9205nav
104838
ARMN 92-1

CIRCE'

ARGO MAINE

MASSACHUSETTS BAY

ARMN 92-1

MAY 6-14, 1992

NAVIGATION OUTPUT

92-1
ARMN 104838.
92005

128:2040

JD: HR:MN:SC	LAT	LONG	TD	ASF	TD	ASF	Sig to Noise ?	Spd kts	Head	Depth
127:18:02:10	44 17.2313	68 51.8883	12535.65	1.30	25904.99	3.20	-02 +07 +07	10.2	199.5	0.0
127:18:03:30	44 17.0159	68 51.9881	12537.75	1.30	25904.48	3.20	-03 +06 +07	10.1	198.0	0.0
127:18:05:00	44 16.7888	68 52.1000	12540.00	1.30	25903.75	3.20	-02 +06 +07	9.5	200.8	0.0
127:18:10:00	44 16.0061	68 52.4774	12547.60	1.30	25901.30	3.20	-03 +07 +07	9.9	195.8	0.0
127:18:15:00	44 15.2459	68 52.8668	12555.52	1.30	25898.88	3.20	-03 +07 +06	10.7	197.8	0.0
127:18:19:30	44 14.5001	68 53.2617	12562.77	1.30	25896.77	3.20	-03 +06 +07	11.1	204.0	0.0
127:18:19:50	44 14.4449	68 53.2951	12563.46	1.30	25896.79	3.20	-03 +06 +07	10.9	203.7	0.0
127:18:20:00	44 14.4178	68 53.3109	12563.70	1.30	25896.65	3.20	-03 +06 +07	10.7	203.3	0.0
127:18:35:00	44 12.1203	68 54.7249	12588.58	1.30	25890.42	3.20	-03 +06 +07	10.3	210.3	0.0
127:18:40:00	44 11.3853	68 55.3623	12597.02	1.30	25888.74	3.20	-03 +06 +07	10.7	207.6	0.0
127:18:42:40	44 10.9686	68 55.6822	12601.58	1.30	25888.06	3.20	-03 +06 +07	10.4	213.2	0.0
127:18:45:00	44 10.6670	68 55.9870	12605.93	1.30	25887.82	3.20	-03 +06 +07	9.3	215.9	0.0
127:18:50:00	44 9.9824	68 56.6144	12614.30	1.30	25886.46	3.20	-01 +06 +07	9.7	216.0	0.0
127:18:55:00	44 9.3075	68 57.3465	12623.05	1.30	25885.50	3.20	-01 +06 +06	10.7	220.2	0.0
127:19:00:00	44 8.6379	68 58.1075	12632.00	1.30	25884.91	3.20	-01 +06 +07	9.9	218.8	0.0
127:19:05:00	44 7.9820	68 58.8498	12640.86	1.30	25884.23	3.20	+00 +06 +07	10.0	220.4	0.0
127:19:10:00	44 7.3128	68 59.5093	12649.71	1.30	25883.49	3.20	-01 +06 +07	12.5	175.6	0.0
127:19:15:00	44 6.6768	69 0.2524	12658.38	1.30	25882.86	3.20	-01 +06 +07	10.5	225.5	0.0
127:19:20:00	44 6.0674	69 1.0509	12667.17	1.30	25882.54	3.20	+01 +06 +07	9.4	214.1	0.0
127:19:25:00	44 5.5176	69 1.8402	12675.49	1.30	25882.48	3.20	+00 +06 +07	7.7	212.9	0.0
127:19:30:00	44 4.9275	69 2.5736	12683.78	1.30	25882.05	3.20	+01 +06 +07	11.0	212.4	0.0
127:19:35:00	44 4.1450	69 3.0643	12692.08	1.30	25879.88	3.20	-04 +06 +07	10.5	191.6	0.0
127:19:40:00	44 3.3323	69 3.3036	12699.19	1.30	25876.73	3.20	-04 +06 +07	9.9	178.0	0.0
127:19:45:00	44 2.5608	69 3.4782	12705.63	1.30	25873.55	3.20	-05 +06 +07	9.7	193.6	0.0
127:19:50:00	44 1.8624	69 4.1104	12714.11	1.30	25872.24	3.20	-04 +06 +07	12.0	232.4	0.0
127:19:55:00	44 1.1804	69 4.8145	12722.87	1.30	25871.24	3.20	-04 +06 +06	9.5	197.6	0.0
127:20:00:00	44 0.4927	69 5.4664	12731.38	1.30	25870.04	3.20	-04 +06 +07	9.5	201.9	0.0
127:20:05:00	43 59.8184	69 6.1428	12739.92	1.30	25868.99	3.20	-03 +06 +07	10.9	226.3	0.0
127:20:10:00	43 59.1088	69 6.8399	12748.83	1.30	25867.83	3.20	-04 +06 +07	10.0	211.4	0.0
127:20:15:00	43 58.3618	69 7.4779	12757.67	1.30	25866.29	3.20	+03 +06 +07	10.4	223.8	0.0
127:20:20:00	43 57.7243	69 8.2922	12766.73	1.30	25865.88	3.20	+04 +06 +07	10.0	220.5	0.0
127:20:25:00	43 57.1161	69 9.0803	12775.44	1.30	25865.53	3.20	+04 +06 +07	10.2	223.2	0.0
127:20:30:00	43 56.5067	69 9.8211	12783.89	1.30	25865.01	3.20	+05 +06 +07	9.3	220.2	0.0
127:20:35:00	43 55.9056	69 10.5763	12792.36	1.30	25864.59	3.20	+05 +06 +07	9.6	226.6	0.0
127:20:40:00	43 55.3000	69 11.3027	12800.71	1.30	25864.06	3.20	+05 +07 +07	10.0	221.1	0.0
127:20:45:00	43 54.6832	69 11.9999	12808.96	1.30	25863.36	3.20	+06 +06 +07	10.0	223.7	0.0
127:20:50:00	43 54.0549	69 12.7472	12817.58	1.30	25862.79	3.20	+06 +06 +07	10.2	219.1	0.0
127:20:55:00	43 53.4211	69 13.4835	12826.17	1.30	25862.14	3.20	+06 +06 +07	10.0	221.6	0.0
127:21:00:00	43 52.7983	69 14.2373	12834.79	1.30	25861.62	3.20	+06 +06 +07	9.8	226.5	0.0
127:21:05:00	43 52.1984	69 15.0159	12843.39	1.30	25861.31	3.20	+06 +06 +07	9.3	214.5	0.0
127:21:10:00	43 51.6152	69 15.7959	12851.88	1.30	25861.08	3.20	+06 +07 +07	9.7	216.3	0.0
127:21:15:00	43 51.0369	69 16.5618	12860.26	1.30	25860.84	3.20	+06 +06 +07	9.7	223.3	0.0
127:21:20:00	43 50.4407	69 17.3472	12868.88	1.30	25860.58	3.20	+06 +06 +07	10.4	226.0	0.0
127:21:25:00	43 49.9761	69 18.2814	12877.45	1.30	25861.52	3.20	+06 +06 +07	10.3	245.7	0.0
127:21:30:00	43 49.6050	69 19.2987	12885.88	1.30	25863.25	3.20	+06 +06 +07	10.2	247.7	0.0
127:21:35:00	43 49.2331	69 20.3250	12894.37	1.30	25865.03	3.20	+07 +06 +07	9.1	241.5	0.0
127:21:40:00	43 48.8205	69 21.3327	12903.04	1.30	25866.54	3.20	+06 +06 +07	9.8	240.4	0.0
127:21:45:00	43 48.4059	69 22.3407	12911.73	1.30	25868.07	3.20	+06 +06 +07	10.7	239.5	1.8
[illegible]	[illegible]	69 23.3134	12920.17	1.30	25869.53	3.20	+04 +06 +07	10.7	246.4	0.0

127:22:00:00	43 47.2244	69 25.2275	12936.65	1.30	25872.56	3.20	+00	+06	+07	10.5	244.8	0.0
127:22:05:00	43 46.8294	69 26.1932	12944.99	1.30	25874.09	3.20	+00	+06	+07	8.3	225.4	0.0
127:22:10:00	43 46.4499	69 27.2078	12953.53	1.30	25875.91	3.20	+00	+06	+07	10.5	245.0	0.0
127:22:15:00	43 46.0596	69 28.1435	12961.69	1.30	25877.39	3.20	-01	+06	+07	8.9	238.7	0.0
127:22:20:00	43 45.6721	69 29.1293	12970.13	1.30	25879.08	3.20	+00	+06	+07	9.0	235.0	0.0
127:22:25:00	43 45.2712	69 30.1177	12978.68	1.30	25880.74	3.20	+00	+06	+07	10.1	239.6	0.0
127:22:30:00	43 44.8674	69 31.0838	12987.13	1.30	25882.31	3.20	-01	+06	+07	9.0	233.3	0.0
127:22:35:00	43 44.4530	69 32.0513	12995.67	1.30	25883.85	3.20	+00	+06	+07	8.2	231.0	0.0
127:22:40:00	43 44.0463	69 33.0346	13004.26	1.30	25885.51	3.20	+01	+05	+07	9.2	240.8	0.0
127:22:45:00	43 43.6113	69 33.9874	13012.86	1.30	25886.91	3.20	+00	+06	+07	9.5	235.6	0.0
127:22:50:00	43 43.1860	69 34.9444	13021.43	1.30	25888.41	3.20	+00	+06	+07	10.5	243.3	0.0
127:22:55:00	43 42.7903	69 35.8184	13029.90	0.70	25889.84	3.10	+01	+06	+07	10.4	239.9	0.0
127:23:00:00	43 42.3632	69 36.7634	13038.42	0.70	25891.31	3.10	+01	+06	+07	10.9	239.5	0.0
127:23:05:00	43 41.9762	69 37.7020	13046.64	0.70	25892.98	3.10	+00	+06	+08	9.7	242.6	0.0
127:23:10:00	43 41.5932	69 38.6674	13055.01	0.70	25894.79	3.10	+01	+06	+07	8.3	235.2	0.0
127:23:15:00	43 41.2332	69 39.6695	13063.44	0.70	25896.89	3.10	+01	+05	+07	10.1	244.1	0.0
127:23:20:00	43 40.8816	69 40.6360	13071.62	0.70	25898.91	3.10	+01	+05	+07	8.4	236.6	0.0
127:23:25:00	43 40.5369	69 41.6023	13079.75	0.70	25900.99	3.10	+01	+06	+07	8.6	243.6	0.0
127:23:30:00	43 40.1744	69 42.5418	13087.85	0.70	25902.88	3.10	+01	+06	+07	8.3	233.8	0.0
127:23:35:00	43 39.8200	69 43.4797	13095.89	0.70	25904.82	3.10	+01	+06	+07	8.2	234.4	0.0
127:23:40:00	43 39.4662	69 44.4548	13104.17	0.70	25906.94	3.10	+01	+05	+07	10.7	247.9	0.0
127:23:45:00	43 39.0667	69 45.3503	13112.26	0.70	25908.51	3.10	+01	+06	+07	8.5	238.2	0.0
127:23:50:00	43 38.6428	69 46.2513	13120.55	0.70	25909.99	3.10	+01	+06	+07	9.8	240.1	0.0
127:23:55:00	43 38.2348	69 47.1621	13128.81	0.70	25911.61	3.10	+01	+05	+07	7.9	233.0	0.0
127:24:00:00	43 37.8226	69 48.0338	13136.85	0.70	25913.05	3.10	+01	+05	+07	8.9	237.4	0.0
128:00:05:00	43 37.4245	69 48.9070	13144.82	0.70	25914.60	3.10	+02	+06	+07	8.2	232.8	0.0
128:00:10:00	43 37.0159	69 49.8149	13153.07	0.70	25916.25	3.10	+01	+05	+07	9.3	241.8	0.0
128:00:15:00	43 36.6040	69 50.7056	13161.24	0.70	25917.83	3.10	+01	+06	+08	9.0	238.8	0.0
128:00:20:00	43 36.1917	69 51.5863	13169.36	0.70	25919.38	3.10	+02	+06	+07	7.4	217.3	0.0
128:00:25:00	43 35.7773	69 52.4877	13177.63	0.70	25921.03	3.10	+01	+05	+07	9.9	241.0	0.0
128:00:30:00	43 35.3738	69 53.3837	13185.79	0.70	25922.73	3.10	+01	+06	+07	11.5	247.8	0.0
128:00:35:00	43 34.9772	69 54.2519	13193.74	0.70	25924.36	3.10	+01	+05	+08	9.9	238.8	0.0
128:00:40:00	43 34.5671	69 55.1061	13201.70	0.70	25925.87	3.10	+01	+05	+07	8.9	238.7	0.0
128:00:45:00	43 34.1693	69 55.9846	13209.73	0.70	25927.58	3.10	+01	+06	+07	8.2	232.0	0.0
128:00:50:00	43 33.7657	69 56.8476	13217.70	0.70	25929.20	3.10	+01	+05	+07	8.0	229.8	0.0
128:00:55:00	43 33.3638	69 57.7474	13225.90	0.70	25931.01	3.10	+01	+05	+07	9.9	240.5	0.0
128:01:00:00	43 33.0024	69 58.6828	13234.06	0.70	25933.21	3.10	+01	+05	+07	10.6	242.3	0.0
128:01:05:00	43 32.6214	69 59.5304	13241.81	0.70	25934.94	3.10	+01	+04	+06	8.1	254.3	0.0
128:01:10:00	43 32.3891	70 0.4994	13249.36	0.70	25938.04	3.10	+01	+05	+07	8.0	249.8	0.0
128:01:15:00	43 32.1687	70 1.5001	13257.04	0.70	25941.37	3.10	+00	+04	+07	9.5	249.5	0.0
128:01:20:00	43 31.9500	70 2.5135	13264.81	0.70	25944.79	3.10	+00	+05	+07	11.0	250.9	0.0
128:01:25:00	43 31.7357	70 3.5012	13272.39	0.70	25948.14	3.10	+00	+05	+07	7.3	246.0	0.0
128:01:30:00	43 31.5113	70 4.5342	13280.33	0.70	25951.68	3.10	+00	+04	+07	10.1	258.6	0.0
128:01:35:00	43 31.1950	70 5.4278	13287.98	0.70	25954.09	3.10	+01	+05	+06	8.9	208.9	0.0
128:01:40:00	43 30.4399	70 5.7224	13294.66	0.70	25951.36	3.10	+00	+04	+07	9.7	204.9	0.0
128:01:40:50	43 30.3076	70 5.7810	13295.88	0.70	25950.91	3.10	+00	+04	+06	9.7	197.0	0.0
128:01:45:00	43 29.6700	70 6.0041	13301.34	0.70	25948.47	3.10	+00	+04	+06	9.3	200.0	0.0
128:01:50:00	43 28.8845	70 6.3185	13308.02	1.00	25945.64	3.10	+01	+04	+06	9.4	200.7	0.0
128:01:55:00	43 28.1090	70 6.5867	13314.63	1.00	25942.65	3.10	+00	+04	+07	9.5	192.2	0.0
128:02:00:00	43 27.3467	70 6.8916	13321.38	1.00	25939.89	3.10	+00	+04	+06	8.8	189.8	0.0
128:02:05:00	43 26.6256	70 7.1531	13327.58	1.00	25937.15	3.10	+02	+04	+07	8.8	197.4	0.0
128:02:10:00	43 25.8976	70 7.4359	13333.96	1.00	25934.46	3.10	+02	+04	+06	9.8	188.8	0.0
128:02:15:00	43 25.1775	70 7.6950	13340.12	1.00	25931.70	3.10	+02	+04	+06	8.8	197.7	0.0
128:02:20:00	43 24.4858	70 7.9588	13346.13	1.00	25929.11	3.10	+03	+05	+06	8.7	200.0	0.0
128:02:25:00	43 23.7908	70 8.2071	13352.05	1.00	25926.42	3.10	+02	+04	+06	9.0	185.5	0.0

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128:02:35:00   43 22.4115  70  8.7615   13364.17   1.00   25921.36   3.10  +02 +04 +07    8.9  191.1      0.0
128:02:40:00   43 21.7174  70  9.0504   13370.31   1.00   25918.85   3.10  +01 +04 +06    8.6  207.4      0.0

128:02:45:50   43 20.9255  70  9.4099   13377.50   1.00   25916.12   3.10  +02 +04 +06    8.6  194.4      0.0
128:02:50:00   43 20.3457  70  9.6620   13382.69   1.00   25914.07   3.10  +02 +03 +07    9.8  190.5      0.0
128:02:55:00   43 19.6702  70 10.0012   13389.01   1.00   25911.89   3.10  +02 +04 +06    8.6  202.6      0.0
128:03:00:00   43 19.0242  70 10.2838   13394.79   1.00   25909.60   3.10  +02 +04 +06    7.0  195.3      0.0
128:03:05:00   43 18.3868  70 10.5791   13400.59   1.00   25907.42   3.10  +01 +04 +06    8.8  203.5      0.0
128:03:10:00   43 17.7509  70 10.8597   13406.27   1.00   25905.17   3.10  +02 +04 +06    8.1  200.8      0.0

128:03:15:00   43 17.1027  70 11.1504   13412.09   1.00   25902.90   3.10  +02 +03 +07    8.8  201.0      0.0
128:03:20:00   43 16.4514  70 11.4346   13417.88   1.00   25900.57   3.10  +02 +05 +07    8.4  201.0      0.0
128:03:25:00   43 15.8036  70 11.7184   13423.64   1.00   25898.26   3.10  +02 +04 +06    9.0  204.2      0.0
128:03:30:00   43 15.1571  70 12.0036   13429.39   1.00   25895.95   3.10  +02 +04 +06    7.5  202.4      0.0
128:03:35:00   43 14.5033  70 12.2976   13435.23   1.00   25893.65   3.10  +02 +04 +06    9.3  214.9      0.0

128:03:40:00   43 13.8507  70 12.5811   13440.99   1.00   25891.29   3.10  +02 +04 +06    8.6  208.8      0.0
128:03:45:00   43 13.1955  70 12.8582   13446.72   1.00   25888.88   3.10  +03 +04 +06    8.4  201.8      0.0
128:03:50:00   43 12.5757  70 13.1179   13452.11   1.00   25886.59   3.10  +02 +04 +07    7.5  182.0      0.0
128:03:55:00   43 11.9513  70 13.4228   13457.82   1.00   25884.49   3.10  +02 +04 +07    6.8  193.6      0.0
128:04:00:00   43 11.3240  70 13.7150   13463.45   1.00   25882.31   3.10  +02 +03 +07    7.6  203.9      0.0

128:04:05:00   43 10.7081  70 13.9812   13468.84   1.00   25880.06   3.10  +03 +03 +07    7.3  187.3      0.0
128:04:10:00   43 10.0848  70 14.2702   13474.42   1.00   25877.88   3.10  +02 +04 +06    7.3  191.7      0.0
128:04:15:00   43  9.4585  70 14.5308   13479.82   1.00   25875.53   3.10  +03 +04 +07    7.7  182.3      0.0
128:04:20:00   43  8.8337  70 14.8147   13485.36   1.00   25873.31   3.10  +02 +04 +06    8.0  197.0      0.0
128:04:25:00   43  8.1969  70 15.0828   13490.86   1.00   25870.93   3.10  +02 +03 +07    7.6  198.0      0.0

128:04:30:00   43  7.5647  70 15.3318   13496.20   1.00   25868.48   3.10  +02 +03 +07    8.7  194.2      0.0
128:04:35:00   43  6.9323  70 15.5781   13501.52   1.00   25866.01   3.10  +03 +04 +06    8.0  190.1      0.0
128:04:40:00   43  6.2954  70 15.8567   13507.07   1.00   25863.68   3.10  +02 +04 +07    7.7  203.9      0.0
128:04:45:00   43  5.6477  70 16.1023   13512.46   1.00   25861.11   3.10  +03 +03 +07    7.9  196.1      0.0
128:04:50:00   43  5.0033  70 16.3769   13518.01   1.00   25858.70   3.10  +03 +03 +07    7.6  184.5      0.0

128:04:55:00   43  1.9261  70 14.1414   13522.04   1.00   25829.12   3.10  -20 -20 -20   %109.6  161.4      0.0
128:05:00:00   42 58.3692  70  5.5655   13489.45   1.00   25765.60   3.10  -20 -20 -20   %157.3  103.8      0.0
128:05:05:00   42 54.1217  69 46.9570   13401.45   1.00   25656.49   3.10  -20 -20 -20   %183.2  105.0      0.0
128:05:10:00   42 38.7120  69  8.5246   13271.34   1.00   25430.26   3.10  -20 -20 -20   %533.3  120.6      0.0
128:05:15:00   %-2392 46.5961 %30116 %-3.61400+02   13142.21   1.00   30565.59   3.10  -20 -20 -20   % 8.00+00  195.4      0.0


ERROR # 6  AT LINE  2862   05:15:40


ERROR # 6  AT LINE  2862   05:15:40


ERROR # 6  AT LINE  2862   05:15:40


ERROR # 6  AT LINE  2862   05:15:40


ERROR # 6  AT LINE  2862   05:15:40


ERROR # 6  AT LINE  2862   05:15:40


ERROR # 6  AT LINE  2862   05:15:40


ERROR # 6  AT LINE  2862   05:15:40
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ERROR # 6 AT LINE 2862 05:15:40

ERROR # 6 AT LINE 2862 05:15:40

~~128:09:10:00~~	~~42 35.6395~~	~~70 30.0021~~	~~13776.40~~	~~1.00~~	~~25762.10~~	~~3.10~~	~~+05 +05 +07~~	~~4.6~~	~~49.6~~	~~0.0~~
~~128:09:20:00~~	~~42 36.3563~~	~~70 30.0783~~	~~13768.87~~	~~1.00~~	~~25755.01~~	~~3.10~~	~~+06 +05 +06~~	~~5.8~~	~~36.5~~	~~0.0~~
~~128:09:40:00~~	~~42 37.4320~~	~~70 30.2586~~	~~13760.42~~	~~1.70~~	~~25765.20~~	~~3.40~~	~~+07 +06 +07~~	~~6.9~~	~~27.0~~	~~0.0~~
~~128:09:45:00~~	~~42 37.9625~~	~~70 30.0257~~	~~13756.11~~	~~1.70~~	~~25767.18~~	~~3.40~~	~~+07 +06 +07~~	~~2.3~~	~~40.1~~	~~0.0~~
128:09:50:00	42 37.7938	70 30.0108	13756.92	1.70	25766.03	3.40	+07 +07 +07	1.8	170.7	0.0
128:09:55:00	42 37.6679	70 30.0169	13757.63	1.70	25765.27	3.40	+07 +06 +06	1.2	183.6	0.0
128:10:00:00	42 37.5510	70 30.0227	13758.30	1.70	25764.57	3.40	+07 +06 +07	1.4	172.2	0.0
128:10:05:00	42 37.4197	70 30.0267	13759.02	1.70	25763.77	3.40	+07 +07 +07	1.7	199.9	0.0
128:10:10:00	42 37.0712	70 30.0075	13760.76	1.70	25761.47	3.40	+06 +06 +07	5.0	173.9	0.0
128:10:15:00	42 36.6302	70 29.9872	13762.99	1.70	25758.57	3.40	+07 +06 +07	5.2	174.2	0.0
128:10:20:00	42 36.1824	70 30.0064	13765.50	1.70	25755.86	3.40	+07 +06 +07	5.3	178.5	59.7
128:10:25:00	42 35.7338	70 30.0003	13767.85	1.70	25752.99	3.40	+06 +06 +07	5.4	178.9	80.8
128:10:30:00	42 35.2882	70 30.0029	13770.23	1.70	25750.19	3.40	+07 +06 +07	5.3	185.6	72.6
128:10:35:00	42 34.8519	70 29.9905	13772.47	1.70	25747.36	3.40	+07 +06 +06	4.7	175.3	80.5
128:10:40:00	42 34.4240	70 29.9962	13774.77	1.70	25744.68	3.40	+07 +07 +07	4.9	180.7	81.8
128:10:45:00	42 33.9982	70 29.9991	13777.04	1.70	25742.00	3.40	+06 +06 +07	5.1	177.9	81.9
128:10:50:00	42 33.5770	70 30.0061	13779.31	1.70	25739.37	3.40	+07 +07 +07	4.7	186.6	82.1
128:10:55:00	42 33.1625	70 30.0132	13781.54	1.70	25736.77	3.40	+07 +06 +07	5.1	187.3	82.3
128:11:00:00	42 32.7552	70 30.0094	13783.66	1.70	25734.16	3.40	+07 +06 +07	4.8	179.0	81.0
128:11:05:00	42 32.3562	70 30.0019	13785.71	1.70	25731.58	3.40	+06 +06 +07	4.3	171.4	85.3
128:11:10:00	42 31.9608	70 30.0189	13787.89	1.70	25729.16	3.40	+06 +06 +07	5.0	183.0	65.9
128:11:15:00	42 31.5806	70 30.0075	13789.82	1.70	25726.66	3.40	+05 +05 +07	4.3	178.0	65.8
SOL1 128:11:15:10	42 31.5721	70 30.0022	13789.83	1.70	25726.58	3.40	+05 +05 +07	4.0	172.1	66.3
128:11:20:00	42 31.2142	70 29.9913	13791.63	1.70	25724.23	3.40	+05 +05 +07	4.1	173.7	64.6
128:11:25:00	42 30.8418	70 30.0013	13793.64	1.70	25721.91	3.40	+05 +05 +06	3.9	170.8	72.4
128:11:30:00	42 30.4738	70 30.0275	13795.73	1.70	25719.71	3.40	+05 +05 +07	3.7	164.0	81.9
128:11:35:00	42 30.1118	70 29.9975	13797.43	1.70	25717.22	3.40	+05 +05 +06	4.5	171.0	83.4
128:11:40:00	42 29.7434	70 30.0208	13799.49	1.70	25715.00	3.40	+05 +05 +06	4.4	187.8	82.0
128:11:45:00	42 29.3733	70 30.0011	13801.30	1.70	25712.51	3.40	+05 +05 +07	4.3	180.6	79.2
128:11:50:00	42 29.0244	70 29.9282	13803.22	1.00	25710.24	2.70	+05 +05 +07	4.6	183.6	63.0
128:11:55:00	42 28.6549	70 29.9889	13805.60	1.00	25707.89	2.70	+04 +05 +06	4.6	189.0	62.1
128:12:00:00	42 28.2953	70 30.0022	13807.44	1.00	25705.93	2.70	+05 +05 +08	4.2	173.7	62.5
128:12:05:00	42 27.9160	70 29.9788	13809.22	1.00	25703.29	2.70	+05 +05 +07	4.8	178.8	59.0
128:12:10:00	42 27.5108	70 29.9891	13811.38	1.00	25700.81	2.70	+05 +05 +07	4.8	180.2	55.6
128:12:20:00	42 26.7048	70 29.9714	13815.40	1.00	25695.45	2.70	+05 +04 +07	5.1	178.3	56.3
128:12:25:00	42 26.3036	70 29.9791	13817.43	1.00	25692.86	2.70	+05 +04 +07	4.6	180.1	53.6
128:12:30:00	42 25.9125	70 30.0004	13819.67	1.00	25690.55	2.70	+05 +04 +07	4.9	181.0	51.7
128:12:35:00	42 25.5221	70 30.0429	13821.91	1.00	25688.25	2.70	+04 +04 +07	4.7	184.8	52.4
128:12:40:00	42 25.1401	70 30.0745	13824.11	1.00	25686.03	2.70	+05 +04 +08	4.6	178.7	56.1
128:12:45:00	42 24.7778	70 30.0311	13825.66	1.00	25644.33	2.70	+05 +05 -12	4.3	172.3	86.0
128:12:50:00	42 24.4187	70 30.0092	13827.35	1.00	25610.18	2.70	+04 +06 -20	4.3	179.3	86.9
128:12:55:00	42 24.0709	70 30.0069	13829.18	1.00	25423.36	2.70	+05 +05 -20	4.1	180.2	89.5
128:13:00:00	42 23.7211	70 30.0023	13830.94	1.00	24952.41	2.70	+05 +05 -20	4.2	179.6	88.6
128:13:05:00	42 23.3811	70 30.0010	13832.69	1.00	23734.94	2.70	+05 +04 -14	4.1	179.4	87.8

SOL1 –

↓ Magnavox (D)GPS

NAV DOWN

128:13:15:00	42 22.6718	70 30.0158	13836.30	1.00	25669.82	2.70	+06 +04 +08	4.1	182.4	76.7
128:13:20:00	42 22.3273	70 30.0125	13838.06	1.00	25667.52	2.70	+05 +04 +07	4.5	178.9	87.6
128:13:25:00	42 21.9693	70 30.0178	13839.94	1.00	25665.24	2.70	+05 +05 +07	4.2	181.3	88.8
128:13:30:00	42 21.6048	70 30.0178	13841.77	1.00	25662.85	2.70	+05 +04 +07	4.7	178.3	90.5

128:13:40:00	42 20.8379	70 29.9911	13845.42	1.00	25657.64	2.70	+05	+04	+08	4.6	177.8	100.1
128:13:45:00	42 20.4605	70 29.9955	13847.36	1.00	25655.18	2.70	+05	+04	+07	4.6	180.9	74.4
128:13:50:00	42 20.0857	70 30.0054	13849.30	1.00	25652.82	2.70	+05	+05	+08	4.8	181.1	84.5
128:13:55:00	42 19.8020	70 30.0022	13850.78	1.00	25650.81	2.70	+05	+04	+07	2.3	183.3	0.0
128:14:00:00	42 19.4246	70 29.9873	13852.52	1.00	25648.31	2.70	+07	+05	+07	5.2	178.1	0.0
128:14:05:00	42 19.0149	70 29.9931	13854.62	1.00	25645.67	2.70	+06	+05	+08	4.4	178.7	0.0
128:14:10:00	42 18.6358	70 30.0128	13856.68	1.00	25643.32	2.70	+06	+06	+08	4.2	182.4	0.0
128:14:15:00	42 18.2259	70 30.0252	13858.82	1.00	25640.74	2.70	+06	+06	+07	4.9	182.8	0.0
128:14:20:00	42 17.8282	70 30.0072	13860.69	1.00	25638.06	2.70	+06	+06	+08	4.7	174.5	0.0
128:14:25:00	42 17.4319	70 29.9823	13862.50	1.00	25635.35	2.70	+06	+05	+07	4.8	178.5	0.0
128:14:30:00	42 17.0561	70 29.9761	13864.37	1.00	25632.86	2.70	+06	+06	+07	4.4	184.3	0.0
128:14:35:00	42 17.0335	70 30.3961	13867.12	1.00	25635.34	2.70	+06	+05	+07	5.6	335.4	0.0
128:14:40:00	42 17.4717	70 30.4417	13865.21	1.00	25638.44	2.70	+06	+05	+07	4.7	3.6	0.0
128:14:45:00	42 17.8902	70 30.4052	13862.90	1.00	25640.98	2.70	+06	+06	+07	4.9	5.6	0.0
128:14:50:00	42 18.2980	70 30.3458	13860.47	1.00	25643.26	2.70	+06	+05	+07	5.1	5.3	0.0
128:14:55:00	42 18.7050	70 30.2695	13857.93	1.00	25645.44	2.70	+07	+06	+07	4.7	7.5	0.0
128:15:00:00	42 19.1070	70 30.2051	13855.53	1.00	25647.60	2.70	+06	+05	+08	5.0	5.3	0.0
128:15:05:00	42 19.4945	70 30.1499	13853.20	1.00	25649.89	2.70	+07	+06	+08	4.8	4.6	0.0
128:15:10:00	42 19.9099	70 30.1039	13850.78	1.00	25652.26	2.70	+06	+05	+07	5.1	4.0	0.0
128:15:15:00	42 20.3384	70 30.0805	13848.53	1.00	25654.97	2.70	+06	+06	+07	5.1	1.6	0.0
128:15:20:00	42 20.7147	70 29.9667	13845.91	1.00	25656.73	2.70	+06	+06	+07	4.1	72.6	0.0
128:15:25:00	42 20.3595	70 30.0043	13847.95	1.00	25654.60	2.70	+07	+06	+07	4.7	191.8	0.0
128:15:30:00	42 20.0276	70 30.0042	13849.58	1.00	25652.37	2.70	+06	+06	+07	4.1	170.8	93.1
128:15:35:00	42 19.6968	70 29.9911	13851.15	1.00	25650.16	2.70	+06	+06	+07	3.9	180.3	93.8
128:15:40:00	42 19.3692	70 30.0001	13852.88	1.00	25648.10	2.70	+06	+06	+07	4.0	181.1	90.9
128:15:45:00	42 19.0213	70 30.0026	13854.67	1.00	25645.87	2.70	+06	+06	+07	4.2	178.2	0.0

ERROR # 57 AT LINE 1081 15:46:25

128:15:50:00	42 18.6744	70 30.0058	13856.43	1.00	25643.63	2.70	+05	+05	+07	4.1	178.6	86.0
128:15:55:00	42 18.3502	70 29.9985	13857.96	1.00	25641.42	2.70	+06	+05	+07	3.9	177.7	84.4
128:16:00:00	42 18.0117	70 29.9854	13859.66	1.00	25639.19	2.70	+06	+06	+08	4.1	177.3	83.3
128:16:05:00	42 17.6608	70 29.9629	13861.28	1.00	25636.75	2.70	+05	+05	+08	4.4	173.8	84.1
128:16:10:00	42 17.2967	70 29.9474	13862.95	1.00	25634.23	2.70	+05	+04	+07	4.6	180.6	80.4
128:16:15:00	42 16.9287	70 29.9987	13865.20	1.00	25632.23	2.70	+05	+05	+07	4.4	176.3	78.3
128:16:20:00	42 16.5526	70 29.9993	13867.02	1.00	25629.73	2.70	+06	+04	+07	4.6	184.0	76.4
128:16:25:00	42 16.1801	70 30.0216	13869.03	1.00	25627.44	2.70	+05	+04	+08	4.4	182.5	74.3
128:16:30:00	42 15.8108	70 29.9853	13870.65	1.00	25624.84	2.70	+06	+04	+06	4.5	173.1	72.3
128:16:35:00	42 15.7115	70 29.6795	13869.20	1.00	25622.21	2.70	+07	+05	+07	4.8	13.7	74.3
128:16:40:00	42 16.0819	70 29.9363	13868.97	1.30	25626.22	3.00	+07	+05	+07	5.4	305.4	74.3
128:16:41:10	42 16.1489	70 30.0426	13869.34	1.30	25627.30	3.00	+06	+05	+07	5.3	319.9	74.3
128:16:45:00	42 16.4633	70 30.1664	13868.51	1.30	25630.19	3.00	+07	+05	+07	5.3	341.2	75.6
128:16:50:00	42 16.8883	70 30.2451	13866.88	1.30	25633.44	3.00	+06	+05	+07	5.1	0.2	77.6
128:16:55:00	42 17.3091	70 30.1909	13864.43	1.30	25635.89	3.00	+07	+05	+07	4.9	4.8	79.9
128:17:00:00	42 17.7262	70 30.1365	13862.04	1.30	25638.22	3.00	+06	+05	+07	5.1	6.7	82.2
128:17:05:00	42 18.1426	70 30.0763	13859.58	1.30	25640.55	3.00	+06	+05	+07	5.1	6.8	84.0
128:17:10:00	42 18.5587	70 30.0146	13857.11	1.30	25642.86	3.00	+07	+05	+07	4.9	4.9	86.3
128:17:15:00	42 18.9747	70 29.9727	13854.74	1.30	25645.28	3.00	+07	+05	+07	4.4	3.2	88.0
128:17:20:00	42 19.3730	70 29.9798	13852.75	1.30	25647.94	3.00	+06	+05	+07	4.6	358.7	91.8
128:17:25:00	42 19.7701	70 30.0128	13850.97	1.30	25650.72	3.00	+06	+05	+06	4.6	358.4	94.9
128:17:30:00	42 20.1558	70 30.0116	13849.03	1.30	25653.19	3.00	+07	+05	+06	4.4	355.8	82.4
128:17:35:00	42 20.5269	70 30.0111	13847.17	1.30	25655.62	3.00	+07	+05	+06	4.6	0.2	73.5
128:17:40:00	42 20.8983	70 30.0112	13845.33	1.30	25658.05	3.00	+07	+05	+07	4.5	357.5	96.1

