	-131.5	139.2	163.0*	1.1	-1.0	568.1	74.5	72.1	-4.2	-12.8	7.8	-5.8	4883
16:58:00	26 49.9	-84 46.7	46.2	-131.8	139.7					72.9	80.0	-32.3	-7.0	27.2	-0.0	4894
00019920	26 49.9	-84 46.7														4911
16:58:30	26 47.7	-84 46.1	36.5	-125.2	130.4	162.4	1.0	0.4	564.5	70.7	73.6	-0.0	0.9	8.2	-0.2	4909
16:58:30	26 47.0	-84 46.1	36.8	-124.4	129.8	162.4	0.9	0.3	568.6	70.7	69.2	-10.4	-13.1	7.2	-2.6	4874
16:58:30	26 47.8	-84 46.0	37.5	-125.3	130.8					73.2	75.0	-15.4	-0.3	27.3	-0.0	4883
00022920	26 47.8	-84 45.9														4903
16:59:00	26 45.7	-84 45.4	36.1	-123.5	128.7	163.5	1.2	-0.3	566.9	67.0	70.3	-0.1	11.7	7.5	-4.3	4882
16:59:00	26 45.0	-84 45.4	36.5	-122.7	128.0	163.5	1.1	-0.4	570.8	67.0	66.0	-0.9	-9.6	7.0	-6.0	4841
16:59:00	26 45.9	-84 45.3	36.6	-122.9	128.2					63.5	71.7	-11.7	0.7	27.4	-0.0	4866
00025720	26 45.9	-84 45.3														4874
16:59:30	26 43.7	-84 44.8	40.7	-124.2	130.6	162.8	1.5	-1.6	567.4	66.4	69.4	-0.1	22.3	7.9	-2.4	4877
16:59:30	26 43.0	-84 44.8	41.0	-123.3	129.9	162.8	1.5	-1.7	571.3	66.4	65.1	-2.4	-11.9	7.7	-2.7	4837
16:59:30	26 43.8	-84 44.6	41.2	-123.8	130.4					65.3	70.7	-14.9	-2.9	27.3	-0.0	4859
00028920	26 43.8	-84 44.6														4866

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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
17:00:00	26 41.6	-84 44.0	42.4	-124.2	131.3	162.1	2.1	-1.1	568.1	65.6	68.6	-0.1	13.2	8.1	-6.2	4865
17:00:00	26 41.0	-84 44.0	42.7	-123.3	130.5	162.2	2.0	-1.1	571.9	65.7	64.4	-1.5	-11.9	8.0	-7.5	4829
17:00:00	26 41.8	-84 43.9	43.0	-123.8	131.1					64.5	70.0	-15.8	-3.5	27.3	-0.0	4846
00031920	26 41.8	-84 43.8														4857
17:00:30	26 39.6	-84 43.2	57.7	-122.8	135.7	153.7	2.0	-24.3	568.0	70.3	72.9	-0.1	20.5	8.6	-8.3	4875
17:00:30	26 39.0	-84 43.2	58.0	-121.8	134.9	153.8*	1.9	-24.4	571.6	70.3	69.2	-0.7	-10.6	8.5	-7.1	4830
17:00:30	26 39.8	-84 43.1	54.6	-124.0	135.4					64.8	75.0	-11.0	-0.1	27.2	-0.0	4854
00002400	26 39.9	-84 43.1														4861
17:01:00	26 38.2	-84 41.4	129.4	-34.1	133.8	104.8	0.3	-22.8	575.5	70.5	73.1	-0.1	16.8	9.3	-7.1	4772
17:01:00	26 37.6	-84 41.4	129.9	-32.9	134.0	104.8*	0.2	-22.9	579.0	70.5	68.4	0.2	-7.5	9.3	-5.9	4727
17:01:00	26 38.4	-84 41.2	129.4	-36.7	134.6					63.7	73.9	-18.2	-1.9	27.3	-0.0	4751
00005600	26 38.4	-84 41.2														4756
17:01:30	26 38.6	-84 39.1	106.1	76.8	131.0	55.4	-0.8	-23.5	590.9	68.1	70.5	-0.1	23.0	9.6	-3.4	4568
17:01:30	26 38.0	-84 39.1	106.5	78.0	132.0	55.4*	-0.9	-23.5	594.2	68.2	65.7	3.6	-6.5	9.6	-2.6	4524
17:01:30	26 38.7	-84 39.0	108.8	74.6	131.9					61.3	72.3	-15.9	-1.2	27.3	-0.0	4543
00008600	26 38.8	-84 38.9														4544
17:02:00	26 40.4	-84 38.0	5.8	134.2	134.3	3.4	-0.2	-23.5	611.1	70.0	72.4	-0.1	21.6	11.9	-2.9	4297
17:02:00	26 39.9	-84 38.0	6.2	135.5	135.7	3.4*	-0.3	-23.6	614.3	70.0	67.2	5.2	-5.6	11.9	-3.9	4265
17:02:00	26 40.5	-84 37.8	10.1	134.9	135.3					61.0	74.4	-16.7	-1.3	27.3	-0.0	4272
00011600	26 40.6	-84 37.8														4274
17:02:30	26 42.3	-84 39.0	-109.0	78.9	134.6	305.1	1.8	-29.2	615.9	69.4	71.9	-0.1	22.4	11.9	-0.8	4233
17:02:30	26 41.8	-84 39.0	-108.7	80.2	135.1	305.1*	1.7	-29.3	619.2	69.4	66.6	3.8	-6.6	12.0	-2.4	4207
17:02:30	26 42.5	-84 38.7	-105.8	83.4	134.7					60.5	74.3	-15.4	-1.0	27.2	-0.0	4203
00014200	26 42.3	-84 38.5*														4218
17:03:00	26 42.6	-84 41.3	-122.7	-42.3	129.7	249.9	2.9	-23.4	615.8	66.1	68.6	-0.1	10.7	11.4	-1.4	4233
17:03:00	26 42.1	-84 41.3	-122.4	-41.0	129.1	249.9*	2.9	-23.4	619.1	66.1	65.0	3.1	-10.4	11.4	-2.1	4209
17:03:00	26 42.8	-84 41.0	-123.6	-38.3	129.4					62.9	70.8	-16.6	-2.4	27.3	-0.0	4202
00017600	26 42.8	-84 41.1														4213
17:03:30	26 41.2	-84 42.8	-33.8	-119.2	123.9	195.1	3.2	-23.4	615.9	62.1	64.5	-0.1	10.7	10.8	-1.6	4230
17:03:30	26 40.7	-84 42.8	-33.5	-117.9	122.6	195.1*	3.2	-23.5	619.0	62.1	61.1	6.3	-9.2	10.9	-1.7	4208
17:03:30	26 41.5	-84 42.6	-36.9	-117.7	123.3					62.4	66.6	-16.2	-2.5	27.3	-0.0	4202
00020600	26 41.4	-84 42.6														4213
17:04:00	26 39.3	-84 42.4	80.9	-92.6	122.9	138.5	2.9	-23.3	615.6	62.1	64.5	-0.1	11.7	11.1	-1.1	4234
17:04:00	26 38.9	-84 42.4	81.3	-91.3	122.2	138.5*	2.9	-23.3	618.8	62.1	61.2	4.9	-8.9	11.1	-1.9	4212
17:04:00	26 39.6	-84 42.2	78.6	-94.2	122.7					61.6	66.7	-15.7	-1.8	27.4	-0.0	4209
00023600	26 39.5	-84 42.1														4217
17:04:30	26 38.6	-84 40.3	126.4	15.4	127.4	83.9	2.6	-23.4	615.6	65.9	68.4	-0.1	13.4	11.4	-1.6	4162*
17:04:30	26 38.2	-84 40.3	126.9	16.8	128.0	84.0*	2.5	-23.4	618.9	65.9	64.7	2.3	-8.0	11.4	-1.9	4212
17:04:30	26 38.9	-84 40.1	127.2	12.6	127.8					61.7	70.6	-17.0	-1.8	27.4	-0.0	4209
00026600	26 38.9	-84 40.1														4216

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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
17:05:00	26 39.8	-84 38.4	65.4	114.5	131.9	30.6	2.4	-23.2	615.4	68.8	71.5	-0.1	22.9	11.5	-1.6	3833