128:17:50:00	42 20.6923	70 30.0476	13846.57	1.30	25656.96	3.00	+06 +05 +07	4.8	177.9	86.3	
128:17:55:00	42 20.3171	70 29.9948	13848.12	1.30	25654.13	3.00	+08 +05 +07	4.6	175.6	83.3	
128:18:00:00	42 19.9491	70 30.0244	13850.15	1.30	25651.89	3.00	+07 +05 +07	4.4	187.3	96.8	
128:18:05:00	42 19.5837	70 30.0274	13852.02	1.30	25649.56	3.00	+07 +05 +07	4.1	177.7	93.9	
128:18:10:00	42 19.2201	70 29.9925	13853.63	1.30	25646.97	3.00	+08 +05 +07	4.4	177.0	90.7	×
128:18:15:00	42 18.8511	70 29.9660	13855.34	1.30	25644.43	3.00	+08 +05 +07	4.4	181.2	88.6	
128:18:20:00	42 18.5029	70 30.0463	13857.55	1.30	25642.64	3.00	+07 +05 +07	4.4	190.3	86.8	
128:18:25:00	42 18.1577	70 29.9902	13858.90	1.30	25640.07	3.00	+08 +05 +07	4.3	167.9	85.2	
128:18:30:00	42 17.8081	70 29.9491	13860.45	1.30	25637.54	3.00	+06 +05 +07	4.3	177.7	84.2	
128:18:35:00	42 17.4554	70 29.9985	13862.54	1.30	25635.58	3.00	+06 +05 +07	4.3	189.7	82.6	
128:18:40:00	42 17.0878	70 29.9802	13864.29	1.30	25633.07	3.00	+07 +05 +06	4.5	175.2	81.0	
ERROR # 57 AT LINE 1081 18:44:43											
128:18:45:00	42 16.7158	70 29.9766	13866.07	1.30	25630.60	3.00	+07 +05 +06	4.4	182.1	79.1	
128:18:50:00	42 16.3423	70 30.0102	13868.13	1.30	25628.34	3.00	+07 +05 +07	4.3	181.8	77.1	
128:18:55:00	42 15.9732	70 30.0363	13870.15	1.30	25626.14	3.00	+06 +05 +07	4.2	181.5	0.0	×
ERROR # 57 AT LINE 1081 18:59:32											
128:19:00:00	42 15.6037	70 30.0092	13871.79	1.30	25623.50	3.00	+06 +04 +07	4.4	176.7	67.5	
128:19:03:10	42 15.3661	70 29.9531	13872.60	1.30	25621.60	3.00	+06 +05 +07	4.7	172.6	64.3	
128:19:05:00	42 15.2219	70 29.9503	13873.27	1.30	25620.65	3.00	+07 +05 +07	4.9	182.8	62.5	
128:19:10:00	42 14.8355	70 30.0201	13875.60	1.30	25618.52	3.00	+07 +04 +07	4.7	186.6	67.8	
128:19:15:00	42 14.4391	70 30.0081	13877.49	1.30	25615.81	3.00	+06 +05 +06	4.5	178.7	67.0	×
ERROR # 57 AT LINE 1081 19:19:13											
128:19:20:00	42 14.0427	70 29.9930	13879.33	1.30	25613.11	3.00	+07 +05 +07	4.8	180.5	66.4	
128:19:25:00	42 13.6586	70 29.9829	13881.08	1.30	25610.41	3.00	+06 +05 +06	4.6	182.2	64.7	
128:19:30:00	42 13.2737	70 29.9992	13883.04	1.30	25608.02	3.00	+07 +05 +07	4.6	185.3	62.1	
128:19:35:00	42 12.8977	70 29.9809	13884.73	1.30	25605.34	3.00	+07 +04 +07	4.6	178.1	59.7	
128:19:40:00	42 12.5189	70 29.9627	13886.46	1.30	25602.78	3.00	+07 +05 +06	4.7	179.2	62.4	
128:19:45:00	42 12.1464	70 29.9175	13887.95	1.30	25599.98	3.00	+07 +05 +07	4.4	167.1	62.0	
128:19:50:00	42 11.7840	70 29.8052	13889.05	1.30	25596.87	3.00	+07 +05 +07	4.4	166.8	61.6	
128:19:55:00	42 11.4157	70 29.7804	13890.65	1.30	25594.28	3.00	+06 +05 +07	4.7	197.0	60.6	
128:19:55:40	42 11.3695	70 29.8048	13891.04	1.30	25594.10	3.00	+06 +05 +07	4.5	199.6	60.2	EOL 1
128:20:00:00	42 11.0572	70 29.9532	13893.45	1.30	25592.95	3.00	+07 +05 +07	4.5	199.1	59.3	
128:20:05:00	42 10.6958	70 30.1243	13896.25	1.30	25591.62	3.00	+07 +05 +07	4.7	199.3	57.5	
128:20:10:00	42 10.6173	70 30.6071	13899.60	1.30	25594.19	3.00	+08 +05 +06	4.8	272.6	54.6	
128:20:15:00	42 10.6367	70 31.1368	13902.75	1.30	25597.65	3.00	+07 +05 +07	4.9	271.7	52.5	
128:20:20:00	42 10.6613	70 31.6697	13905.95	1.30	25601.28	3.00	+07 +05 +07	4.7	272.9	52.3	
128:20:25:00	42 10.8055	70 32.1144	13908.03	1.30	25605.11	3.00	+06 +05 +07	4.6	329.0	0.0	
128:20:30:00	42 11.0725	70 31.8830	13905.28	1.30	25605.31	3.00	+07 +05 +07	4.2	59.0	0.0	
128:20:34:10	42 11.2666	70 31.5782	13902.47	1.30	25604.66	3.00	+07 +05 +07	4.4	48.0	51.6	SOL 2
128:20:35:00	42 11.2935	70 31.5022	13901.92	1.30	25604.35	3.00	+07 +05 +06	4.6	68.0	52.2	
128:20:40:00	42 11.4166	70 31.0497	13898.43	1.30	25602.29	3.00	+07 +05 +07	4.5	68.7	54.5	

128:20:45:00	42 11.5480	70 30.5911	13895.03	1.30	25600.26	3.00	+07 +05 +07	4.5	73.0	57.8
128:20:50:00	42 11.5777	70 30.1037	13891.90	1.30	25597.43	3.00	+07 +05 +07	4.4	93.3	59.4
128:20:55:00	42 11.7434	70 29.6974	13888.57	1.30	25595.95	3.00	+07 +05 +06	4.4	26.6	61.6
128:20:56:30	42 11.8466	70 29.6329	13887.65	1.30	25596.22	3.00	+07 +05 +06	4.7	16.5	61.9 EGLN 2
128:21:00:00	42 12.0997	70 29.4977	13885.67	1.30	25597.09	3.00	+07 +05 +07	4.5	24.1	62.3
128:21:05:00	42 12.4546	70 29.2835	13882.57	1.30	25598.11	3.00	+06 +05 +07	4.8	26.7	63.5
128:21:10:00	42 12.8213	70 29.0615	13879.47	1.30	25599.16	3.00	+08 +05 +06	4.9	26.2	64.4
128:21:15:00	42 13.1445	70 29.0030	13877.54	1.30	25600.96	3.00	+06 +04 +07	3.7	336.7	64.9
128:21:20:00	42 13.4491	70 29.1743	13877.12	1.30	25604.07	3.00	+06 +05 +07	4.0	338.8	65.1
128:21:25:00	42 13.7472	70 29.3408	13876.71	1.30	25607.06	3.00	+06 +05 +06	3.8	336.7	66.0
128:21:30:00	42 14.0420	70 29.5014	13876.28	1.30	25610.03	3.00	+06 +04 +07	3.9	338.6	66.4
128:21:35:00	42 14.3197	70 29.4770	13874.72	1.30	25611.69	3.00	+06 +05 +07	3.6	57.0	67.4
128:21:40:00	42 14.2824	70 29.0836	13872.57	1.30	25609.13	3.00	+06 +04 +07	3.5	101.8	65.1
128:21:45:00	42 14.2296	70 28.6891	13870.31	1.30	25606.22	3.00	+06 +04 +07	3.6	101.4	59.1
128:21:50:00	42 14.1839	70 28.2892	13868.06	1.30	25603.49	3.00	+06 +04 +07	3.6	97.6	60.1
128:21:55:00	42 14.1747	70 27.8850	13865.71	1.30	25600.90	3.00	+05 +04 +07	3.7	86.4	62.6
128:22:00:00	42 14.0554	70 27.5933	13864.44	1.30	25598.32	3.00	+06 +04 +07	5.1	174.2	68.7
128:22:05:00	42 13.8552	70 27.8944	13867.27	1.30	25598.77	3.00	+06 +03 +07	4.0	262.9	60.9
128:22:10:00	42 13.8028	70 28.3303	13870.23	1.30	25601.10	3.00	+06 +04 +07	3.9	260.4	67.5
128:22:15:00	42 13.7496	70 28.7580	13873.15	1.30	25603.48	3.00	+06 +04 +07	3.7	260.1	66.5
128:22:20:00	42 13.6937	70 29.1825	13876.05	1.30	25605.69	3.00	+06 +04 +07	3.8	259.4	65.4
128:22:25:00	42 13.6292	70 29.6108	13878.92	1.30	25607.92	3.00	+06 +04 +07	3.9	260.2	63.0
128:22:30:00	42 13.5612	70 30.0377	13881.94	1.30	25610.15	3.00	+05 +04 +07	3.8	257.0	61.5
128:22:35:00	42 13.4864	70 30.4614	13884.93	1.30	25612.30	3.00	+05 +04 +07	3.8	256.5	60.6
128:22:40:00	42 13.5591	70 30.8057	13886.73	1.30	25614.98	3.00	+05 +04 +07	3.7	340.3	60.6
128:22:45:00	42 13.8062	70 30.6172	13884.35	1.30	25615.45	3.00	+06 +04 +07	3.7	68.1	63.0
128:22:50:00	42 13.9302	70 30.2423	13881.47	1.30	25613.94	3.00	+05 +03 +07	3.5	65.8	0.0
128:22:55:00	42 14.0560	70 29.8816	13878.54	1.30	25612.49	3.00	+06 +04 +07	3.5	69.1	0.0
128:23:00:00	42 14.1930	70 29.5215	13875.77	1.30	25611.17	3.00	+05 +04 +07	3.8	60.7	0.0
128:23:05:00	42 14.3228	70 29.1641	13872.89	1.30	25609.73	3.00	+05 +04 +06	3.7	61.8	0.0
128:23:10:00	42 14.4358	70 28.8118	13870.06	1.30	25608.38	3.00	+05 +04 +07	3.1	74.7	0.0
128:23:15:00	42 14.5091	70 28.4503	13867.51	1.30	25606.62	3.00	+05 +04 +07	3.3	69.7	0.0
128:23:20:00	42 14.5723	70 28.0819	13865.00	1.30	25604.84	3.00	+05 +03 +07	3.1	108.1	0.0
128:23:25:00	42 14.3357	70 27.9073	13865.04	1.30	25602.09	3.00	+05 +04 +06	3.6	176.8	0.0
128:23:30:00	42 14.1460	70 28.1999	13867.83	1.30	25602.68	3.00	+05 +04 +07	4.0	254.0	0.0
128:23:35:00	42 14.0393	70 28.6531	13871.08	1.30	25604.80	3.00	+05 +04 +07	4.1	266.6	0.0
128:23:40:00	42 13.9872	70 29.1287	13874.14	1.30	25607.38	3.00	+05 +04 +07	4.4	258.8	0.0
128:23:45:00	42 13.9544	70 29.5882	13877.32	1.30	25610.04	3.00	+05 +03 +07	4.1	262.3	0.0
128:23:50:00	42 13.9091	70 30.0444	13880.32	1.30	25612.57	3.00	+05 +03 +07	4.1	263.1	0.0
128:23:55:00	42 13.8572	70 30.4990	13883.49	1.30	25615.12	3.00	+05 +03 +07	4.1	258.9	0.0
128:24:00:00	42 13.9089	70 30.8867	13885.54	1.30	25617.94	3.00	+05 +04 +06	3.7	326.8	0.0
129:00:05:00	42 14.0795	70 30.6511	13883.16	1.30	25617.54	3.00	+05 +04 +07	3.5	88.3	0.0
129:00:10:00	42 14.0840	70 30.2544	13880.73	1.30	25615.06	3.00	+05 +03 +07	3.5	83.7	0.0
129:00:15:00	42 14.0841	70 29.8662	13878.32	1.30	25612.64	3.00	+07 +04 +07	3.7	90.0	0.0
129:00:20:00	42 14.0869	70 29.4724	13875.87	1.30	25610.22	3.00	+06 +04 +07	3.2	87.0	0.0
129:00:25:00	42 14.1121	70 29.0753	13873.33	1.30	25607.96	3.00	+06 +04 +07	3.5	84.9	0.0
129:00:30:00	42 14.1479	70 28.6807	13870.66	1.30	25605.66	3.00	+05 +04 +07	3.5	81.8	0.0
129:00:35:00	42 14.1889	70 28.2941	13868.11	1.30	25603.60	3.00	+05 +04 +07	3.8	81.0	0.0
129:00:40:00	42 14.2301	70 27.9160	13865.54	1.30	25601.46	3.00	+05 +04 +07	3.4	82.2	0.0
129:00:45:00	42 14.2771	70 27.5271	13862.96	1.30	25599.40	3.00	+05 +03 +07	3.6	78.3	0.0
129:00:50:00	42 14.3193	70 27.1373	13860.44	1.30	25597.38	3.00	+04 +02 +07	3.6	82.4	0.0
129:00:55:00	42 14.3549	70 26.7376	13857.68	1.30	25595.09	3.00	+04 +03 +07	3.5	82.6	0.0
129:01:00:00	42 14.3905	70 26.3550	13855.16	1.30	25593.11	3.00	+04 +03 +07	3.4	82.9	0.0
129:01:05:00	42 14.4337	70 25.9656	13852.54	1.30	25591.00	3.00	+04 +03 +07	3.6	82.9	0.0

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128:20:45
129:03:25

129:01:15:00	42 14.4636	70 25.7135	13850.89	1.30	25589.69	3.00	+04 +02 +07	0.4	300.7	0.0
129:01:20:00	42 14.5749	70 25.9419	13851.70	1.30	25591.77	3.00	+04 +02 +07	9.0	293.6	0.0
129:01:25:00	42 14.9183	70 26.8760	13855.80	1.30	25599.72	3.00	+04 +02 +07	9.3	298.1	0.0
129:01:30:00	42 15.1348	70 27.8776	13860.94	1.30	25607.24	3.00	+03 +02 +07	9.3	284.4	0.0
129:01:35:00	42 15.3295	70 28.8989	13866.25	1.30	25614.95	3.00	+04 +02 +07	9.5	283.4	0.0
129:01:40:00	42 15.5144	70 29.9379	13871.90	1.30	25622.58	3.00	+04 +02 +07	9.3	282.9	0.0
129:01:45:00	42 15.6863	70 30.9757	13877.43	1.30	25630.04	3.00	+04 +01 +06	9.4	282.2	0.0
129:01:50:00	42 15.8351	70 31.9953	13883.00	1.30	25637.53	3.00	+03 +02 +07	9.4	279.9	0.0
129:01:55:00	42 15.9786	70 33.0075	13888.51	1.30	25644.93	3.00	+03 +02 +06	8.8	282.6	0.0
129:02:00:00	42 16.1523	70 33.9783	13893.76	1.30	25652.11	3.00	+03 +02 +07	8.8	284.6	0.0
129:02:05:00	42 16.3310	70 34.9383	13898.95	1.30	25659.46	3.00	+03 +02 +06	8.8	282.5	0.0
129:02:10:00	42 16.4868	70 35.8874	13904.08	1.30	25666.56	3.00	+03 +01 +07	8.6	282.8	0.0
129:02:15:00	42 16.6544	70 36.8226	13909.08	1.30	25673.66	3.00	+04 +02 +07	8.7	282.9	0.0
129:02:20:00	42 16.8293	70 37.7623	13914.18	1.30	25680.95	3.00	+04 +02 +07	8.8	283.0	0.0
129:02:25:00	42 17.0032	70 38.6980	13919.22	1.30	25688.17	3.00	+04 +01 +06	8.6	284.1	0.0
129:02:30:00	42 17.1837	70 39.6454	13924.14	1.30	25695.54	3.00	+04 +02 +07	8.7	284.9	0.0
129:02:35:00	42 17.3574	70 40.5971	13929.42	1.30	25702.95	3.00	+04 +02 +07	8.7	283.3	0.0
129:02:40:00	42 17.5275	70 41.5614	13934.55	1.30	25710.40	3.00	+04 +02 +07	9.1	282.5	0.0
129:02:45:00	42 17.6832	70 42.5351	13939.95	1.30	25717.87	3.00	+03 +01 +06	8.9	282.9	0.0
129:02:50:00	42 17.8536	70 43.5142	13945.27	1.30	25725.48	3.00	+04 +02 +06	9.0	283.5	0.0
129:02:55:00	42 18.0013	70 44.5130	13950.85	1.30	25733.14	3.00	+03 +02 +07	9.1	281.1	0.0
129:03:00:00	42 18.1553	70 45.5151	13956.43	1.30	25740.82	3.00	+04 +02 +06	9.1	280.7	0.0
129:03:05:00	42 18.3062	70 46.5145	13962.07	1.30	25748.57	3.00	+04 +02 +06	9.0	281.7	0.0
129:03:10:00	42 18.4580	70 47.5128	13967.67	1.30	25756.39	3.00	+03 +01 +07	9.1	280.7	0.0
129:03:15:00	42 18.6076	70 48.5108	13973.32	1.30	25764.20	3.00	+03 +02 +06	9.1	281.1	0.0
129:03:20:00	42 18.7558	70 49.5023	13978.88	1.30	25771.98	3.00	+03 +02 +07	9.0	281.4	0.0
129:03:25:00	42 18.9128	70 50.4976	13984.48	1.30	25779.93	3.00	+03 +01 +06	9.2	283.5	0.0

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129:1557

130:0435

129:15:57:00	42	22.1432	71	3.0880	14050.39	1.20	25888.60	3.00	+04	+02	+07	0.1	288.6	0.0
129:16:00:00	42	22.1440	71	3.0869	14050.57	1.20	25888.70	3.00	+04	+02	+07	0.0	193.9	0.0
129:16:05:00	42	22.1435	71	3.0898	14050.44	1.20	25888.57	3.00	+04	+02	+07	0.1	117.4	0.0
129:16:10:00	42	22.1431	71	3.0868	14050.40	1.20	25888.69	3.00	+04	+02	+08	0.0	153.7	0.0
129:16:15:00	42	22.1442	71	3.0857	14050.48	1.20	25888.75	3.00	+04	+02	+07	0.1	11.4	0.0
129:16:20:00	42	22.1433	71	3.0852	14050.52	1.20	25888.71	3.00	+04	+02	+07	0.0	143.4	0.0
129:16:25:00	42	22.1443	71	3.0883	14050.32	1.20	25888.69	3.00	+05	+02	+07	0.4	268.4	0.0
129:16:30:00	42	22.1442	71	3.0869	14050.47	1.20	25888.72	3.00	+04	+02	+07	0.1	307.6	0.0
129:16:35:00	42	22.1446	71	3.0855	14050.41	1.20	25888.65	3.00	+04	+02	+07	0.1	109.8	0.0
129:16:40:00	42	22.1446	71	3.0869	14050.51	1.20	25888.71	3.00	+04	+02	+07	0.1	248.9	0.0
129:16:45:00	42	22.1428	71	3.0863	14050.32	1.20	25888.67	3.00	+04	+01	+07	0.0	114.2	0.0
129:16:50:00	42	22.1432	71	3.0856	14050.41	1.20	25888.74	3.00	+04	+02	+07	0.1	60.7	0.0
129:16:55:00	42	22.1430	71	3.0835	14050.43	1.20	25888.72	3.00	+04	+02	+07	0.1	307.6	0.0
129:17:00:00	42	22.1428	71	3.0864	14050.52	1.20	25888.74	3.00	+04	+02	+07	0.1	27.9	0.0
129:17:05:00	42	22.1443	71	3.0850	14050.46	1.20	25888.72	3.00	+04	+02	+08	0.0	323.4	0.0
129:17:10:00	42	22.1441	71	3.0876	14050.39	1.20	25888.67	3.00	+04	+02	+07	0.2	342.7	0.0
129:17:15:00	42	22.1450	71	3.0855	14050.41	1.20	25888.70	3.00	+04	+02	+07	0.0	0.0	0.0
129:17:20:00	42	22.1442	71	3.0849	14050.45	1.20	25888.73	3.00	+05	+02	+07	0.2	191.2	0.0
129:17:25:00	42	22.1423	71	3.0870	14050.42	1.20	25888.67	3.00	+04	+03	+07	0.0	90.0	0.0
129:17:30:00	42	22.1194	71	2.9757	14049.74	1.20	25887.75	3.00	+05	+03	+07	5.9	139.7	0.0
129:17:35:00	42	21.5318	71	2.6549	14050.31	1.20	25881.91	3.00	+06	+03	+08	8.7	160.0	0.0
129:17:40:00	42	21.0968	71	1.9328	14047.78	1.20	25874.35	3.00	+06	+04	+07	7.5	125.1	0.0
129:17:45:00	42	20.7331	71	1.1063	14044.10	1.20	25866.28	3.00	+06	+03	+07	9.0	130.9	0.0
129:17:50:00	42	20.2558	71	0.3508	14041.89	1.20	25858.22	3.00	+06	+04	+07	8.5	126.2	0.0
129:17:55:00	42	19.9535	70	59.4865	14037.51	1.20	25850.06	3.00	+06	+04	+07	8.5	100.8	0.0
129:18:00:00	42	19.9355	70	58.5542	14031.46	1.20	25843.18	3.00	+05	+04	+07	8.3	83.8	0.0
129:18:05:00	42	19.9847	70	57.7160	14025.93	1.20	25837.49	3.00	+05	+03	+07	7.2	88.9	0.0
129:18:10:00	42	20.0523	70	56.8893	14020.16	1.20	25831.90	3.00	+05	+03	+08	7.7	83.5	0.0
129:18:15:00	42	19.7122	70	56.0572	14016.44	1.20	25824.00	3.00	+05	+04	+07	9.4	130.4	0.0
129:18:20:00	42	19.2410	70	55.2591	14013.66	1.20	25815.57	3.00	+05	+04	+08	9.2	120.1	0.0
129:18:25:00	42	19.0881	70	54.3527	14008.51	1.20	25808.18	3.00	+06	+04	+07	8.2	90.0	0.0
129:18:30:00	42	19.0995	70	53.5086	14003.03	1.20	25802.27	3.00	+06	+04	+07	7.7	90.3	0.0
129:18:35:00	42	19.2086	70	52.6675	13997.01	1.20	25796.80	3.00	+06	+04	+08	8.1	60.2	0.0
129:18:40:00	42	19.5571	70	51.8757	13990.25	1.20	25793.37	3.00	+05	+05	+07	8.4	58.8	0.0
129:18:45:00	42	19.9100	70	51.0674	13983.30	1.20	25789.69	3.00	+06	+04	+07	8.5	60.1	0.0
129:18:50:00	42	20.2662	70	50.2410	13976.22	1.20	25786.07	3.00	+05	+04	+07	8.7	59.4	0.0
129:18:55:00	42	20.6157	70	49.3899	13969.11	1.20	25782.33	3.00	+06	+04	+07	8.6	62.2	0.0
129:19:00:00	42	20.9703	70	48.5446	13961.91	1.20	25778.65	3.00	+05	+05	+08	8.6	60.4	0.0
129:19:05:00	42	21.3324	70	47.7080	13954.91	1.20	25775.26	3.00	+06	+05	+07	8.8	58.6	0.0
129:19:10:00	42	21.7013	70	46.8887	13947.69	1.20	25771.85	3.00	+05	+04	+08	8.5	60.2	0.0
129:19:15:00	42	22.0504	70	46.0607	13940.68	1.20	25768.44	3.00	+06	+05	+08	8.3	61.3	0.0
129:19:20:00	42	22.3693	70	45.2219	13933.74	1.20	25764.81	3.00	+06	+05	+07	8.3	65.5	0.0
129:19:25:00	42	22.6054	70	44.5492	13928.21	1.20	25761.74	3.00	+06	+04	+08	2.5	62.8	0.0
129:19:30:00	42	22.7178	70	44.3084	13926.15	1.20	25760.90	3.00	+05	+04	+08	2.5	59.3	0.0

ERROR # 57 AT LINE 1081 19:35:49

Loran communications lost, nav down due to odem cable

129:19:45:00	42 22.9664	70 43.6020	13920.46	1.20	25757.81	3.00	+06	+05	+07	2.5	78.0	0.0
129:19:50:00	42 23.0305	70 43.3768	13918.68	1.20	25756.64	3.00	+05	+04	+07	2.1	63.5	0.0
129:19:51:10	42 23.0545	70 43.3261	13918.23	1.20	25756.46	3.00	+06	+05	+07	2.3	58.5	0.0
129:19:55:00	42 23.1395	70 43.1504	13916.67	1.20	25755.89	3.00	+06	+05	+08	2.3	58.9	0.0
129:20:00:00	42 23.2175	70 42.9151	13914.83	1.20	25754.82	3.00	+07	+06	+07	2.6	69.0	0.0
129:20:05:00	42 23.2913	70 42.6551	13912.77	1.20	25753.58	3.00	+06	+05	+07	2.5	68.5	0.0
129:20:10:00	42 23.3807	70 42.3705	13910.49	1.20	25752.28	3.00	+06	+05	+08	2.6	68.8	0.0
129:20:15:00	42 23.4656	70 42.0981	13908.30	1.20	25750.99	3.00	+06	+05	+07	2.7	67.4	0.0
129:20:20:00	42 23.5411	70 41.8423	13906.28	1.20	25749.77	3.00	+07	+05	+07	2.5	67.8	0.0
129:20:25:00	42 23.6137	70 41.5887	13904.29	1.20	25748.62	3.00	+07	+05	+08	2.5	70.3	0.0
129:20:30:00	42 23.6828	70 41.3368	13902.33	1.20	25747.43	3.00	+06	+05	+07	2.4	70.3	0.0
129:20:35:00	42 23.7717	70 41.0917	13900.33	1.20	25746.35	3.00	+06	+05	+07	2.2	54.8	0.0
129:20:40:00	42 23.8872	70 40.8505	13898.24	1.20	25745.53	3.00	+06	+05	+07	2.6	85.3	0.0

ERROR # 57 AT LINE 1081 20:41:12

129:20:45:00	42 23.9879	70 40.6234	13896.33	1.20	25744.67	3.00	+06	+05	+08	2.5	56.8	68.5
129:20:50:00	42 24.0675	70 40.3714	13894.28	1.20	25743.52	3.00	+06	+06	+08	2.2	66.5	70.7
129:20:55:00	42 24.1411	70 40.1354	13892.42	1.20	25742.47	3.00	+06	+06	+07	2.2	65.7	71.7
129:21:00:00	42 24.2136	70 39.9010	13890.56	1.20	25741.42	3.00	+06	+05	+07	2.2	57.3	70.0
129:21:05:00	42 24.2887	70 39.6575	13888.66	1.20	25740.31	3.00	+07	+05	+07	2.1	64.4	73.9
129:21:07:50	42 24.3340	70 39.5168	13887.51	1.20	25739.68	3.00	+06	+05	+07	2.5	69.3	74.7 – started turn EOL 3
129:21:10:00	42 24.3711	70 39.4202	13886.71	1.20	25739.30	3.00	+06	+05	+08	1.8	57.7	0.0
129:21:15:00	42 24.3375	70 39.2104	13885.60	1.20	25737.80	3.00	+06	+04	+07	2.3	136.3	0.0
129:21:19:50	42 24.1360	70 39.1082	13885.93	1.20	25735.82	3.00	+06	+05	+08	3.6	189.0	0.0 – lost
129:21:20:00	42 24.1256	70 39.1115	13886.01	1.20	25735.75	3.00	+06	+05	+07	3.7	190.6	0.0
129:21:25:00	42 24.0566	70 39.5208	13888.98	1.20	25738.01	3.00	+06	+05	+07	4.7	301.5	0.0
129:21:30:00	42 24.3135	70 39.7627	13889.19	1.20	25741.19	3.00	+07	+05	+07	3.5	342.1	0.0
129:21:35:00	42 24.6043	70 39.8372	13888.21	1.20	25743.45	3.00	+06	+05	+08	3.6	348.8	0.0
129:21:40:00	42 24.8992	70 39.9146	13887.26	1.20	25745.82	3.00	+06	+05	+07	3.7	347.0	0.0
129:21:45:00	42 25.1952	70 40.0336	13886.47	1.20	25748.41	3.00	+06	+05	+07	3.6	343.8	0.0
129:21:50:00	42 25.4506	70 40.3104	13886.89	1.20	25751.78	3.00	+06	+05	+07	3.8	325.4	0.0
129:21:55:00	42 25.5363	70 40.7552	13889.30	1.20	25755.16	3.00	+07	+06	+07	4.5	270.5	0.0
129:22:00:00	42 25.5347	70 41.2636	13892.55	1.20	25758.47	3.00	+06	+05	+07	4.3	268.9	0.0
129:22:01:20	42 25.5372	70 41.3962	13893.39	1.20	25759.33	3.00	+07	+05	+08	7.2	270.7	0.0 started turn to continue LINE
129:22:05:00	42 25.4831	70 41.7450	13895.88	1.20	25761.18	3.00	+07	+05	+07	4.3	241.8	0.0
129:22:10:00	42 25.2107	70 41.8624	13898.01	1.20	25760.28	3.00	+06	+04	+07	3.5	188.3	0.0
129:22:15:00	42 24.9187	70 41.9213	13899.85	1.20	25758.81	3.00	+06	+05	+07	3.5	189.0	0.0
129:22:20:00	42 24.6180	70 41.9819	13901.77	1.20	25757.33	3.00	+06	+05	+08	3.7	188.6	0.0
129:22:25:00	42 24.3094	70 42.0414	13903.71	1.20	25755.85	3.00	+06	+05	+08	3.8	188.6	0.0
129:22:30:00	42 23.9938	70 42.0925	13905.62	1.20	25754.24	3.00	+06	+04	+07	4.1	185.1	0.0
129:22:35:00	42 23.6655	70 42.1376	13907.59	1.20	25752.45	3.00	+06	+05	+07	4.0	185.8	0.0
129:22:40:00	42 23.3397	70 42.1864	13909.62	1.20	25750.81	3.00	+06	+05	+07	3.8	189.1	0.0
129:22:45:00	42 23.0701	70 42.1000	13910.36	1.20	25748.52	3.00	+06	+05	+07	2.9	118.3	0.0
129:22:50:00	42 23.0671	70 41.8139	13908.51	1.20	25746.62	3.00	+05	+04	+07	2.6	55.1	0.0
129:22:55:00	42 23.3163	70 41.8057	13907.23	1.20	25748.17	3.00	+06	+05	+08	3.2	350.9	0.0
129:22:55:20	42 23.3347	70 41.8078	13907.10	1.20	25748.32	3.00	+06	+04	+08	3.3	354.1	0.0
129:23:00:00	42 23.5919	70 41.8370	13905.91	1.20	25749.98	3.00	+06	+04	+08	3.3	345.1	0.0
129:23:05:00	42 23.6848	70 41.6281	13904.19	1.20	25749.28	3.00	+06	+05	+08	2.4	96.9	59.8
129:23:10:00	42 23.7408	70 41.3644	13902.30	1.20	25747.92	3.00	+05	+04	+07	2.3	71.4	62.0
129:23:15:00	42 23.8341	70 41.1034	13900.21	1.20	25746.79	3.00	+05	+03	+07	2.6	69.4	61.8
129:23:20:00	42 23.9174	70 40.8442	13898.18	1.20	25745.66	3.00	+05	+04	+07	2.6	67.8	66.6
129:23:20:10	42 23.9199	70 40.8355	13898.06	1.20	25745.55	3.00	+05	+03	+07	2.5	68.2	66.7 resume line 3