17:05:00	26 39.4	-84 38.4	65.8	116.1	133.4	30.7*	2.3	-23.2	618.8	68.8	67.3	-0.4	-8.9	11.6	-2.3	4214
17:05:00	26 40.0	-84 38.2	68.8	113.6	132.8					62.2	73.6	-17.0	-1.8	27.5	-0.0	4210
00029600	26 40.0	-84 38.2														4218
17:05:30	26 41.9	-84 38.2	-30.2	133.5	136.9	349.4	1.5	-1.2	614.9	71.7	75.1	-0.1	21.7	12.3	-1.3	4229
17:05:30	26 41.5	-84 38.2	-29.9	135.1	138.4	349.4	1.4	-1.3	619.1	71.7	68.6	-6.9	-12.0	12.4	-1.5	4210
17:05:30	26 42.1	-84 38.0	-29.9	134.4	137.7					63.3	76.5	-20.6	-2.9	27.3	-0.0	4210
00032600	26 42.2	-84 38.0														4218
17:06:00	26 44.0	-84 39.1	-69.7	121.2	139.8	331.8	1.5	-0.8	614.8	75.2	78.8	-0.1	16.4	12.6	-0.7	4233
17:06:00	26 43.6	-84 39.1	-69.4	122.9	141.1	331.7	1.4	-0.9	619.2	75.2	72.4	-9.4	-14.0	12.6	-0.8	4214
17:06:00	26 44.2	-84 38.8	-69.6	122.1	140.6					67.6	80.1	-21.8	-3.5	27.5	-0.0	4208
-0029936	26 44.3	-84 38.8														4218
17:06:30	26 45.9	-84 40.3	-67.1	121.7	139.0	332.8	1.3	-1.1	615.0	74.2	77.7	-0.1	23.4	12.4	-0.6	4231
17:06:30	26 45.6	-84 40.3	-66.8	123.4	140.3	332.8	1.3	-1.2	619.2	74.2	72.8	-7.8	-15.1	12.4	-1.3	4210
00:00:00	26 46.2	-84 40.0	-67.1	122.9	140.0					69.1	78.9	-18.4	-2.7	27.4	-0.0	4212
-0026936	26 46.3	-84 40.1														4216
17:07:00	26 47.9	-84 41.5	-62.8	118.0	133.7	333.5	1.7	-0.9	615.1	68.2	71.2	-0.1	23.3	11.3	0.1	4231
17:07:00	26 47.6	-84 41.5	-62.5	119.8	135.1	333.5	1.6	-0.9	618.9	68.2	67.3	-3.1	-14.8	11.3	-0.4	4212
00:00:00	26 48.2	-84 41.2	-62.7	119.1	134.6					68.7	72.8	-14.9	-1.5	27.4	-0.0	4208
-0023936	26 48.2	-84 41.2														4218
17:07:30	26 49.8	-84 42.7	-66.5	117.1	134.7	332.5	1.8	-1.4	615.0	70.0	73.2	-0.1	6.6	11.8	-1.4	4234
17:07:30	26 49.5	-84 42.7	-66.2	118.9	136.1	332.5	1.7	-1.4	619.0	70.1	68.8	-5.3	-14.1	11.9	-1.1	4213
17:07:31	26 50.1	-84 42.4	-66.4	118.2	135.6					68.3	74.8	-17.0	-1.7	27.3	-0.0	4202
-0020936	26 50.1	-84 42.4														4218
17:08:00	26 51.7	-84 43.9	-67.7	117.6	135.7	328.7	1.5	-1.7	614.8	74.5	78.2	0.3	5.8	11.8	4.3	4231
17:08:00	26 51.5	-84 43.9	-67.5	119.4	137.2	328.7*	1.5	-1.8	619.0	74.5	74.5	-5.9	-11.8	11.6	-0.0	4211
17:08:01	26 52.0	-84 43.6	-67.5	118.9	136.8					69.1	80.4	-6.3	3.1	27.4	-0.0	4198
-0018336	26 51.8	-84 43.5														4214
17:08:30	26 53.6	-84 45.2	-71.6	120.7	140.4	328.6	1.1	-1.5	615.1	69.5	72.7	0.1	5.3	11.3	3.8	4232
17:08:30	26 53.4	-84 45.2	-71.4	122.6	141.8	328.6	1.1	-1.5	619.0	69.5	69.5	3.8	-6.9	10.9	-0.3	4207
17:08:31	26 53.9	-84 44.8	-71.2	121.8	141.1					61.8	75.5	-10.4	1.3	27.4	-0.0	4204
-0014936	26 54.0	-84 44.9														4213
17:09:00	26 55.6	-84 46.5	-67.1	119.3	136.9	332.1	1.0	0.5	612.4	77.3	80.5	0.5	4.8	12.5	5.0	4261
17:09:00	26 55.4	-84 46.5	-66.9	121.1	138.4	332.1	0.9	0.5	616.5	77.3	76.0	-3.7	-12.9	11.7	0.0	4243
17:09:01	26 55.9	-84 46.1	-67.9	120.6	138.4					75.6	82.7	-20.1	-1.7	27.4	-0.0	4234
-0011936	26 56.0	-84 46.2														4247
17:09:30	26 57.5	-84 47.6	-61.5	119.0	133.9	334.0	1.8	-2.3	613.7	70.8	74.1	-0.1	14.3	12.0	1.6	4247
17:09:30	26 57.4	-84 47.6	-61.3	120.8	135.5	334.0*	1.7	-2.4	617.7	70.8	69.4	-6.5	-10.6	11.8	-2.1	4227
17:09:31	26 57.9	-84 47.3	-61.6	120.1	135.0					65.3	75.6	-20.7	-1.3	27.3	-0.0	4225
-0008936	26 57.9	-84 47.3														4234

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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
17:10:00	26 59.4	-84 48.7	-65.0	118.6	135.2	332.9	1.5	-1.1	613.6	71.8	75.1	-0.1	21.6	12.1	0.3	4249
17:10:00	26 59.3	-84 48.7	-64.8	120.4	136.8	332.9	1.5	-1.2	617.7	71.8	70.6	-6.6	-12.8	12.0	-4.6	4229
17:10:01	26 59.8	-84 48.4	-65.1	119.7	136.3					65.7	76.5	-16.0	-1.4	27.2	-0.0	4224
-0005936	26 59.9	-84 48.5														4235
17:10:30	27 1.4	-84 49.9	-65.8	118.8	135.8	332.0	2.1	-0.4	613.9	72.3	75.7	-0.1	20.4	11.6	1.1	4245
17:10:30	27 1.3	-84 49.9	-65.6	120.7	137.4	332.0	2.1	-0.4	618.0	72.4	71.2	-7.4	-10.1	11.6	-0.7	4225
17:10:31	27 1.8	-84 49.6	-66.1	120.0	137.0					65.5	77.6	-17.5	-0.6	27.4	-0.0	4213
-0002936	27 1.8	-84 49.7														4232
17:11:00	27 3.3	-84 51.1	-64.0	120.4	136.4	333.8	1.3	-2.2	613.3	74.4	78.1	-0.1	13.8	11.4	2.3	4255
17:11:00	27 3.3	-84 51.1	-63.8	122.3	137.9	333.9	1.3	-2.2	617.5	74.5	73.2	-10.3	-11.4	11.4	-0.9	4233
17:11:01	27 3.7	-84 50.8	-64.2	121.6	137.5					67.9	79.6	-17.3	-1.9	27.5	-0.0	4198
00000064	27 3.8	-84 50.8														4239
17:11:30	27 5.3	-84 52.2	-62.8	121.9	137.1	332.6	1.7	-0.8	613.8	71.3	74.6	-0.1	23.3	11.5	1.2	4250
17:11:30	27 5.2	-84 52.2	-62.6	123.8	138.7	332.6	1.6	-0.9	617.8	71.4	70.4	-8.6	-13.9	11.5	-1.0	4228
17:11:31	27 5.7	-84 51.9	-63.0	123.1	138.3					67.7	76.2	-13.7	-0.6	27.5	-0.0	4193
00003064	27 5.8	-84 52.0														4233
17:12:00	27 7.3	-84 53.4	-64.1	121.4	137.2	332.6	1.6	-1.0	613.6	72.4	75.7	-0.1	21.8	11.3	-0.7	4251
17:12:00	27 7.3	-84 53.4	-63.9	123.2	138.8	332.6	1.5	-1.1	617.7	72.4	71.2	-7.7	-14.1	11.3	-2.7	4230
17:12:01	27 7.7	-84 53.1	-64.4	122.5	138.4					67.7	77.2	-16.2	-1.6	27.5	-0.0	4195
00005864	27 7.6	-84 53.1														4236
17:12:30	27 9.4	-84 53.9	32.3	133.2	137.1	16.0	0.9	22.5	613.2	73.5	77.4	-0.1	13.5	11.9	-0.6	4251
17:12:30	27 9.4	-84 53.9	32.6	135.1	138.9	16.0*	0.9	22.5	617.7	73.5	72.1	-3.3	-12.4	12.0	-2.7	4227
17:12:31	27 9.8	-84 53.7	28.3	135.3	138.3					67.6	78.4	-18.4	-1.8	27.4	-0.0	4203
00009064	27 9.9	-84 53.6														4233
17:13:00	27 11.4	-84 52.8	68.1	119.0	137.0	31.0	1.5	-0.1	613.7	73.1	76.5	-0.1	17.5	11.8	-0.3	4246
17:13:00	27 11.4	-84 52.8	68.3	120.8	138.8	31.0	1.4	-0.2	617.9	73.1	72.0	-8.3	-13.7	11.8	-2.2	4227
17:13:01	27 11.8	-84 52.6	67.7	120.2	138.0					67.4	77.9	-14.8	-0.9	27.4	-0.0	4206
00012064	27 11.9	-84 52.5														4231
17:13:30	27 13.2	-84 51.6	72.7	110.5	132.2	34.5	5.0	3.5	598.5	66.2	69.5	-0.1	11.4	9.5	-3.0	4448
17:13:30	27 13.3	-84 51.6	72.9	112.3	133.9	34.5	4.9	3.4	602.5	66.2	65.6	-4.1	-17.1	9.5	-3.3	4433
17:13:31	27 13.7	-84 51.3	72.0	112.1	133.2					68.8	71.1	-14.9	-1.9	27.4	-0.0	4406
00015064	27 13.8	-84 51.3														4438
17:14:00	27 14.9	-84 50.1	91.5	89.0	127.7	48.1	5.4	10.5	581.5	61.7	64.9	-0.1	22.6	8.4	-7.5	4672
17:14:00	27 15.0	-84 50.1	91.7	90.8	129.1	48.1*	5.3	10.4	585.5	61.7	60.6	0.1	-12.7	8.4	-10.6	4665
17:14:01	27 15.5	-84 49.9	90.2	91.6	128.5					62.8	66.4	-19.8	-4.1	27.4	-0.0	4641
00017864	27 15.4	-84 50.0														4652
17:14:30	27 16.2	-84 48.3	102.0	71.4	124.5	57.0	5.6	2.6	565.1	55.3	58.1	-0.1	8.6	6.5	-4.2	4909
17:14:30	27 16.3	-84 48.3	102.2	73.2	125.7	57.1	5.6	2.6	568.6	55.4	54.9	3.4	-9.8	6.6	-4.9	4925
17:14:31	27 16.7	-84 48.2	101.4	72.9	124.9					56.3	59.8	-14.1	-2.1	27.4	-0.0	4874
00021064	27 16.8	-84 48.1														4902

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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
17:15:00	27 17.3	-84 46.4	106.5	67.9	126.3	59.3	4.9	-0.2	552.4	56.5	59.3	-0.1	14.2	6.3	-12.4	5091
17:15:00	27 17.5	-84 46.4	106.6	69.6	127.4	59.3	4.8	-0.2	555.9	56.6	55.8	3.6	-10.8	6.3	-14.3	5075
17:15:01	27 17.9	-84 46.3	106.0	69.0	126.5					57.1	60.9	-15.9	-2.6	27.5	-0.0	5064
00023664	27 17.8	-84 46.5														5062
17:15:30	27 18.4	-84 44.5	111.6	65.2	129.3	61.7	4.7	1.3	542.3	57.8	60.6	-0.1	12.2	5.7	-12.9	5242
17:15:30	27 18.6	-84 44.5	111.8	66.9	130.3	61.7	4.6	1.3	545.7	57.8	57.0	2.5	-10.2	5.7	-11.6	5208
17:15:31	27 19.0	-84 44.3	111.1	66.4	129.4					58.3	62.1	-15.7	-2.6	27.4	-0.0	5213
00027064	27 19.0	-84 44.2														5230
17:16:00	27 19.4	-84 42.4	115.2	62.8	131.2	63.2	4.6	-0.7	532.3	59.0	61.9	-0.1	7.9	5.2	-13.9	5388
17:16:00	27 19.7	-84 42.4	115.3	64.6	132.2	63.2	4.6	-0.7	535.9	59.0	58.0	3.0	-10.4	5.3	-15.9	5353
17:16:01	27 20.0	-84 42.2	114.7	63.9	131.3					59.5	63.4	-17.0	-3.2	27.4	-0.0	5361
00030064	27 20.1	-84 42.2														5377
17:16:30	27 20.5	-84 40.3	114.7	73.3	136.1	58.6	2.2	-4.8	523.9	62.8	65.6	-0.1	5.4	4.6	-14.8	5515
17:16:30	27 20.7	-84 40.3	114.8	75.0	137.1	58.7	2.1	-4.8	527.4	62.8	61.4	-0.5	-10.7	4.6	-14.1	5470
17:16:31	27 21.1	-84 40.1	114.3	73.7	136.0					62.0	66.9	-17.1	-2.0	27.5	-0.0	5488
-0032472	27 21.1	-84 40.1														5501
17:17:00	27 21.9	-84 38.2	113.3	93.9	147.2	51.6	1.4	-2.2	523.2	73.5	77.0	-0.1	10.6	6.9	-17.0	5517
17:17:00	27 22.2	-84 38.2	113.4	95.7	148.4	51.6	1.4	-2.2	527.4	73.6	71.7	-10.0	-15.3	6.9	-17.1	5474
17:17:01	27 22.5	-84 38.1	112.7	94.8	147.3					70.9	77.9	-18.6	-2.0	27.5	-0.0	5489
-0029472	27 22.5	-84 38.0														5503
17:17:30	27 23.4	-84 36.1	120.5	92.4	151.9	54.0	1.1	-0.2	523.0	79.0	82.8	-0.1	2.3	7.8	-16.9	5516
17:17:30	27 23.7	-84 36.1	120.6	94.1	152.9	53.9	1.1	-0.3	527.5	79.0	76.8	-15.0	-17.9	7.7	-17.6	5476
17:17:31	27 24.0	-84 36.0	119.9	93.6	152.1					76.3	83.3	-19.2	-2.1	27.6	-0.0	5486
-0026472	27 24.1	-84 35.9														5503
17:18:00	27 24.8	-84 33.8	138.7	65.7	153.5	66.7	0.4	11.0	522.6	77.8	81.7	-0.1	3.4	6.9	-5.4	5523
17:18:00	27 25.1	-84 33.8	138.8	67.3	154.2	66.8*	0.4	11.0	527.2	77.8	75.9	-13.8	-19.0	6.8	-8.0	5474
17:18:01	27 25.5	-84 33.7	137.5	67.9	153.4					77.9	82.2	-16.2	-1.9	27.4	-0.0	5488
-0023472	27 25.5	-84 33.7														5508
17:18:30	27 25.5	-84 31.1	151.3	38.9	156.2	76.9	0.7	-0.4	522.7	82.6	86.6	-0.1	20.1	7.1	-6.7	5516
17:18:30	27 25.9	-84 31.1	151.3	40.5	156.7	77.0	0.6	-0.4	527.4	82.6	80.5	-18.6	-20.4	7.1	-3.8	5476
17:18:31	27 26.2	-84 31.1	150.6	40.0	155.9					80.5	86.9	-16.5	-1.1	27.3	-0.0	5480
-0020472	27 26.2	-84 31.0														5505
17:19:00	27 26.1	-84 28.4	154.3	37.0	158.7	77.7	0.7	-1.0	522.8	85.4	89.7	-0.1	22.1	7.3	-5.4	5518
17:19:00	27 26.5	-84 28.4	154.3	38.6	159.0	77.7	0.6	-1.0	527.6	85.5	83.1	-18.1	-21.4	7.3	-8.1	5474
17:19:01	27 26.9	-84 28.3	153.7	38.1	158.3					83.5	89.7	-17.5	-1.4	27.3	-0.0	5481