129:23:30:00	42 24.0777	70 40.3372	13894.08	1.20	25743.42	3.00	+05 +04 +07	2.5	63.7	69.5
129:23:35:00	42 24.1768	70 40.0709	13891.82	1.20	25742.26	3.00	+05 +04 +08	2.7	65.9	70.5
129:23:40:00	42 24.2760	70 39.8038	13889.68	1.20	25741.16	3.00	+05 +04 +07	2.7	64.7	71.7
129:23:45:00	42 24.3568	70 39.5363	13887.58	1.20	25739.93	3.00	+05 +03 +08	2.5	66.0	73.4
129:23:50:00	42 24.4507	70 39.2758	13885.34	1.20	25738.79	3.00	+05 +04 +07	2.5	63.1	75.1
129:23:55:00	42 24.5268	70 39.0090	13883.33	1.20	25737.60	3.00	+04 +04 +07	2.5	66.9	76.7
129:24:00:00	42 24.6079	70 38.7452	13881.27	1.20	25736.47	3.00	+05 +04 +07	2.6	67.9	78.1
130:00:05:00	42 24.6937	70 38.4634	13879.08	1.20	25735.26	3.00	+05 +04 +08	2.7	66.3	79.4
130:00:10:00	42 24.7928	70 38.1926	13876.81	1.20	25734.08	3.00	+04 +03 +07	2.4	65.6	80.7
130:00:15:00	42 24.8958	70 37.9188	13874.60	1.20	25733.05	3.00	+04 +04 +07	3.0	62.7	81.8
130:00:20:00	42 24.9965	70 37.6326	13872.29	1.20	25731.81	3.00	+04 +04 +08	2.9	65.2	83.0
130:00:25:00	42 25.0958	70 37.3490	13870.02	1.20	25730.67	3.00	+04 +04 +08	2.6	67.0	84.3
130:00:30:00	42 25.1913	70 37.0627	13867.68	1.20	25729.46	3.00	+03 +02 +08	2.5	69.6	85.3
130:00:35:00	42 25.2702	70 36.7805	13865.53	1.20	25728.16	3.00	+03 +03 +08	3.0	69.8	86.2
130:00:40:00	42 25.3463	70 36.4820	13863.26	1.20	25726.83	3.00	+04 +03 +07	2.9	70.6	87.2
130:00:45:00	42 25.4239	70 36.1878	13860.94	1.20	25725.40	3.00	+03 +03 +08	2.7	66.8	88.0
130:00:50:00	42 25.5549	70 35.9084	13858.46	1.20	25724.45	3.00	+04 +03 +07	3.1	66.8	88.6
130:00:55:00	42 25.6597	70 35.6129	13856.14	1.20	25723.35	3.00	+03 +03 +08	3.1	61.2	89.3
130:01:00:00	42 25.7543	70 35.3233	13853.83	1.20	25722.11	3.00	+04 +03 +07	2.6	64.9	90.2
130:01:05:00	42 25.8421	70 35.0235	13851.41	1.20	25720.71	3.00	+04 +03 +07	3.1	65.6	92.6
130:01:10:00	42 25.9277	70 34.7371	13849.24	1.20	25719.55	3.00	+03 +03 +07	2.8	69.8	90.2
130:01:15:00	42 26.0224	70 34.4642	13847.06	1.20	25718.46	3.00	+04 +02 +07	2.9	64.1	88.3
130:01:20:00	42 26.1097	70 34.1830	13844.74	1.20	25717.28	3.00	+03 +02 +08	2.6	70.9	78.6
130:01:25:00	42 26.1990	70 33.8913	13842.55	1.20	25716.02	3.00	+03 +02 +08	2.8	65.3	77.0
130:01:30:00	42 26.3025	70 33.6064	13840.28	1.20	25715.03	3.00	+03 +03 +07	3.0	65.4	50.5
130:01:35:00	42 26.4032	70 33.3230	13838.03	1.20	25713.85	3.00	+04 +03 +08	2.6	64.2	49.6
130:01:40:00	42 26.4899	70 33.0424	13835.58	1.20	25712.62	3.00	+03 +02 +07	2.8	64.7	48.9
130:01:45:00	42 26.5941	70 32.7642	13833.41	1.20	25711.71	3.00	+04 +03 +07	2.6	65.4	49.3
130:01:50:00	42 26.6860	70 32.4867	13831.22	1.20	25710.49	3.00	+03 +02 +07	2.7	67.7	49.7
130:01:55:00	42 26.7624	70 32.2203	13829.16	1.20	25709.38	3.00	+03 +02 +08	2.3	67.6	50.6
130:02:00:00	42 26.8451	70 31.9401	13826.99	1.20	25708.24	3.00	+03 +02 +07	2.7	65.8	52.1
130:02:05:00	42 26.9417	70 31.6681	13824.89	1.20	25707.22	3.00	+03 +03 +07	2.6	66.2	53.5
130:02:10:00	42 27.0269	70 31.3991	13822.62	1.20	25706.13	3.00	+03 +02 +07	2.6	69.4	53.4
130:02:15:00	42 27.1202	70 31.1233	13820.55	1.20	25705.12	3.00	+03 +02 +07	2.6	65.4	53.9
130:02:20:00	42 27.2084	70 30.8442	13818.20	1.20	25703.92	3.00	+03 +03 +08	2.6	69.0	54.4
130:02:25:00	42 27.2948	70 30.5948	13816.28	1.20	25703.05	3.00	+02 +02 +07	2.4	50.0	54.7
130:02:30:00	42 27.3987	70 30.3461	13814.16	1.20	25702.20	3.00	+03 +02 +08	2.5	64.5	55.4
130:02:35:00	42 27.4757	70 30.0924	13812.25	1.20	25701.23	3.00	+03 +03 +07	2.7	68.8	55.7
130:02:35:30	42 27.4828	70 30.0647	13811.98	1.20	25700.99	3.00	+03 +03 +07	2.6	70.9	55.5
130:02:40:00	42 27.5552	70 29.8200	13810.07	1.20	25700.10	3.00	+03 +03 +07	2.6	67.9	58.0
130:02:45:00	42 27.6852	70 29.6273	13808.18	1.20	25699.73	3.00	+02 +03 +07	2.7	10.6	60.0
130:02:50:00	42 27.9314	70 29.6527	13807.10	1.20	25701.56	3.00	+02 +02 +07	3.2	343.6	62.3
130:02:55:00	42 28.1823	70 29.7609	13806.52	1.20	25703.83	3.00	+03 +02 +07	3.0	341.9	62.7
130:03:00:00	42 28.4356	70 29.8623	13805.84	1.20	25706.04	3.00	+04 +04 +07	3.2	340.8	64.1
130:03:05:00	42 28.6790	70 29.9751	13805.27	1.20	25708.29	3.00	+05 +04 +07	2.9	345.3	62.5
130:03:10:00	42 28.8962	70 30.0886	13804.80	1.20	25710.31	3.00	+05 +04 +07	2.7	337.8	64.2
130:03:15:00	42 29.1192	70 30.1790	13804.25	1.20	25712.28	3.00	+04 +04 +07	2.8	344.5	72.4
130:03:20:00	42 29.3421	70 30.2369	13803.46	1.20	25714.10	3.00	+04 +04 +07	2.8	0.7	72.0
130:03:25:00	42 29.5646	70 30.2265	13802.23	1.20	25715.47	3.00	+04 +04 +07	2.6	1.5	68.4
130:03:30:00	42 29.7875	70 30.1790	13800.86	1.20	25716.64	3.00	+04 +04 +08	2.7	18.2	77.1
130:03:35:00	42 29.9949	70 30.0879	13799.16	1.20	25717.45	3.00	+05 +04 +07	2.5	19.8	0.0

- EOL 3

130:03:40:00	42	30.1971	70	29.9890	13797.43	1.20	25718.11	3.00	+04	+05	+07	2.5	2.2	0.0
130:03:45:00	42	30.3825	70	30.1911	13797.76	1.20	25720.46	3.00	+03	+03	+07	3.2	305.8	0.0
130:03:50:00	42	30.4030	70	30.4399	13799.17	1.20	25722.05	3.00	+03	+02	+07	1.1	240.9	0.0
130:03:55:00	42	30.3435	70	30.5116	13799.98	1.20	25722.13	3.00	+04	+04	+07	0.8	214.3	0.0
130:04:00:00	42	30.2900	70	30.5845	13800.78	1.20	25722.28	3.00	+04	+03	+07	1.0	230.8	0.0
130:04:05:00	42	30.2749	70	30.8808	13802.66	1.20	25723.91	3.00	+04	+04	+07	4.6	240.5	0.0
130:04:10:00	42	30.0514	70	31.3232	13806.61	1.20	25725.09	3.00	+03	+04	+07	5.0	233.6	0.0
130:04:15:00	42	29.8246	70	31.7797	13810.66	1.20	25726.40	3.00	+03	+03	+07	5.0	234.7	0.0
130:04:20:00	42	29.5966	70	32.2420	13814.87	1.20	25727.82	3.00	+04	+03	+08	4.9	234.2	0.0
130:04:25:00	42	29.3331	70	32.6715	13818.77	1.20	25728.59	3.00	+03	+03	+07	5.0	231.0	0.0
130:04:30:00	42	29.0868	70	33.1077	13822.95	1.20	25729.68	3.00	+04	+04	+07	4.3	256.6	0.0
130:04:35:00	42	29.1883	70	32.9628	13821.36	1.20	25729.54	3.00	+04	+04	+07	2.5	46.5	0.0

ERROR # 57 AT LINE 8702 04:39:11

ERROR # 57 AT LINE 8702 04:39:12

ERROR # 57 AT LINE 8702 04:39:12

ERROR # 57 AT LINE 8702 04:39:12

ERROR # 57 AT LINE 8702 04:39:12

ERROR # 57 AT LINE 8702 04:39:12

ERROR # 57 AT LINE 8702 04:39:12

ERROR # 57 AT LINE 8702 04:39:13

ERROR # 57 AT LINE 8702 04:39:13

ERROR # 57 AT LINE 8702 04:51:49

ERROR # 57 AT LINE 8702 04:51:49

ERROR # 57 AT LINE 8702 04:51:50

ERROR # 57 AT LINE 8702 04:51:50

ERROR # 57 AT LINE 8702 04:51:51

ERROR # 57 AT LINE 8702 04:51:51

ERROR # 57 AT LINE 8702 04:51:52

ERROR # 57 AT LINE 8702 04:51:52

ERROR # 57 AT LINE 8702 04:51:53

130:0458
130:2105

ERROR # 57 AT LINE 8702 04:51:53

130:04:58:10	42 29.9299	70 31.9426	13811.22	1.20	25728.11	3.00	+03 +04 +08	2.9	48.2	0.0
130:05:00:00	42 29.9773	70 31.8607	13810.32	1.20	25727.87	3.00	+04 +04 +07	2.8	51.3	0.0
130:05:05:00	42 30.0842	70 31.5939	13808.12	1.20	25727.02	3.00	+04 +03 +07	3.5	117.8	0.0
130:05:10:00	42 29.7742	70 31.8595	13811.36	1.20	25726.56	3.00	+04 +04 +07	5.1	206.5	0.0
130:05:15:00	42 29.4078	70 32.1262	13815.01	1.20	25725.86	3.00	+04 +03 +07	4.9	208.6	0.0
130:05:20:00	42 29.0446	70 32.4132	13818.63	1.20	25725.25	3.00	+04 +04 +07	5.0	209.3	0.0
130:05:25:00	42 28.6679	70 32.6585	13822.18	1.20	25724.35	3.00	+05 +04 +07	4.9	199.5	0.0
130:05:30:00	42 28.2777	70 32.8605	13825.44	1.20	25723.07	3.00	+04 +04 +07	4.8	201.3	0.0
130:05:35:00	42 27.8871	70 33.0634	13828.67	1.20	25721.74	3.00	+04 +04 +07	5.0	200.1	0.0
130:05:40:00	42 27.5414	70 33.2435	13831.62	1.20	25720.67	3.00	+03 +04 +07	3.0	205.2	0.0
130:05:50:00	42 27.2892	70 33.5247	13834.63	1.20	25720.71	3.00	+04 +04 +07	1.6	229.2	0.0
130:05:55:00	42 27.2138	70 33.6324	13835.75	1.20	25720.99	3.00	+04 +04 +07	1.3	226.4	0.0
130:06:00:00	42 27.1398	70 33.7229	13836.66	1.20	25721.04	3.00	+04 +03 +07	1.2	225.5	0.0
130:06:05:00	42 27.0599	70 33.8132	13837.64	1.20	25721.07	3.00	+04 +03 +07	1.3	217.1	0.0
130:06:10:00	42 26.9739	70 34.0551	13839.67	1.20	25722.01	3.00	+04 +04 +08	4.6	256.7	0.0
130:06:15:00	42 26.8987	70 34.5650	13843.24	1.20	25724.67	3.00	+04 +04 +07	4.7	260.2	0.0
130:06:20:00	42 26.8287	70 35.0715	13846.73	1.20	25727.33	3.00	+03 +04 +07	4.6	259.0	0.0
130:06:25:00	42 26.5511	70 35.4336	13850.45	1.20	25727.84	3.00	+04 +03 +07	5.0	212.0	0.8
130:06:30:00	42 26.1888	70 35.7394	13854.25	1.20	25727.41	3.00	+05 +03 +07	5.3	213.6	0.0
130:06:35:00	42 25.8159	70 36.0194	13857.96	1.20	25726.88	3.00	+05 +04 +07	5.3	205.9	0.0
130:06:40:00	42 25.4229	70 36.2506	13861.42	1.20	25725.81	3.00	+04 +03 +08	5.0	197.2	0.0
130:06:50:00	42 24.6210	70 36.5827	13867.60	1.20	25722.82	3.00	+04 +04 +07	5.2	196.8	0.0
130:06:55:00	42 24.2195	70 36.7465	13870.76	1.20	25721.35	3.00	+04 +03 +07	5.1	196.4	0.0
130:07:00:00	42 23.8158	70 36.9200	13873.91	1.20	25719.89	3.00	+04 +03 +08	5.0	199.7	0.0
130:07:05:00	42 23.4099	70 37.0883	13877.02	1.20	25718.40	3.00	+04 +03 +07	5.2	196.1	0.0
130:07:10:00	42 22.9976	70 37.2581	13880.13	1.20	25716.87	3.00	+04 +03 +08	5.3	195.6	0.0
130:07:15:00	42 22.5926	70 37.4089	13883.10	1.20	25715.20	3.00	+05 +03 +08	5.1	198.3	0.0
130:07:20:00	42 22.1966	70 37.6015	13886.25	1.20	25713.88	3.00	+04 +04 +07	5.3	221.6	0.0
130:07:25:00	42 22.1467	70 37.9102	13888.55	1.20	25715.66	3.00	+05 +03 +07	1.4	224.3	0.0
130:07:30:00	42 22.0624	70 38.0274	13889.73	1.20	25715.87	3.00	+06 +04 +07	1.5	230.4	0.0
130:07:35:00	42 21.9745	70 38.1486	13890.80	1.20	25716.07	3.00	+04 +04 +08	1.5	229.8	0.0
130:07:40:00	42 22.0596	70 38.3649	13891.88	1.20	25718.07	3.00	+05 +04 +07	3.0	331.0	0.0
130:07:45:00	42 22.2683	70 38.3934	13890.97	1.20	25719.50	3.00	+05 +04 +08	2.5	354.7	0.0
130:07:50:00	42 22.4833	70 38.4230	13889.98	1.20	25720.98	3.00	+05 +04 +07	2.6	355.5	0.0
130:07:55:00	42 22.6914	70 38.4834	13889.36	1.20	25722.72	3.00	+05 +04 +07	2.5	344.7	0.0
130:08:00:00	42 22.8969	70 38.5173	13888.58	1.20	25724.29	3.00	+05 +04 +07	2.3	1.5	0.0
130:08:05:00	42 23.1111	70 38.5441	13887.67	1.20	25725.81	3.00	+05 +03 +08	2.8	355.3	0.0
130:08:10:00	42 23.3179	70 38.5551	13886.70	1.20	25727.18	3.00	+04 +05 +07	2.5	2.7	0.0
130:08:15:00	42 23.5385	70 38.5318	13885.40	1.20	25728.40	3.00	+04 +03 +07	2.7	2.4	0.0
130:08:20:00	42 23.7652	70 38.5024	13884.03	1.20	25729.63	3.00	+05 +03 +07	2.4	2.1	0.0
130:08:25:00	42 23.9723	70 38.4785	13882.80	1.20	25730.74	3.00	+04 +03 +08	2.7	5.1	0.0
130:08:30:00	42 24.1916	70 38.4380	13881.42	1.20	25731.85	3.00	+03 +03 +07	2.5	4.0	0.0
130:08:35:00	42 24.3351	70 38.2831	13879.81	1.20	25731.79	3.00	+03 +02 +07	2.3	64.3	0.0
130:08:40:00	42 24.4274	70 38.0555	13877.88	1.20	25730.89	3.00	+04 +02 +07	2.6	60.5	0.0
130:08:45:00	42 24.5199	70 37.8363	13876.00	1.20	25730.13	3.00	+04 +02 +07	2.4	60.4	0.0
130:08:50:00	42 24.6232	70 37.5900	13873.96	1.20	25729.21	3.00	+05 +04 +08	2.5	62.2	0.0
130:08:55:00	42 24.7080	70 37.3645	13872.06	1.20	25728.30	3.00	+05 +04 +07	2.4	65.3	0.0
130:09:00:00	42 24.7902	70 37.1381	13870.20	1.20	25727.35	3.00	+05 +03 +08	2.3	64.3	0.0
130:09:05:00	42 24.8851	70 36.8835	13868.09	1.20	25726.36	3.00	+05 +04 +07	2.4	62.9	0.0

130:09:15:00	42 25.0267	70 36.4120	13864.46	1.20	25724.34	3.00	+05 +05 +07	2.3	68.6	0.0	
130:09:20:00	42 25.0985	70 36.1770	13862.55	1.20	25723.29	3.00	+05 +05 +08	2.1	68.5	0.0	
130:09:25:00	42 25.1725	70 35.9255	13860.65	1.20	25722.21	3.00	+06 +04 +08	2.3	70.0	0.0	
130:09:30:00	42 25.2514	70 35.6610	13858.56	1.20	25721.05	3.00	+06 +05 +07	2.6	63.2	0.0	
130:09:35:00	42 25.3511	70 35.3795	13856.30	1.20	25719.96	3.00	+07 +05 +07	3.0	63.1	0.0	
130:09:40:00	42 25.4399	70 35.1196	13854.12	1.20	25718.88	3.00	+07 +05 +07	2.4	64.4	0.0	
130:09:45:00	42 25.5347	70 34.8356	13851.90	1.20	25717.67	3.00	+06 +05 +07	2.8	64.0	0.0	
130:09:50:00	42 25.6386	70 34.5481	13849.59	1.20	25716.49	3.00	+06 +05 +07	2.8	61.3	0.0	
130:09:55:00	42 25.7372	70 34.2700	13847.31	1.20	25715.37	3.00	+07 +05 +07	2.8	63.8	0.0	
130:10:00:00	42 25.8476	70 33.9711	13844.92	1.20	25714.26	3.00	+06 +05 +07	2.7	64.7	0.0	
130:10:05:00	42 25.9915	70 34.0245	13844.41	1.20	25715.47	3.00	+07 +06 +08	8.9	258.8	0.0	
130:10:10:00	42 25.8205	70 35.0561	13851.83	1.20	25720.77	3.00	+06 +06 +07	9.4	257.6	0.0	
130:10:15:00	42 26.0269	70 35.4608	13853.39	1.20	25724.65	3.00	+07 +05 +08	8.3	51.3	0.0	
130:10:20:00	42 26.4626	70 34.7294	13846.48	1.20	25722.83	3.00	+06 +05 +07	8.3	51.5	0.0	
130:10:25:00	42 26.8824	70 33.9929	13839.71	1.20	25720.92	3.00	+06 +05 +07	8.4	53.2	0.0	
130:10:30:00	42 27.3392	70 33.2975	13833.02	1.20	25719.60	3.00	+05 +05 +07	8.5	47.6	0.0	
130:10:35:00	42 27.8061	70 32.5839	13826.18	1.20	25718.31	3.00	+05 +05 +07	8.5	47.9	0.0	
130:10:40:00	42 28.2733	70 31.8719	13819.26	1.20	25716.94	3.00	+05 +05 +07	8.4	48.5	0.0	
130:10:45:00	42 28.7422	70 31.1576	13812.36	1.20	25715.70	3.00	+05 +05 +07	8.5	47.9	0.0	
130:10:50:00	42 28.9424	70 30.6825	13808.36	1.20	25714.13	3.00	+05 +05 +07	4.3	185.4	0.0	
130:10:55:00	42 28.7740	70 30.7513	13809.65	1.20	25713.46	3.00	+06 +05 +07	2.5	69.9	0.0	
130:11:00:00	42 28.8622	70 30.4419	13807.20	1.20	25712.18	3.00	+06 +06 +07	2.7	70.4	0.0	
130:11:05:00	42 28.9481	70 30.1324	13804.83	1.20	25710.91	3.00	+06 +06 +07	3.1	69.1	0.0	
130:11:10:00	42 29.0216	70 29.9360	13803.12	1.20	25710.34	3.00	+07 +05 +08	4.0	231.2	0.0	
130:11:15:00	42 28.5983	70 30.1832	13806.80	1.20	25708.94	3.00	+06 +05 +07	4.8	201.9	0.0	
130:11:20:00	42 28.2016	70 30.2681	13809.49	1.20	25706.89	3.00	+07 +06 +07	4.8	187.5	0.0	
130:11:25:00	42 27.8097	70 30.3369	13812.05	1.20	25704.79	3.00	+07 +06 +07	4.8	185.8	0.0	
130:11:30:00	42 27.9164	70 30.3558	13811.61	1.20	25705.70	3.00	+07 +06 +07	8.4	5.4	0.0	
130:11:35:00	42 28.6185	70 30.2500	13807.36	1.20	25709.62	3.00	+06 +05 +07	8.3	8.5	0.0	
130:11:40:00	42 29.3155	70 30.0944	13802.72	1.20	25713.04	3.00	+06 +06 +08	8.6	8.9	0.0	
130:11:45:00	42 29.7623	70 29.9562	13799.57	1.20	25715.21	3.00	+07 +05 +07	2.5	63.8	0.0	
130:11:50:00	42 29.5760	70 29.8995	13800.18	1.20	25713.65	3.00	+07 +06 +07	1.5	205.2	0.0	
130:11:55:00	42 29.4461	70 30.0429	13801.76	1.20	25713.65	3.00	+07 +05 +08	3.5	234.3	0.0	
130:12:00:00	42 29.3453	70 30.4288	13804.65	1.20	25715.27	3.00	+07 +06 +08	3.7	252.6	67.3	
130:12:05:00	42 29.2386	70 30.8223	13807.66	1.20	25716.94	3.00	+06 +05 +08	3.8	250.1	62.7	
130:12:10:00	42 29.1142	70 31.2021	13810.71	1.20	25718.45	3.00	+07 +06 +08	3.7	246.4	60.5	
130:12:15:00	42 28.9683	70 31.5080	13813.90	1.20	25719.82	3.00	+07 +05 +08	3.9	240.3	58.2	
130:12:20:00	42 28.8321	70 31.9780	13817.04	1.20	25721.29	3.00	+06 +05 +08	3.8	250.2	56.7	
130:12:25:00	42 28.7181	70 32.3802	13820.13	1.20	25722.99	3.00	+06 +06 +07	3.9	251.3	55.6	
130:12:27:40	42 28.6487	70 32.5970	13821.86	1.20	25723.86	3.00	+06 +06 +07	3.9	243.5	59.7	
130:12:28:00	42 28.6388	70 32.6234	13822.07	1.20	25723.95	3.00	+06 +05 +07	4.0	242.9	60.3	
130:12:30:00	42 28.5803	70 32.7837	13823.39	1.20	25724.56	3.00	+06 +06 +08	4.0	244.2	61.1	
130:12:30:10	42 28.5753	70 32.7975	13823.50	1.20	25724.59	3.00	+06 +05 +07	4.1	244.1	61.5	BGL 4
130:12:35:00	42 28.4284	70 33.1805	13826.68	1.20	25726.00	3.00	+06 +06 +08	4.0	245.8	59.1	
130:12:40:00	42 28.2956	70 33.5808	13829.84	1.20	25727.60	3.00	+07 +06 +08	3.9	246.1	58.9	
130:12:45:00	42 28.1635	70 33.9885	13833.14	1.20	25729.25	3.00	+06 +05 +08	3.9	246.3	61.0	
130:12:50:00	42 28.0343	70 34.4020	13836.39	1.20	25730.96	3.00	+06 +06 +07	3.8	245.7	58.8	EOL 4
130:12:55:00	42 27.8932	70 34.7739	13839.43	1.20	25732.31	3.00	+06 +05 +07	4.2	247.2	66.1	

130:13:00:00	42 27.7611	70 35.1809	13842.65	1.20	25733.99	3.00	+06	+05	+07	3.9	246.0	0.0
130:13:05:00	42 27.6314	70 35.5766	13845.81	1.20	25735.63	3.00	+07	+06	+07	4.0	243.1	0.0
130:13:10:00	42 27.4754	70 35.9830	13849.18	1.20	25737.16	3.00	+06	+05	+07	4.1	241.4	0.0
130:13:15:00	42 27.3266	70 36.3942	13852.54	1.20	25738.78	3.00	+06	+05	+07	4.1	245.1	0.0
130:13:20:00	42 27.2008	70 36.8240	13855.92	1.20	25740.66	3.00	+07	+06	+08	4.1	243.0	0.0
130:13:25:00	42 27.0658	70 37.2511	13859.27	1.20	25742.47	3.00	+06	+06	+07	4.2	246.7	0.0
130:13:30:00	42 26.9330	70 37.6732	13862.61	1.20	25744.25	3.00	+06	+05	+07	4.2	247.0	0.0
130:13:35:00	42 26.8282	70 38.1062	13865.85	1.20	25746.32	3.00	+06	+06	+07	4.1	245.9	0.0
130:13:40:00	42 26.7213	70 38.5418	13869.15	1.20	25748.39	3.00	+06	+05	+07	4.1	256.3	0.0
130:13:45:00	42 26.6283	70 38.9794	13872.32	1.20	25750.51	3.00	+05	+05	+08	4.0	253.6	0.0
130:13:50:00	42 26.5093	70 39.3961	13875.69	1.20	25752.51	3.00	+06	+05	+07	4.0	247.9	0.0
130:13:55:00	42 26.3945	70 39.8171	13878.86	1.20	25754.39	3.00	+07	+05	+07	4.2	246.2	0.0
130:14:00:00	42 26.2444	70 40.1922	13882.09	1.20	25755.87	3.00	+06	+06	+07	4.0	229.3	0.0
130:14:05:00	42 26.0457	70 40.5175	13885.18	1.20	25756.76	3.00	+06	+05	+07	3.8	225.4	71.9
130:14:10:00	42 25.8342	70 40.8194	13888.18	1.20	25757.39	3.00	+07	+05	+07	3.6	227.9	68.4
130:14:15:00	42 25.6952	70 41.2029	13891.36	1.20	25759.03	3.00	+06	+05	+08	3.8	249.7	68.4
130:14:16:50	42 25.6475	70 41.3514	13892.52	1.20	25759.69	3.00	+06	+05	+08	4.0	244.5	67.3 SOL S
130:14:20:00	42 25.5712	70 41.6044	13894.51	1.20	25760.83	3.00	+07	+06	+07	3.9	244.6	63.8
130:14:25:00	42 25.4525	70 42.0090	13897.76	1.20	25762.70	3.00	+06	+05	+07	3.7	252.1	51.5
130:14:30:00	42 25.3301	70 42.4128	13900.98	1.20	25764.58	3.00	+07	+05	+07	3.8	245.9	53.5
130:14:35:00	42 25.1918	70 42.7920	13904.03	1.20	25766.12	3.00	+07	+06	+07	3.8	257.7	53.7
130:14:40:00	42 25.0620	70 43.1928	13907.29	1.20	25767.97	3.00	+07	+06	+08	4.0	243.2	54.4
130:14:45:00	42 24.9285	70 43.5923	13910.51	1.20	25769.72	3.00	+07	+05	+07	4.1	237.6	53.1
130:14:50:00	42 24.7748	70 43.9812	13913.77	1.20	25771.36	3.00	+06	+05	+07	4.0	232.0	50.4
130:14:54:30	42 24.6542	70 44.3439	13916.63	1.20	25772.93	3.00	+07	+05	+08	4.0	249.4	47.0 EOL 5
130:14:55:00	42 24.6435	70 44.3852	13916.97	1.20	25773.15	3.00	+06	+05	+07	3.9	250.7	46.8
130:15:00:00	42 24.6114	70 44.9982	13921.09	1.20	25777.06	3.00	+07	+05	+07	6.1	281.8	42.5
130:15:05:00	42 24.8542	70 45.5087	13923.10	1.20	25781.85	3.00	+06	+05	+07	5.3	335.5	45.8
130:15:10:00	42 25.2714	70 45.3732	13920.12	1.20	25783.57	3.00	+07	+05	+08	5.6	29.7	39.7
130:15:15:00	42 25.6315	70 44.9415	13915.57	1.20	25782.91	3.00	+06	+05	+07	4.2	38.6	46.4
130:15:20:00	42 25.7714	70 44.5768	13912.50	1.20	25781.39	3.00	+07	+06	+08	4.8	87.3	44.4
130:15:25:00	42 26.0119	70 44.1388	13908.47	1.20	25779.95	3.00	+07	+06	+07	5.4	23.4	50.5
130:15:30:00	42 26.4275	70 44.2619	13907.16	1.20	25783.33	3.00	+06	+05	+08	5.2	335.7	48.2
130:15:35:00	42 26.8217	70 44.5037	13906.74	1.20	25787.35	3.00	+07	+06	+08	5.2	337.3	44.2
130:15:40:00	42 27.2050	70 44.7328	13906.18	1.20	25791.13	3.00	+06	+06	+07	5.1	342.2	45.5
130:15:45:00	42 27.5433	70 44.5486	13903.27	1.20	25792.03	3.00	+07	+05	+07	4.4	51.9	47.4
130:15:50:00	42 27.6475	70 44.0855	13899.72	1.20	25789.57	3.00	+07	+05	+07	4.4	93.9	50.5
130:15:55:00	42 27.4629	70 43.5898	13897.54	1.20	25785.30	3.00	+07	+05	+07	5.4	122.3	53.0
130:16:00:00	42 27.4125	70 43.0746	13894.50	1.20	25781.60	3.00	+06	+05	+08	5.2	48.5	54.2
130:16:03:00	42 27.5935	70 42.8094	13891.95	1.20	25781.02	3.00	+06	+05	+07	5.2	44.9	55.6 - SOL 6
130:16:03:10	42 27.6033	70 42.7948	13891.79	1.20	25781.03	3.00	+06	+05	+08	5.2	46.1	55.7
130:16:05:00	42 27.6985	70 42.6317	13890.15	1.20	25780.53	3.00	+05	+05	+07	4.6	61.9	55.3
130:16:10:00	42 27.8150	70 42.0989	13886.19	1.20	25777.76	3.00	+05	+04	+07	5.0	72.7	51.2
130:16:15:00	42 27.9811	70 41.5812	13882.14	1.20	25775.56	3.00	+06	+04	+07	5.1	56.0	55.9
130:16:20:00	42 28.2014	70 41.0895	13877.87	1.20	25773.81	3.00	+05	+05	+07	5.0	66.3	62.9
130:16:25:00	42 28.3458	70 40.5808	13873.84	1.20	25771.42	3.00	+05	+04	+08	4.9	69.2	65.0
130:16:30:00	42 28.4988	70 40.0951	13869.99	1.20	25769.23	3.00	+05	+04	+08	4.4	65.5	61.3
130:16:35:00	42 28.6234	70 39.5870	13866.07	1.20	25766.86	3.00	+05	+04	+07	4.8	85.7	66.0
130:16:40:00	42 28.6550	70 39.2305	13863.73	1.20	25764.80	3.00	+05	+04	+07	2.3	81.3	71.1
130:16:45:00	42 28.7017	70 38.8592	13861.05	1.20	25762.70	3.00	+05	+04	+07	3.4	70.4	72.6

130:16:55:00	42 28.9382	70 38.1839	13855.57	1.20	25760.07	3.00	+05 +04 +08	3.0	72.4	76.7	
130:17:00:00	42 29.0282	70 37.8468	13853.00	1.20	25758.58	3.00	+05 +05 +07	3.1	61.0	76.3	
130:17:05:00	42 29.1684	70 37.5430	13850.29	1.20	25757.49	3.00	+05 +04 +07	3.3	58.3	77.3	
130:17:07:10	42 29.2319	70 37.4153	13849.19	1.20	25757.11	3.00	+05 +05 +07	3.0	57.2	77.0	EOL 6
130:17:10:00	42 29.3195	70 37.2357	13847.53	1.20	25756.56	3.00	+04 +05 +07	3.6	55.2	77.1	
130:17:15:00	42 29.6311	70 37.0684	13844.96	1.20	25757.46	3.00	+05 +04 +07	6.3	318.3	77.0	
130:17:20:00	42 29.9954	70 37.5976	13846.38	1.20	25763.02	3.00	+05 +04 +07	6.5	311.8	72.4	
130:17:25:00	42 30.3687	70 38.1140	13847.84	1.20	25768.68	3.00	+05 +05 +07	6.2	311.6	68.4	
130:17:30:00	42 30.7172	70 38.6077	13849.12	1.20	25773.86	3.00	+05 +05 +08	6.2	315.3	65.0	
130:17:35:00	42 31.0602	70 39.0771	13850.38	1.20	25778.92	3.00	+05 +04 +07	4.3	309.0	62.3	
130:17:40:00	42 31.3366	70 39.4282	13851.22	1.20	25782.89	3.00	+05 +04 +08	4.7	321.4	59.1	
130:17:45:00	42 31.6431	70 39.7543	13851.77	1.20	25786.87	3.00	+05 +05 +08	4.5	321.2	49.0	
130:17:50:00	42 31.8483	70 39.9584	13852.05	1.20	25789.40	3.00	+05 +04 +08	3.9	353.9	52.2	
130:17:55:00	42 32.1567	70 39.9335	13850.25	1.20	25791.12	3.00	+04 +04 +07	4.2	0.7	0.0	
130:18:00:00	42 32.4542	70 39.8160	13847.86	1.20	25792.23	3.00	+05 +04 +07	3.3	52.0	0.0	
130:18:05:00	42 32.4614	70 39.4952	13845.77	1.20	25790.21	3.00	+05 +04 +08	3.1	66.1	0.0	
130:18:10:00	42 32.7092	70 39.6852	13845.73	1.20	25793.00	3.00	+05 +05 +07	4.6	282.1	0.0	
130:18:15:00	42 32.5373	70 40.0191	13848.78	1.20	25793.95	3.00	+06 +06 +08	3.3	193.7	0.0	
130:18:20:00	42 32.3699	70 40.0371	13849.82	1.20	25793.14	3.00	+06 +05 +08	2.7	159.8	0.0	
130:18:25:00	42 32.2929	70 39.7577	13848.34	1.20	25790.82	3.00	+06 +05 +07	3.0	90.2	0.0	
130:18:30:00	42 32.4431	70 39.4893	13845.83	1.20	25789.98	3.00	+06 +05 +07	4.0	14.3	0.0	
130:18:35:00	42 32.6683	70 39.7873	13846.61	1.20	25793.25	3.00	+06 +05 +08	4.3	266.5	0.0	
130:18:40:00	42 32.4406	70 39.9811	13849.08	1.20	25793.05	3.00	+07 +06 +08	3.3	186.9	52.7	
130:18:45:00	42 32.1412	70 40.0135	13850.77	1.20	25791.37	3.00	+06 +06 +07	4.1	185.5	54.2	
130:18:47:50	42 31.9405	70 40.0709	13852.16	1.20	25790.46	3.00	+07 +06 +07	4.4	194.5	53.7	SOL 7
130:18:50:00	42 31.7937	70 40.1297	13853.35	1.20	25789.91	3.00	+07 +05 +07	4.3	194.9	54.7	
130:18:55:00	42 31.4562	70 40.1423	13855.16	1.20	25788.01	3.00	+07 +05 +07	4.0	165.6	56.0	
130:19:00:00	42 31.1410	70 40.0167	13855.96	1.20	25785.22	3.00	+07 +05 +07	4.1	165.1	59.0	
130:19:05:00	42 30.7736	70 40.0053	13857.76	1.20	25782.88	3.00	+06 +05 +07	4.5	183.4	61.4	
130:19:10:00	42 30.4078	70 39.9906	13859.53	1.20	25780.50	3.00	+05 +04 +07	4.5	177.3	63.2	
130:19:15:00	42 30.0324	70 40.0127	13861.69	1.20	25778.33	3.00	+05 +04 +07	4.4	178.3	65.3	
130:19:20:00	42 29.6624	70 39.9861	13863.32	1.20	25775.79	3.00	+05 +04 +08	4.2	176.4	66.1	
130:19:25:00	42 29.2989	70 39.9147	13864.78	1.20	25773.18	3.00	+05 +04 +07	4.2	170.8	67.4	
130:19:30:00	42 28.9556	70 39.7683	13865.51	1.20	25770.05	3.00	+04 +04 +08	4.4	159.3	69.0	
130:19:35:00	42 28.6706	70 39.5084	13865.35	1.20	25766.62	3.00	+04 +04 +07	3.9	125.2	71.0	
130:19:40:00	42 28.3813	70 39.2947	13865.41	1.20	25763.98	3.00	+04 +03 +08	4.7	184.0	72.9	
130:19:45:00	42 27.9902	70 39.4600	13868.54	1.20	25762.10	3.00	+04 +03 +07	5.0	198.6	72.9	
130:19:50:00	42 27.6018	70 39.6521	13871.66	1.20	25760.83	3.00	+04 +03 +07	4.9	203.6	72.8	
130:19:55:00	42 27.2169	70 39.8482	13874.88	1.20	25759.65	3.00	+04 +03 +08	4.8	194.1	69.2	
130:20:00:00	42 26.8346	70 39.8915	13877.17	1.20	25757.57	3.00	+04 +03 +07	5.0	195.5	55.9	
130:20:05:00	42 26.4650	70 40.1306	13880.53	1.20	25756.81	3.00	+04 +03 +07	5.0	205.9	69.1	
130:20:10:00	42 26.0729	70 40.1461	13882.67	1.20	25754.75	3.00	+05 +03 +07	4.7	166.0	71.2	
130:20:15:00	42 25.7154	70 40.0120	13883.61	1.20	25751.47	3.00	+05 +04 +07	4.8	186.7	0.0	
130:20:20:00	42 25.3133	70 40.0195	13885.72	1.20	25749.02	3.00	+05 +04 +07	4.7	180.5	72.2	