-0017472	27 26.9	-84 28.2														5503
17:19:30	27 26.7	-84 25.5	155.5	37.8	160.0	77.7	0.7	-1.0	522.7	87.3	91.5	-0.1	22.9	8.4	-17.2	5516
17:19:30	27 27.2	-84 25.5	155.5	39.4	160.4	77.7	0.7	-1.1	527.6	87.3	84.8	-21.2	-22.1	8.3	-20.0	5476
17:19:31	27 27.5	-84 25.5	154.9	38.8	159.7					85.0	91.5	-18.3	-1.4	27.4	-0.0	5481
-0014472	27 27.5	-84 25.4														5504

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
17:20:00	27 27.4	-84 22.7	156.6	37.7	161.1	77.6	0.5	-0.9	522.7	87.1	91.4	-0.1	22.4	8.0	-16.6	5518
17:20:00	27 27.8	-84 22.7	156.5	39.3	161.4	77.7	0.5	-1.0	527.6	87.1	84.6	-21.3	-22.4	8.0	-15.9	5476
17:20:01	27 28.1	-84 22.7	155.9	38.8	160.6					85.1	91.3	-18.7	-1.7	27.4	-0.0	5483
-0011472	27 28.1	-84 22.6														5504
17:20:30	27 28.0	-84 19.8	157.9	37.7	162.3	77.7	0.3	-1.1	522.6	89.4	93.7	-0.1	23.1	8.5	-17.1	5519
17:20:30	27 28.4	-84 19.8	157.8	39.1	162.5	77.7	0.2	-1.1	527.6	89.4	86.7	-23.4	-23.5	8.5	-17.5	5471
17:20:31	27 28.7	-84 19.8	157.1	38.6	161.8					86.8	93.5	-18.6	-1.3	27.4	-0.0	5487
-0008472	27 28.8	-84 19.7														5505
17:21:00	27 28.6	-84 17.0	158.3	37.6	162.7	77.7	0.6	-1.1	522.6	89.6	94.0	-0.1	23.3	8.4	-14.9	5517
17:21:00	27 29.1	-84 17.0	158.1	39.1	162.9	77.7	0.5	-1.1	527.7	89.6	87.0	-23.7	-24.1	8.3	-16.2	5476
17:21:01	27 29.4	-84 17.0	157.6	38.5	162.2					88.0	93.7	-18.4	-1.8	27.3	-0.0	5485
-0005472	27 29.4	-84 16.9														5505
17:21:30	27 29.2	-84 14.1	158.9	37.9	163.4	77.8	0.6	-1.2	522.7	89.4	93.7	-0.1	23.4	8.5	-16.5	5517
17:21:30	27 29.7	-84 14.1	158.8	39.4	163.6	77.8	0.5	-1.2	527.7	89.4	86.8	-23.8	-24.2	8.4	-15.1	5475
17:21:31	27 30.0	-84 14.1	158.2	38.9	162.9					87.9	93.5	-18.7	-1.7	27.4	-0.0	5485
-0002472	27 30.0	-84 14.0														5504
17:22:00	27 29.8	-84 11.2	159.0	38.3	163.5	77.5	0.3	-1.0	522.5	90.8	95.2	-0.1	23.4	8.1	-13.7	5519
17:22:00	27 30.4	-84 11.2	158.8	39.7	163.6	77.6	0.3	-1.0	527.6	90.8	88.1	-25.1	-25.3	8.1	-14.1	5478
17:22:01	27 30.6	-84 11.2	158.2	39.2	163.0					88.6	94.8	-18.6	-1.6	27.2	-0.0	5486
00000528	27 30.6	-84 11.1														5506
17:22:30	27 30.4	-84 8.3	159.1	37.9	163.6	77.7	0.5	-1.0	522.6	91.0	95.5	-0.1	23.5	8.2	-16.2	5518
17:22:30	27 31.0	-84 8.3	158.9	39.2	163.7	77.8	0.5	-1.0	527.7	91.0	88.3	-24.9	-25.0	8.2	-17.9	5474
17:22:31	27 31.3	-84 8.3	158.4	38.8	163.0					88.5	95.0	-18.2	-1.1	27.4	-0.0	5531
00003528	27 31.3	-84 8.2														5504
17:23:00	27 31.0	-84 5.4	155.8	36.8	160.1	78.1	-1.7	-1.6	527.1	87.7	91.7	-0.1	23.5	7.9	-13.2	5455
17:23:00	27 31.6	-84 5.4	155.6	38.1	160.2	78.1	-1.8	-1.7	531.9	87.7	84.5	-19.7	-21.5	7.8	-13.9	5406
17:23:01	27 31.9	-84 5.5	155.2	37.7	159.7					84.8	91.5	-19.8	-1.6	27.4	-0.0	5477
00006528	27 31.9	-84 5.4														5437
17:23:30	27 31.6	-84 2.6	149.4	35.3	153.5	77.9	-1.7	-1.3	541.4	82.8	86.5	-0.1	23.5	8.3	-12.8	5248
17:23:30	27 32.2	-84 2.6	149.1	36.7	153.6	77.9	-1.7	-1.4	545.8	82.8	80.2	-15.5	-18.8	8.3	-14.1	5196
17:23:31	27 32.5	-84 2.7	148.8	36.2	153.1					80.2	86.8	-16.9	-0.9	27.3	-0.0	5258
00009528	27 32.5	-84 2.6														5229
17:24:00	27 32.2	-83 60.0	143.9	34.9	148.0	77.8	-1.5	-1.2	556.1	79.2	82.7	-0.1	23.2	9.1	-12.7	5033
17:24:00	27 32.8	-84 60.0	143.5	36.1	148.0	77.8	-1.6	-1.2	560.4	79.2	76.9	-12.2	-16.1	9.1	-11.5	4988
17:24:01	27 33.1	-84 0.0	143.1	35.8	147.5					76.5	83.3	-16.1	-0.8	27.4	-0.0	5031
00012528	27 33.1	-83 60.0														5017
17:24:30	27 32.7	-83 57.4	139.9	33.6	143.8	77.8	-1.5	-1.2	571.2	76.4	79.7	-0.1	23.5	9.6	-12.6	4820
17:24:30	27 33.4	-83 57.4	139.5	34.8	143.8	77.9	-1.6	-1.2	575.3	76.4	74.4	-9.5	-14.9	9.6	-14.1	4777
17:24:31	27 33.6	-83 57.5	139.0	34.4	143.2					73.7	80.7	-15.3	-0.7	27.5	-0.0	4812
00015528	27 33.7	-83 57.4														4806

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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
17:25:00	27 33.3	-83 54.9	137.0	33.2	141.0	77.8	-1.5	-1.1	586.9	75.9	79.2	-0.1	23.4	10.9	-9.2	4605
17:25:00	27 34.0	-83 54.9	136.6	34.4	140.9	77.8	-1.6	-1.2	591.0	75.9	74.1	-9.4	-15.2	10.9	-10.3	4564
17:25:01	27 34.2	-83 55.0	136.2	34.0	140.4					73.5	80.3	-14.8	-0.4	27.4	-0.0	4592
00018528	27 34.2	-83 54.9														4589
17:25:30	27 33.8	-83 52.4	135.0	32.7	138.9	77.7	-1.5	-1.1	603.3	75.1	78.3	-0.1	23.5	11.7	-3.7	4385
17:25:30	27 34.5	-83 52.4	134.6	33.9	138.8	77.7	-1.6	-1.2	607.3	75.1	73.3	-8.2	-14.0	11.7	-1.4	4358
17:25:31	27 34.7	-83 52.5	134.2	33.5	138.3					72.6	79.5	-15.3	-0.6	27.5	-0.0	4356
00021528	27 34.8	-83 52.4														4368
17:26:00	27 34.4	-83 49.9	132.4	33.5	136.5	78.0	-1.5	-1.3	620.0	75.2	78.4	-0.1	23.5	12.7	-0.9	4164
17:26:00	27 35.1	-83 49.9	131.9	34.7	136.4	78.0	-1.5	-1.4	624.0	75.2	73.5	-8.1	-14.2	12.7	-1.0	4140
17:26:01	27 35.3	-83 50.1	131.5	34.3	135.9					72.9	79.7	-15.6	-0.6	27.5	-0.0	4133
00024328	27 35.3	-83 50.2														4162
17:26:30	27 34.9	-83 47.5	130.6	33.7	134.9	77.8	-1.5	-1.2	636.6	74.2	77.5	-0.1	23.8	13.5	1.0	3944
17:26:30	27 35.6	-83 47.5	130.1	34.8	134.6	77.9	-1.6	-1.2	640.6	74.3	72.8	-8.0	-13.5	13.6	-0.3	3922
17:26:31	27 35.8	-83 47.7	129.6	34.4	134.1					71.8	78.8	-13.4	0.1	27.5	-0.0	3919
00027528	27 35.9	-83 47.6														3932
17:27:00	27 35.5	-83 45.2	129.4	33.7	133.7	77.8	-1.5	-1.1	654.1	73.7	76.9	-0.1	24.0	14.3	3.1	3725
17:27:00	27 36.2	-83 45.2	128.8	34.8	133.5	77.8	-1.6	-1.1	658.0	73.7	72.3	-6.6	-13.5	14.3	-3.3	3703
17:27:01	27 36.4	-83 45.4	128.4	34.4	133.0					70.8	78.4	-13.9	-0.3	27.4	-0.0	3693
00030528	27 36.4	-83 45.3														3712
17:27:30	27 36.0	-83 42.8	129.1	33.8	133.5	77.7	-1.8	-0.9	672.7	76.2	79.4	-0.1	24.5	15.6	4.6	3494
17:27:30	27 36.8	-83 42.8	128.6	34.8	133.2	77.7	-1.9	-1.1	676.8	76.2	74.6	-9.1	-14.6	15.6	-3.6	3472
17:27:31	27 37.0	-83 43.0	128.1	34.6	132.7					73.9	80.9	-16.7	-1.3	27.4	-0.0	3470
-0032208	27 37.0	-83 43.1														3496
17:28:00	27 36.5	-83 40.5	129.3	33.5	133.6	77.6	-0.9	-1.0	691.6	78.5	81.9	-0.1	24.8	17.3	3.4	3263
17:28:00	27 37.3	-83 40.5	128.7	34.4	133.2	77.7	-0.9	-1.0	695.8	78.5	77.1	-7.1	-14.1	17.4	-0.6	3243
17:28:01	27 37.5	-83 40.7	128.2	34.1	132.6					76.6	83.7	-16.2	-1.0	27.6	-0.0	3252
-0029008	27 37.5	-83 40.6														3253
17:28:30	27 37.1	-83 38.1	134.4	35.5	139.1	77.1	0.6	-0.5	692.5	84.3	88.4	-0.1	24.9	18.4	3.7	3248
17:28:30	27 37.9	-83 38.1	133.8	36.5	138.7	77.2	0.6	-0.5	697.3	84.3	83.6	-20.0	-20.7	18.4	-1.0	3231
17:28:31	27 38.1	-83 38.3	133.1	36.1	137.9					82.3	89.9	-15.1	-0.1	27.5	-0.0	3242
-0026408	27 38.0	-83 38.6														3241
17:29:00	27 37.7	-83 35.6	141.8	37.1	146.5	77.4	0.5	-0.7	692.3	93.0	97.5	-0.1	24.9	19.1	3.9	3248
17:29:00	27 38.5	-83 35.6	141.1	38.0	146.1	77.5	0.4	-0.7	697.5	93.0	91.7	-26.6	-25.3	19.1	-2.2	3231
17:29:01	27 38.7	-83 35.8	140.5	37.7	145.5					90.8	98.6	-18.8	-1.2	27.6	-0.0	3241
-0023008	27 38.7	-83 35.8														3239
17:29:30	27 38.3	-83 32.9	147.1	37.5	151.8	77.5	0.2	-0.8	692.2	100.5	105.4	-0.1	25.0	19.9	2.5	3247
17:29:30	27 39.1	-83 32.9	146.4	38.3	151.4	77.5	0.2	-0.8	697.7	100.5	98.8	-33.3	-29.5	19.9	-0.7	3228
17:29:31	27 39.3	-83 33.2	146.0	38.1	150.8					98.2	106.1	-20.7	-1.5	27.6	-0.0	3249
-0020008	27 39.3	-83 33.1														3238

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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
17:30:00	27 38.9	-83 30.2	150.5	38.1	155.3	77.8	-0.1	-1.1	691.9	105.1	110.2	-0.1	25.2	20.5	3.4	3248
17:30:00	27 39.7	-83 30.2	149.8	38.9	154.8	77.9	-0.1	-1.1	697.6	105.1	103.1	-37.2	-31.9	20.6	-4.0	3231
17:30:01	27 39.9	-83 30.5	149.3	38.7	154.2					102.8	110.4	-21.5	-1.3	27.7	-0.0	3264
-0017008	27 39.9	-83 30.5														3240
17:30:30	27 39.5	-83 27.5	151.3	38.4	156.1	77.7	-0.0	-1.1	691.9	106.5	111.6	-0.1	25.3	20.2	4.4	3247
17:30:30	27 40.4	-83 27.5	150.5	39.1	155.6	77.8	-0.1	-1.1	697.6	106.5	104.5	-38.6	-34.6	20.2	-4.9	3231
17:30:31	27 40.6	-83 27.8	150.2	38.9	155.1					105.9	111.8	-21.1	-1.5	27.8	-0.0	3283
-0014008	27 40.6	-83 27.7														3240
17:31:00	27 40.2	-83 24.7	150.4	38.5	155.3	77.9	0.1	-1.2	692.1	105.5	110.5	-0.1	25.3	20.0	4.6	3247
17:31:00	27 41.0	-83 24.7	149.7	39.2	154.7	77.9	-0.0	-1.3	697.7	105.5	103.4	-37.1	-34.7	20.1	-5.1	3230
17:31:01	27 41.2	-83 25.1	149.4	39.0	154.4					104.9	110.8	-21.9	-1.8	27.7	-0.0	3288
-0011008	27 41.2	-83 25.0														3239
17:31:30	27 40.8	-83 22.0	147.1	38.6	152.1	77.8	0.2	-1.3	692.3	100.9	105.8	-0.1	25.4	19.6	4.7	3245
17:31:30	27 41.7	-83 22.0	146.3	39.2	151.5	77.8	0.2	-1.3	697.7	100.9	99.2	-32.9	-32.6	19.6	-1.2	3229
17:31:31	27 41.8	-83 22.4	146.1	39.1	151.2					101.1	106.4	-19.8	-1.4	27.7	-0.0	3291
-0008008	27 41.8	-83 22.3														3238
17:32:00	27 41.4	-83 19.4	137.4	35.8	141.9	78.1	-1.1	-1.6	697.9	89.0	93.2	-0.1	25.5	18.4	5.2	3189
17:32:00	27 42.3	-83 19.4	136.5	36.4	141.3	78.2	-1.1	-1.6	702.6	89.0	87.2	-20.7	-24.6	18.5	-1.2	3167
17:32:01	27 42.4	-83 19.8	136.5	36.3	141.3					88.7	94.2	-20.3	-2.1	27.9	-0.0	3223
-0005008	27 42.5	-83 19.7														3178
17:32:30	27 42.0	-83 17.0	128.2	33.4	132.5	77.9	-1.4	-1.4	712.4	78.7	82.1	-0.1	25.8	18.3	5.5	3022
17:32:30	27 42.8	-83 17.0	127.3	34.0	131.8	78.0	-1.4	-1.4	716.4	78.7	77.3	-11.7	-16.5	18.4	-1.7	3000
17:32:31	27 43.0	-83 17.4	127.2	33.9	131.7					76.8	83.6	-16.2	-1.0	27.7	-0.0	3038
-0002008	27 43.0	-83 17.3														3012
17:33:00	27 42.5	-83 14.7	122.8	31.6	126.8	77.7	-1.4	-1.1	729.8	74.1	77.3	-0.1	26.2	18.2	7.7	2824
17:33:00	27 43.4	-83 14.7	121.9	32.1	126.0	77.7	-1.5	-1.2	733.4	74.1	73.0	-7.2	-13.4	18.3	-3.3	2802
17:33:01	27 43.5	-83 15.1	121.7	31.9	125.9					72.3	79.1	-13.7	-0.1	28.0	-0.0	2821
00000992	27 43.6	-83 15.0														2814
17:33:30	27 43.0	-83 12.5	119.3	31.0	123.2	77.7	-1.4	-1.0	748.1	70.5	73.4	-0.1	26.6	19.1	8.2	2620