ERROR # 57 AT LINE 1081 20:21:46

130:20:25:00	42 24.9189	70 40.0010	13887.51	1.20	25746.39	3.00	+05 +04 +08	4.6	179.4	72.2	
130:20:30:00	42 24.5295	70 40.0038	13889.57	1.20	25744.04	3.00	+05 +04 +07	4.7	180.1	72.0	
130:20:35:00	42 24.1397	70 40.0093	13891.61	1.20	25741.66	3.00	+05 +03 +08	4.8	180.8	71.7	
130:20:40:00	42 23.7438	70 40.0113	13893.63	1.20	25739.22	3.00	+05 +04 +08	4.7	181.9	71.3	
130:20:45:00	42 23.3532	70 40.0137	13895.62	1.20	25736.77	3.00	+05 +03 +08	4.8	180.5	71.1	
130:20:50:00	42 22.9575	70 40.0187	13897.64	1.20	25734.32	3.00	+04 +04 +08	4.8	178.3	70.7	
130:20:55:00	42 22.5606	70 40.0046	13899.60	1.20	25731.71	3.00	+05 +04 +07	4.8	179.4	69.6	
130:21:00:00	42 22.1580	70 40.0280	13901.72	1.20	25729.31	3.00	+04 +04 +07	4.9	186.2	68.4	

130:21:10:00	42 21.3418	70 39.9913	13905.57	1.20	25723.95	3.00 +05 +03 +07	5.0	176.2	65.7	
130:21:15:00	42 20.9259	70 39.9850	13907.63	1.20	25721.89	6.00 +05 +04 +08	5.1	178.2	63.9	
130:21:20:00	42 20.5096	70 39.9798	13909.65	1.20	25718.66	6.00 +05 +04 +07	4.9	177.4	61.9	
130:21:25:00	42 20.1009	70 39.9850	13911.77	1.20	25716.16	6.00 +05 +04 +07	4.6	186.8	58.8	
130:21:30:00	42 19.6959	70 40.0085	13913.88	1.20	25713.63	6.00 +05 +04 +07	6.5	175.6	56.8	
130:21:35:00	42 19.2977	70 39.9768	13915.67	1.20	25711.14	6.00 +05 +04 +07	4.8	177.9	51.8	
130:21:40:00	42 18.8946	70 39.9955	13917.80	1.20	25708.59	6.00 +05 +04 +07	4.9	186.6	50.9	
130:21:45:00	42 18.4864	70 40.0295	13920.08	1.20	25706.16	6.00 +05 +04 +07	5.0	176.0	48.1	
130:21:50:00	42 18.0791	70 39.9728	13921.79	1.20	25703.27	6.00 +05 +04 +08	4.9	177.2	46.6	
130:21:51:30	42 17.9507	70 39.9737	13922.40	1.20	25702.46	6.00 +05 +04 +07	4.9	180.0	46.1	
130:21:55:00	42 17.7098	70 40.1009	13924.48	1.20	25701.77	6.00 +05 +04 +07	5.0	259.8	44.2	
130:22:00:00	42 17.8661	70 40.5621	13926.67	1.20	25705.59	6.00 +06 +04 +07	5.0	355.5	41.6	
130:22:05:00	42 18.2256	70 40.7712	13926.00	1.20	25709.38	6.00 +05 +04 +07	5.0	356.6	45.0	
130:22:08:00	42 18.4559	70 40.8987	13925.79	1.20	25711.75	6.00 +05 +04 +07	5.0	355.2	45.9	
130:22:10:00	42 18.6051	70 41.0045	13925.62	1.20	25713.39	6.00 +06 +04 +08	4.7	329.6	44.5	

130 21:10
22:10

607

130:22:20:00	42 19.3590	70 41.5678	13925.23	1.20	25721.57	3.00	+05	+04	+07	5.3	341.8	44.2
130:22:25:00	42 19.7876	70 41.6188	13923.69	1.20	25724.77	3.00	+05	+04	+07	5.4	356.5	47.5
130:22:30:00	42 20.1579	70 41.4239	13920.56	1.20	25725.87	3.00	+05	+04	+07	4.8	48.9	47.1
130:22:33:10	42 20.1665	70 41.1029	13918.55	1.20	25723.86	3.00	+06	+04	+07	4.7	102.0	47.2 — SOL 8
130:22:35:00	42 20.1270	70 40.9167	13917.41	1.20	25722.51	3.00	+05	+04	+07	4.9	112.9	56.5
130:22:39:00	42 20.1103	70 40.5210	13915.01	1.20	25719.56	3.00	+05	+04	+08	4.7	62.3	55.4
130:22:40:00	42 20.1432	70 40.4256	13914.39	1.20	25719.27	3.00	+05	+04	+08	4.7	62.9	56.7
130:22:45:00	42 20.2893	70 39.9578	13910.58	1.20	25717.12	3.00	+05	+04	+08	4.4	65.8	60.0
130:22:50:00	42 20.4300	70 39.5080	13907.20	1.20	25715.10	3.00	+05	+04	+07	4.5	64.9	62.2
130:22:55:00	42 20.5792	70 39.0621	13903.57	1.20	25713.08	3.00	+05	+04	+08	4.3	63.0	64.8
130:23:00:00	42 20.7241	70 38.6226	13900.05	1.20	25711.20	3.00	+05	+04	+08	4.4	63.2	66.4
130:23:05:00	42 20.8797	70 38.1799	13896.54	1.20	25709.29	3.00	+05	+04	+07	4.6	59.9	68.2
130:23:10:00	42 21.0163	70 37.7254	13892.95	1.20	25707.26	3.00	+05	+04	+07	4.5	66.7	69.9
130:23:15:00	42 21.1506	70 37.2687	13889.40	1.20	25705.24	3.00	+05	+04	+07	4.5	68.9	71.4
130:23:20:00	42 21.2443	70 36.7941	13886.00	1.20	25702.83	3.00	+05	+04	+07	4.5	83.4	73.2
130:23:25:00	42 21.3196	70 36.3082	13882.49	1.20	25700.10	3.00	+05	+04	+07	4.3	71.1	75.3
130:23:30:00	42 21.5557	70 35.9219	13878.96	1.20	25699.18	3.00	+05	+04	+08	4.1	44.2	77.5
130:23:35:00	42 21.7476	70 35.5046	13875.36	1.20	25697.76	3.00	+05	+03	+07	4.3	69.4	80.1
130:23:40:00	42 21.8818	70 35.0406	13871.84	1.20	25695.73	3.00	+05	+04	+07	4.4	67.0	82.1
130:23:45:00	42 22.0357	70 34.5798	13868.13	1.20	25693.76	3.00	+05	+04	+07	4.6	65.0	84.8
130:23:50:00	42 22.2037	70 34.1096	13864.37	1.20	25691.84	3.00	+05	+03	+07	4.7	64.6	88.1
130:23:55:00	42 22.3678	70 33.6235	13860.57	1.20	25689.95	3.00	+05	+03	+08	5.5	62.2	89.7
130:24:00:00	42 22.5150	70 33.1341	13856.66	1.20	25687.87	3.00	+04	+03	+08	4.8	68.7	90.0
131:00:05:00	42 22.6684	70 32.6435	13852.81	1.20	25685.80	3.00	+04	+03	+07	4.9	66.7	89.3
131:00:10:00	42 22.8324	70 32.1470	13848.91	1.20	25683.83	3.00	+04	+03	+08	4.9	65.7	89.7
131:00:15:00	42 22.9964	70 31.6536	13844.98	1.20	25681.78	3.00	+04	+03	+07	4.8	65.1	90.2
131:00:20:00	42 23.1545	70 31.1595	13841.01	1.20	25679.73	3.00	+04	+03	+07	4.8	64.0	89.3
131:00:25:00	42 23.3309	70 30.6669	13837.18	1.20	25677.91	3.00	+04	+03	+07	4.9	64.0	89.1
131:00:30:00	42 23.5032	70 30.1688	13833.04	1.20	25676.02	3.00	+04	+03	+08	4.9	66.9	89.3
131:00:32:10	42 23.5722	70 29.9475	13831.36	1.20	25675.14	3.00	+04	+03	+08	4.9	67.7	89.9 — EOL 8
131:00:35:00	42 23.6628	70 29.6574	13829.07	1.20	25673.95	3.00	+04	+03	+07	4.9	66.5	89.9
131:00:40:00	42 23.6011	70 29.1656	13826.36	1.20	25670.63	3.00	+03	+03	+07	4.7	130.7	89.5
131:00:45:00	42 23.2231	70 29.1617	13828.28	1.20	25668.09	3.00	+04	+03	+07	4.8	197.7	90.3
131:00:50:00	42 22.8336	70 29.3191	13831.18	1.20	25666.56	3.00	+04	+03	+08	4.8	198.5	89.2
131:00:55:00	42 22.4568	70 29.5186	13834.42	1.20	25665.29	3.00	+04	+03	+08	4.8	203.1	86.2
131:01:00:00	42 22.0766	70 29.7035	13837.42	1.20	25663.92	3.00	+04	+03	+07	4.8	198.1	89.1
131:01:05:00	42 21.6958	70 29.8728	13840.40	1.20	25662.44	3.00	+03	+03	+08	4.7	199.5	91.3
131:01:10:00	42 21.3120	70 30.0344	13843.32	1.20	25660.92	3.00	+03	+03	+08	4.7	188.5	95.4
131:01:11:30	42 21.2011	70 30.0783	13844.18	1.20	25660.36	3.00	+05	+03	+07	4.8	213.5	95.2 — SOL 9
131:01:15:00	42 21.0849	70 30.4365	13847.07	1.20	25661.82	3.00	+04	+03	+07	4.9	249.3	90.2
131:01:20:00	42 20.9319	70 30.9671	13851.07	1.20	25664.07	3.00	+04	+03	+07	5.0	250.1	90.9

131:01:30:00	42 20.6006	70 32.0277	13859.32	1.20	25668.50	3.00	+03 +02 +07	5.1	246.0	89.8
131:01:35:00	42 20.4053	70 32.5468	13863.59	1.20	25670.48	3.00	+03 +03 +07	5.3	240.4	84.4
131:01:40:00	42 20.2179	70 33.0832	13867.88	1.20	25672.65	3.00	+03 +02 +07	5.3	246.4	64.2
131:01:45:00	42 20.0501	70 33.6430	13872.23	1.20	25675.10	3.00	+03 +03 +07	5.4	249.2	75.2
131:01:50:00	42 19.8845	70 34.2143	13876.54	1.20	25677.54	3.00	+03 +02 +08	5.3	248.4	78.9
131:01:55:00	42 19.6978	70 34.7712	13880.97	1.20	25679.93	3.00	+04 +03 +07	5.4	245.0	75.7
131:02:00:00	42 19.5139	70 35.3217	13885.46	1.20	25682.23	3.00	+04 +02 +08	5.4	246.7	70.8
131:02:05:00	42 19.3302	70 35.8698	13889.70	1.20	25684.56	3.00	+03 +02 +08	5.4	245.3	67.2
131:02:10:00	42 19.1567	70 36.4167	13894.09	1.20	25686.94	3.00	+03 +02 +07	5.2	247.3	63.8
131:02:15:00	42 18.9825	70 36.9616	13898.40	1.20	25689.29	3.00	+04 +02 +07	5.3	247.7	60.4
131:02:20:00	42 18.8098	70 37.5079	13902.51	1.20	25691.70	3.00	+04 +01 +07	5.2	247.9	57.7
131:02:25:00	42 18.6364	70 38.0565	13906.99	1.20	25694.27	3.00	+04 +02 +07	5.3	245.6	54.5
131:02:30:00	42 18.4444	70 38.5943	13911.25	1.20	25696.45	3.00	+04 +02 +07	5.3	244.8	52.5
131:02:35:00	42 18.2685	70 39.1525	13915.70	1.20	25699.05	3.00	+04 +02 +07	5.4	248.0	49.1
131:02:40:00	42 18.0907	70 39.7106	13920.04	1.20	25701.54	3.00	+03 +01 +07	5.3	243.6	44.9
131:02:43:10	42 17.9707	70 40.0378	13922.68	1.20	25702.96	3.00	+04 +02 +07	5.1	244.3	43.8 — EOL 9
131:02:45:00	42 17.9065	70 40.2241	13924.23	1.20	25703.83	3.00	+05 +03 +08	5.0	245.1	42.0
131:02:49:30	42 17.6031	70 40.4094	13926.95	1.20	25703.24	3.00	+04 +04 +07	4.8	164.0	35.8
131:02:50:00	42 17.5659	70 40.3844	13926.87	1.20	25702.80	3.00	+04 +04 +07	5.0	153.5	36.6
131:02:55:00	42 17.3682	70 39.8729	13924.67	1.20	25698.20	3.00	+05 +03 +08	5.2	114.2	37.7
131:03:00:00	42 17.1859	70 39.3765	13922.40	1.20	25693.76	3.00	+05 +03 +07	4.5	120.6	34.8
131:03:05:00	42 16.9641	70 38.9225	13920.61	1.20	25689.34	3.00	+04 +04 +07	4.4	164.0	41.6
131:03:10:00	42 16.8144	70 38.9523	13921.58	1.20	25688.67	3.00	+05 +03 +07	1.4	169.6	39.3
131:03:15:00	42 16.7061	70 38.6702	13920.43	1.20	25686.22	3.00	+04 +03 +07	4.7	113.8	40.2
131:03:20:00	42 16.5000	70 38.0392	13917.37	1.20	25680.66	3.00	+05 +03 +08	6.2	113.4	40.5
131:03:25:00	42 16.2894	70 37.4036	13914.50	1.20	25675.20	3.00	+05 +04 +07	6.1	114.4	41.6
131:03:30:00	42 16.2564	70 36.8459	13911.15	1.20	25671.36	3.00	+04 +04 +07	5.8	24.3	45.0
131:03:35:00	42 16.1516	70 36.8458	13911.67	1.20	25670.54	3.00	+04 +03 +07	4.8	278.0	43.9
131:03:40:00	42 16.4568	70 37.2328	13912.57	1.20	25675.17	3.00	+05 +03 +07	5.8	323.8	44.2
131:03:45:00	42 16.6437	70 36.9281	13909.73	1.20	25674.35	3.00	+04 +03 +08	2.7	64.9	47.0
131:03:50:00	42 16.7321	70 36.6341	13907.49	1.20	25673.03	3.00	+04 +05 +07	3.3	71.0	48.8
131:03:55:00	42 16.8314	70 36.2997	13904.95	1.20	25671.49	3.00	+05 +03 +08	2.3	60.3	49.7
131:04:00:00	42 16.9358	70 36.0224	13902.61	1.20	25670.34	3.00	+04 +03 +07	3.4	66.4	51.1
131:04:05:00	42 17.0475	70 35.6682	13899.93	1.20	25668.78	3.00	+04 +04 +07	3.6	65.8	51.9
131:04:10:00	42 17.1592	70 35.3113	13897.12	1.20	25667.22	3.00	+04 +04 +08	3.4	68.1	53.7
131:04:13:10	42 17.2262	70 35.0834	13895.35	1.20	25666.17	3.00	+05 +04 +07	3.4	68.8	55.9 ~ SOL 10
131:04:15:00	42 17.2688	70 34.9489	13894.32	1.20	25665.60	3.00	+05 +03 +08	3.6	68.0	57.2
131:04:20:00	42 17.3852	70 34.5813	13891.36	1.20	25663.97	3.00	+04 +05 +07	3.5	66.8	61.4
131:04:25:00	42 17.5089	70 34.2086	13888.46	1.20	25662.37	3.00	+04 +04 +07	3.6	66.6	63.8
131:04:30:00	42 17.6308	70 33.8411	13885.59	1.20	25660.90	3.00	+04 +04 +07	3.7	68.2	66.0
131:04:35:00	42 17.7417	70 33.4577	13882.52	1.20	25659.11	3.00	+04 +04 +08	3.5	68.6	68.8
131:04:40:00	42 17.8528	70 33.0786	13879.75	1.20	25657.46	3.00	+04 +04 +07	3.6	69.4	71.5
131:04:45:00	42 17.9834	70 32.7114	13876.79	1.20	25655.91	3.00	+04 +03 +08	3.6	64.1	74.2
131:04:50:00	42 18.0990	70 32.3359	13873.85	1.20	25654.30	3.00	+04 +03 +07	3.6	64.1	76.9
131:04:55:00	42 18.2311	70 31.9643	13870.87	1.20	25652.87	3.00	+03 +04 +07	3.7	66.8	79.5
131:05:00:00	42 18.3394	70 31.5785	13867.89	1.20	25651.14	3.00	+04 +03 +07	3.6	71.8	81.3
131:05:05:00	42 18.4571	70 31.1882	13864.85	1.20	25649.46	3.00	+04 +03 +07	3.5	62.2	82.2
131:05:10:00	42 18.5952	70 30.8086	13861.78	1.20	25647.98	3.00	+04 +04 +07	3.5	69.0	82.9
131:05:15:00	42 18.7211	70 30.4079	13858.74	1.20	25646.32	3.00	+04 +04 +08	3.7	68.4	84.8

131:05:20:20	42 18.8071	70 29.9792	13855.61	1.20	25644.26	3.00	+04 +03 +07	3.5	102.8	86.1	- EOL 10
131:05:25:00	42 18.5851	70 29.8438	13855.82	1.20	25641.94	3.00	+04 +04 +07	3.8	184.5	85.7	
131:05:30:00	42 18.2868	70 29.8673	13857.52	1.20	25640.22	3.00	+04 +03 +07	3.7	181.6	84.3	
131:05:35:00	42 17.9868	70 29.8873	13859.18	1.20	25638.33	3.00	+05 +04 +08	3.7	181.9	82.8	
131:05:40:00	42 17.6840	70 29.9027	13860.79	1.20	25636.43	3.00	+04 +03 +07	3.6	184.0	82.1	
131:05:45:00	42 17.3853	70 29.9184	13862.34	1.20	25634.54	3.00	+03 +03 +07	3.5	182.5	80.7	
131:05:50:00	42 17.0900	70 29.9566	13864.12	1.20	25632.96	3.00	+04 +04 +07	3.5	185.9	78.8	
131:05:55:00	42 16.7895	70 30.0047	13865.96	1.20	25631.28	3.00	+04 +03 +07	3.8	185.8	77.4	
131:06:00:00	42 16.4927	70 30.0219	13867.40	1.20	25629.35	3.00	+04 +03 +07	3.4	186.6	75.8	
131:06:03:10	42 16.4131	70 30.2352	13869.29	1.20	25630.22	3.00	+04 +03 +07	3.6	256.8	74.7	- SOL 11
131:06:05:00	42 16.3785	70 30.3818	13870.25	1.20	25630.88	3.00	+05 +03 +07	3.8	259.4	74.0	
131:06:10:00	42 16.2777	70 30.7573	13873.07	1.20	25632.58	3.00	+04 +04 +07	3.5	243.3	71.8	
131:06:15:00	42 16.1435	70 31.1130	13875.93	1.20	25633.88	3.00	+04 +03 +07	3.6	244.0	69.9	
131:06:20:00	42 16.0321	70 31.4828	13878.88	1.20	25635.53	3.00	+04 +03 +08	3.5	249.9	68.3	
131:06:25:00	42 15.9041	70 31.8510	13881.76	1.20	25636.98	3.00	+04 +04 +07	3.7	241.0	66.7	
131:06:30:00	42 15.7620	70 32.2146	13884.71	1.20	25638.32	3.00	+04 +03 +07	3.6	242.0	64.9	
131:06:35:00	42 15.6486	70 32.5972	13887.64	1.20	25640.04	3.00	+05 +03 +07	3.7	249.4	63.1	
131:06:40:00	42 15.5350	70 32.9925	13890.68	1.20	25641.75	3.00	+04 +05 +07	3.9	246.7	60.8	
131:06:45:00	42 15.4142	70 33.3939	13893.81	1.20	25643.51	3.00	+05 +03 +07	4.1	245.5	57.2	
131:06:48:20	42 15.3334	70 33.6650	13895.91	1.20	25644.71	3.00	+04 +04 +08	3.7	247.6	53.9	- EOL 11
131:06:50:00	42 15.2884	70 33.8054	13896.90	1.20	25645.34	3.00	+04 +03 +07	4.0	248.0	52.1	
131:06:55:00	42 15.1429	70 34.2059	13900.14	1.20	25646.93	3.00	+04 +04 +07	4.0	242.5	45.5	
131:07:00:00	42 14.9196	70 34.5549	13903.40	1.20	25647.78	3.00	+03 +04 +07	4.2	227.6	43.0	
131:07:05:00	42 14.7939	70 34.9778	13906.68	1.20	25649.65	3.00	+04 +03 +08	4.2	252.1	35.0	
131:07:10:00	42 14.9547	70 35.2339	13907.47	1.20	25652.38	3.00	+04 +03 +07	4.0	358.3	35.3	
131:07:15:00	42 15.2633	70 35.1367	13905.31	1.20	25653.71	3.00	+04 +03 +08	4.0	21.3	40.8	*
131:07:20:00	42 15.5684	70 34.9750	13902.94	1.20	25654.68	3.00	+04 +03 +07	3.9	27.4	47.4	
131:07:25:00	42 15.8925	70 35.0354	13901.71	1.20	25657.19	3.00	+03 +03 +07	4.1	357.5	52.7	
131:07:30:00	42 16.2251	70 35.0006	13899.86	1.20	25659.14	3.00	+04 +03 +07	4.0	4.9	54.6	- SOL 12
131:07:35:00	42 16.5510	70 34.9988	13898.17	1.20	25661.16	3.00	+04 +03 +07	3.9	360.0	55.4	
131:07:40:00	42 16.8837	70 34.9950	13896.59	1.20	25663.31	3.00	+04 +02 +08	3.9	359.1	57.3	
131:07:45:00	42 17.2175	70 34.9922	13894.86	1.20	25665.42	3.00	+05 +04 +08	4.0	3.3	58.7	
131:07:50:00	42 17.5537	70 35.0002	13893.21	1.20	25667.62	3.00	+04 +04 +07	4.0	359.5	60.1	
131:07:55:00	42 17.8889	70 35.0008	13891.47	1.20	25669.76	3.00	+04 +03 +07	4.2	1.6	63.2	
131:08:00:00	42 18.2114	70 35.0001	13889.91	1.20	25671.85	3.00	+04 +03 +08	3.8	0.7	67.0	
131:08:05:00	42 18.5318	70 35.0010	13888.39	1.20	25673.97	3.00	+04 +03 +08	3.9	1.7	68.3	
131:08:10:00	42 18.9176	70 35.0165	13886.47	1.20	25676.49	3.00	+03 +02 +07	4.9	357.8	70.4	
131:08:15:00	42 19.2542	70 35.0110	13884.79	1.20	25678.64	3.00	+03 +03 +08	3.7	1.9	72.8	
131:08:20:00	42 19.5660	70 35.0079	13883.14	1.20	25680.64	3.00	+04 +02 +07	3.7	356.8	74.9	
131:08:25:00	42 19.8769	70 35.0022	13881.61	1.20	25682.60	3.00	+03 +03 +07	3.6	359.7	77.2	
131:08:30:00	42 20.1836	70 35.0113	13880.14	1.20	25684.66	3.00	+03 +02 +07	3.6	359.6	77.8	
131:08:35:00	42 20.4828	70 35.0168	13878.61	1.20	25686.60	3.00	+04 +03 +07	3.5	357.5	60.7	
131:08:40:00	42 20.7293	70 35.0110	13877.32	1.20	25688.15	3.00	+03 +03 +08	2.9	4.9	66.3	X
131:08:45:00	42 20.9051	70 35.0114	13876.45	1.20	25689.25	3.00	+03 +03 +07	1.9	356.5	69.7	
131:08:50:00	42 20.9803	70 35.0078	13875.99	1.20	25689.60	3.00	+04 +03 +07	1.5	9.7	70.4	
131:08:55:00	42 21.2421	70 35.0323	13874.92	1.20	25691.52	3.00	+03 +03 +08	3.8	312.4	77.3	
131:09:00:00	42 21.1308	70 35.4372	13877.99	1.20	25693.37	3.00	+04 +03 +07	4.3	212.3	74.0	
131:09:05:00	42 20.7677	70 35.4968	13880.21	1.20	25691.41	3.00	+03 +03 +08	4.3	183.7	65.5	
131:09:10:00	42 20.3965	70 35.5269	13882.24	1.20	25689.20	3.00	+05 +04 +07	4.3	183.2	0.0	
131:09:15:00	42 20.0218	70 35.5639	13884.40	1.20	25687.09	3.00	+04 +03 +08	4.3	185.3	0.0	
131:09:20:00	42 19.6497	70 35.6005	13886.46	1.20	25684.89	3.00	+04 +03 +07	4.3	180.9	0.0	
131:09:25:00	42 19.6028	70 35.2992	13884.73	1.20	25682.70	3.00	+04 +03 +07	3.6	79.3	0.0	
131:09:30:00	42 19.5810	70 34.9216	13882.51	1.20	25680.12	3.00	+04 +03 +07	3.3	59.4	0.0	
131:09:35:00	42 19.8719	70 35.0101	13881.67	1.20	25682.62	3.00	+05 +04 +07	3.5	355.0	0.0	

131:09:45:00	42 20.4372	70 35.0455	13879.07	1.20	25686.45	3.00	+04 +03 +07	3.5	12.5	0.0	
131:09:50:00	42 20.7266	70 34.9904	13877.25	1.20	25687.94	3.00	+04 +04 +08	3.6	3.3	67.0	← Restart line
131:09:55:00	42 21.0197	70 34.9819	13875.73	1.20	25689.79	3.00	+05 +03 +08	3.7	1.2	71.0	
131:10:00:00	42 21.3161	70 34.9969	13874.37	1.20	25691.79	3.00	+05 +04 +07	3.7	358.6	79.7	
131:10:05:00	42 21.6149	70 35.0001	13872.83	1.20	25693.73	3.00	+05 +03 +07	3.7	358.8	81.7	
131:10:10:00	42 21.9263	70 34.9965	13871.32	1.20	25695.73	3.00	+04 +04 +07	3.8	357.9	83.5	← EOL 12
131:10:15:00	42 22.2277	70 35.0316	13869.99	1.20	25697.88	3.00	+05 +04 +07	3.4	358.2	85.4	
131:10:16:10	42 22.2953	70 35.0359	13869.65	1.20	25698.32	3.00	+05 +04 +07	3.5	358.4	0.0	
131:10:20:00	42 22.5231	70 35.0341	13868.57	1.20	25699.81	3.00	+05 +03 +07	3.4	357.8	0.0	
131:10:25:00	42 22.6815	70 35.0573	13867.83	1.20	25700.89	3.00	+04 +03 +07	0.8	324.0	0.0	
131:10:30:00	42 22.7254	70 35.1000	13867.99	1.20	25701.53	3.00	+04 +03 +07	1.4	344.7	0.0	
131:10:35:00	42 23.0265	70 35.0904	13866.37	1.20	25703.40	3.00	+04 +04 +08	3.9	1.5	0.0	
131:10:40:00	42 23.3497	70 35.0672	13864.59	1.20	25705.28	3.00	+06 +05 +07	3.8	2.8	0.0	
131:10:45:00	42 23.6708	70 35.0418	13862.81	1.20	25707.21	3.00	+06 +06 +07	3.9	4.9	0.0	
131:10:50:00	42 23.9903	70 35.0112	13860.92	1.20	25709.01	3.00	+06 +05 +07	3.8	6.4	0.0	
131:10:55:00	42 24.3107	70 34.9724	13859.11	1.20	25710.80	3.00	+07 +05 +08	3.8	5.8	0.0	
131:11:00:00	42 24.6289	70 34.9260	13857.15	1.20	25712.53	3.00	+06 +06 +08	3.9	7.2	0.0	
131:11:05:00	42 24.9484	70 34.8777	13855.19	1.20	25714.24	3.00	+06 +05 +08	3.8	7.0	0.0	
131:11:10:00	42 25.2708	70 34.8314	13853.17	1.20	25715.94	3.00	+06 +05 +07	4.0	5.9	0.0	
131:11:15:00	42 25.5899	70 34.7879	13851.32	1.20	25717.67	3.00	+06 +05 +08	3.9	4.5	0.0	
131:11:20:00	42 25.9080	70 34.7499	13849.53	1.20	25719.51	3.00	+07 +06 +07	3.9	4.5	0.0	
131:11:25:00	42 26.2187	70 34.7575	13847.91	1.20	25721.46	3.00	+06 +05 +08	3.6	357.9	0.0	
131:11:30:00	42 26.5300	70 34.7662	13846.37	1.20	25723.50	3.00	+05 +05 +07	3.7	357.8	0.0	
131:11:35:00	42 26.8447	70 34.7810	13844.89	1.20	25725.60	3.00	+07 +06 +07	3.7	359.7	0.0	
131:11:40:00	42 27.1643	70 34.7903	13843.24	1.20	25727.66	3.00	+06 +05 +08	3.8	359.2	0.0	
131:11:45:00	42 27.4934	70 34.8028	13841.62	1.20	25729.83	3.00	+06 +05 +07	3.9	357.8	0.0	
131:11:50:00	42 27.8236	70 34.8183	13840.05	1.20	25732.00	3.00	+05 +04 +07	4.4	356.4	0.0	
131:11:55:00	42 28.1596	70 34.8296	13838.37	1.20	25734.25	3.00	+05 +04 +07	4.0	359.1	0.0	
131:12:00:00	42 28.4962	70 34.8450	13836.78	1.20	25736.48	3.00	+04 +04 +07	4.0	357.0	0.0	
131:12:05:00	42 28.8343	70 34.8513	13835.06	1.20	25738.64	3.00	+04 +04 +08	4.2	358.2	0.0	
131:12:10:00	42 29.1755	70 34.8624	13833.40	1.20	25740.90	3.00	+04 +04 +07	4.2	356.3	0.0	
131:12:15:00	42 29.5085	70 34.8763	13831.82	1.20	25743.09	3.00	+04 +04 +07	3.9	358.2	0.0	
131:12:20:00	42 29.8484	70 34.8674	13829.95	1.20	25745.21	3.00	+05 +04 +08	4.2	2.8	0.0	
131:12:25:00	42 30.1933	70 34.8548	13828.11	1.20	25747.38	3.00	+04 +05 +07	4.4	2.5	0.0	
131:12:30:00	42 30.5399	70 34.8410	13826.25	1.20	25749.48	3.00	+04 +04 +08	4.1	0.2	0.0	
131:12:35:00	42 30.8889	70 34.8215	13824.18	1.20	25751.45	3.00	+04 +04 +07	4.3	4.0	0.0	
131:12:40:00	42 31.2386	70 34.8020	13822.25	1.20	25753.58	3.00	+04 +04 +07	4.2	3.1	0.0	
131:12:45:00	42 31.5884	70 34.7770	13820.38	1.20	25755.69	3.00	+04 +04 +07	4.4	3.6	0.0	
131:12:50:00	42 31.9361	70 34.7724	13818.52	1.20	25757.83	3.00	+04 +04 +07	4.1	358.4	0.0	
131:12:55:00	42 32.2876	70 34.7752	13816.61	1.20	25760.00	3.00	+04 +04 +07	4.1	358.5	0.0	
131:13:00:00	42 32.6413	70 34.7686	13814.73	1.20	25762.18	3.00	+04 +04 +07	4.1	1.1	0.0	
131:13:05:00	42 32.9901	70 34.7627	13812.86	1.20	25764.33	3.00	+04 +04 +07	4.2	2.5	0.0	
131:13:10:00	42 33.3418	70 34.7516	13810.92	1.20	25766.47	3.00	+04 +04 +07	4.3	4.4	0.0	
131:13:15:00	42 33.6981	70 34.7407	13808.97	1.20	25768.53	3.00	+04 +04 +08	4.2	1.4	0.0	
131:13:20:00	42 34.0543	70 34.7295	13806.90	1.20	25770.68	3.00	+04 +04 +07	4.3	1.2	0.0	
131:13:25:00	42 34.4193	70 34.7240	13804.93	1.20	25772.84	3.00	+04 +04 +07	4.2	1.6	0.0	
131:13:30:00	42 34.8573	70 34.7282	13802.50	1.20	25775.48	3.00	+04 +04 +07	6.8	357.8	0.0	
131:13:35:00	42 35.4085	70 34.8121	13800.09	1.20	25779.38	3.00	+05 +05 +07	6.0	348.5	52.1	
131:13:40:00	42 35.9306	70 34.9774	13798.34	1.20	25783.56	3.00	+04 +05 +08	6.7	1.9	44.8	
131:13:45:00	42 36.4727	70 34.8864	13794.84	1.20	25786.39	3.00	+04 +05 +08	7.2	39.1	39.7	
131:13:50:00	42 36.7238	70 34.1891	13789.01	1.20	25783.70	3.00	+04 +05 +08	4.9	64.0	40.7	
131:13:55:00	42 36.7834	70 33.9370	13787.10	1.20	25782.61	3.00	+03 +04 +08	3.5	106.2	43.6	
131:14:00:00	42 36.4343	70 34.3982	13792.00	1.20	25783.16	3.00	+03 +04 +07	4.0	230.1	42.7	
131:14:05:00	42 36.2172	70 34.6718	13794.84	1.20	25783.47	3.00	+04 +05 +07	3.6	219.2	43.2	