17:33:30	27 43.9	-83 12.5	118.3	31.5	122.4	77.6	-1.4	-1.0	751.6	70.5	69.4	-3.7	-11.9	19.2	-2.0	2596
17:33:31	27 44.1	-83 12.9	118.1	31.4	122.2					68.7	75.5	-14.1	-0.5	27.9	-0.0	2602
00003992	27 44.1	-83 12.9														2608
17:34:00	27 43.5	-83 10.3	116.1	31.4	120.3	78.1	-1.4	-1.5	767.2	69.3	72.2	-0.1	26.8	20.3	4.4	2404
17:34:00	27 44.4	-83 10.3	115.2	31.9	119.5	78.2	-1.4	-1.5	770.5	69.3	68.3	-2.9	-11.8	20.4	-1.8	2385
17:34:01	27 44.6	-83 10.8	115.0	31.7	119.3					67.6	74.3	-14.3	-0.7	27.9	-0.0	2386
00006992	27 44.6	-83 10.7														2398
17:34:30	27 44.0	-83 8.2	115.1	31.7	119.3	77.8	-1.7	-1.1	788.2	69.4	72.3	-0.1	27.0	21.3	10.6	2176
17:34:30	27 44.9	-83 8.2	114.1	32.0	118.5	77.8	-1.7	-1.1	791.6	69.4	68.5	-2.8	-10.6	21.4	-1.3	2166
17:34:31	27 45.1	-83 8.7	113.9	31.9	118.3					67.8	74.4	-13.6	-0.6	27.9	-0.0	2158
00009992	27 45.1	-83 8.7														2171

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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
17:35:00	27 44.5	-83 6.1	114.5	31.2	118.7	77.5	-1.7	-0.9	809.8	70.4	73.3	-0.1	26.4	22.7	9.4	1948
17:35:00	27 45.4	-83 6.1	113.5	31.5	117.8	77.5	-1.8	-0.9	813.2	70.4	69.3	-3.4	-13.1	22.9	-2.1	1936
17:35:01	27 45.6	-83 6.7	113.3	31.5	117.6					68.7	75.5	-16.4	-1.5	28.0	-0.0	1927
00012992	27 45.6	-83 6.6														1942
17:35:30	27 45.0	-83 4.0	114.0	30.4	117.9	77.8	-1.7	-1.1	831.3	70.5	73.5	-0.1	27.7	24.0	10.6	1724
17:35:30	27 45.9	-83 4.0	112.9	30.7	117.0	77.8	-1.7	-1.1	834.7	70.5	69.7	-4.2	-12.7	24.1	-2.3	1714
17:35:31	27 46.1	-83 4.6	112.8	30.6	116.8					68.9	75.8	-14.3	-0.7	28.0	-0.0	1713
00015992	27 46.1	-83 4.5														1721
17:36:00	27 45.5	-83 2.0	112.9	30.8	117.0	77.8	-1.7	-1.1	853.1	70.7	73.7	-0.1	28.0	25.6	8.5	1505
17:36:00	27 46.5	-83 2.0	111.8	31.0	116.0	77.8	-1.7	-1.1	856.4	70.7	69.9	-4.4	-13.0	25.7	4.9	1492
17:36:01	27 46.6	-83 2.5	111.7	31.0	115.9					69.2	76.0	-13.6	-0.4	28.0	-0.0	1502
00018792	27 46.6	-83 2.6														1514
17:36:30	27 46.0	-82 59.9	111.6	30.4	115.7	77.7	-1.7	-1.0	875.0	70.3	73.2	-0.1	28.4	26.3	14.3	1287
17:36:30	27 47.0	-83 59.9	110.5	30.6	114.7	77.7	-1.7	-1.0	878.4	70.3	69.5	-3.7	-13.3	26.4	17.0	1273
17:36:31	27 47.1	-83 0.5	110.4	30.6	114.6					68.9	75.6	-14.1	-0.6	28.1	-0.0	1296
00021992	27 47.1	-83 0.4														1281
17:37:00	27 46.5	-82 57.9	112.1	30.7	116.2	77.7	-1.4	-0.6	895.6	72.2	75.3	-0.1	28.8	27.8	15.4	1083
17:37:00	27 47.5	-82 57.9	111.0	30.8	115.2	77.7	-1.5	-0.6	899.1	72.2	71.8	-6.4	-14.1	28.0	23.4	1074
17:37:01	27 47.6	-82 58.5	110.8	30.7	115.0					70.9	77.8	-12.6	0.0	28.0	-0.0	1101
00024592	27 47.5	-82 58.7														1105
17:37:30	27 46.2	-82 55.9	86.5	-72.1	112.6	132.5	0.9	5.9	903.8	73.5	77.1	-0.1	29.2	29.0	12.1	997
17:37:30	27 47.1	-82 55.9	85.3	-72.1	111.7	132.5	1.0	5.8	907.7	73.5	73.3	-9.7	-17.0	29.1	26.5	993
17:37:31	27 47.3	-82 56.5	86.1	-71.3	111.8					73.8	79.5	-16.1	-1.1	28.1	-0.0	1004
00027992	27 47.3	-82 56.5														999
17:38:00	27 45.0	-82 54.4	81.9	-71.5	108.7	133.9	1.7	-0.8	904.4	68.4	71.5	-0.1	29.3	28.6	11.8	993
17:38:00	27 45.9	-82 54.4	80.7	-71.5	107.8	134.0	1.7	-0.8	907.8	68.4	68.0	-4.1	-14.5	28.8	28.3	990
17:38:01	27 46.1	-82 55.0	80.8	-71.6	108.0					69.1	74.1	-15.4	-1.9	28.2	-0.0	1021
00030992	27 46.1	-82 55.0														997
17:38:30	27 43.9	-82 52.9	77.0	-66.8	101.9	133.7	2.7	-0.6	905.1	60.1	62.7	-0.1	29.4	27.7	17.4	987
17:38:30	27 44.8	-82 52.9	75.7	-66.8	101.0	133.8	2.7	-0.7	908.1	60.1	59.8	3.3	-9.6	27.9	20.1	986
17:38:31	27 45.0	-82 53.6	75.8	-66.9	101.1					60.9	65.2	-14.8	-2.1	28.3	-0.0	1010
-0031544	27 45.0	-82 53.6														992
17:39:00	27 42.8	-82 51.5	76.3	-66.5	101.2	133.8	2.7	-0.3	904.9	59.2	61.8	-0.1	29.3	27.6	15.9	991
17:39:00	27 43.7	-82 51.5	75.0	-66.6	100.3	133.8	2.6	-0.4	907.8	59.2	59.0	3.3	-9.3	27.8	14.6	989
17:39:01	27 43.9	-82 52.2	75.0	-66.6	100.3					59.5	64.3	-13.7	-1.2	28.3	-0.0	1026
-0028544	27 43.9	-82 52.2														994
17:39:30	27 41.7	-82 50.1	76.5	-68.5	102.7	134.5	2.2	-0.3	904.6	60.6	63.3	-0.1	29.2	27.8	14.7	993
17:39:30	27 42.6	-82 50.1	75.2	-68.6	101.8	134.5	2.3	-0.4	907.5	60.7	60.4	1.6	-10.2	28.0	11.4	992
17:39:31	27 42.8	-82 50.9	75.2	-68.6	101.8					60.4	65.8	-14.8	-1.4	28.3	-0.0	1032
-0025544	27 42.8	-82 50.8														997

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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
17:40:00	27 40.6	-82 48.7	76.8	-70.7	104.4	135.2	2.2	-0.6	904.6	62.3	65.1	-0.1	29.3	28.3	12.5	994
17:40:00	27 41.5	-82 48.7	75.4	-70.8	103.5	135.3	2.2	-0.6	907.6	62.4	62.0	0.6	-10.7	28.4	10.9	992
17:40:01	27 41.7	-82 49.5	75.5	-70.8	103.5					61.4	67.6	-15.1	-1.4	28.3	-0.0	1036
-0022544	27 41.7	-82 49.4														998
17:40:30	27 39.4	-82 47.3	76.5	-71.7	104.8	135.4	2.2	-0.6	904.6	63.9	66.7	-0.1	29.2	28.1	13.6	993
17:40:30	27 40.3	-82 47.3	75.2	-71.8	104.0	135.4	2.1	-0.6	907.6	63.9	63.6	-0.9	-11.6	28.2	20.6	992
17:40:31	27 40.5	-82 48.1	75.3	-71.8	104.1					62.9	69.3	-15.4	-1.8	28.4	-0.0	1036
-0019544	27 40.5	-82 48.1														998
17:41:00	27 38.3	-82 45.9	92.8	-50.5	105.6	119.7	2.9	-23.8	905.3	63.5	65.8	-0.1	28.8	27.1	18.2	994
17:41:00	27 39.2	-82 45.9	91.5	-50.6	104.6	119.8*	2.8	-23.9	907.7	63.6	63.4	3.3	-10.4	27.3	25.8	991
17:41:01	27 39.4	-82 46.7	89.7	-53.9	104.6					63.6	69.2	-12.5	-1.4	28.4	-0.0	1032
-0016544	27 39.4	-82 46.7														997
17:41:30	27 38.2	-82 44.0	106.9	12.4	107.7	87.0	2.3	-1.2	904.7	64.4	67.2	-0.1	35.2	27.7	17.1	993
17:41:30	27 39.1	-82 44.0	105.6	12.2	106.4	87.0	2.3	-1.2	907.7	64.4	64.1	-1.3	-12.2	27.8	28.4	991
17:41:31	27 39.3	-82 44.8	105.8	12.2	106.5					63.9	69.9	-16.0	-1.9	28.4	-0.0	1023
-0013544	27 39.3	-82 44.8														997
17:42:00	27 38.4	-82 42.0	108.8	12.0	109.5	87.5	-1.7	-2.9	907.5	67.6	70.4	-0.1	29.2	27.9	16.6	955
17:42:00	27 39.3	-82 42.0	107.5	11.8	108.2	87.6	-1.7	-2.9	910.4	67.6	66.2	-7.8	-14.3	28.0	21.9	963
17:42:01	27 39.5	-82 42.9	107.8	11.8	108.4					65.9	72.6	-22.0	-3.9	28.5	-0.0	998
-0010544	27 39.5	-82 42.8														970
17:42:30	27 38.8	-82 40.1	88.8	59.7	107.0	58.4	-1.2	-19.4	926.5	62.8	64.7	-0.1	29.4	28.7	18.7	789
17:42:30	27 39.7	-82 40.1	87.4	59.5	105.8	58.5*	-1.2	-19.4	928.5	62.8	62.0	-9.6	-14.7	28.9	15.6	788
17:42:31	27 39.9	-82 41.0	89.4	57.3	106.2					61.7	67.5	-12.2	-1.1	28.7	-0.0	818
-0007544	27 39.9	-82 40.9														795
17:43:00	27 40.1	-82 38.9	54.8	87.2	103.0	33.3	-1.9	-0.7	947.6	56.9	59.0	-0.1	30.0	29.6	19.6	578
17:43:00	27 41.0	-82 38.9	53.5	87.0	102.1	33.3	-1.9	-0.7	949.9	56.9	56.3	-3.9	-11.1	29.8	17.4	587
17:43:01	27 41.2	-82 39.8	53.7	87.2	102.4					55.7	61.4	-9.1	0.1	28.5	-0.0	617
-0004544	27 41.2	-82 39.8														595
17:43:30	27 41.5	-82 37.9	53.7	80.1	96.4	35.3	-0.3	3.0	953.6	49.4	51.6	-0.2	37.3	29.9	19.3	521
17:43:30	27 42.4	-82 37.9	52.3	79.8	95.5	35.3*	-0.3	2.9	955.9	49.5	49.9	-11.4	-13.9	30.1	19.3	530
17:43:30	27 42.5	-82 38.8	52.6	80.4	96.1					49.5	53.7	-3.5	1.5	28.8	-0.0	558
-0001544	27 42.6	-82 38.8														541
17:44:00	27 42.7	-82 37.0	50.6	67.8	84.6	38.1	1.5	-0.3	957.9	36.8	38.4	-0.2	35.4	29.2	18.8	487
17:44:00	27 43.6	-82 37.0	49.2	67.5	83.5	38.1	1.5	-0.3	959.6	36.9	37.5	3.3	-5.8	29.5	16.3	495
17:44:00	27 43.7	-82 37.9	49.7	67.7	84.0					37.5	40.7	-1.1	1.6	28.7	-0.0	524
00001456	27 43.7	-82 37.9														506
17:44:30	27 43.7	-82 36.1	51.7	62.2	80.9	42.4	2.4	-0.5	958.4	34.0	35.7	-0.2	29.7	29.2	18.2	479
17:44:30	27 44.6	-82 36.1	50.4	61.9	79.8	42.4	2.4	-0.5	960.1	34.1	34.6	4.3	-4.8	29.5	16.4	494
17:44:30	27 44.8	-82 37.0	50.7	61.8	80.0					34.5	37.9	-5.2	0.7	28.7	-0.0	518
00004456	27 44.8	-82 37.0														503

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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
17:45:00	27 44.7	-82 35.1	54.3	64.9	84.6	42.0	2.3	4.8	956.2	37.2	38.8	-0.2	29.9	29.2	18.4	498
17:45:00	27 45.7	-82 35.1	52.9	64.5	83.5	42.0*	2.3	4.8	958.0	37.2	37.9	0.7	-6.7	29.5	19.1	512
17:45:00	27 45.8	-82 36.1	52.8	65.1	83.8					37.0	41.2	-2.1	1.7	28.8	-0.0	539
00007056	27 45.7	-82 36.2														519
17:45:30	27 45.8	-82 34.1	52.9	63.8	82.9	41.8	-1.0	-1.6	964.2	37.0	38.4	-0.2	30.0	29.8	18.2	428
17:45:30	27 46.7	-82 34.1	51.5	63.4	81.7	41.8	-1.1	-1.7	965.7	37.0	37.0	3.3	-4.0	30.1	17.9	441
17:45:30	27 46.8	-82 35.1	52.1	63.5	82.1					35.8	40.6	-7.0	0.4	28.7	-0.0	463
00010456	27 46.8	-82 35.1														448
17:46:00	27 46.8	-82 33.2	50.9	58.5	77.6	42.9	-0.9	-0.5	977.9	32.0	33.3	-0.2	30.8	30.3	18.8	307
17:46:00	27 47.7	-82 33.2	49.5	58.1	76.3	42.9	-0.9	-0.5	979.3	32.0	32.0	7.7	-1.2	30.7	16.3	317
17:46:00	27 47.8	-82 34.2	49.9	58.1	76.5					30.7	35.3	-7.0	0.2	28.8	-0.0	345
00013456	27 47.8	-82 34.1														325
17:46:30	27 47.8	-82 32.3	47.6	61.3	77.6	37.9	0.5	-0.9	991.8	31.6	33.0	-0.2	30.2	31.0	20.3	188
17:46:30	27 48.6	-82 32.3	46.2	60.8	76.3	38.0	0.5	-0.9	993.3	31.7	32.1	10.7	0.1	31.4	19.4	192
17:46:30	27 48.8	-82 33.3	46.6	60.7	76.6					30.3	35.3	-4.3	1.3	28.9	-0.0	217
00016456	27 48.8	-82 33.2														199
17:47:00	27 48.7	-82 31.4	47.5	53.9	71.9	40.5	-2.4	1.1	1004.8	28.0	29.1	-0.2	30.4	31.7	21.3	167
17:47:00	27 49.6	-82 31.4	46.1	53.4	70.6	40.5*	-2.4	1.0	1005.7	28.0	28.2	1.5	-3.8	32.0	22.9	78
17:47:00	27 49.7	-82 32.5	46.6	53.5	71.0					26.7	31.0	-0.2	2.1	29.1	-0.0	104
00019456	27 49.8	-82 32.4														86
17:47:30	27 49.6	-82 30.6	41.1	47.6	62.9	39.9	2.1	0.6	1013.9	18.6	21.0	-0.2	24.0	33.1	20.4	8524*
17:47:30	27 50.4	-82 30.6	39.7	47.0	61.6	39.9*	2.1	0.5	1016.2	18.7	20.0	5.1	-2.3	33.5	18.1	1
17:47:30	27 50.6	-82 31.6	40.9	47.4	62.6					18.9	22.3	3.9	2.3	29.2	-0.0	18
00022456	27 50.6	-82 31.6														12