131:14:15:00	42 36.1558	70 34.9464	13796.85	1.20	25784.72	3.00	+04 +04 +07	5.3	68.9	41.6	
131:14:20:00	42 36.2681	70 34.4532	13793.14	1.00	25782.47	2.90	+04 +04 +07	4.3	70.1	44.1	
131:14:23:10	42 36.3871	70 34.1712	13790.70	1.00	25781.48	2.90	+04 +04 +07	4.6	58.6	45.5	= SOL 13
131:14:25:00	42 36.4491	70 34.0080	13789.40	1.00	25780.95	2.90	+04 +04 +07	4.4	66.5	46.6	
131:14:30:00	42 36.6080	70 33.5662	13785.76	1.00	25779.35	2.90	+04 +04 +08	4.4	66.1	50.1	
131:14:35:00	42 36.7600	70 33.1267	13782.20	1.00	25777.62	2.90	+04 +04 +07	4.1	67.2	54.3	
131:14:35:00	42 36.7646	70 33.1115	13782.20	1.00	25777.62	2.90	+04 +04 +07	4.2	66.5	54.3	
131:14:40:00	42 36.9015	70 32.6889	13778.72	1.00	25775.94	2.90	+04 +04 +07	4.4	61.0	59.3	
131:14:45:00	42 37.0509	70 32.2906	13775.28	1.00	25774.47	2.90	+03 +05 +08	3.8	73.3	64.2	
131:14:50:00	42 37.1847	70 31.8975	13772.20	1.00	25773.08	2.90	+04 +04 +07	3.8	74.2	68.3	
131:14:55:00	42 37.3129	70 31.5090	13768.97	1.00	25771.62	2.90	+03 +04 +07	3.7	72.3	72.4	
131:15:00:00	42 37.4523	70 31.1146	13765.69	1.00	25770.10	2.90	+03 +04 +08	4.0	63.2	77.2	
131:15:05:00	42 37.6178	70 30.7438	13762.51	1.00	25769.09	2.90	+03 +04 +07	3.7	63.5	84.6	
131:15:10:00	42 37.7881	70 30.3844	13759.36	1.00	25768.00	2.90	+04 +04 +07	4.0	69.4	87.7	
131:15:15:00	42 37.9299	70 29.9959	13756.20	1.00	25766.77	2.90	+04 +04 +07	3.9	73.8	83.1	
131:15:16:10	42 37.9518	70 29.8943	13755.41	1.00	25766.22	2.90	+03 +04 +07	4.0	72.9	82.2	- EOL 13
131:15:20:00	42 38.0213	70 29.5563	13752.87	1.00	25764.75	2.90	+04 +04 +07	4.5	75.7	77.6	
131:15:25:00	42 37.7484	70 29.1853	13752.09	1.00	25760.96	2.90	+03 +04 +07	5.6	172.0	83.0	
131:15:30:00	42 37.2872	70 29.2378	13754.79	1.00	25758.22	2.90	+03 +04 +07	5.6	188.5	99.3	
131:15:35:00	42 36.8449	70 29.3881	13758.13	1.00	25756.31	2.90	+03 +04 +08	5.4	192.9	90.4	
131:15:40:00	42 36.4049	70 29.5459	13761.44	1.00	25754.41	2.90	+03 +04 +07	5.3	194.4	69.8	
131:15:45:00	42 35.9743	70 29.7226	13764.85	1.00	25752.76	2.90	+03 +04 +07	5.2	194.0	72.0	
131:15:50:00	42 35.5593	70 29.9259	13768.44	1.00	25751.36	2.90	+04 +04 +07	5.2	187.4	81.6	
131:15:55:00	42 35.3272	70 30.2908	13772.03	1.00	25752.12	2.90	+03 +04 +07	4.3	250.7	63.7	
131:15:55:20	42 35.3195	70 30.3235	13772.25	1.00	25752.20	2.90	+03 +04 +07	4.5	253.1	62.5	= SOL 14
131:16:00:00	42 35.2306	70 30.7869	13775.69	1.00	25754.37	2.90	+04 +04 +07	4.5	254.7	79.0	
131:16:05:00	42 35.2611	70 31.2432	13778.46	1.00	25757.23	2.90	+04 +04 +08	4.1	299.0	67.0	
131:16:09:20	42 35.3120	70 31.4356	13779.31	1.00	25758.70	2.90	+04 +04 +07	0.6	213.6	0.0	- EOL 14 - caught net
131:16:10:00	42 35.3040	70 31.4364	13779.35	1.00	25758.72	2.90	+04 +04 +08	0.7	182.7	0.0	
131:16:15:00	42 35.2467	70 31.4867	13779.98	1.00	25758.65	2.90	+04 +04 +07	2.8	267.5	0.0	
131:16:20:00	42 35.2123	70 31.9893	13783.35	1.00	25761.42	2.90	+04 +04 +08	4.5	264.8	0.0	
131:16:25:00	42 35.1724	70 32.4776	13786.72	1.00	25764.13	2.90	+03 +04 +07	3.6	264.4	0.0	
131:16:30:00	42 35.1509	70 32.6259	13787.74	1.00	25764.83	2.90	+04 +04 +08	0.6	220.0	0.0	
131:16:35:00	42 35.0602	70 33.4175	13793.12	1.00	25768.91	2.90	+04 +04 +07	8.3	259.5	0.0	
131:16:40:00	42 34.9117	70 34.3651	13799.93	1.00	25773.70	2.90	+03 +04 +08	11.5	259.0	0.0	
131:16:45:00	42 34.7188	70 35.3462	13807.13	1.00	25778.39	2.90	+03 +04 +08	9.2	258.3	0.0	
131:16:50:00	42 34.5752	70 36.3503	13814.42	1.00	25783.71	2.90	+03 +03 +07	9.0	258.1	0.0	
131:16:55:00	42 34.4528	70 37.3505	13821.35	1.00	25789.05	2.90	+04 +04 +07	9.0	266.3	0.0	
131:17:00:00	42 34.4574	70 38.3718	13827.90	1.00	25795.30	2.90	+04 +04 +07	9.2	270.1	0.0	
131:17:05:00	42 34.4639	70 39.3994	13834.62	1.00	25801.72	2.90	+04 +03 +08	9.0	270.2	0.0	
131:17:10:00	42 34.7722	70 40.2740	13838.58	1.00	25808.93	2.90	+03 +04 +07	9.0	319.5	0.0	
131:17:15:00	42 35.4841	70 40.3991	13835.30	1.00	25813.77	2.90	+03 +04 +07	9.2	5.8	0.0	
131:17:20:00	42 36.0005	70 40.1870	13831.27	1.00	25815.58	2.90	+03 +04 +07	5.3	30.8	0.0	
131:17:25:00	42 36.3790	70 39.7758	13826.82	1.00	25815.56	2.90	+04 +03 +08	5.7	48.4	0.0	
131:17:30:00	42 36.6011	70 39.5413	13824.14	1.00	25815.50	2.90	+02 +03 +07	1.1	317.3	0.0	

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132:1850
133:1440

132:18:50:00	42 36.6031	70 39.5476	13824.12	1.50	25815.38	3.70	+03	+04	+07	0.1	20.3	0.0
132:18:55:00	42 36.6048	70 39.5501	13824.14	1.50	25815.48	3.70	+03	+04	+07	0.1	320.6	0.0
132:19:05:00	42 36.6037	70 39.5505	13824.21	1.50	25815.52	3.70	+03	+04	+07	0.1	323.5	0.0
132:19:10:00	42 36.6030	70 39.5493	13824.23	1.50	25815.52	3.70	+03	+04	+07	0.1	319.8	0.0
132:19:15:00	42 36.6050	70 39.5510	13824.12	1.50	25815.47	3.70	+03	+04	+07	0.1	275.5	0.0
132:19:20:00	42 36.6045	70 39.5486	13824.19	1.50	25815.54	3.70	+03	+04	+07	0.0	143.5	0.0
132:19:25:00	42 36.6153	70 39.5182	13824.21	1.50	25815.58	3.70	+03	+04	+07	0.2	162.7	0.0
132:19:30:00	42 36.6039	70 39.5487	13824.13	1.50	25815.54	3.70	+03	+04	+07	0.0	193.8	0.0
132:19:35:00	42 36.6045	70 39.5490	13824.32	1.50	25815.66	3.70	+03	+04	+06	0.1	77.3	0.0
132:19:40:00	42 36.6056	70 39.5514	13824.24	1.50	25815.59	3.70	+03	+03	+07	0.1	279.6	0.0
132:19:45:00	42 36.6059	70 39.5499	13824.30	1.50	25815.64	3.70	+03	+04	+06	0.0	55.9	0.0
132:19:50:00	42 36.6051	70 39.5515	13824.09	1.50	25815.50	3.70	+03	+03	+06	0.2	226.9	0.0
132:19:55:00	42 36.3280	70 39.8701	13827.59	1.50	25815.75	3.70	+03	+04	+07	8.6	223.6	0.0
132:20:00:00	42 35.7184	70 40.4736	13834.50	1.50	25815.62	3.70	+04	+04	+07	9.1	203.5	0.0
132:20:05:00	42 35.0145	70 40.8234	13840.62	1.50	25813.71	3.70	+04	+04	+07	9.0	198.0	0.0
132:20:10:00	42 34.4183	70 40.3885	13841.20	1.50	25807.57	3.70	+04	+04	+07	8.3	140.8	0.0
132:20:15:00	42 34.0989	70 39.6076	13837.89	1.50	25800.83	3.70	+06	+05	+06	7.8	98.1	0.0
132:20:20:00	42 34.2335	70 38.6945	13831.22	1.50	25796.04	3.70	+06	+06	+07	8.4	79.0	0.0
132:20:25:00	42 34.3731	70 37.7634	13824.41	1.50	25791.12	3.70	+06	+05	+07	8.5	79.2	0.0
132:20:30:00	42 34.5120	70 36.8304	13817.72	1.50	25786.19	3.70	+06	+05	+07	8.1	77.5	0.0
132:20:35:00	42 34.6559	70 35.9323	13811.24	1.50	25781.69	3.70	+06	+05	+07	8.2	78.7	0.0
132:20:40:00	42 34.7842	70 35.0104	13804.68	1.50	25776.81	3.70	+06	+05	+06	8.0	80.1	0.0
132:20:45:00	42 34.9004	70 34.0955	13798.31	1.50	25772.05	3.70	+06	+05	+06	8.5	79.6	0.0
132:20:50:00	42 35.0137	70 33.1713	13791.84	1.50	25767.20	3.70	+05	+05	+06	8.4	80.0	0.0
132:20:55:00	42 35.1254	70 32.2460	13785.41	1.50	25762.42	3.70	+04	+05	+07	8.6	81.0	0.0
132:21:00:00	42 35.2243	70 31.3225	13779.04	1.50	25757.59	3.70	+05	+05	+06	7.7	81.7	0.0
132:21:05:00	42 35.2987	70 30.4054	13772.96	1.50	25752.76	3.70	+04	+05	+07	8.2	85.8	0.0
132:21:10:00	42 35.4108	70 30.0773	13770.21	1.50	25751.45	3.70	+04	+04	+07	5.0	237.4	0.0
132:21:15:00	42 35.2248	70 30.5116	13773.99	1.50	25752.86	3.70	+04	+05	+07	3.1	236.3	0.0

ERROR # 57 AT LINE 1081 21:16:58

132:21:20:00	42 35.1323	70 30.9006	13776.95	1.50	25754.58	3.70	+04	+05	+07	4.0	260.8	81.1
132:21:25:00	42 35.0149	70 31.3675	13780.53	1.50	25756.60	3.70	+04	+05	+07	4.5	245.1	76.5
132:21:30:00	42 34.8560	70 31.8262	13784.22	1.50	25758.18	3.70	+05	+05	+07	4.6	242.3	75.8
132:21:35:00	42 34.6907	70 32.2842	13788.00	1.50	25759.97	3.70	+05	+05	+07	4.5	248.0	72.5
132:21:40:00	42 34.5435	70 32.7368	13791.72	1.50	25761.74	3.70	+04	+04	+07	4.2	241.7	69.9
132:21:45:00	42 34.3866	70 33.1668	13795.19	1.50	25763.28	3.70	+04	+05	+07	4.3	241.5	67.8
132:21:50:00	42 34.2148	70 33.5913	13798.74	1.50	25764.85	3.70	+04	+05	+07	4.2	239.2	67.0
132:21:55:00	42 34.1018	70 34.0316	13802.26	1.50	25766.76	3.70	+05	+05	+07	4.1	249.6	64.7
132:22:00:00	42 33.9631	70 34.4705	13805.77	1.50	25768.59	3.70	+04	+04	+07	4.3	241.3	63.5
132:22:04:00	42 33.8251	70 34.8238	13808.57	1.50	25769.70	3.70	+04	+04	+07	18.3	243.3	59.5
132:22:05:00	42 33.8026	70 34.9029	13809.46	1.50	25770.02	3.70	+04	+04	+06	3.7	251.3	59.2
132:22:05:10	42 33.8001	70 34.9163	13809.65	1.50	25770.14	3.70	+04	+04	+07	3.6	253.3	59.1

- SOL 15

132:22:15:00	42 33.4581	70 35.7675	13816.68	1.50	25773.36	3.70	+04	+04	+07	4.7	253.2	64.7
132:22:20:00	42 33.3145	70 36.2340	13820.44	1.50	25775.30	3.70	+04	+05	+07	4.7	242.9	65.0
132:22:25:00	42 33.1827	70 36.7018	13824.13	1.50	25777.40	3.70	+05	+04	+07	4.5	242.8	~~63.6~~
132:22:30:00	42 33.0076	70 37.1309	13827.73	1.50	25779.03	3.70	+04	+04	+07	4.6	231.5	63.2
132:22:35:00	42 32.8643	70 37.5545	13831.14	1.50	25780.93	3.70	+04	+04	+07	4.2	249.3	61.6
132:22:40:00	42 32.7335	70 37.9816	13834.65	1.50	25782.51	3.70	+04	+04	+07	4.1	248.2	60.3
132:22:45:00	42 32.5430	70 38.3985	13838.25	1.50	25784.01	3.70	+03	+04	+07	4.8	234.3	53.0
132:22:50:00	42 32.4155	70 38.8372	13841.71	1.50	25785.95	3.70	+04	+04	+07	4.3	239.0	47.7
132:22:55:00	42 32.3123	70 39.2259	13845.02	1.50	25787.42	3.70	+04	+04	+07	3.7	245.9	53.7
132:22:59:30	42 32.1071	70 39.5883	13848.20	1.50	25788.54	3.70	+04	+04	+07	6.3	217.8	57.8 — EOL 15
132:23:00:00	42 32.0687	70 39.6323	13848.48	1.50	25788.70	3.70	+04	+04	+07	6.0	220.3	57.7
132:23:05:00	42 31.9319	70 40.0605	13852.04	1.50	25790.64	3.70	+04	+04	+07	4.2	249.6	55.6
132:23:10:00	42 31.6773	70 40.5260	13856.27	1.50	25792.01	3.70	+03	+04	+07	5.2	227.6	58.8
132:23:15:00	42 31.5287	70 40.8794	13859.22	1.50	25793.18	3.70	+04	+04	+07	4.3	233.0	0.0
132:23:20:00	42 31.3440	70 41.2895	13862.82	1.50	25794.68	3.70	+04	+03	+07	4.8	230.5	0.0
132:23:25:00	42 31.1963	70 41.7042	13866.52	1.50	25796.29	3.70	+04	+04	+07	4.8	239.6	0.0
132:23:30:00	42 31.0131	70 42.1153	13870.16	1.50	25797.66	3.70	+04	+04	+07	4.1	243.1	0.0
132:23:35:00	42 30.8344	70 42.5014	13873.62	1.50	25799.20	3.70	+04	+03	+07	3.8	242.0	0.0
132:23:40:00	42 30.6438	70 42.9138	13877.18	1.50	25800.57	3.70	+04	+04	+07	4.4	232.6	0.0
132:23:45:00	42 30.4532	70 43.3222	13880.65	1.50	25802.03	3.70	+03	+04	+07	4.2	242.3	0.0
132:23:50:00	42 30.2808	70 43.7328	13884.18	1.50	25803.55	3.70	+04	+04	+07	4.2	242.1	0.0
132:23:55:00	42 30.0907	70 44.1050	13887.67	1.50	25804.87	3.70	+04	+04	+06	4.1	236.2	0.0
132:24:00:00	42 29.8810	70 44.5115	13891.16	1.50	25806.20	3.70	+04	+04	+07	4.2	230.9	0.0
133:00:05:00	42 29.6909	70 44.8949	13894.73	1.50	25807.59	3.70	+04	+04	+07	4.7	232.4	0.0
133:00:10:00	42 29.4761	70 45.2384	13898.21	1.50	25808.65	3.70	+04	+04	+07	5.0	224.7	0.0
133:00:15:00	42 29.2514	70 45.6331	13901.68	1.50	25809.62	3.70	+04	+04	+06	3.8	229.5	0.0
133:00:20:00	42 29.0158	70 45.9634	13905.08	1.50	25810.44	3.70	+05	+04	+07	4.5	224.4	0.0
133:00:25:00	42 28.7627	70 46.3063	13908.39	1.50	25811.06	3.70	+04	+03	+06	4.0	219.6	0.0
133:00:30:00	42 28.5307	70 46.6576	13911.85	1.50	25811.76	3.70	+04	+04	+07	4.7	225.1	0.0
133:00:35:00	42 28.2455	70 46.9434	13915.24	1.50	25812.02	3.70	+03	+03	+07	4.6	210.8	0.0
133:00:40:00	42 27.9757	70 47.2765	13918.58	1.50	25812.68	3.70	+03	+03	+07	4.0	224.4	0.0
133:00:45:00	42 27.7055	70 47.4906	13921.52	1.50	25812.40	3.70	+03	+03	+07	3.3	154.2	0.0
133:00:50:00	42 27.5721	70 47.1913	13920.28	1.50	25809.66	3.70	+03	+03	+07	3.1	125.6	0.0
133:00:55:00	42 27.4076	70 46.8890	13918.96	1.50	25806.76	3.70	+03	+03	+07	3.4	128.9	0.0
133:01:00:00	42 27.2814	70 46.5968	13917.86	1.50	25804.00	3.70	+03	+03	+07	3.2	122.4	0.0
133:01:05:00	42 27.1315	70 46.2982	13916.75	1.50	25801.21	3.70	+03	+03	+07	3.7	126.4	0.0
133:01:10:00	42 27.0111	70 46.0160	13915.46	1.50	25798.54	3.70	+03	+03	+07	3.0	117.6	0.0
133:01:15:00	42 26.8698	70 45.7306	13914.26	1.50	25795.86	3.70	+03	+03	+07	3.6	125.9	0.0
133:01:20:00	42 26.7567	70 45.4376	13913.04	1.50	25793.09	3.70	+03	+03	+07	2.5	123.4	0.0
133:01:25:00	42 26.6161	70 45.1379	13911.87	1.50	25790.45	3.70	+04	+03	+07	3.0	124.5	0.0
133:01:30:00	42 26.4952	70 44.8507	13910.61	1.50	25787.75	3.70	+03	+03	+06	2.9	134.3	0.0
133:01:35:00	42 26.3599	70 44.5580	13909.35	1.50	25785.02	3.70	+04	+03	+07	3.4	113.8	0.0
133:01:40:00	42 26.2441	70 44.2598	13908.25	1.50	25782.32	3.70	+03	+03	+06	3.0	113.1	0.0
133:01:45:00	42 26.1057	70 43.9950	13907.07	1.50	25779.67	3.70	+03	+03	+07	2.7	103.5	0.0
133:01:50:00	42 26.0287	70 43.7058	13905.66	1.50	25777.24	3.70	+03	+03	+07	2.9	98.5	0.0
133:01:55:00	42 26.1959	70 43.4675	13903.21	1.50	25776.73	3.70	+03	+03	+06	3.0	43.2	0.0
133:02:00:00	42 26.3871	70 43.2020	13900.47	1.50	25776.20	3.70	+03	+02	+07	3.1	48.9	0.0
133:02:05:00	42 26.5993	70 42.9084	13897.67	1.50	25775.57	3.70	+03	+03	+06	3.2	51.6	0.0
133:02:10:00	42 26.8740	70 42.7517	13895.51	1.50	25776.36	3.70	+04	+03	+06	4.2	345.9	0.0
133:02:15:00	42 26.9295	70 43.2063	13897.87	1.50	25779.64	3.70	+03	+03	+06	4.8	273.3	0.0
133:02:20:00	42 26.9709	70 43.5970	13900.16	1.50	25782.40	3.70	+03	+03	+07	1.8	242.8	0.0
133:02:25:00	42 26.9188	70 43.9480	13902.68	1.50	25784.53	3.70	+03	+03	+07	3.4	256.8	0.0

ERROR # 57 AT LINE 1081 02:26:36

133:02:30:00	42 26.7481	70 44.3647	13906.06	1.50	25785.95	3.70	+04	+04	+07	4.2	232.8	50.2
133:02:35:00	42 26.4207	70 44.7099	13909.76	1.50	25786.24	3.70	+04	+04	+07	5.7	203.3	50.1
133:02:40:00	42 26.0479	70 44.5489	13910.89	1.50	25782.99	3.70	+04	+03	+07	5.2	145.8	51.6
133:02:45:00	42 25.8878	70 44.0816	13908.72	1.50	25779.06	3.70	+04	+04	+07	4.6	70.0	53.5
133:02:50:00	42 25.9817	70 43.7182	13905.87	1.50	25777.23	3.70	+04	+03	+07	3.0	77.0	54.0
133:02:51:10	42 26.0120	70 43.6400	13905.25	1.50	25776.96	3.70	+04	+03	+07	3.7	58.8	53.4
133:02:55:00	42 26.0815	70 43.3581	13903.07	1.50	25775.40	3.70	+06	+04	+07	3.5	74.7	49.2
133:03:00:00	42 26.2503	70 42.9157	13899.27	1.50	25773.50	3.70	+05	+05	+06	4.4	65.0	57.5
133:03:05:00	42 26.3856	70 42.4664	13895.89	1.50	25771.39	3.70	+05	+05	+07	3.8	76.5	55.1
133:03:10:00	42 26.5331	70 42.0485	13892.69	1.50	25769.59	3.70	+06	+05	+07	4.3	70.3	60.4
133:03:15:00	42 26.7097	70 41.6287	13889.00	1.50	25768.04	3.70	+05	+05	+07	4.3	44.2	50.2
133:03:20:00	42 26.7171	70 41.1865	13885.94	1.50	25765.19	3.70	+06	+05	+07	3.8	91.1	50.4
133:03:25:00	42 26.9416	70 40.7757	13882.27	1.50	25764.01	3.70	+05	+04	+07	4.5	52.7	52.9
133:03:30:00	42 27.1069	70 40.3814	13878.89	1.50	25762.49	3.70	+05	+04	+07	3.8	63.6	53.4
133:03:35:00	42 27.2306	70 40.0313	13875.95	1.50	25761.03	3.70	+05	+05	+07	3.4	62.4	63.7
133:03:40:00	42 27.3639	70 39.6676	13872.91	1.50	25759.50	3.70	+05	+04	+07	3.5	68.6	70.4
133:03:45:00	42 27.5103	70 39.2681	13869.80	1.50	25757.88	3.70	+05	+05	+07	3.8	64.8	72.9
133:03:50:00	42 27.6200	70 38.9101	13866.83	1.50	25756.29	3.70	+05	+05	+06	3.2	69.2	74.2
133:03:55:00	42 27.7591	70 38.5252	13863.75	1.50	25754.76	3.70	+06	+04	+07	3.6	63.8	76.0
133:04:00:00	42 27.8501	70 38.1244	13860.73	1.50	25752.81	3.70	+05	+05	+07	3.8	82.2	77.5
133:04:05:00	42 27.8898	70 37.7118	13857.78	1.50	25750.37	3.70	+06	+05	+07	3.8	82.7	80.3
133:04:10:00	42 28.0542	70 37.3863	13855.16	1.50	25749.47	3.70	+05	+05	+07	4.1	49.6	79.8
133:04:15:00	42 28.2399	70 37.0881	13852.18	1.50	25748.72	3.70	+05	+05	+06	3.4	53.6	79.8
133:04:20:00	42 28.3811	70 36.7741	13849.51	1.50	25747.67	3.70	+05	+04	+07	3.1	55.6	74.6
133:04:25:00	42 28.4474	70 36.4611	13847.12	1.50	25746.04	3.70	+05	+05	+07	2.9	99.0	78.3
133:04:30:00	42 28.4567	70 36.2382	13845.76	1.50	25744.91	3.70	+06	+05	+07	1.7	53.7	79.7
133:04:35:00	42 28.5455	70 35.9938	13843.74	1.50	25743.80	3.70	+06	+05	+07	2.5	61.3	82.6
133:04:40:00	42 28.6969	70 35.7823	13841.67	1.50	25743.54	3.70	+05	+05	+07	3.1	39.9	84.6
133:04:45:00	42 28.7718	70 35.5077	13839.56	1.50	25742.36	3.70	+05	+05	+06	2.8	70.4	87.8
133:04:50:00	42 28.8712	70 35.3022	13837.56	1.50	25741.78	3.70	+05	+05	+07	3.5	46.6	84.2
133:04:55:00	42 28.9575	70 35.0290	13835.57	1.50	25740.61	3.70	+05	+05	+07	2.4	70.6	70.4
133:05:00:00	42 29.0414	70 34.7612	13833.47	1.50	25739.53	3.70	+05	+05	+07	2.8	64.1	59.3
133:05:05:00	42 29.1381	70 34.5121	13831.36	1.30	25738.56	3.00	+05	+04	+07	2.7	58.4	55.1
133:05:10:00	42 29.2433	70 34.2486	13829.21	1.30	25737.64	3.00	+05	+04	+07	2.6	58.5	56.4
133:05:15:00	42 29.3396	70 33.9969	13827.08	1.30	25736.69	3.00	+05	+05	+07	2.5	56.2	56.0
133:05:20:00	42 29.3924	70 33.7725	13825.41	1.30	25735.69	3.00	+05	+05	+06	0.7	104.7	57.8
133:05:25:00	42 29.3375	70 33.8320	13826.13	1.30	25735.71	3.00	+05	+05	+06	1.2	170.3	57.4
133:05:30:00	42 29.1101	70 34.1066	13828.99	1.30	25735.91	3.00	+05	+05	+07	4.5	227.7	56.9
133:05:35:00	42 28.8595	70 34.4778	13832.60	1.30	25736.56	3.00	+05	+05	+07	4.6	227.2	61.7
133:05:40:00	42 28.5956	70 34.8471	13836.24	1.30	25737.14	3.00	+05	+05	+06	3.2	234.4	60.7
133:05:45:00	42 28.3357	70 35.2300	13840.07	1.30	25737.81	3.00	+05	+05	+07	4.4	229.5	74.3
133:05:50:00	42 28.0789	70 35.6184	13843.78	1.30	25738.58	3.00	+05	+05	+07	4.7	228.1	106.6
133:05:55:00	42 27.8255	70 36.0127	13847.55	1.30	25739.38	3.00	+05	+05	+07	4.6	230.4	82.4
133:06:00:00	42 27.5690	70 36.4090	13851.35	1.30	25740.25	3.00	+05	+05	+07	4.8	230.2	80.3
133:06:05:00	42 27.3088	70 36.8115	13855.26	1.30	25741.13	3.00	+05	+04	+07	4.7	229.6	80.3
133:06:10:00	42 27.0497	70 37.2177	13859.16	1.30	25742.02	3.00	+05	+04	+07	4.7	229.5	81.8
133:06:15:00	42 26.7902	70 37.6242	13863.02	1.30	25742.99	3.00	+04	+05	+07	5.0	227.5	84.0
133:06:20:00	42 26.5372	70 38.0277	13866.80	1.30	25743.89	3.00	+05	+04	+07	4.7	230.4	81.6
133:06:25:00	42 26.2957	70 38.4363	13870.68	1.30	25744.97	3.00	+05	+04	+06	4.6	232.7	75.4

— SOL 16

— EOL 16

133:06:35:00	42 25.8223	70 39.2526	13878.27	1.30	25747.16	3.00	+05 +04 +07	4.6	230.9	74.3
133:06:40:00	42 25.5832	70 39.6644	13882.12	1.30	25748.32	3.00	+05 +04 +07	4.5	230.7	73.9
133:06:45:00	42 25.3507	70 40.0818	13885.94	1.30	25749.54	3.00	+05 +04 +07	4.5	234.0	70.0
133:06:50:00	42 25.1243	70 40.4938	13889.71	1.30	25750.79	3.00	+05 +04 +07	4.7	234.3	63.5
133:06:55:00	42 25.2307	70 40.6407	13890.11	1.30	25752.38	3.00	+04 +04 +07	2.4	59.1	65.8
133:07:00:00	42 25.3255	70 40.4246	13888.25	1.30	25751.67	3.00	+05 +05 +07	2.3	58.0	68.4
133:07:05:00	42 25.4228	70 40.2105	13886.36	1.30	25750.88	3.00	+05 +04 +07	2.5	59.2	70.0
133:07:10:00	42 25.5215	70 39.9990	13884.54	1.30	25750.19	3.00	+06 +06 +07	2.3	58.8	71.6
133:07:15:00	42 25.6204	70 39.7857	13882.73	1.30	25749.46	3.00	+05 +04 +07	2.3	61.0	73.2
133:07:20:00	42 25.7212	70 39.5677	13880.77	1.30	25748.67	3.00	+05 +04 +07	2.1	53.6	74.5
133:07:25:00	42 25.8164	70 39.3587	13878.96	1.30	25747.90	3.00	+06 +05 +07	2.5	55.3	74.6
133:07:30:00	42 25.9123	70 39.1466	13877.17	1.30	25747.20	3.00	+05 +04 +07	2.2	59.7	74.9
133:07:30:40	42 25.9285	70 39.1265	13876.88	1.30	25747.10	3.00	+05 +04 +07	1.9	36.1	75.2
133:07:35:00	42 26.0908	70 39.0358	13875.51	1.30	25747.57	3.00	+05 +05 +07	2.3	20.0	74.7
133:07:40:00	42 26.2886	70 38.9210	13873.77	1.30	25748.07	3.00	+05 +04 +07	2.6	24.5	68.8
133:07:45:00	42 26.4582	70 38.7854	13872.02	1.30	25748.29	3.00	+04 +05 +07	2.0	52.6	71.9
133:07:50:00	42 26.5692	70 38.5787	13870.18	1.30	25747.70	3.00	+05 +04 +07	2.3	49.8	77.9
133:07:55:00	42 26.6727	70 38.3883	13868.51	1.30	25747.18	3.00	+05 +05 +07	2.1	62.0	79.7
133:08:00:00	42 26.7454	70 38.1926	13866.82	1.30	25746.34	3.00	+04 +05 +07	1.8	64.4	81.0
133:08:05:00	42 26.7644	70 37.9710	13865.33	1.30	25745.10	3.00	+05 +04 +07	2.1	85.4	0.0
133:08:10:00	42 26.7703	70 37.7671	13864.00	1.30	25743.80	3.00	+05 +04 +07	1.9	87.4	0.0
133:08:15:00	42 26.7789	70 37.5539	13862.60	1.30	25742.47	3.00	+04 +05 +07	2.1	81.6	0.0
133:08:20:00	42 26.7891	70 37.3291	13861.13	1.30	25741.12	3.00	+04 +04 +07	2.1	87.1	0.0
133:08:25:00	42 26.8021	70 37.0949	13859.63	1.30	25739.72	3.00	+05 +05 +07	1.8	81.8	0.0
133:08:30:00	42 26.8143	70 36.8677	13858.12	1.30	25738.33	3.00	+05 +04 +07	2.0	82.2	0.0
133:08:35:00	42 26.8335	70 36.6295	13856.55	1.30	25737.04	3.00	+05 +04 +06	2.1	85.4	0.0
133:08:40:00	42 26.8437	70 36.4041	13855.04	1.30	25735.67	3.00	+05 +04 +07	1.9	93.3	0.0
133:08:45:00	42 26.8519	70 36.1704	13853.56	1.30	25734.29	3.00	+05 +05 +07	2.3	86.4	0.0
133:08:50:00	42 26.8737	70 35.9565	13852.07	1.30	25733.03	3.00	+05 +05 +06	2.0	79.4	0.0
133:08:55:00	42 26.9079	70 35.7445	13850.61	1.30	25732.00	3.00	+05 +05 +07	1.9	78.6	0.0
133:09:00:00	42 26.9408	70 35.5448	13849.16	1.30	25730.94	3.00	+05 +04 +06	2.1	75.6	0.0
133:09:05:00	42 26.9813	70 35.3153	13847.52	1.30	25729.83	3.00	+05 +05 +07	2.0	76.3	0.0
133:09:10:00	42 27.0252	70 35.0932	13845.87	1.30	25728.68	3.00	+05 +05 +07	1.9	74.1	0.0
133:09:15:00	42 27.0565	70 34.8850	13844.29	1.30	25727.56	3.00	+05 +04 +07	2.0	75.6	0.0
133:09:20:00	42 27.0915	70 34.6763	13842.88	1.30	25726.53	3.00	+05 +04 +07	2.0	78.1	0.0
133:09:25:00	42 27.1210	70 34.4692	13841.39	1.30	25725.40	3.00	+06 +05 +07	1.7	79.1	0.0
133:09:30:00	42 27.1453	70 34.2579	13839.98	1.30	25724.30	3.00	+06 +05 +07	2.1	79.7	0.0
133:09:35:00	42 27.1705	70 34.0302	13838.39	1.30	25723.03	3.00	+05 +05 +07	2.1	83.0	0.0
133:09:40:00	42 27.1909	70 33.8161	13836.94	1.30	25721.86	3.00	+05 +05 +07	2.1	80.6	0.0
133:09:45:00	42 27.2027	70 33.5955	13835.50	1.30	25720.53	3.00	+06 +05 +07	2.0	89.3	0.0
133:09:50:00	42 27.2154	70 33.3596	13833.94	1.30	25719.17	3.00	+06 +06 +07	2.0	89.3	0.0
133:09:55:00	42 27.2181	70 33.1360	13832.56	1.30	25717.86	3.00	+05 +05 +06	1.9	87.8	0.0
133:10:00:00	42 27.2264	70 32.8920	13831.09	1.30	25716.45	3.00	+05 +05 +06	2.3	87.4	0.0
133:10:05:00	42 27.2171	70 32.6620	13829.62	1.30	25714.97	3.00	+06 +06 +07	2.3	89.4	0.0
133:10:10:00	42 27.1932	70 32.4282	13828.27	1.30	25713.41	3.00	+05 +05 +07	2.3	107.5	0.0
133:10:15:00	42 27.1308	70 32.1862	13827.04	1.30	25711.52	3.00	+05 +05 +07	2.6	106.0	0.0
133:10:20:00	42 27.0579	70 31.9584	13826.01	1.30	25709.69	3.00	+06 +05 +07	2.0	115.4	0.0
133:10:25:00	42 26.9745	70 31.7206	13824.94	1.30	25707.74	3.00	+06 +06 +07	2.4	113.5	0.0
133:10:30:00	42 26.8856	70 31.4873	13823.91	1.30	25705.75	3.00	+06 +05 +07	2.5	114.3	0.0
133:10:35:00	42 26.7976	70 31.2521	13822.92	1.30	25703.74	3.00	+06 +05 +07	2.3	113.0	0.0
133:10:40:00	42 26.7443	70 30.9848	13821.49	1.30	25701.81	3.00	+06 +06 +07	2.6	105.1	0.0
133:10:45:00	42 26.7065	70 30.7188	13820.02	1.30	25699.97	3.00	+06 +06 +07	2.4	100.8	0.0
133:10:50:00	42 26.6647	70 30.4503	13818.57	1.30	25698.11	3.00	+06 +05 +07	2.6	102.0	0.0
133:10:55:00	42 26.6642	70 30.2224	13817.14	1.30	25696.70	3.00	+05 +05 +06	2.1	319.9	0.0
133:11:00:00	42 26.6161	70 30.6736	13820.24	1.30	25699.12	3.00	+06 +06 +07	4.3	262.0	0.0