17:48:00	27 50.2	-82 30.0	23.6	27.2	36.0	40.3	-1.4	0.1	1013.9	5.8	6.0	-0.0	33.4	32.5	20.6	-1*
17:48:00	27 51.0	-82 30.0	22.2	26.5	34.6	40.4	-1.4	0.1	1014.0	5.9	5.0	-0.3	-1.9	32.9	16.1	1
17:48:00	27 51.2	-82 31.1	22.9	27.1	35.5					5.7	5.9	-1.7	0.4	29.2	-0.0	19
00025456	27 51.2	-82 31.1														13
17:48:30	27 50.5	-82 29.7	14.6	16.4	21.9	40.3	-1.0	0.2	1013.5	2.7	2.8	-0.0	33.5	31.6	20.3	9976
17:48:30	27 51.4	-82 29.7	13.2	15.7	20.5	40.4	-1.0	0.2	1013.3	2.8	1.3	0.8	-1.0	31.9	17.7	1
17:48:30	27 51.5	-82 30.7	14.0	16.3	21.5					3.0	2.2	-0.2	0.1	29.2	-0.0	21
00028456	27 51.5	-82 30.7														13
17:49:00	27 50.6	-82 29.5	6.1	-2.7	6.7	126.0	-1.6	0.1	1014.2	0.2	0.3	-0.0	33.4	33.8	20.4	9976
17:49:00	27 51.5	-82 29.5	4.8	-3.5	5.9	125.7*	-1.7	0.1	1013.9	0.3	0.2	-0.1	0.2	33.9	20.1	1
17:49:00	27 51.7	-82 30.6	5.6	-2.8	6.2					-0.8	0.3	0.4	0.9	29.2	-0.0	24
00031456	27 51.6	-82 30.6														12
17:49:30	27 50.6	-82 29.4	3.5	-5.4	6.4	157.1	-0.8	-0.2	1014.2	0.3	0.3	-0.0	33.5	33.0	20.8	6852*
17:49:30	27 51.4	-82 29.4	2.1	-6.1	6.5	157.2	-0.8	-0.3	1013.9	0.4	0.3	-0.1	0.0	33.1	20.3	1
17:49:30	27 51.6	-82 30.5	2.6	-6.0	6.6					-0.6	0.4	1.0	0.7	29.2	-0.0	22
-0031080	27 51.6	-82 30.5														12

A/C 42, Flgt 9/ 3/2001, Proj hur01 Run on Wed Sep 5 10:4

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
17:50:00	27 50.5	-82 29.4	6.2	5.5	8.3	47.4	-0.9	-0.4	1014.3	0.0	0.0	-0.0	33.5	33.2	20.3	6939*
17:50:00	27 51.3	-82 29.4	4.8	4.8	6.8	47.6	-0.9	-0.4	1014.0	0.1	0.2	-0.3	-0.3	33.3	20.4	1
17:50:00	27 51.5	-82 30.5	5.0	4.8	7.0					-0.4	0.2	0.6	0.8	29.0	-0.0	23
-0028080	27 51.5	-82 30.5														13
17:50:30	27 50.5	-82 29.2	7.4	-5.7	9.3	134.4	-0.7	0.1	1014.2	0.3	0.6	-0.0	33.5	32.4	20.9	6883*
17:50:30	27 51.3	-82 29.2	6.0	-6.5	8.8	134.5	-0.8	0.1	1014.0	0.4	0.7	-0.4	-0.5	32.7	20.2	1
17:50:30	27 51.5	-82 30.4	6.5	-6.3	9.1					-0.6	0.7	2.2	1.2	29.4	-0.0	25
-0025080	27 51.5	-82 30.4														13
17:51:00	27 50.4	-82 29.1	7.7	-6.4	10.0	135.9	-0.5	-0.2	1014.1	0.7	1.0	-0.0	33.5	32.1	20.9	7178*
17:51:00	27 51.2	-82 29.1	6.4	-7.2	9.6	135.9	-0.6	-0.2	1014.0	0.8	1.0	-0.4	-0.7	32.4	20.3	1
17:51:00	27 51.4	-82 30.2	6.9	-7.1	9.9					-0.1	1.0	2.1	1.3	29.2	-0.0	24
-0022280	27 51.4	-82 30.2														13
17:51:30	27 50.3	-82 29.0	6.9	-5.3	8.7	134.4	-0.8	-0.0	1014.2	0.4	0.6	-0.0	33.6	31.8	20.7	6844*
17:51:30	27 51.1	-82 29.0	5.5	-6.1	8.2	134.4	-0.8	-0.0	1014.0	0.4	0.5	-0.2	-0.8	32.1	20.9	1
17:51:30	27 51.3	-82 30.1	6.1	-6.0	8.6					0.4	0.5	1.4	1.0	29.5	-0.0	23
-0019080	27 51.3	-82 30.1														13
17:52:00	27 50.2	-82 28.8	6.4	-4.8	8.0	134.5	-0.7	0.1	1014.1	0.2	0.6	-0.0	33.6	31.8	21.1	7089*
17:52:00	27 51.0	-82 28.8	5.1	-5.7	7.6	134.6*	-0.7	0.1	1014.0	0.2	0.4	-0.1	-1.0	32.2	21.3	1
17:52:00	27 51.2	-82 30.0	5.7	-5.6	8.0					0.4	0.4	1.7	1.1	29.4	-0.0	24
-0016080	27 51.2	-82 30.0														13
17:52:30	27 50.2	-82 28.7	5.8	-4.5	7.3	136.1	-0.8	0.4*	1014.3	0.3	0.4	-0.0	33.7	32.0	21.0	7304*
17:52:30	27 50.9	-82 28.7	4.5	-5.4	7.0	136.1*	-1.2	-0.6*	1014.0	0.4	0.3	0.0	-0.2	32.3	22.7	1
17:52:30	27 51.1	-82 29.9	5.1	-5.2	7.3					0.2	0.4	1.1	0.6	29.5	-0.0	26
-0013080	27 51.1	-82 29.9														12
17:53:00	27 50.1	-82 28.6	6.4	-5.0	8.1	135.2	-1.4	0.1	1014.4	0.5	0.5	-0.0	33.7	32.2	20.9	6713*
17:53:00	27 50.8	-82 28.6	5.1	-5.9	7.8	135.1	-1.4	0.0	1014.1	0.5	0.6	-0.3	-0.7	32.4	23.1	1
17:53:00	27 51.0	-82 29.8	5.8	-5.8	8.2					0.6	0.7	1.0	0.4	29.5	-0.0	27
-0010080	27 51.0	-82 29.8														13
17:53:30	27 50.1	-82 28.5	7.5	0.6	7.6	91.6	-1.2	0.4	1014.4	0.2	0.3	-0.0	33.8	31.7	20.6	6757*
17:53:30	27 50.8	-82 28.5	6.3	-0.3	6.3	91.6*	-1.2	0.4	1014.1	0.2	0.3	-0.2	-0.9	32.0	22.7	1
00:00:00	27 51.0	-82 29.7	6.8	-2.4	7.2					0.3	0.4	1.0	0.3	29.6	-0.0	25
-0007080	27 51.0	-82 29.7														12
17:54:00	27 50.1	-82 28.4	3.1	-0.6	3.2	122.9	-1.1	0.1	1014.5	0.1	0.2	-0.0	33.8	32.0	20.4	6343*
17:54:00	27 50.8	-82 28.4	1.9	-1.6	2.5	122.8*	-1.1	0.1	1014.1	0.2	0.2	-0.3	-1.1	32.2	21.9	1
17:54:00	27 51.0	-82 29.7	6.8	-2.4	7.2					0.2	0.3	0.5	0.1	29.5	-0.0	25
-0004080	27 51.0	-82 29.6														12
17:54:30	27 50.1	-82 28.4	0.6	0.8	1.0	134.3	-0.8	0.2	1014.5	-0.1*	-0.0*	-0.0	33.8	32.0	20.5	6937*
17:54:30	27 50.8	-82 28.4	-0.7	-0.1	0.7	134.4	-0.8	0.2	1014.1	0.0	-0.0	0.1	-0.1	32.3	20.9	1
17:54:31	27 51.0	-82 29.7	6.8	-2.4	7.2					0.3	0.1	-0.1	-0.4	29.8	-0.0	25
-0001080	27 51.0	-82 29.6														12

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ERROR COUNT:

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LAT_INE1: 2
LAT_INE2: 2
LAT_3MGPS: 2
LAT_ASGPS: 118
LONG_INE1: 2
LONG_INE2: 2
LONG_3MGPS: 2
LONG_ASGPS: 168
DW1: 0
DW2: 17
DW3: 0
HDG_INE1: 19
HDG_INE2: 99
PITCH_INE1: 0
PITCH_INE2: 0
ROLL_INE1: 2
ROLL_INE2: 2
PS_INE1: 2
PS_INE2: 2
PQ: 330
PQF1: 412
PQF2: 376
DAP: 0
DBP: 16
TT1: 2
TT2: 2
RA159: 627
RA232: 59
APF: 0
APR: 0