133:11:10:00	42 26.4861	70 31.6619	13827.06	1.30	25709.25	3.00	+06	+05	+07	4.9	255.2	0.0
133:11:15:00	42 26.3800	70 32.2124	13831.06	1.30	25706.90	3.00	+05	+05	+07	5.1	256.3	0.0
133:11:20:00	42 26.2748	70 32.7645	13835.05	1.30	25709.60	3.00	+06	+05	+07	5.2	253.7	0.0
133:11:25:00	42 26.1820	70 33.3164	13838.98	1.30	25712.35	3.00	+05	+05	+07	5.1	257.4	0.0
133:11:30:00	42 26.0963	70 33.8650	13842.89	1.30	25715.25	3.00	+05	+04	+07	5.0	259.2	0.0
133:11:35:00	42 26.0205	70 34.4187	13846.80	1.30	25718.22	3.00	+04	+04	+07	4.9	260.9	0.0
133:11:40:00	42 25.9543	70 34.9738	13850.62	1.30	25721.20	3.00	+04	+04	+07	5.0	262.3	0.0
133:11:45:00	42 25.8969	70 35.5237	13854.40	1.30	25724.25	3.00	+04	+04	+07	5.1	261.7	0.0
133:11:50:00	42 25.8455	70 36.0769	13858.16	1.30	25727.37	3.00	+04	+04	+07	4.8	265.1	0.0
133:11:55:00	42 25.8008	70 36.6254	13861.91	1.30	25730.57	3.00	+04	+04	+07	4.8	262.9	0.0
133:12:00:00	42 25.7643	70 37.1607	13865.99	1.30	25733.61	3.00	+04	+04	+07	4.2	272.6	0.0
133:12:05:00	42 25.8788	70 36.9896	13863.74	1.30	25733.36	3.00	+06	+06	+07	2.7	62.3	0.0
133:12:10:00	42 25.9847	70 36.7078	13861.41	1.30	25732.19	3.00	+05	+05	+07	2.8	64.6	0.0
133:12:15:00	42 26.0786	70 36.4378	13859.14	1.30	25731.08	3.00	+05	+05	+07	2.5	66.6	0.0
133:12:20:00	42 26.1736	70 36.1991	13856.88	1.30	25729.90	3.00	+04	+04	+07	3.4	66.4	0.0
133:12:25:00	42 26.3024	70 35.7739	13853.87	1.30	25728.37	3.00	+04	+04	+07	4.2	62.8	0.0
133:12:30:00	42 26.4207	70 35.4071	13850.88	1.30	25726.79	3.00	+04	+04	+07	2.3	69.6	0.0
133:12:35:00	42 26.4892	70 35.1734	13849.10	1.30	25725.82	3.00	+04	+04	+07	2.0	68.0	89.7
133:12:40:00	42 26.5100	70 34.9523	13847.68	1.30	25724.58	3.00	+04	+03	+07	2.3	111.1	88.5
133:12:45:00	42 26.4160	70 34.6138	13845.99	1.30	25721.95	3.00	+04	+04	+07	3.8	105.1	87.2
133:12:50:00	42 26.3175	70 34.2050	13843.92	1.30	25718.73	3.00	+04	+04	+07	4.3	142.2	77.0
133:12:55:00	42 26.2308	70 33.7191	13841.27	1.30	25715.21	3.00	+05	+04	+06	4.9	76.7	56.2
133:13:00:00	42 26.4019	70 33.2626	13837.57	1.30	25713.51	3.00	+06	+05	+07	4.8	58.4	51.7
133:13:05:00	42 26.6300	70 32.8537	13833.79	1.30	25712.48	3.00	+06	+05	+06	4.4	52.3	51.4
133:13:10:00	42 26.8639	70 32.4398	13829.99	1.30	25711.43	3.00	+06	+05	+07	4.7	52.1	52.7
133:13:15:00	42 27.1142	70 32.0257	13826.16	1.30	25710.55	3.00	+06	+05	+07	4.9	48.0	54.8
133:13:20:00	42 27.3697	70 31.6199	13822.26	1.30	25709.71	3.00	+06	+05	+07	4.9	49.5	57.3
133:13:25:00	42 27.6165	70 31.2033	13818.43	1.30	25708.77	3.00	+06	+05	+07	4.7	52.5	59.2
133:13:30:00	42 27.8465	70 30.8097	13814.76	1.30	25707.98	3.00	+06	+05	+06	4.3	53.8	61.6
133:13:35:00	42 28.0635	70 30.4138	13811.19	1.30	25706.93	3.00	+05	+05	+07	4.3	54.0	63.1
133:13:40:00	42 28.3175	70 30.0573	13807.67	1.30	25706.49	3.00	+05	+06	+07	3.9	42.6	64.9
133:13:45:00	42 28.4601	70 30.2175	13807.91	1.30	25708.37	3.00	+06	+05	+07	6.8	218.0	76.9
133:13:50:00	42 27.9962	70 30.6170	13813.01	1.30	25707.37	3.00	+06	+05	+07	7.2	220.5	68.5
133:13:55:00	42 27.7007	70 31.1795	13817.80	1.30	25709.15	3.00	+05	+05	+07	4.9	263.3	60.2
133:14:00:00	42 27.5905	70 31.7066	13821.71	1.30	25711.57	3.00	+05	+06	+07	5.1	243.8	56.5
133:14:01:20	42 27.5352	70 31.8534	13822.88	1.30	25712.09	3.00	+06	+05	+06	9.1	243.2	56.1
133:14:05:00	42 27.6037	70 32.2928	13825.33	1.30	25715.18	3.00	+06	+05	+06	5.8	291.2	54.6
133:14:10:00	42 27.5761	70 32.9254	13829.40	1.30	25718.85	3.00	+06	+05	+07	5.8	277.2	54.0
133:14:15:00	42 27.4297	70 33.5764	13834.22	1.30	25721.92	3.00	+05	+05	+07	6.2	228.2	53.2
133:14:20:00	42 27.0243	70 33.9425	13838.57	1.30	25721.50	3.00	+06	+05	+07	5.4	219.6	51.7
133:14:25:00	42 26.8488	70 34.4971	13843.01	1.30	25723.75	3.00	+05	+05	+07	5.0	251.2	63.5
133:14:30:00	42 26.6803	70 34.9863	13846.96	1.30	25725.77	3.00	+06	+05	+07	4.6	230.5	88.4
133:14:35:00	42 26.5123	70 35.4218	13850.55	1.30	25727.33	3.00	+05	+05	+07	4.5	240.1	88.9
133:14:40:00	42 26.3614	70 35.8705	13854.19	1.30	25729.19	3.00	+06	+06	+07	4.3	253.1	85.6

SOL17

ARMN 92-1

START 133, 14:45 Z
END 134, 21:00

133:14:45:00	42 26.2171	70 36.3234	13857.27	1.30	25731.15	3.00	+05 +05 +07	4.3	251.2	86.7
133:14:50:00	42 26.0775	70 36.7783	13861.35	1.30	25733.14	3.00	+05 +05 +07	4.4	251.3	86.9
133:14:55:00	42 25.9224	70 37.2216	13864.93	1.30	25734.97	3.00	+05 +06 +07	4.2	245.3	87.7
133:15:00:00	42 25.7666	70 37.6644	13868.54	1.30	25736.76	3.00	+04 +04 +06	4.2	245.2	83.0
133:15:05:00	42 25.6038	70 38.0957	13871.96	1.30	25738.42	3.00	+04 +04 +07	4.4	244.1	77.7
133:15:10:00	42 25.4496	70 38.5378	13875.68	1.30	25740.28	3.00	+04 +04 +07	4.3	246.0	80.3
133:15:15:00	42 25.3082	70 38.9830	13879.12	1.30	25742.22	3.00	+04 +04 +07	4.3	247.5	77.9
133:15:20:00	42 25.1711	70 39.4294	13882.68	1.30	25744.22	3.00	+04 +04 +07	4.4	247.4	74.9
133:15:25:00	42 25.0435	70 39.8634	13886.10	1.30	25746.26	3.00	+04 +04 +07	4.2	244.9	71.7
133:15:30:00	42 24.8951	70 40.2965	13889.63	1.30	25748.07	3.00	+04 +03 +07	4.2	247.1	68.5
133:15:35:00	42 24.7453	70 40.7220	13893.15	1.30	25749.96	3.00	+05 +03 +07	4.2	244.6	64.1
133:15:40:00	42 24.5924	70 41.1389	13896.49	1.30	25751.64	3.00	+04 +04 +07	4.3	244.4	63.7
133:15:45:00	42 24.4483	70 41.5509	13899.89	1.30	25753.39	3.00	+04 +03 +07	3.9	241.0	61.5
133:15:50:00	42 24.2976	70 41.9274	13903.02	1.30	25754.96	3.00	+04 +03 +07	3.9	245.7	54.8
133:15:55:00	42 24.2499	70 42.4625	13906.72	1.30	25758.12	3.00	+04 +04 +07	5.0	256.5	52.8
133:16:00:00	42 24.1806	70 42.9034	13909.91	1.30	25760.64	3.00	+05 +03 +07	4.7	257.3	51.3
133:16:05:00	42 24.1089	70 43.3787	13913.30	1.30	25763.33	3.00	+04 +03 +07	4.1	258.6	51.5
133:16:10:00	42 24.0208	70 43.8105	13916.50	1.30	25765.60	3.00	+04 +04 +06	4.0	259.0	50.2
133:16:15:00	42 23.8821	70 44.2377	13919.81	1.30	25767.55	3.00	+04 +03 +07	4.5	229.4	50.7
133:16:20:00	42 23.6507	70 44.6377	13923.57	1.30	25768.76	3.00	+05 +04 +07	4.4	233.1	47.4
133:16:23:30	42 23.4898	70 44.9276	13926.16	1.30	25769.70	3.00	+05 +03 +06	4.6	234.9	40.6 — EOL17
133:16:25:00	42 23.4247	70 45.0538	13927.34	1.30	25770.14	3.00	+04 +04 +07	4.6	234.6	38.6
133:16:30:00	42 23.1056	70 45.2917	13930.54	1.30	25769.76	3.00	+04 +03 +07	3.6	206.2	30.6
133:16:35:00	42 22.8580	70 45.4065	13932.42	1.30	25769.04	3.00	+04 +03 +07	5.7	153.9	30.4
133:16:40:00	42 22.8087	70 45.0471	13930.40	1.30	25766.32	3.00	+04 +04 +07	3.3	102.7	30.0
133:16:45:00	42 22.7539	70 44.6704	13928.27	1.30	25763.48	3.00	+04 +04 +07	3.6	103.6	36.3
133:16:50:00	42 22.6482	70 44.2810	13926.38	1.30	25760.30	3.00	+05 +04 +07	3.7	110.0	41.1
133:16:55:00	42 22.4984	70 43.9113	13924.67	1.30	25756.90	3.00	+04 +03 +06	3.8	121.0	46.8
133:17:00:00	42 22.4558	70 43.5020	13922.34	1.30	25753.90	3.00	+05 +04 +07	3.9	78.9	48.0
133:17:02:00	42 22.4631	70 43.3312	13921.17	1.30	25752.85	3.00	+04 +04 +06	3.8	90.4	47.6 — SOL18
133:17:05:00	42 22.5134	70 43.1004	13919.45	1.30	25751.61	3.00	+04 +03 +07	3.6	60.5	48.6
133:17:10:00	42 22.6712	70 42.7239	13916.26	1.30	25750.11	3.00	+05 +03 +07	3.7	66.6	50.9
133:17:15:00	42 22.7217	70 42.3127	13913.37	1.30	25747.72	3.00	+04 +03 +06	3.8	77.5	51.6
133:17:20:00	42 22.8795	70 41.9376	13910.25	1.30	25746.33	3.00	+04 +04 +07	4.0	52.2	53.7
133:17:25:00	42 23.0031	70 41.5379	13907.06	1.30	25744.43	3.00	+05 +04 +07	3.4	75.1	59.1
133:17:30:00	42 23.1518	70 41.1574	13903.94	1.30	25742.95	3.00	+04 +03 +06	3.9	60.1	62.1
133:17:34:00	42 23.2871	70 40.8654	13901.37	1.30	25741.88	3.00	+04 +04 +07	3.9	52.6	64.5
133:17:35:00	42 23.3199	70 40.7912	13900.74	1.30	25741.56	3.00	+04 +04 +07	4.1	61.0	64.9
133:17:40:00	42 23.4594	70 40.3918	13897.48	1.30	25739.86	3.00	+05 +03 +07	4.1	83.5	67.0
133:17:45:00	42 23.5395	70 39.9743	13894.41	1.30	25737.68	3.00	+05 +04 +07	3.9	57.8	68.3
133:17:50:00	42 23.6513	70 39.5848	13891.50	1.30	25735.94	3.00	+05 +04 +07	3.7	61.0	70.5
133:17:55:00	42 23.7960	70 39.2051	13888.39	1.30	25734.22	3.00	+05 +03 +07	3.8	67.2	72.4

133:18:05:00	42 24.0386	70 38.4799	13882.48	1.30	25731.17	3.00	+04 +04 +07	3.4	63.7	75.5	
133:18:10:00	42 24.1482	70 38.1192	13879.70	1.30	25729.56	3.00	+05 +04 +07	3.6	57.5	77.6	
133:18:15:00	42 24.2712	70 37.7606	13876.87	1.30	25728.03	3.00	+04 +04 +06	3.7	68.7	79.2	
133:18:20:00	42 24.3871	70 37.3776	13873.83	1.30	25726.43	3.00	+05 +04 +06	3.2	57.8	80.1	
133:18:21:00	42 24.4118	70 37.3551	13873.49	1.30	25726.28	3.00	+04 +04 +07	3.4	61.5	80.2	
133:18:21:10	42 24.4174	70 37.3410	13873.44	1.30	25726.23	3.00	+04 +04 +07	3.4	62.4	80.3	
133:18:21:20	42 24.4212	70 37.3327	13873.32	1.30	25726.21	3.00	+04 +04 +07	3.5	63.1	80.3	
133:18:21:30	42 24.4236	70 37.3236	13873.17	1.30	25726.17	3.00	+04 +04 +06	3.2	63.4	80.3	
133:18:23:30	42 24.4658	70 37.1965	13872.25	1.30	25725.68	3.00	+05 +04 +07	3.1	71.1	80.7	
133:18:25:00	42 24.4859	70 37.0907	13871.48	1.30	25725.11	3.00	+04 +03 +07	3.2	72.5	81.0	
133:18:30:00	42 24.6056	70 36.7726	13868.85	1.30	25723.83	3.00	+05 +04 +07	3.3	66.3	82.5	
133:18:35:00	42 24.7067	70 36.4524	13866.32	1.30	25722.48	3.00	+04 +04 +07	3.0	64.9	83.3	
133:18:40:00	42 24.8090	70 36.1278	13863.72	1.30	25721.05	3.00	+04 +03 +07	3.3	69.6	84.3	
133:18:45:00	42 24.9220	70 35.7875	13861.03	1.30	25719.69	3.00	+04 +04 +07	3.2	68.8	85.4	
133:18:50:00	42 25.0337	70 35.4599	13858.39	1.30	25718.31	3.00	+04 +04 +07	3.2	66.8	86.5	
133:18:55:00	42 25.1445	70 35.1303	13855.72	1.30	25716.94	3.00	+05 +04 +07	3.1	61.8	87.9	
133:19:00:00	42 25.2463	70 34.8068	13853.17	1.30	25715.63	3.00	+04 +03 +07	3.0	67.1	89.4	
133:19:05:00	42 25.3480	70 34.5002	13850.78	1.30	25714.44	3.00	+04 +04 +07	2.9	64.4	91.1	
133:19:10:00	42 25.4538	70 34.1946	13848.28	1.30	25713.21	3.00	+04 +04 +07	3.1	69.5	90.2	
133:19:15:00	42 25.5551	70 33.8857	13845.71	1.30	25711.88	3.00	+04 +04 +07	3.1	67.1	88.3	
133:19:20:00	42 25.6575	70 33.5814	13843.36	1.30	25710.72	3.00	+05 +04 +07	2.7	70.3	91.3	
133:19:25:00	42 25.7674	70 33.2773	13840.93	1.30	25709.53	3.00	+06 +05 +07	3.2	62.3	84.7	
133:19:30:00	42 25.8577	70 32.9618	13838.44	1.30	25708.18	3.00	+05 +05 +07	3.1	68.0	53.3	
133:19:35:00	42 25.9653	70 32.6709	13836.09	1.30	25707.10	3.00	+06 +05 +07	3.0	69.5	49.6	
133:19:40:00	42 26.0749	70 32.3623	13833.58	1.30	25705.89	3.00	+05 +05 +07	3.0	59.1	49.5	
133:19:45:00	42 26.1659	70 32.0369	13831.09	1.30	25704.50	3.00	+06 +05 +07	3.1	62.3	50.5	
133:19:50:00	42 26.2712	70 31.7332	13828.62	1.30	25703.36	3.00	+05 +05 +07	3.1	68.3	51.1	
133:19:55:00	42 26.3786	70 31.4344	13826.19	1.30	25702.22	3.00	+06 +05 +07	2.9	73.0	53.2	
133:20:00:00	42 26.4797	70 31.1210	13823.69	1.30	25700.98	3.00	+05 +05 +07	3.3	62.2	52.3	
133:20:05:00	42 26.5867	70 30.8211	13821.27	1.30	25699.88	3.00	+06 +05 +07	2.9	63.1	53.3	
133:20:10:00	42 26.6880	70 30.5236	13818.86	1.30	25698.70	3.00	+05 +04 +07	3.0	63.7	54.9	
133:20:15:00	42 26.7963	70 30.1981	13816.28	1.30	25697.47	3.00	+05 +05 +07	3.4	64.0	54.7	
133:20:18:00	42 26.8671	70 29.9660	13814.52	1.30	25696.59	3.00	+05 +04 +07	3.7	69.3	55.9	— EOL 18
133:20:20:00	42 26.9074	70 29.8078	13813.35	1.30	25695.86	3.00	+05 +04 +07	3.6	72.5	56.9	
133:20:25:00	42 27.0398	70 30.0481	13814.17	1.30	25698.20	3.00	+05 +04 +07	5.9	234.8	55.5	
133:20:30:00	42 26.6055	70 30.1719	13817.12	1.30	25696.05	3.00	+05 +04 +07	4.9	181.2	57.0	
133:20:35:00	42 26.1766	70 30.1923	13819.43	1.30	25693.42	3.00	+05 +04 +07	5.0	183.1	53.6	
133:20:39:40	42 25.8215	70 30.3172	13821.90	1.30	25691.68	3.00	+05 +04 +07	5.7	248.3	52.7	— SOL 19
133:20:40:00	42 25.8128	70 30.3574	13822.30	1.30	25691.94	3.00	+04 +04 +07	5.6	253.1	52.7	
133:20:45:00	42 25.6491	70 30.9081	13826.49	1.30	25694.29	3.00	+04 +04 +07	5.0	246.4	52.1	
133:20:50:00	42 25.4737	70 31.4312	13830.72	1.30	25696.37	3.00	+05 +04 +07	5.1	244.9	53.7	
133:20:55:00	42 25.2992	70 31.9544	13834.94	1.30	25698.45	3.00	+04 +04 +07	5.2	243.0	83.8	
133:21:00:00	42 25.1322	70 32.4776	13839.22	1.30	25700.59	3.00	+05 +04 +07	5.1	248.5	87.8	
133:21:05:00	42 24.9641	70 32.9976	13843.29	1.30	25702.63	3.00	+04 +04 +07	5.1	246.6	91.9	
133:21:10:00	42 24.7962	70 33.5181	13847.49	1.30	25704.82	3.00	+04 +04 +07	5.1	247.4	92.1	
133:21:15:00	42 24.6222	70 34.0351	13851.71	1.30	25706.91	3.00	+04 +04 +07	5.1	246.8	90.1	
133:21:20:00	42 24.4401	70 34.5444	13855.67	1.30	25708.87	3.00	+05 +03 +07	5.0	247.3	89.1	
133:21:25:00	42 24.2656	70 35.0635	13859.92	1.30	25711.00	3.00	+05 +03 +06	5.1	245.1	88.1	
133:21:30:00	42 24.0990	70 35.5869	13863.96	1.30	25713.21	3.00	+05 +04 +07	5.1	244.7	85.7	

133:21:35:00	42 23.9276	70 36.0986	13868.10	1.30	25715.36	3.00	+04 +04 +07	4.9	245.9	84.9	
133:21:40:00	42 23.7645	70 36.6067	13872.16	1.30	25717.54	3.00	+05 +04 +06	4.9	248.8	83.6	
133:21:45:00	42 23.6019	70 37.1169	13876.19	1.30	25719.76	3.00	+05 +03 +07	4.9	243.1	81.7	
133:21:50:00	42 23.4275	70 37.6160	13880.11	1.30	25721.76	3.00	+04 +03 +07	4.9	243.3	79.0	
133:21:55:00	42 23.2580	70 38.1104	13884.16	1.30	25723.87	3.00	+04 +04 +07	4.8	242.9	76.4	
133:22:00:00	42 23.1006	70 38.6022	13888.02	1.30	25725.98	3.00	+05 +03 +07	4.7	247.6	74.2	
133:22:05:00	42 22.9322	70 39.0666	13891.81	1.30	25727.88	3.00	+04 +04 +07	4.2	230.4	72.4	
133:22:10:00	42 22.7668	70 39.5381	13895.54	1.30	25729.92	3.00	+04 +03 +07	4.7	255.9	71.0	
133:22:15:00	42 22.6393	70 40.0319	13899.34	1.30	25732.32	3.00	+04 +04 +07	4.6	249.0	69.2	
133:22:20:00	42 22.4864	70 40.4970	13903.04	1.30	25734.33	3.00	+04 +03 +07	4.4	247.8	67.1	
133:22:25:00	42 22.3262	70 40.9540	13906.79	1.30	25736.29	3.00	+05 +03 +07	4.5	245.1	63.5	
133:22:30:00	42 22.1789	70 41.4121	13910.48	1.30	25738.42	3.00	+04 +03 +06	4.4	249.8	60.2	
133:22:35:00	42 22.0228	70 41.8626	13914.05	1.30	25740.35	3.00	+05 +04 +07	4.4	244.1	54.6	
133:22:40:00	42 21.8651	70 42.2998	13917.57	1.30	25742.23	3.00	+04 +03 +07	4.2	237.0	51.0	
133:22:44:10	42 21.7405	70 42.6559	13920.47	1.30	25743.81	3.00	+04 +03 +07	4.3	254.6	51.4	
133:22:45:00	42 21.7228	70 42.7311	13921.05	1.30	25744.21	3.00	+05 +03 +07	4.1	252.5	51.0	— BOL19
133:22:50:00	42 21.4749	70 43.1036	13924.66	1.30	25745.14	3.00	+05 +03 +07	6.2	200.2	37.3	
133:22:55:00	42 21.1679	70 42.8529	13924.58	1.30	25741.52	3.00	+04 +03 +06	5.5	120.9	37.8	
133:23:00:00	42 20.9469	70 42.3030	13922.11	1.30	25736.48	3.00	+04 +03 +07	5.4	119.7	39.7	
133:23:05:00	42 20.8893	70 41.7470	13918.98	1.30	25732.57	3.00	+04 +03 +07	4.8	65.9	47.8	
133:23:05:30	42 20.9068	70 41.6977	13918.51	1.30	25732.26	3.00	+05 +03 +07	4.9	64.4	47.1	— SOL20
133:23:10:00	42 20.9870	70 41.2464	13915.37	1.30	25729.87	3.00	+04 +04 +07	5.0	54.6	55.1	
133:23:15:00	42 21.2201	70 40.7992	13911.36	1.30	25728.35	3.00	+05 +04 +07	5.2	53.1	60.6	
133:23:20:00	42 21.3879	70 40.3275	13907.50	1.30	25726.36	3.00	+04 +04 +07	5.1	63.1	64.7	
133:23:25:00	42 21.5199	70 39.8811	13904.02	1.30	25724.32	3.00	+04 +04 +07	4.2	66.1	67.0	
133:23:30:00	42 21.6654	70 39.4422	13900.48	1.30	25722.35	3.00	+06 +05 +06	3.9	67.1	68.3	
133:23:35:00	42 21.8092	70 39.0109	13897.11	1.30	25720.49	3.00	+05 +04 +06	4.3	66.9	69.7	
133:23:40:00	42 21.9575	70 38.5655	13893.53	1.30	25718.55	3.00	+04 +04 +07	4.4	63.1	71.4	
133:23:45:00	42 22.1023	70 38.1217	13890.03	1.30	25716.58	3.00	+04 +04 +07	4.3	67.4	73.2	
133:23:50:00	42 22.2504	70 37.6784	13886.47	1.30	25714.69	3.00	+04 +03 +06	4.3	64.3	75.0	
133:23:55:00	42 22.4004	70 37.2317	13882.91	1.30	25712.82	3.00	+04 +03 +07	4.6	64.8	77.3	
133:24:00:00	42 22.5482	70 36.7843	13879.40	1.30	25710.90	3.00	+04 +03 +06	4.2	65.2	79.4	
134:00:05:00	42 22.6843	70 36.3449	13875.93	1.30	25708.97	3.00	+04 +03 +07	4.3	66.1	81.9	
134:00:10:00	42 22.8297	70 35.9090	13872.46	1.30	25707.18	3.00	+05 +03 +07	4.2	64.9	84.4	
134:00:15:00	42 22.9775	70 35.4660	13868.89	1.30	25705.30	3.00	+05 +04 +07	4.3	64.6	87.0	
134:00:20:00	42 23.1219	70 35.0280	13865.48	1.30	25703.56	3.00	+04 +03 +07	4.3	65.1	89.0	
134:00:25:00	42 23.2670	70 34.5894	13861.98	1.30	25701.70	3.00	+04 +03 +07	4.5	64.2	90.7	
134:00:28:00	42 23.3306	70 34.3101	13859.87	1.30	25700.32	3.00	+04 +04 +07	4.4	74.0	92.0	— EOL 20
134:00:30:00	42 23.3684	70 34.1195	13858.60	1.30	25699.44	3.00	+04 +03 +07	4.3	76.9	0.0	
134:00:35:00	42 23.4697	70 33.6479	13855.04	1.30	25697.15	3.00	+03 +03 +07	4.4	71.9	0.0	
134:00:40:00	42 23.4958	70 33.4465	13853.61	1.30	25696.06	3.00	+04 +03 +07	0.5	186.2	0.0	
134:00:45:00	42 23.4442	70 33.5258	13854.43	1.30	25696.23	3.00	+03 +03 +07	1.2	232.6	0.0	
134:00:50:00	42 23.4284	70 33.4412	13853.93	1.30	25695.54	3.00	+04 +03 +07	2.8	75.2	0.0	
134:00:55:00	42 23.3920	70 32.8921	13850.65	1.30	25691.92	3.00	+04 +03 +07	8.6	96.8	0.0	
134:01:00:00	42 23.3392	70 31.9601	13845.11	1.30	25685.83	3.00	+04 +04 +07	8.3	90.2	0.0	
134:01:05:00	42 23.3298	70 31.0269	13839.35	1.30	25680.04	3.00	+04 +03 +07	8.3	86.5	0.0	
134:01:10:00	42 23.3457	70 30.8604	13838.43	1.30	25679.20	3.00	+04 +03 +07	1.9	207.5	0.0	
134:01:15:00	42 23.3248	70 30.9346	13838.85	1.30	25679.49	3.00	+04 +03 +06	0.7	122.3	0.0	
134:01:20:00	42 23.3428	70 30.8636	13838.30	1.30	25679.18	3.00	+04 +02 +07	0.1	129.0	0.0	
134:01:25:00	42 23.2854	70 30.9412	13839.09	1.30	25679.24	3.00	+04 +04 +06	1.1	236.0	0.0	— STA M
134:01:27:00	42 23.2635	70 30.9797	13839.44	1.30	25679.29	3.00	+05 +05 +06	1.1	238.1	0.0	
134:01:30:00	42 23.2333	70 30.9766	13839.62	1.30	25679.25	3.00	+05 +05 +07	1.9	93.0	0.0	

134:01:40:00	42 22.6011	70 32.8840	13854.66	1.30	25686.83	3.00	+06 +04 +07	10.0	246.0	0.0	
134:01:45:00	42 22.4230	70 33.5840	13859.93	1.30	25690.07	3.00	+06 +05 +07	1.0	209.3	0.0	
134:01:50:00	42 22.4414	70 33.5110	13859.42	1.30	25689.75	3.00	+05 +05 +07	0.7	100.1	0.0	
134:01:53:10	42 22.4441	70 33.5149	13859.38	1.30	25689.79	3.00	+05 +05 +07	0.9	207.0	0.0	- STA L
134:01:55:00	42 22.4410	70 33.5069	13859.35	1.30	25689.70	3.00	+05 +05 +07	0.2	310.9	0.0	
134:02:00:00	42 22.3773	70 33.5701	13860.05	1.30	25689.70	3.00	+05 +05 +07	2.9	186.7	0.0	
134:02:05:00	42 22.0995	70 34.5268	13867.44	1.30	25693.92	3.00	+04 +04 +07	10.1	246.9	0.0	
134:02:10:00	42 21.8624	70 35.2777	13873.38	1.30	25697.11	3.00	+04 +04 +07	5.3	248.1	0.0	
134:02:15:00	42 21.6986	70 35.8461	13877.91	1.30	25699.65	3.00	+04 +03 +07	4.5	268.8	0.0	
134:02:20:00	42 21.7366	70 35.8171	13877.37	1.30	25699.66	3.00	+04 +03 +07	0.1	347.5	0.0	
134:02:25:00	42 21.7490	70 35.8028	13877.19	1.30	25699.67	3.00	+04 +03 +07	0.5	82.3	0.0	- STA K - NG
134:02:25:20	42 21.7468	70 35.8003	13877.19	1.30	25699.62	3.00	+04 +03 +07	0.5	129.8	0.0	
134:02:30:00	42 21.6922	70 35.8249	13877.59	1.30	25699.39	3.00	+04 +03 +07	0.9	217.0	0.0	
134:02:35:00	42 21.7350	70 35.8193	13877.39	1.30	25699.66	3.00	+04 +04 +07	1.2	27.6	0.0	
134:02:39:30	42 21.7426	70 35.8076	13877.36	1.30	25699.66	3.00	+04 +04 +07	0.2	313.3	0.0	- STA K
134:02:40:00	42 21.7464	70 35.8107	13877.29	1.30	25699.68	3.00	+04 +04 +07	0.5	328.8	0.0	
134:02:45:00	42 21.7305	70 35.8334	13877.43	1.30	25699.69	3.00	+04 +03 +07	0.8	214.5	0.0	
134:02:50:00	42 21.4679	70 36.3026	13881.97	1.30	25701.08	3.00	+04 +04 +07	7.3	238.3	0.0	
134:02:55:00	42 21.1566	70 37.1155	13888.42	1.30	25704.16	3.00	+04 +04 +07	10.0	245.1	0.0	
134:03:00:00	42 20.8118	70 38.1275	13896.58	1.30	25708.52	3.00	+05 +04 +07	9.9	247.1	0.0	
134:03:05:00	42 20.7112	70 38.6323	13900.24	1.30	25711.13	3.00	+04 +04 +07	0.6	242.5	0.0	
134:03:10:00	42 20.7234	70 38.6211	13900.05	1.30	25711.17	3.00	+05 +05 +07	1.6	29.6	0.0	
134:03:14:30	42 20.7538	70 38.5834	13899.61	1.30	25711.03	3.00	+06 +05 +07	0.5	184.2	0.0	- STA J 0312
134:03:15:00	42 20.7477	70 38.5860	13899.77	1.30	25711.06	3.00	+05 +05 +07	0.8	197.5	0.0	
134:03:20:00	42 20.7500	70 38.6091	13899.86	1.30	25711.22	3.00	+06 +05 +07	1.0	360.0	0.0	— STA J. Second Attempt 0321
134:03:22:10	42 20.7498	70 38.6165	13899.94	1.30	25711.27	3.00	+06 +05 +07	0.6	232.4	0.0	
134:03:25:00	42 20.7293	70 38.6382	13900.13	1.30	25711.24	3.00	+06 +05 +06	0.6	223.6	0.0	
134:03:30:00	42 20.1849	70 38.2895	13900.67	1.30	25705.53	3.00	+05 +05 +07	9.2	152.2	0.0	
134:03:35:00	42 19.7324	70 37.7709	13899.68	1.30	25699.33	3.00	+06 +05 +07	2.2	59.4	0.0	
134:03:39:00	42 19.7487	70 37.7516	13899.51	1.30	25699.37	3.00	+06 +06 +07	0.4	64.7	0.0	— STA I
134:03:40:00	42 19.7453	70 37.7470	13899.46	1.30	25699.27	3.00	+06 +05 +07	0.3	140.1	0.0	
134:03:45:00	42 19.9121	70 37.6297	13897.89	1.30	25699.56	3.00	+05 +05 +07	3.7	318.3	0.0	
134:03:50:00	42 20.2001	70 37.4366	13895.31	1.30	25700.19	3.00	+05 +04 +06	8.8	74.1	0.0	
134:03:55:00	42 20.4379	70 36.5245	13888.28	1.30	25695.80	3.00	+06 +05 +06	8.6	70.7	0.0	
134:04:00:00	42 20.5998	70 35.8972	13883.55	1.30	25692.84	3.00	+06 +05 +07	2.2	126.8	0.0	
134:04:05:00	42 20.6208	70 35.7645	13882.65	1.30	25692.18	3.00	+05 +05 +07	0.7	73.0	0.0	
134:04:10:00	42 20.6369	70 35.7292	13882.37	1.30	25692.10	3.00	+05 +05 +07	0.4	65.2	0.0	
134:04:15:00	42 20.6331	70 35.7339	13882.42	1.30	25692.11	3.00	+05 +04 +07	0.3	264.5	0.0	
134:04:20:00	42 20.6490	70 35.7032	13882.12	1.30	25691.96	3.00	+06 +05 +07	0.1	236.0	0.0	
134:04:25:00	42 20.6314	70 35.7366	13882.39	1.30	25692.06	3.00	+05 +05 +07	0.5	273.9	0.0	
134:04:30:00	42 20.6418	70 35.7309	13882.31	1.30	25692.16	3.00	+05 +05 +07	0.5	92.6	0.0	
134:04:35:00	42 20.6434	70 35.7210	13882.26	1.30	25692.08	3.00	+05 +05 +07	0.1	146.3	0.0	
134:04:40:00	42 20.6419	70 35.7292	13882.31	1.30	25692.09	3.00	+05 +05 +07	0.2	212.7	0.0	
134:04:45:00	42 20.6339	70 35.7098	13882.22	1.30	25691.94	3.00	+05 +05 +06	0.4	188.4	0.0	
134:04:50:00	42 20.5903	70 35.7013	13882.39	1.30	25691.58	3.00	+05 +05 +07	2.8	153.3	0.0	
134:04:55:00	42 20.4421	70 35.4640	13881.66	1.30	25689.16	3.00	+05 +04 +07	1.1	90.0	0.0	
134:05:00:00	42 20.2139	70 35.2732	13881.64	1.30	25686.46	3.00	+05 +05 +07	4.2	148.7	0.0	
134:05:05:00	42 20.0402	70 34.9223	13880.31	1.30	25683.14	3.00	+04 +05 +07	3.8	115.8	0.0	
134:05:10:00	42 19.8933	70 34.5191	13878.45	1.30	25679.64	3.00	+05 +04 +07	4.0	112.6	0.0	
134:05:15:00	42 19.6851	70 34.1787	13877.41	1.30	25676.11	3.00	+05 +05 +06	4.3	152.1	0.0	
134:05:20:00	42 19.3807	70 33.9346	13877.39	1.30	25672.58	3.00	+04 +05 +07	4.2	146.7	0.0	
134:05:25:00	42 19.0816	70 33.6999	13877.44	1.30	25669.20	3.00	+06 +05 +06	4.1	149.8	0.0	
134:05:30:00	42 18.7795	70 33.4714	13877.56	1.30	25665.84	3.00	+05 +05 +07	4.0	147.2	0.0	
134:05:35:00	42 18.7078	70 33.0531	13875.28	1.30	25662.74	3.00	+05 +05 +07	3.8	103.1	0.0	
134:05:40:00	42 18.6374	70 32.6452	13873.10	1.30	25659.68	3.00	+06 +04 +07	3.8	102.7	0.0	

134:05:50:00	42 18.4853	70 31.8200	13868.71	1.30	25653.56	3.00	+05 +04 +07	3.8	100.5	0.0
134:05:55:00	42 18.4181	70 31.3972	13866.35	1.30	25650.45	3.00	+05 +05 +07	3.9	102.0	0.0
134:06:00:00	42 18.3741	70 30.9790	13864.09	1.30	25647.60	3.00	+05 +05 +07	3.6	92.1	0.0
134:06:05:00	42 18.3512	70 30.5583	13861.57	1.30	25644.82	3.00	+06 +05 +07	3.8	91.6	0.0
134:06:10:00	42 18.3305	70 30.1341	13859.00	1.30	25642.10	3.00	+06 +05 +07	3.7	95.8	0.0
134:06:15:00	42 18.3100	70 29.7185	13856.52	1.30	25639.40	3.00	+05 +05 +07	3.6	96.8	0.0
134:06:20:00	42 18.2859	70 29.2974	13854.03	1.30	25636.65	3.00	+05 +05 +07	3.8	99.5	0.0
134:06:25:00	42 18.2110	70 28.8916	13851.88	1.30	25633.69	3.00	+05 +05 +06	3.7	103.1	0.0
134:06:30:00	42 18.1590	70 28.4753	13849.58	1.30	25630.78	3.00	+05 +05 +07	3.8	100.1	0.0
134:06:35:00	42 18.1010	70 28.0439	13847.15	1.30	25627.78	3.00	+05 +05 +07	4.0	98.9	0.0
134:06:40:00	42 18.0573	70 27.6261	13844.81	1.30	25625.00	3.00	+05 +05 +07	3.7	98.4	0.0
134:06:45:00	42 18.0084	70 27.2051	13842.45	1.30	25622.08	3.00	+05 +05 +07	3.9	96.6	0.0
134:06:55:00	42 17.8093	70 26.4037	13838.43	1.30	25615.99	3.00	+05 +05 +07	68.0	108.7	0.0
134:07:00:00	42 17.7180	70 26.0016	13836.47	1.30	25612.94	3.00	+05 +06 +07	4.1	89.8	0.0
134:07:05:00	42 17.6113	70 25.6113	13834.57	1.30	25609.87	3.00	+06 +05 +07	3.8	111.6	0.0
134:07:10:00	42 17.5057	70 25.2233	13832.68	1.30	25606.89	3.00	+06 +04 +07	3.3	113.9	0.0
134:07:15:00	42 17.4023	70 24.8371	13830.85	1.30	25603.92	3.00	+05 +04 +07	3.9	109.0	0.0
134:07:20:00	42 17.2946	70 24.4371	13828.94	1.30	25600.85	3.00	+05 +05 +07	3.8	108.8	0.0
134:07:25:00	42 17.1916	70 24.0504	13827.01	1.30	25597.82	3.00	+05 +05 +07	3.7	110.6	0.0
134:07:30:00	42 17.0851	70 23.6668	13825.19	1.30	25594.83	3.00	+05 +05 +07	3.4	113.0	0.0
134:07:35:00	42 16.9766	70 23.2908	13823.51	1.30	25591.95	3.00	+05 +05 +06	3.6	113.1	0.0
134:07:40:00	42 16.8489	70 22.9353	13821.90	1.30	25589.02	3.00	+05 +05 +07	3.6	119.7	0.0
134:07:45:00	42 16.7120	70 22.5621	13820.32	1.30	25585.97	3.00	+05 +05 +07	3.6	114.4	0.0
134:07:50:00	42 16.5762	70 22.1993	13818.69	1.30	25582.91	3.00	+05 +05 +07	3.8	113.1	0.0
134:07:55:00	42 16.4453	70 21.8396	13817.31	1.30	25580.22	3.00	+06 +05 +07	3.5	119.5	0.0
134:08:00:00	42 16.3092	70 21.4861	13815.61	1.30	25577.15	3.00	+05 +05 +07	3.5	119.0	0.0
134:08:05:00	42 16.1368	70 21.0365	13813.84	1.30	25573.41	3.00	+05 +05 +07	6.4	116.2	0.0
134:08:10:00	42 15.9021	70 20.3941	13810.92	1.30	25568.09	3.00	+04 +04 +07	6.4	116.8	0.0
134:08:15:00	42 15.6675	70 19.7592	13808.34	1.30	25562.89	3.00	+05 +04 +07	6.0	117.3	0.0
134:08:20:00	42 15.4331	70 19.1322	13805.55	1.30	25557.55	3.00	+04 +04 +07	6.3	116.2	0.0
134:08:25:00	42 15.1913	70 18.5093	13803.03	1.30	25552.45	3.00	+04 +04 +07	6.1	118.4	0.0
134:08:30:00	42 14.9479	70 17.8954	13800.54	1.30	25547.25	3.00	+06 +05 +07	6.1	121.7	0.0
134:08:35:00	42 14.7038	70 17.3244	13798.31	1.30	25542.39	3.00	+05 +05 +07	4.7	122.5	0.0
134:08:40:00	42 14.5495	70 17.0252	13797.23	1.30	25539.64	3.00	+06 +05 +07	3.2	125.2	0.0
134:08:45:00	42 14.3745	70 16.8178	13796.82	1.30	25537.28	3.00	+05 +05 +07	3.9	207.5	0.0
134:08:50:00	42 14.1233	70 17.2647	13800.84	1.30	25538.10	3.00	+05 +05 +07	5.0	232.5	0.0
134:08:55:00	42 13.8722	70 17.7163	13804.81	1.30	25538.90	3.00	+05 +05 +06	5.0	231.8	0.0
134:09:00:00	42 13.6308	70 18.1539	13808.73	1.30	25539.78	3.00	+06 +04 +07	4.6	232.5	0.0
134:09:05:00	42 13.3870	70 18.5959	13812.62	1.30	25540.57	3.00	+05 +05 +07	4.7	232.9	0.0
134:09:10:00	42 13.1896	70 19.0774	13816.39	1.30	25541.88	3.00	+05 +05 +07	4.9	241.3	0.0
134:09:15:00	42 12.9977	70 19.5570	13820.20	1.30	25543.10	3.00	+05 +05 +07	4.9	242.5	0.0
134:09:20:00	42 12.8043	70 20.0395	13824.28	1.30	25544.78	3.00	+06 +04 +07	4.8	242.1	0.0
134:09:25:00	42 12.6122	70 20.5214	13828.16	1.30	25546.28	3.00	+05 +05 +06	4.7	241.4	0.0
134:09:30:00	42 12.4238	70 21.0064	13831.96	1.30	25547.75	3.00	+05 +04 +07	5.0	242.8	0.0
134:09:35:00	42 12.2440	70 21.4869	13835.76	1.30	25549.33	3.00	+05 +05 +07	5.1	243.1	0.0
134:09:40:00	42 12.0562	70 21.9671	13839.53	1.30	25550.81	3.00	+05 +05 +07	4.8	241.8	0.0
134:09:45:00	42 11.8671	70 22.4433	13843.47	1.30	25552.37	3.00	+05 +05 +06	4.7	241.8	0.0
134:09:50:00	42 11.6704	70 22.9052	13847.21	1.30	25553.76	3.00	+05 +05 +07	4.4	240.8	0.0
134:09:55:00	42 11.4779	70 23.3584	13850.95	1.30	25555.18	3.00	+05 +05 +06	4.5	242.1	0.0
134:10:00:00	42 11.2822	70 23.8057	13854.67	1.30	25556.53	3.00	+05 +05 +07	4.8	240.0	0.0
134:10:05:00	42 11.0844	70 24.2527	13858.36	1.30	25557.89	3.00	+05 +05 +07	4.7	238.4	0.0
134:10:10:00	42 10.8851	70 24.6857	13861.93	1.30	25559.13	3.00	+05 +05 +07	6.0	238.9	0.0
134:10:15:00	42 10.6846	70 25.1112	13865.54	1.30	25560.37	3.00	+06 +05 +07	4.4	235.7	0.0
134:10:20:00	42 10.4939	70 25.5222	13868.94	1.30	25561.57	3.00	+05 +05 +07	4.2	239.9	0.0

134:10:30:00	42	10.1048	70	26.3582	13875.95	1.30	25564.06	3.00	+05 +05 +07	4.4	239.1	0.0
134:10:35:00	42	9.9112	70	26.7851	13879.51	1.30	25565.39	3.00	+06 +05 +07	4.6	237.7	0.0
134:10:40:00	42	9.7132	70	27.2127	13883.07	1.30	25566.72	3.00	+06 +05 +07	4.6	236.6	0.0
134:10:45:00	42	9.4812	70	27.6415	13886.78	1.30	25567.80	3.00	+06 +05 +07	4.9	233.2	0.0
134:10:50:00	42	9.2439	70	28.0738	13890.56	1.30	25568.90	3.00	+06 +05 +06	4.8	233.4	0.0
134:10:55:00	42	8.9875	70	28.4683	13894.28	1.30	25569.77	3.00	+06 +06 +07	4.8	192.7	0.0
134:11:00:00	42	8.7280	70	27.9721	13892.42	1.30	25564.83	3.00	+05 +05 +07	5.6	125.1	0.0
134:11:05:00	42	8.4862	70	27.4523	13890.43	1.30	25559.93	3.00	+06 +05 +07	5.5	114.3	0.0
134:11:10:00	42	8.3012	70	26.8837	13887.75	1.30	25555.09	3.00	+05 +05 +06	5.8	113.9	0.0
134:11:15:00	42	8.1172	70	26.3115	13885.12	1.30	25550.25	3.00	+06 +05 +07	4.5	115.6	0.0

ERROR # 57 AT LINE 1081 11:17:50

134:11:20:00	42	8.0720	70	26.1332	13884.25	1.30	25548.83	3.00	+06 +06 +07	2.5	18.5	64.7
134:11:25:00	42	8.0659	70	26.5774	13887.06	1.30	25551.64	3.00	+05 +05 +07	4.9	262.5	64.6
134:11:30:00	42	7.9889	70	27.1029	13890.58	1.30	25554.36	3.00	+05 +05 +07	4.7	260.0	62.3 — SOL 21
134:11:31:00	42	7.9805	70	27.2087	13891.27	1.30	25554.97	3.00	+06 +05 +07	4.7	265.8	62.7
134:11:35:00	42	7.9640	70	27.6316	13893.98	1.30	25557.55	3.00	+05 +05 +07	4.7	269.9	62.1
134:11:40:00	42	7.9980	70	28.1560	13897.06	1.30	25561.09	3.00	+05 +05 +07	4.7	271.5	58.2
134:11:45:00	42	7.9991	70	28.6931	13900.40	1.30	25564.49	3.00	+06 +05 +07	4.7	271.6	57.1
134:11:50:00	42	7.9989	70	29.2200	13903.61	1.30	25567.84	3.00	+05 +05 +07	4.7	271.8	54.6
134:11:55:00	42	8.0042	70	29.7400	13906.74	1.30	25571.22	3.00	+05 +04 +07	4.6	270.4	50.0
134:12:00:00	42	8.0059	70	30.2565	13909.98	1.30	25574.53	3.00	+05 +05 +07	4.6	270.2	45.0
134:12:05:00	42	8.0060	70	30.7658	13913.12	1.30	25577.79	3.00	+05 +04 +06	4.7	269.4	43.3
134:12:08:10	42	7.9988	70	31.0938	13915.14	1.30	25579.85	3.00	+05 +05 +07	4.7	270.6	39.8 — EOL 21
134:12:10:00	42	8.0082	70	31.3239	13916.51	1.30	25581.41	3.00	+05 +04 +07	5.9	275.3	42.0
134:12:15:00	42	8.0191	70	31.9707	13920.41	1.30	25585.66	3.00	+05 +04 +06	5.6	277.2	32.5
134:12:20:00	42	8.2997	70	31.9511	13918.96	1.30	25587.38	3.00	+05 +04 +07	5.2	17.8	36.8
134:12:25:00	42	8.1614	70	31.5871	13917.43	1.30	25584.17	3.00	+04 +04 +07	6.5	133.1	39.4
134:12:28:00	42	8.1358	70	31.2211	13915.21	1.30	25581.55	3.00	+05 +04 +07	5.0	87.8	40.8 — SOL 22
134:12:30:00	42	8.1458	70	30.9935	13913.80	1.30	25580.18	3.00	+05 +04 +07	5.2	84.2	40.5
134:12:35:00	42	8.1702	70	30.3977	13909.98	1.30	25576.52	3.00	+05 +04 +07	5.3	87.3	43.7
134:12:40:00	42	8.1289	70	29.8236	13906.68	1.30	25572.57	3.00	+05 +04 +07	4.9	86.8	49.4
134:12:45:00	42	8.1470	70	29.2663	13903.22	1.30	25569.16	3.00	+05 +04 +07	5.0	87.7	54.8
134:12:50:00	42	8.1480	70	28.7049	13899.71	1.30	25565.60	3.00	+04 +04 +07	5.0	89.5	56.2
134:12:55:00	42	8.1478	70	28.1415	13896.20	1.30	25562.03	3.00	+04 +04 +07	5.0	90.0	58.5
134:13:00:00	42	8.1603	70	27.5743	13892.64	1.30	25558.46	3.00	+05 +03 +07	5.0	86.9	61.0
134:13:05:00	42	8.1237	70	27.0025	13889.30	1.30	25554.67	3.00	+04 +04 +07	5.0	96.4	62.7
134:13:10:00	42	8.1400	70	26.4431	13885.80	1.30	25551.25	3.00	+04 +04 +07	5.2	85.6	63.6
134:13:15:00	42	8.1478	70	25.8778	13882.39	1.30	25547.84	3.00	+04 +04 +07	4.9	91.3	64.7
134:13:20:00	42	8.1481	70	25.3109	13878.87	1.30	25544.28	3.00	+05 +04 +07	4.9	89.7	64.7
134:13:25:00	42	8.1592	70	24.7581	13875.42	1.30	25540.96	3.00	+04 +04 +07	5.0	89.0	65.0
134:13:28:10	42	8.1640	70	24.4057	13873.28	1.30	25538.82	3.00	+05 +04 +07	5.0	96.4	65.2 — EOC 22
134:13:30:00	42	8.1422	70	24.1989	13872.07	1.30	25537.52	3.00	+04 +04 +07	5.0	95.2	65.7
134:13:35:00	42	8.0298	70	23.8058	13870.27	1.30	25534.28	3.00	+04 +04 +06	6.1	204.6	66.6
134:13:40:00	42	8.1083	70	24.4409	13873.81	1.30	25538.78	3.00	+04 +04 +07	6.1	316.1	67.5
134:13:45:00	42	8.0804	70	25.0703	13877.85	1.30	25542.40	3.00	+04 +04 +07	5.7	265.0	64.8 — SOL 23
134:13:50:00	42	8.0714	70	25.6436	13881.35	1.30	25545.80	3.00	+04 +04 +07	4.8	264.2	64.3
134:13:55:00	42	8.0295	70	26.1867	13884.87	1.30	25548.89	3.00	+04 +04 +07	4.8	262.0	63.6
134:14:00:00	42	8.0110	70	26.7203	13888.25	1.30	25552.15	3.00	+05 +04 +07	4.8	255.9	62.9
134:14:05:00	42	7.9605	70	27.2349	13891.57	1.30	25555.02	3.00	+04 +04 +07	4.8	246.8	61.6 — EOL 23
134:14:10:00	42	7.9156	70	27.8469	13895.57	1.30	25558.62	3.00	+05 +05 +07	5.8	270.8	0.0
134:14:15:00	42	7.8229	70	28.2147	13898.24	1.30	25560.10	3.00	+06 +04 +07	8.3	233.4	0.0
134:14:20:00	42	8.4823	70	28.3462	13895.93	1.30	25565.57	3.00	+06 +05 +07	8.6	355.8	0.0
134:14:25:00	42	9.1940	70	28.4165	13892.95	1.30	25570.83	3.00	+06 +05 +07	8.5	355.3	0.0

Mike site 5 E → W

Mike site 5 W → E ext. of LN 21

134:14:35:00	42 10.6407	70 28.4098	13885.97	1.30	25580.50	3.00	+06 +05 +06	8.7	2.0	0.0	
134:14:40:00	42 11.3761	70 28.3805	13882.26	1.30	25585.23	3.00	+05 +05 +07	8.9	1.4	0.0	
134:14:45:00	42 12.1153	70 28.3672	13878.61	1.30	25590.11	3.00	+06 +05 +07	8.8	0.2	0.0	
134:14:50:00	42 12.8353	70 28.3694	13875.08	1.30	25594.86	3.00	+06 +05 +07	8.4	359.2	0.0	
134:14:55:00	42 13.5611	70 28.3854	13871.70	1.30	25599.88	3.00	+05 +04 +07	8.7	359.5	0.0	
134:15:00:00	42 14.2779	70 28.4203	13868.48	1.30	25604.91	3.00	+06 +05 +07	8.7	357.6	0.0	
134:15:05:00	42 15.0050	70 28.5058	13865.44	1.30	25610.25	3.00	+06 +05 +06	8.5	356.9	0.0	
134:15:10:00	42 15.7355	70 28.5563	13862.19	1.30	25615.39	3.00	+05 +05 +07	8.9	358.1	0.0	
134:15:15:00	42 16.4790	70 28.6103	13858.81	1.30	25620.63	3.00	+06 +05 +07	8.8	348.2	0.0	
134:15:20:00	42 17.1981	70 28.6645	13855.52	1.30	25625.66	3.00	+06 +05 +07	8.5	3.3	0.0	
134:15:25:00	42 17.9225	70 28.7382	13852.33	1.30	25630.82	3.00	+05 +05 +07	9.0	349.8	0.0	
134:15:30:00	42 18.6394	70 28.8051	13849.20	1.30	25636.09	3.00	+06 +05 +07	6.6	21.9	0.0	

ERROR # 57 AT LINE 1081 15:30:46

134:15:40:00	42 17.9727	70 28.7808	13852.37	1.20	25631.41	3.00	+05 +04 +07	4.6	184.0	87.4	
134:15:45:00	42 17.5740	70 28.6677	13853.67	1.20	25628.11	3.00	+05 +05 +07	5.4	173.6	86.1	SOL 24
134:15:50:00	42 17.1078	70 28.6673	13855.93	1.20	25625.03	3.00	+05 +04 +07	5.8	181.8	84.6	
134:15:55:00	42 16.6460	70 28.6561	13858.27	1.20	25621.97	3.00	+04 +04 +07	5.4	184.8	81.7	
134:16:00:00	42 16.2379	70 28.6488	13860.15	1.20	25619.19	3.00	+05 +05 +07	4.5	176.2	79.6	
134:16:03:20	42 15.9805	70 28.6589	13861.55	1.20	25617.56	3.00	+05 +04 +07	4.7	185.0	78.0	EOL 24
134:16:05:00	42 15.9050	70 28.7640	13862.61	1.20	25617.65	3.00	+04 +04 +07	4.5	264.9	77.4	
134:16:10:00	42 16.1065	70 28.7877	13861.69	1.20	25619.13	3.00	+05 +04 +07	3.7	32.9	78.0	
134:16:11:50	42 16.2203	70 28.7802	13861.12	1.20	25619.93	3.00	+05 +04 +07	4.0	27.5	78.6	SOL 25
134:16:15:00	42 16.4242	70 28.7375	13859.87	1.20	25620.99	3.00	+04 +04 +07	4.4	354.2	79.9	
134:16:20:00	42 16.7994	70 28.7301	13857.90	1.20	25623.40	3.00	+04 +05 +07	4.5	359.3	81.6	
134:16:25:00	42 17.1704	70 28.7691	13856.36	1.20	25626.09	3.00	+05 +05 +07	4.5	359.2	83.9	
134:16:30:00	42 17.5421	70 28.7372	13854.28	1.20	25628.33	3.00	+04 +04 +07	4.4	0.7	85.3	
134:16:35:00	42 17.9249	70 28.7617	13852.49	1.20	25630.97	3.00	+04 +04 +07	4.6	359.2	86.3	
134:16:40:00	42 18.3049	70 28.7295	13850.37	1.20	25633.26	3.00	+05 +04 +07	4.6	1.3	88.2	
134:16:45:00	42 18.6993	70 28.7291	13848.44	1.20	25635.85	3.00	+05 +04 +07	4.8	358.9	89.6	
134:16:50:00	42 19.0947	70 28.7284	13846.42	1.20	25638.42	3.00	+04 +04 +07	4.7	359.4	90.4	
134:16:52:40	42 19.2956	70 28.7227	13845.40	1.20	25639.74	3.00	+05 +04 +07	4.0	13.8	93.5	EOL 25 1651Z
134:16:55:00	42 19.4618	70 28.6439	13844.06	1.20	25640.34	3.00	+05 +04 +07	4.4	18.9	93.8	
~~134:17:00:00~~	~~42 19.8074~~	~~70 29.8807~~	~~13838.98~~	~~1.20~~	~~25638.89~~	~~3.00~~	~~+04 +04 +07~~	~~4.0~~	~~118.8~~	~~88.7~~	
134:17:20:00	42 18.9469	70 26.6462	13834.32	1.20	25624.90	3.00	+04 +04 +06	4.0	111.8	64.2	
134:17:25:00	42 18.8257	70 26.2265	13832.24	1.20	25621.55	3.00	+04 +04 +07	4.0	111.7	61.1	
134:17:30:00	42 18.7091	70 25.8021	13830.17	1.20	25618.20	3.00	+05 +04 +07	4.1	110.2	92.0	
134:17:35:00	42 18.5398	70 25.4328	13828.71	1.20	25614.90	3.00	+05 +04 +07	3.9	171.7	94.0	
134:17:36:00	42 18.4755	70 25.4083	13828.94	1.20	25614.38	3.00	+05 +04 +06	3.9	156.6	93.0	SOL 26
134:17:40:00	42 18.2036	70 25.4077	13830.33	1.20	25612.62	3.00	+04 +04 +07	4.2	177.7	91.6	

134:17:50:00	42 17.5198	70 25.4153	13833.85	1.20	25608.15	3.00	+04 +04 +07	4.1	184.0	89.6	
134:17:53:40	42 17.2690	70 25.4398	13835.21	1.20	25606.58	3.00	+04 +04 +06	3.9	176.7	88.8	= SITE4
134:17:55:00	42 17.1807	70 25.4263	13835.52	1.20	25605.92	3.00	+05 +04 +06	4.1	175.2	88.3	
134:18:00:00	42 16.8465	70 25.4026	13837.13	1.20	25603.57	3.00	+04 +04 +07	4.2	185.3	86.4	
134:18:05:00	42 16.5087	70 25.3984	13838.87	1.20	25601.41	3.00	+04 +04 +07	4.2	170.2	84.7	= EOL26
134:18:10:00	42 16.3660	70 25.6892	13841.30	1.20	25602.15	3.00	+04 +04 +07	4.5	308.9	83.9	
134:18:14:30	42 16.6952	70 25.6351	13839.25	1.20	25604.02	3.00	+04 +04 +07	4.8	30.4	84.8	= SOL27
134:18:15:00	42 16.7335	70 25.6187	13839.02	1.20	25604.22	3.00	+04 +04 +07	4.8	17.6	85.1	
134:18:20:00	42 17.1538	70 25.6559	13837.03	1.20	25607.13	3.00	+04 +04 +07	5.1	3.7	87.1	
134:18:25:00	42 17.5741	70 25.6423	13834.90	1.20	25609.90	3.00	+04 +03 +07	5.1	355.4	88.9	
134:18:30:00	42 17.9985	70 25.6782	13833.00	1.20	25612.94	3.00	+04 +03 +07	5.1	355.9	90.7	
134:18:35:00	42 18.4234	70 25.6612	13830.77	1.20	25615.65	3.00	+04 +04 +07	5.2	5.2	92.5	
134:18:36:20	42 18.5349	70 25.6456	13830.06	1.20	25616.26	3.00	+04 +04 +06	5.0	7.9	93.7	= EOL27
134:18:40:00	42 18.7688	70 25.6280	13828.78	1.20	25617.71	3.00	+04 +04 +07	2.0	358.5	88.6	
134:18:45:00	42 18.7264	70 26.1141	13832.11	1.20	25620.37	3.00	+04 +04 +07	4.8	258.0	86.6	
134:18:50:00	42 18.5222	70 26.8268	13837.50	1.20	25623.28	3.00	+04 +03 +07	8.9	244.9	0.0	
134:18:55:00	42 18.2155	70 27.7515	13844.78	1.20	25626.83	3.00	+05 +04 +07	9.0	245.0	0.0	
134:19:00:00	42 17.8989	70 28.6748	13852.10	1.20	25630.39	3.00	+04 +04 +07	9.1	244.6	0.0	
134:19:05:00	42 17.5196	70 29.5494	13859.46	1.20	25633.27	3.00	+05 +03 +07	8.8	232.1	0.0	
134:19:10:00	42 17.0545	70 30.3234	13866.59	1.20	25635.02	3.00	+04 +04 +07	9.0	230.4	0.0	
134:19:15:00	42 16.5939	70 31.1187	13873.76	1.20	25636.95	3.00	+04 +04 +07	9.1	232.2	0.0	
134:19:20:00	42 16.1322	70 31.9069	13881.02	1.20	25638.97	3.00	+04 +04 +07	8.9	230.8	0.0	NAV DOWN
134:19:55:00	42 15.4178	70 34.9920	13903.74	1.20	25653.92	3.00	+05 +05 +07	4.5	8.0	39.7	
134:20:00:00	42 15.7920	70 35.0174	13901.96	1.20	25656.50	3.00	+05 +04 +07	4.5	2.6	50.9	
134:20:05:00	42 16.1779	70 35.0008	13899.93	1.20	25658.82	3.00	+05 +05 +07	4.6	1.2	52.8	
134:20:10:00	42 16.5670	70 34.9913	13898.08	1.20	25661.34	3.00	+05 +05 +07	4.6	359.9	53.8	
134:20:15:00	42 16.9617	70 35.0014	13896.15	1.20	25663.96	3.00	+06 +05 +06	4.6	357.6	55.9	
134:20:20:00	42 17.3566	70 35.0109	13894.25	1.20	25666.58	3.00	+06 +05 +07	4.8	1.3	57.2	
134:20:25:00	42 17.7526	70 35.0133	13892.23	1.20	25669.04	3.00	+05 +04 +07	4.7	1.5	60.8	
134:20:27:10	42 17.9225	70 35.0038	13891.37	1.20	25670.07	3.00	+06 +04 +07	4.5	2.1	61.6	= SOL28
134:20:30:00	42 18.1460	70 34.9986	13890.23	1.20	25671.53	3.00	+05 +04 +07	4.7	357.9	64.6	
134:20:35:00	42 18.5324	70 34.9979	13888.36	1.20	25674.06	3.00	+04 +04 +07	4.4	3.5	66.7	
134:20:40:00	42 18.9065	70 35.0060	13886.46	1.20	25676.47	3.00	+04 +04 +07	4.2	357.7	68.8	
134:20:45:00	42 19.2663	70 35.0235	13884.77	1.20	25678.83	3.00	+05 +03 +07	4.3	359.5	71.0	
134:20:50:00	42 19.6277	70 35.0282	13883.02	1.20	25681.20	3.00	+04 +03 +06	4.3	2.6	73.9	
134:20:55:00	42 19.9814	70 35.0218	13881.16	1.20	25683.38	3.00	+05 +05 +07	4.2	358.7	76.6	
134:21:00:00	42 20.3294	70 35.1858	13880.50	1.20	25686.67	3.00	+05 +05 +07	4.4	344.0	70.7	

ARMN 92-1

START JD 134 21:05
END JD 135 16:57

134:21:05:00	42 20.6758	70 35.1813	13878.70	1.20	25688.82	3.00	+06 +05 +07	4.0	14.8	66.1	
134:21:10:00	42 20.9802	70 35.0240	13876.16	1.20	25689.77	3.00	+05 +04 +07	3.9	27.4	68.9	
134:21:15:00	42 21.3136	70 35.0028	13874.40	1.20	25691.79	3.00	+06 +05 +07	4.1	355.6	78.2	
134:21:20:00	42 21.6443	70 34.9923	13872.66	1.20	25693.86	3.00	+05 +05 +07	3.9	360.0	81.2	
134:21:25:00	42 21.9721	70 34.9971	13871.02	1.20	25695.99	3.00	+05 +04 +07	3.8	357.6	83.0	
134:21:30:00	42 22.2991	70 35.0029	13869.41	1.20	25698.10	3.00	+07 +05 +07	4.0	3.1	84.8	
134:21:35:00	42 22.6277	70 35.0192	13867.91	1.20	25700.40	3.00	+05 +05 +06	3.9	358.5	86.0	
134:21:40:00	42 22.9459	70 35.0234	13866.29	1.20	25702.45	3.00	+05 +05 +07	3.8	2.3	87.6	
134:21:45:00	42 23.2662	70 35.0159	13864.70	1.20	25704.45	3.00	+05 +04 +07	3.9	0.4	88.2	
134:21:50:00	42 23.5829	70 35.0152	13863.12	1.20	25706.51	3.00	+05 +04 +07	3.7	0.7	88.7	
134:21:55:00	42 23.9072	70 35.0125	13861.36	1.20	25708.49	3.00	+05 +04 +07	3.9	0.3	88.8	
134:22:00:00	42 24.2281	70 35.0021	13859.63	1.20	25710.46	3.00	+05 +04 +07	3.7	3.3	89.0	
134:22:05:00	42 24.5528	70 34.9893	13857.82	1.20	25712.43	3.00	+04 +04 +07	4.0	3.2	89.3	
134:22:10:00	42 24.9210	70 34.9986	13855.98	1.20	25714.74	3.00	+05 +04 +07	4.4	359.3	89.6	
134:22:15:00	42 25.2943	70 35.0062	13854.21	1.20	25717.23	3.00	+05 +04 +07	4.5	0.1	91.9	
134:22:20:00	42 25.6744	70 34.9954	13852.19	1.20	25719.58	3.00	+04 +04 +07	4.5	359.4	93.0	
134:22:25:00	42 26.0308	70 35.0002	13850.36	1.20	25721.80	3.00	+05 +04 +07	4.2	359.8	92.2	
134:22:30:00	42 26.3921	70 35.0059	13848.59	1.20	25724.20	3.00	+04 +05 +06	4.2	357.6	89.3	
134:22:31:10	42 26.4647	70 35.0110	13848.14	1.20	25724.69	3.00	+04 +04 +07	3.5	357.0	90.1	— EOL DUE TO SNAGGED GEAR
134:22:35:00	42 26.6904	70 35.0315	13847.23	1.20	25726.23	3.00	+04 +04 +07	3.5	359.3	0.0	
134:22:40:00	42 26.8604	70 35.0743	13846.62	1.20	25727.63	3.00	+04 +04 +07	0.9	321.2	0.0	
134:22:45:00	42 26.8587	70 35.1561	13847.13	1.20	25727.99	3.00	+04 +04 +06	1.0	275.0	0.0	
134:22:50:00	42 26.5407	70 35.2482	13849.27	1.20	25726.55	3.00	+04 +04 +07	7.0	192.9	0.0	
134:22:55:00	42 25.9443	70 35.4053	13853.38	1.20	25723.83	3.00	+04 +04 +07	7.3	189.6	0.0	
134:23:00:00	42 25.3426	70 35.5525	13857.39	1.20	25720.90	3.00	+04 +04 +07	7.5	189.8	0.0	
134:23:05:00	42 24.7349	70 35.6915	13861.33	1.20	25717.97	3.00	+04 +04 +07	7.4	190.1	0.0	
134:23:10:00	42 24.1156	70 35.7841	13865.12	1.20	25714.66	3.00	+04 +04 +06	7.2	178.4	0.0	
134:23:15:00	42 23.5032	70 35.7947	13868.29	1.20	25710.79	3.00	+04 +03 +07	7.7	181.9	0.0	

134:23:25:00	42 22.2724	70 35.7799	13874.48	1.20	25702.84	3.00	+04 +04 +07	7.2	178.9	0.0	
134:23:30:00	42 21.6539	70 35.7808	13877.62	1.20	25698.87	3.00	+04 +02 +07	7.4	183.9	0.0	
134:23:35:00	42 21.0329	70 35.7641	13880.53	1.20	25694.71	3.00	+05 +03 +07	7.6	176.6	0.0	
134:23:40:00	42 20.5480	70 35.6587	13882.39	1.20	25690.91	3.00	+03 +04 +07	2.3	121.0	0.0	
134:23:45:00	42 20.6548	70 35.7711	13882.47	1.20	25692.36	3.00	+04 +04 +07	0.4	41.9	0.0	
134:23:50:00	42 20.5959	70 35.7886	13882.88	1.20	25692.10	3.00	+04 +03 +07	0.9	204.4	0.0	
134:23:55:00	42 20.5327	70 35.8428	13883.55	1.20	25692.00	3.00	+04 +03 +07	0.8	210.2	0.0	
134:24:00:00	42 20.4751	70 35.8954	13884.08	1.20	25691.94	3.00	+03 +03 +07	1.0	222.1	0.0	
135:00:05:00	42 20.4069	70 35.9289	13884.78	1.20	25691.77	3.00	+04 +03 +07	1.8	126.2	0.0	
135:00:10:00	42 20.4827	70 35.8136	13883.74	1.20	25691.58	3.00	+04 +03 +06	2.7	37.3	0.0	
135:00:15:00	42 20.4761	70 35.7064	13882.98	1.20	25690.87	3.00	+04 +04 +07	0.5	156.2	0.0	
135:00:20:00	42 20.3995	70 35.7509	13883.66	1.20	25690.70	3.00	+04 +03 +07	2.3	330.5	0.0	
135:00:25:00	42 20.3081	70 36.0082	13885.74	1.20	25691.80	3.00	+04 +03 +07	3.2	195.5	0.0	
135:00:30:00	42 20.2814	70 36.1433	13886.68	1.20	25692.44	3.00	+04 +03 +07	2.8	53.3	0.0	
135:00:35:00	42 20.4694	70 35.9052	13884.26	1.20	25692.15	3.00	+04 +03 +06	1.8	38.0	0.0	
135:00:40:00	42 20.5827	70 35.7607	13882.79	1.20	25691.85	3.00	+04 +03 +07	1.9	40.8	0.0	
135:00:45:00	42 20.6227	70 35.7143	13882.31	1.20	25691.87	3.00	+03 +03 +07	0.6	61.7	0.0	
135:00:50:00	42 20.6482	70 35.7010	13882.03	1.20	25691.94	3.00	+04 +03 +07	0.3	192.7	0.0	
135:00:53:10	42 20.6389	70 35.7076	13882.28	1.20	25691.97	3.00	+03 +03 +06	0.4	349.2	0.0	– STA H 0052
135:00:55:00	42 20.6441	70 35.7118	13882.18	1.20	25691.95	3.00	+03 +03 +07	0.3	238.7	0.0	
135:01:00:00	42 20.7099	70 35.2758	13879.12	1.20	25689.69	3.00	+04 +03 +06	8.8	74.9	0.0	
135:01:05:00	42 20.9338	70 34.3425	13872.27	1.20	25685.31	3.00	+04 +03 +07	8.8	71.2	0.0	
135:01:10:00	42 21.1850	70 33.4277	13865.16	1.20	25681.08	3.00	+04 +03 +07	8.6	66.0	0.0	
135:01:15:00	42 21.4275	70 32.7866	13859.93	1.20	25678.66	3.00	+04 +03 +07	3.5	53.8	0.0	
135:01:20:00	42 21.4486	70 32.7497	13859.57	1.20	25678.53	3.00	+03 +03 +06	0.8	28.8	0.0	– STA G
135:01:25:00	42 21.4462	70 32.7530	13859.61	1.20	25678.57	3.00	+03 +03 +07	0.8	54.3	0.0	
135:01:30:00	42 21.4218	70 32.7690	13859.77	1.20	25678.49	3.00	+04 +03 +07	0.8	214.4	0.0	
135:01:35:00	42 21.4347	70 32.3420	13857.13	1.20	25675.95	3.00	+04 +03 +07	6.3	65.2	0.0	
135:01:40:00	42 21.6900	70 31.6741	13851.71	1.20	25673.47	3.00	+04 +03 +07	6.9	62.3	0.0	
135:01:45:00	42 21.9287	70 31.0038	13846.29	1.20	25670.95	3.00	+03 +04 +07	5.9	64.8	0.0	
135:01:50:00	42 21.9709	70 30.8515	13845.05	1.20	25670.28	3.00	+04 +03 +06	1.5	67.3	0.0	
135:01:55:00	42 21.9779	70 30.8222	13844.91	1.20	25670.21	3.00	+03 +03 +07	0.3	198.8	0.0	– STA F
135:02:00:00	42 21.9955	70 30.8062	13844.74	1.20	25670.22	3.00	+04 +03 +07	0.2	42.0	0.0	
135:02:05:00	42 21.9517	70 30.8052	13844.83	1.20	25669.88	3.00	+04 +04 +07	5.0	174.9	0.0	
135:02:10:00	42 21.3406	70 30.8266	13848.16	1.20	25666.03	3.00	+04 +04 +07	7.4	181.7	0.0	
135:02:15:00	42 21.0494	70 30.8620	13849.89	1.20	25664.42	3.00	+04 +04 +07	0.5	288.9	0.0	
135:02:20:00	42 20.9930	70 30.8208	13849.97	1.20	25663.60	3.00	+04 +03 +07	0.6	86.3	0.0	– STA E 0221
135:02:25:00	42 21.0049	70 30.8009	13849.72	1.20	25663.73	3.00	+04 +04 +06	0.3	319.7	0.0	
135:02:30:00	42 20.9370	70 31.1620	13852.20	1.20	25665.35	3.00	+04 +04 +07	7.0	243.1	0.0	
135:02:35:00	42 20.6475	70 31.8700	13858.13	1.20	25667.88	3.00	+04 +04 +07	7.3	241.4	0.0	
135:02:40:00	42 20.4578	70 32.2455	13861.42	1.20	25668.97	3.00	+04 +03 +07	1.5	133.9	0.0	
135:02:45:00	42 20.4955	70 32.3046	13861.64	1.20	25669.54	3.00	+04 +04 +07	0.3	102.3	0.0	– STA D 0246
135:02:50:00	42 20.5102	70 32.3025	13861.49	1.20	25669.62	3.00	+04 +04 +07	0.4	300.7	0.0	
135:02:55:00	42 20.4012	70 32.7921	13865.09	1.20	25672.05	3.00	+04 +04 +07	6.9	246.6	0.0	
135:03:00:00	42 20.2552	70 33.2718	13868.81	1.20	25673.96	3.00	+04 +04 +07	0.1	288.6	0.0	– STA C 0303
135:03:05:00	42 20.2588	70 33.2610	13868.78	1.20	25674.01	3.00	+05 +04 +07	0.9	290.3	0.0	
135:03:10:00	42 20.2627	70 33.3278	13869.14	1.20	25674.42	3.00	+04 +04 +06	0.4	270.0	0.0	
135:03:15:00	42 20.3000	70 33.4143	13869.44	1.20	25675.14	3.00	+04 +04 +07	3.2	323.4	0.0	
135:03:20:00	42 20.2780	70 33.8749	13872.54	1.20	25677.98	3.00	+04 +04 +06	4.9	257.9	0.0	
135:03:22:50	42 20.2534	70 34.1799	13874.51	1.20	25679.72	3.00	+05 +04 +06	4.8	265.8	0.0	
135:03:25:00	42 20.2340	70 34.4059	13876.09	1.20	25681.01	3.00	+04 +04 +07	4.7	260.1	0.0	
135:03:30:00	42 19.9382	70 34.6308	13878.90	1.20	25680.51	3.00	+04 +04 +06	4.8	183.1	0.0	
135:03:35:00	42 19.5378	70 34.6393	13881.02	1.20	25678.05	3.00	+04 +03 +07	4.8	180.2	0.0	

135:03:45:00	42	18.7256	70	34.6589	13885.20	1.20	25673.02	3.00	+04	+04	+07	5.0	180.7	0.0
135:03:50:00	42	18.3218	70	34.6716	13887.26	1.20	25670.45	3.00	+04	+03	+06	4.7	182.8	0.0
135:03:55:00	42	17.9535	70	34.6800	13889.14	1.20	25668.15	3.00	+04	+04	+07	4.4	178.5	0.0
135:04:00:00	42	17.5866	70	34.6875	13891.12	1.20	25665.83	3.00	+04	+04	+06	4.4	178.2	0.0
135:04:05:00	42	17.2134	70	34.6966	13893.00	1.20	25663.51	3.00	+04	+03	+07	4.6	183.0	0.0
135:04:10:00	42	16.8390	70	34.7087	13895.03	1.20	25661.23	3.00	+04	+04	+07	4.7	181.0	0.0
135:04:15:00	42	16.4673	70	34.7135	13896.79	1.20	25658.81	3.00	+03	+03	+07	4.6	179.1	0.0
135:04:20:00	42	16.0953	70	34.7091	13898.54	1.20	25656.38	3.00	+04	+03	+07	4.4	178.7	0.0
135:04:25:00	42	15.7334	70	34.6986	13900.36	1.20	25654.09	3.00	+05	+04	+07	4.3	179.9	0.0
135:04:30:00	42	15.3697	70	34.6855	13902.08	1.20	25651.62	3.00	+05	+04	+06	4.5	179.0	0.0
135:04:35:00	42	15.0009	70	34.6794	13903.76	1.20	25649.17	3.00	+05	+04	+07	4.2	178.5	0.0
135:04:40:00	42	14.6304	70	34.6794	13905.61	1.20	25646.77	3.00	+04	+04	+07	4.7	180.3	0.0
135:04:45:00	42	14.2632	70	34.6725	13907.34	1.20	25644.33	3.00	+05	+04	+07	4.5	177.6	0.0
135:04:50:00	42	13.9007	70	34.6542	13908.96	1.20	25641.80	3.00	+05	+04	+07	4.3	176.6	0.0
135:04:55:00	42	13.5363	70	34.6205	13910.53	1.20	25639.17	3.00	+05	+05	+06	4.3	175.0	0.0
135:05:00:00	42	13.2022	70	34.4949	13911.27	1.20	25636.19	3.00	+04	+05	+07	4.1	131.7	0.0
135:05:05:00	42	12.9980	70	34.0980	13909.91	1.20	25632.35	3.00	+05	+04	+07	4.4	124.8	0.0
135:05:10:00	42	12.7970	70	33.6867	13908.24	1.20	25628.36	3.00	+05	+04	+07	4.5	124.7	0.0
135:05:15:00	42	12.5849	70	33.2681	13906.62	1.20	25624.28	3.00	+05	+04	+07	4.6	123.1	0.0
135:05:20:00	42	12.3679	70	32.8570	13905.12	1.20	25620.14	3.00	+06	+05	+07	4.5	126.6	0.0
135:05:25:00	42	12.1489	70	32.4456	13903.64	1.20	25616.05	3.00	+05	+04	+06	4.6	127.4	0.0
135:05:30:00	42	11.9252	70	32.0424	13902.24	1.20	25612.08	3.00	+05	+05	+07	4.4	126.1	0.0
135:05:35:00	42	11.7022	70	31.6405	13900.82	1.20	25607.98	3.00	+05	+05	+07	4.4	125.8	0.0
135:05:40:00	42	11.4820	70	31.2335	13899.40	1.20	25603.97	3.00	+05	+05	+06	4.4	122.8	0.0
135:05:45:00	42	11.2632	70	30.8249	13897.92	1.20	25599.92	3.00	+05	+04	+07	4.5	125.0	0.0
135:05:50:00	42	11.0475	70	30.4089	13896.33	1.20	25595.85	3.00	+05	+05	+07	4.6	122.5	0.0
135:05:55:00	42	10.8353	70	29.9913	13894.79	1.20	25591.80	3.00	+05	+05	+07	4.5	126.6	0.0
135:06:00:00	42	10.6278	70	29.5763	13893.20	1.20	25587.72	3.00	+06	+05	+06	4.5	124.8	0.0
135:06:05:00	42	10.4283	70	29.1544	13891.59	1.20	25583.73	3.00	+05	+05	+07	4.4	121.9	0.0
135:06:10:00	42	10.2051	70	28.8244	13890.59	1.20	25580.16	3.00	+05	+05	+07	3.9	176.3	0.0
135:06:15:00	42	9.8577	70	28.7758	13892.04	1.20	25577.60	3.00	+05	+05	+07	4.1	175.0	0.0
135:06:20:00	42	9.5120	70	28.7470	13893.56	1.20	25575.11	3.00	+05	+04	+07	4.0	176.7	0.0
135:06:25:00	42	9.1623	70	28.7309	13895.08	1.20	25572.59	3.00	+05	+05	+07	4.3	178.8	0.0
135:06:30:00	42	8.8076	70	28.7193	13896.60	1.20	25570.11	3.00	+05	+05	+07	4.3	178.5	0.0
135:06:35:00	42	8.4562	70	28.7072	13898.22	1.20	25567.75	3.00	+05	+05	+06	4.3	176.9	0.0
135:06:40:00	42	8.1106	70	28.7016	13899.90	1.20	25565.37	3.00	+05	+05	+07	3.9	179.0	0.0
135:06:45:00	42	7.7659	70	28.7826	13902.01	1.20	25563.59	3.00	+05	+05	+07	4.1	189.3	0.0
135:06:50:00	42	7.4781	70	28.9495	13904.42	1.20	25562.73	3.00	+05	+05	+07	3.7	261.2	0.0
135:06:55:00	42	7.4426	70	29.3524	13907.07	1.20	25565.09	3.00	+05	+04	+07	3.7	262.5	0.0
135:07:00:00	42	7.4147	70	29.7537	13909.70	1.20	25567.49	3.00	+04	+04	+06	3.6	264.3	0.0
135:07:05:00	42	7.3936	70	30.1561	13912.24	1.20	25569.91	3.00	+05	+04	+06	3.6	265.1	0.0
135:07:10:00	42	7.3778	70	30.5462	13914.68	1.20	25572.30	3.00	+05	+04	+07	3.5	265.5	0.0
135:07:15:00	42	7.3653	70	30.9342	13917.15	1.20	25574.72	3.00	+05	+05	+07	3.4	267.2	0.0
135:07:20:00	42	7.3477	70	31.3317	13919.67	1.20	25577.22	3.00	+05	+05	+07	3.6	266.4	0.0
135:07:25:00	42	7.3318	70	31.7272	13922.20	1.20	25579.69	3.00	+05	+04	+07	3.6	266.5	0.0
135:07:30:00	42	7.3606	70	32.1202	13924.53	1.20	25582.43	3.00	+05	+05	+06	3.6	275.6	0.0
135:07:35:00	42	7.3962	70	32.5152	13926.75	1.20	25585.21	3.00	+05	+05	+07	3.6	278.6	0.0
135:07:40:00	42	7.4578	70	32.8946	13928.89	1.20	25588.16	3.00	+05	+04	+07	3.2	295.7	0.0
135:07:45:00	42	7.7288	70	33.0561	13928.50	1.20	25590.93	3.00	+06	+04	+07	3.7	340.1	0.0
135:07:50:00	42	8.0157	70	33.2088	13928.10	1.20	25593.83	3.00	+05	+05	+07	3.7	337.5	0.0
135:07:55:00	42	8.2984	70	33.3661	13927.68	1.20	25596.72	3.00	+05	+05	+07	3.7	342.3	0.0
135:08:00:00	42	8.5638	70	33.5629	13927.65	1.20	25599.73	3.00	+05	+04	+07	3.7	323.7	0.0
135:08:05:00	42	8.7471	70	33.8968	13928.09	1.20	25603.16	3.00	+04	+04	+06	3.8	304.6	0.0

135:08:15:00	42	8.8510	70	34.4983	13931.77	1.20	25687.44	3.00	+04	+04	+07	0.6	275.0	0.0
135:08:20:00	42	8.8460	70	34.4939	13932.08	1.20	25687.73	3.00	+04	+04	+07	0.4	225.8	0.0
135:08:25:00	42	8.8335	70	34.5135	13932.29	1.20	25687.73	3.00	+04	+04	+06	0.3	215.1	0.0
135:08:30:00	42	8.8139	70	34.5301	13932.43	1.20	25687.75	3.00	+05	+04	+07	0.3	225.2	0.0
135:08:35:00	42	8.7940	70	34.5403	13932.53	1.20	25687.67	3.00	+04	+04	+06	0.1	155.1	0.0
135:08:40:00	42	8.7762	70	34.5457	13932.65	1.20	25687.59	3.00	+05	+04	+07	0.4	216.7	0.0
135:08:45:00	42	8.7583	70	34.5571	13932.92	1.20	25687.56	3.00	+04	+04	+07	0.3	205.2	0.0
135:08:50:00	42	8.7400	70	34.5710	13933.06	1.20	25687.53	3.00	+04	+03	+07	0.3	210.4	0.0
135:08:55:00	42	8.7167	70	34.5889	13933.24	1.20	25687.51	3.00	+04	+04	+07	0.2	214.3	0.0
135:09:00:00	42	8.6956	70	34.6061	13933.45	1.20	25687.47	3.00	+04	+04	+07	0.4	187.3	0.0
135:09:05:00	42	8.6803	70	34.6202	13933.68	1.20	25687.46	3.00	+05	+03	+07	0.2	216.7	0.0
135:09:10:00	42	8.6619	70	34.6441	13933.91	1.20	25687.52	3.00	+04	+04	+07	0.3	219.9	0.0
135:09:15:00	42	8.6482	70	34.6628	13934.05	1.20	25687.56	3.00	+05	+03	+07	0.4	250.3	0.0
135:09:20:00	42	8.6326	70	34.6900	13934.26	1.20	25687.61	3.00	+05	+04	+06	0.1	270.0	0.0
135:09:25:00	42	8.6228	70	34.7237	13934.53	1.20	25687.78	3.00	+06	+05	+06	1.2	275.9	0.0
135:09:30:00	42	8.9104	70	34.8836	13934.16	1.20	25610.76	3.00	+06	+05	+07	7.2	339.1	0.0
135:09:35:00	42	9.4951	70	35.1955	13933.28	1.20	25616.59	3.00	+06	+05	+07	7.3	337.0	0.0
135:09:40:00	42	10.0798	70	35.4856	13932.32	1.20	25622.29	3.00	+05	+05	+07	7.4	337.6	0.0
135:09:45:00	42	10.6478	70	35.7886	13931.50	1.20	25628.01	3.00	+05	+05	+07	7.1	335.9	0.0
135:09:50:00	42	11.2061	70	36.1090	13930.81	1.20	25633.69	3.00	+05	+05	+07	7.3	338.0	0.0
135:09:55:00	42	11.7727	70	36.4254	13930.08	1.20	25639.49	3.00	+05	+05	+07	7.4	338.8	0.0
135:10:00:00	42	12.3394	70	36.7417	13929.35	1.20	25645.26	3.00	+05	+05	+07	7.4	335.6	0.0
135:10:05:00	42	12.9078	70	37.0627	13928.65	1.20	25651.09	3.00	+06	+05	+07	7.4	339.0	0.0
135:10:10:00	42	13.4804	70	37.3842	13927.96	1.20	25656.93	3.00	+05	+05	+06	7.3	337.0	0.0
135:10:15:00	42	13.9527	70	37.6196	13927.18	1.20	25661.58	3.00	+05	+05	+07	5.8	339.5	0.0
135:10:20:00	42	14.4105	70	37.8510	13926.45	1.20	25666.06	3.00	+06	+05	+07	6.0	340.3	0.0
135:10:25:00	42	14.8671	70	38.0841	13925.70	1.20	25670.52	3.00	+06	+05	+06	5.9	339.1	0.0
135:10:30:00	42	15.3272	70	38.3266	13925.02	1.20	25675.10	3.00	+06	+05	+07	5.9	339.0	0.0
135:10:35:00	42	15.7456	70	38.5577	13924.41	1.20	25679.26	3.00	+06	+05	+07	4.5	335.5	0.0
135:10:40:00	42	16.0770	70	38.7471	13923.98	1.20	25682.64	3.00	+06	+05	+07	4.2	337.7	0.0
135:10:45:00	42	16.4125	70	38.9388	13923.52	1.20	25686.03	3.00	+06	+05	+06	4.4	336.6	0.0
135:10:50:00	42	16.7393	70	39.1231	13923.16	1.20	25689.36	3.00	+05	+04	+07	0.0	0.0	0.0
135:10:55:00	42	16.7820	70	39.3342	13924.22	1.20	25690.97	3.00	+05	+05	+07	1.2	257.6	0.0
135:11:00:00	42	16.7707	70	39.4211	13924.82	1.20	25691.48	3.00	+06	+05	+07	0.5	261.8	0.0
135:11:05:00	42	16.7652	70	39.4707	13925.15	1.20	25691.76	3.00	+06	+05	+06	0.5	247.1	0.0
135:11:10:00	42	16.7510	70	39.5087	13925.43	1.20	25691.89	3.00	+05	+05	+07	0.4	235.4	0.0
135:11:34:50	42	16.6496	70	39.5993	13926.52	1.20	25691.87	3.00	+05	+04	+08	0.0	0.0	0.0
135:11:35:00	42	16.6485	70	39.5995	13926.54	1.20	25691.89	3.00	+05	+04	+08	0.4	187.1	0.0
135:11:40:00	42	16.6467	70	39.5930	13926.47	1.20	25691.73	3.00	+04	+04	+08	2.7	4.9	0.0
135:11:45:00	42	17.2888	70	39.5016	13922.72	1.20	25695.32	3.00	+05	+03	+08	8.7	0.2	0.0
135:11:50:00	42	18.0128	70	39.5130	13919.20	1.20	25699.91	3.00	+05	+04	+08	8.7	0.1	0.0
135:11:55:00	42	18.7318	70	39.5959	13916.15	1.20	25704.97	3.00	+05	+04	+08	8.7	353.8	0.0
135:12:00:00	42	19.4533	70	39.7080	13913.21	1.20	25710.24	3.00	+06	+05	+08	8.8	352.9	0.0
135:12:05:00	42	20.1827	70	39.8258	13910.32	1.20	25715.50	3.00	+06	+05	+08	8.7	353.4	0.0
135:12:10:00	42	20.9205	70	39.9296	13907.32	1.20	25720.83	3.00	+06	+04	+08	8.9	354.9	0.0
135:12:15:00	42	21.5956	70	40.0138	13904.45	1.20	25725.65	3.00	+07	+05	+08	4.5	351.1	0.0
135:12:20:00	42	21.9150	70	40.0594	13903.09	1.20	25727.89	3.00	+05	+04	+08	3.7	354.9	0.0
135:12:25:00	42	22.2181	70	40.0829	13901.81	1.20	25729.99	3.00	+05	+03	+08	3.6	356.9	68.5
135:12:30:00	42	22.5555	70	39.8754	13899.08	1.20	25730.91	3.00	+05	+03	+08	4.6	37.3	69.9
135:12:32:20	42	22.7321	70	39.8306	13897.60	1.20	25731.69	3.00	+05	+03	+08	4.8	360.0	70.8
135:12:35:00	42	22.9469	70	39.7824	13896.27	1.20	25732.74	3.00	+04	+03	+08	4.8	15.0	71.6
135:12:40:00	42	23.1911	70	39.3990	13892.63	1.20	25731.77	3.00	+05	+03	+08	4.4	48.5	72.8

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135:12:50:00	42 23.9176	70 39.1032	13887.14	1.20	25734.39	3.00	+05 +03 +08	5.4	350.1	0.0
135:12:55:00	42 24.0247	70 39.4034	13888.42	1.20	25736.99	3.00	+05 +03 +08	5.8	241.8	0.0
135:13:00:00	42 23.5233	70 39.5008	13891.51	1.20	25734.48	3.00	+04 +03 +08	6.2	184.3	0.0
135:13:05:00	42 23.0346	70 39.5740	13894.46	1.20	25731.80	3.00	+06 +05 +08	5.7	190.6	0.0
135:13:10:00	42 22.5281	70 39.9895	13899.16	1.20	25731.97	3.00	+06 +04 +08	6.0	207.0	0.0
135:13:15:00	42 22.1684	70 40.2976	13903.39	1.20	25731.05	3.00	+06 +04 +08	6.0	207.0	0.0
135:13:20:00	42 21.6955	70 40.4981	13906.99	1.20	25729.34	3.00	+06 +04 +08	6.0	174.6	0.0
135:13:25:00	42 21.4227	70 40.3846	13908.42	1.20	25725.51	3.00	+06 +04 +08	5.8	168.0	0.0
135:13:30:00	42 20.7638	70 40.1946	13909.76	1.20	25727.58	3.00	+06 +05 +08	5.8	162.2	0.0
135:13:35:00	42 20.5223	70 39.7257	13908.04	1.20	25716.98	3.00	+06 +05 +08	5.0	111.7	0.0
135:13:40:00	42 20.1961	70 39.4738	13908.09	1.20	25713.24	3.00	+06 +05 +08	4.5	181.3	61.8
135:13:42:10	42 20.0417	70 39.4716	13908.80	1.20	25712.23	3.00	+06 +04 +08	4.6	180.0	60.5
135:13:45:00	42 19.8371	70 39.4655	13909.79	1.20	25710.92	3.00	+06 +04 +08	4.5	179.2	58.1
135:13:50:00	42 19.4768	70 39.4509	13911.49	1.20	25708.55	3.00	+06 +05 +08	4.4	178.8	54.5
135:13:55:00	42 19.0966	70 39.5486	13914.04	1.20	25706.81	3.00	+06 +05 +08	4.6	205.7	53.1
135:14:00:00	42 18.7302	70 39.5058	13915.57	1.20	25704.24	3.00	+06 +05 +08	5.3	157.7	51.3
135:14:05:00	42 18.2638	70 39.4434	13917.47	1.20	25700.86	3.00	+06 +05 +08	5.9	178.2	50.1
135:14:10:00	42 17.8546	70 39.4443	13919.61	1.20	25698.34	3.00	+06 +05 +08	4.3	180.4	47.1
135:14:12:10	42 17.6809	70 39.4450	13920.41	1.20	25697.26	3.00	+06 +05 +08	4.7	180.8	46.6
135:14:15:00	42 17.4517	70 39.4879	13921.98	1.20	25696.18	3.00	+06 +05 +08	4.6	164.8	44.7
135:14:20:00	42 17.6967	70 39.3406	13919.73	1.20	25696.78	3.00	+07 +05 +08	5.1	358.1	46.4
135:14:20:10	42 17.7114	70 39.3398	13919.67	1.20	25696.90	3.00	+06 +04 +08	5.2	1.3	46.5
135:14:25:00	42 18.1087	70 39.3524	13917.71	1.20	25699.48	3.00	+06 +04 +08	4.6	359.7	49.5
135:14:30:00	42 18.5233	70 39.3521	13915.62	1.20	25701.99	3.00	+06 +04 +08	4.9	0.9	51.6
135:14:35:00	42 18.9344	70 39.3493	13913.60	1.20	25704.63	3.00	+06 +05 +08	5.0	0.4	52.6
135:14:40:00	42 19.3552	70 39.3497	13911.47	1.20	25707.29	3.00	+06 +05 +08	5.2	359.9	54.2
135:14:45:00	42 19.7891	70 39.3479	13909.24	1.20	25709.99	3.00	+06 +05 +08	5.4	359.2	57.6
135:14:46:00	42 19.8761	70 39.3456	13908.81	1.20	25710.55	3.00	+07 +05 +08	5.3	359.7	59.1
135:14:50:00	42 20.2319	70 39.3425	13907.05	1.20	25712.79	3.00	+06 +04 +09	5.1	1.9	62.4
135:14:55:00	42 20.5759	70 39.6650	13907.31	1.20	25716.99	3.00	+06 +05 +08	5.9	278.2	63.5
135:15:00:00	42 20.2624	70 40.0612	13911.43	1.20	25717.65	3.00	+06 +04 +09	5.5	200.7	60.3
135:15:05:00	42 19.8263	70 40.2614	13914.84	1.20	25716.21	3.00	+06 +05 +08	5.5	196.9	55.2
135:15:10:00	42 19.3799	70 40.3523	13917.63	1.20	25713.96	3.00	+06 +05 +08	5.5	186.4	50.9
135:15:15:00	42 19.0066	70 40.1210	13918.87	1.20	25710.10	3.00	+06 +04 +08	5.5	152.0	50.5
135:15:16:30	42 19.0241	70 39.9625	13916.94	1.20	25709.21	3.00	+06 +05 +08	5.1	80.3	51.0
135:15:20:00	42 19.1264	70 39.5790	13914.08	1.20	25707.34	3.00	+06 +05 +08	5.3	67.2	52.9
135:15:25:00	42 19.3144	70 39.0522	13909.75	1.20	25705.06	3.00	+06 +05 +08	5.1	65.0	55.6
135:15:30:00	42 19.4884	70 38.5145	13905.55	1.20	25702.60	3.00	+07 +04 +08	5.2	72.1	59.9
135:15:35:00	42 19.6534	70 37.9795	13901.38	1.20	25700.20	3.00	+05 +03 +08	5.2	59.0	64.5
135:15:40:00	42 19.8195	70 37.4483	13897.31	1.20	25697.89	3.00	+04 +03 +08	4.9	67.3	67.1
135:15:50:00	42 20.1693	70 36.4013	13888.83	1.20	25693.37	3.00	+04 +02 +08	5.0	68.6	71.5
135:15:50:10	42 20.1748	70 36.3832	13888.72	1.20	25693.27	3.00	+04 +03 +08	5.1	67.7	71.9
135:15:55:00	42 20.3371	70 35.8785	13884.86	1.20	25691.10	3.00	+04 +02 +09	5.2	56.7	74.7
135:16:00:00	42 20.5697	70 35.3967	13880.59	1.20	25689.47	3.00	+04 +03 +08	5.0	49.7	73.3
135:16:05:00	42 20.8478	70 34.9627	13876.30	1.20	25688.49	3.00	+04 +02 +08	5.0	49.2	68.9
135:16:10:00	42 20.9912	70 34.4316	13872.42	1.20	25686.13	3.00	+03 +02 +08	5.1	73.9	80.7

135:16:15:00	42	20.9989	70	33.8432	13868.77	1.20	25682.55	3.00	+04	+02	+08	5.2	89.9	83.8
135:16:20:00	42	21.1507	70	33.3227	13864.63	1.20	25680.13	3.00	+04	+02	+08	4.7	55.5	88.8
135:16:25:00	42	21.3308	70	32.8013	13860.53	1.20	25678.15	3.00	+03	+02	+08	5.1	71.8	91.3
135:16:30:00	42	21.4881	70	32.2627	13856.35	1.20	25675.80	3.00	+04	+03	+08	5.1	69.9	93.4
135:16:35:00	42	21.6820	70	31.7517	13852.22	1.20	25673.89	3.00	+03	+02	+08	5.1	58.3	93.0
135:16:40:00	42	21.8366	70	31.2210	13848.09	1.20	25671.64	3.00	+04	+03	+08	5.2	68.0	93.6
135:16:45:00	42	22.0267	70	30.7185	13844.00	1.20	25669.82	3.00	+04	+02	+08	5.0	64.5	92.0
135:16:50:00	42	22.1803	70	30.1765	13839.91	1.20	25667.49	3.00	+03	+02	+08	5.3	59.2	91.7
135:16:52:00	42	22.2594	70	29.9826	13838.25	1.20	25666.89	3.00	+04	+02	+08	4.9	63.7	90.7
135:16:55:00	42	22.3061	70	29.7921	13836.96	1.20	25666.04	3.00	+04	+02	+08	2.9	75.1	90.6
135:16:56:20	42	22.3196	70	29.7117	13836.33	1.20	25665.70	3.00	+04	+02	+08	2.8	74.1	0.0
135:16:56:30	42	22.3217	70	29.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
135:16:56:40	42	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
135:16:57:10	42	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
135:16:57:30	42	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
135:16:57:40	42	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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135:17:02:30	42 22.2468	70 29.7999	13837.17	1.20	25665.71	3.00	+04	+03	+08	9.3	230.7	0.0
135:17:05:00	42 22.0171	70 30.2745	13841.32	1.20	25667.03	3.00	+04	+02	+08	10.2	238.5	0.0
135:17:10:00	42 21.5865	70 31.2628	13849.69	1.20	25670.31	3.00	+04	+02	+08	10.1	240.6	0.0
135:17:15:00	42 21.1607	70 32.2568	13857.89	1.20	25673.61	3.00	+03	+02	+08	10.1	239.8	0.0
135:17:20:00	42 20.7374	70 33.2617	13866.46	1.20	25677.21	3.00	+03	+01	+08	10.3	241.2	0.0
135:17:45:00	42 18.6133	70 37.1205	13901.01	1.20	25688.03	3.00	+06	+04	+08	1.6	343.7	0.0
135:17:50:00	42 18.6419	70 37.0892	13900.90	1.20	25688.08	3.00	+06	+04	+08	1.4	123.8	0.0
135:17:55:00	42 18.7287	70 37.0851	13900.34	1.20	25688.57	3.00	+06	+05	+08	1.8	357.8	0.0
135:18:00:00	42 18.8773	70 37.1420	13899.93	1.20	25689.93	3.00	+06	+05	+08	0.6	2.4	0.0
135:18:05:00	42 18.8844	70 37.1758	13900.22	1.20	25690.13	3.00	+07	+05	+08	0.4	48.5	0.0
135:18:10:00	42 18.8899	70 37.1222	13899.81	1.20	25689.82	3.00	+07	+05	+08	0.5	199.4	0.0 — STA B 1812
135:18:15:00	42 18.8871	70 37.1349	13899.78	1.20	25689.81	3.00	+06	+05	+08	0.2	153.0	0.0
135:18:20:00	42 18.5558	70 37.3113	13902.73	1.20	25688.93	3.00	+06	+05	+08	7.6	233.2	0.0
135:18:25:00	42 18.4282	70 38.2044	13909.00	1.20	25693.91	3.00	+06	+05	+08	10.1	271.1	0.0
135:18:30:00	42 18.0305	70 39.0815	13916.51	1.20	25697.25	3.00	+06	+04	+08	7.0	220.0	0.0
135:18:35:00	42 17.9755	70 39.4741	13919.24	1.20	25699.34	3.00	+06	+05	+08	3.3	304.8	0.0
135:18:36:00	42 18.0151	70 39.4860	13919.15	1.20	25699.79	3.00	+07	+05	+08	2.2	5.7	0.0
135:18:37:00	42 18.0378	70 39.4553	13918.71	1.20	25699.68	3.00	+06	+05	+08	2.1	50.6	0.0
135:18:38:00	42 18.0570	70 39.4121	13918.44	1.20	25699.45	3.00	+07	+04	+08	2.2	62.6	0.0
135:18:39:00	42 18.0705	70 39.3719	13918.02	1.20	25699.35	3.00	+06	+04	+08	1.8	71.3	0.0
135:18:40:00	42 18.0749	70 39.3491	13917.89	1.20	25699.26	3.00	+06	+04	+08	0.8	75.2	0.0
135:18:41:00	42 18.0783	70 39.3421	13917.82	1.20	25699.26	3.00	+06	+04	+08	0.3	41.1	0.0
135:18:42:00	42 18.0841	70 39.3354	13917.79	1.20	25699.19	3.00	+06	+04	+08	0.6	45.3	0.0
135:18:43:00	42 18.0903	70 39.3342	13917.72	1.20	25699.20	3.00	+06	+04	+08	0.3	0.0	0.0
135:18:44:00	42 18.0911	70 39.3263	13917.68	1.20	25699.08	3.00	+06	+03	+08	0.5	97.7	0.0
135:18:45:00	42 18.0965	70 39.3088	13917.55	1.20	25699.03	3.00	+06	+04	+08	0.8	50.3	0.0
135:18:46:00	42 18.1043	70 39.3021	13917.43	1.20	25699.10	3.00	+06	+04	+08	0.4	15.6	0.0
135:18:47:00	42 18.1070	70 39.3127	13917.52	1.20	25699.24	3.00	+06	+04	+08	0.6	283.8	0.0 — STA A
135:18:48:00	42 18.1063	70 39.3241	13917.56	1.20	25699.15	3.00	+06	+04	+08	0.3	221.7	0.0
135:18:49:00	42 18.1028	70 39.3265	13917.66	1.20	25699.32	3.00	+06	+04	+08	0.3	204.0	0.0
135:18:50:00	42 18.1010	70 39.3310	13917.68	1.20	25699.26	3.00	+06	+04	+08	0.3	249.6	0.0
135:18:51:00	42 18.0984	70 39.3429	13917.76	1.20	25699.37	3.00	+06	+05	+08	0.6	245.5	0.0
135:18:52:00	42 18.0939	70 39.3572	13917.81	1.20	25699.37	3.00	+07	+04	+08	0.7	250.5	0.0
135:18:53:00	42 18.0928	70 39.3700	13917.94	1.20	25699.47	3.00	+06	+04	+08	0.6	261.6	0.0
135:18:54:00	42 18.0906	70 39.3829	13918.02	1.20	25699.54	3.00	+07	+04	+08	0.5	255.2	0.0
135:18:55:00	42 18.0921	70 39.3970	13918.11	1.20	25699.61	3.00	+06	+05	+08	0.7	282.2	0.0
135:18:56:00	42 18.1310	70 39.4830	13918.39	1.20	25700.37	3.00	+06	+04	+08	6.3	290.9	0.0
135:18:57:00	42 18.1416	70 39.6567	13919.45	1.20	25701.60	3.00	+06	+05	+08	7.9	269.2	0.0
135:18:58:00	42 18.1506	70 39.8379	13920.65	1.20	25702.97	3.00	+06	+04	+08	8.2	276.5	0.0
135:18:59:00	42 18.1651	70 40.0202	13921.62	1.20	25704.16	3.00	+06	+05	+08	8.2	277.0	0.0
135:19:00:00	42 18.1843	70 40.2041	13922.77	1.20	25705.55	3.00	+06	+04	+08	8.3	278.1	0.0
135:19:01:00	42 18.2007	70 40.3879	13923.75	1.20	25706.82	3.00	+06	+05	+08	8.2	277.3	0.0
135:19:02:00	42 18.2208	70 40.5709	13924.79	1.20	25708.12	3.00	+06	+05	+08	8.3	279.2	0.0

135:19:16:40	42 18.5356	70 43.2834	13940.37	1.20	25728.12	3.00	+06	+05	+08	8.3	281.1	0.0
135:19:20:00	42 18.6153	70 43.9008	13943.94	1.20	25732.80	3.00	+06	+04	+08	8.4	280.7	0.0
135:19:25:00	42 18.7354	70 44.8256	13949.22	1.20	25739.74	3.00	+06	+05	+08	8.4	279.3	0.0
135:19:30:00	42 18.8512	70 45.7415	13954.44	1.20	25746.64	3.00	+06	+05	+08	8.2	278.8	0.0
135:19:35:00	42 18.9466	70 46.6389	13959.71	1.20	25753.35	3.00	+06	+05	+08	7.9	277.7	0.0
135:19:40:00	42 19.0331	70 47.5977	13965.44	1.20	25760.48	3.00	+06	+05	+09	9.1	276.7	0.0
135:19:45:00	42 19.1151	70 48.5990	13971.36	1.20	25767.86	3.00	+06	+04	+08	9.0	275.0	0.0
135:19:50:00	42 19.2083	70 49.6017	13977.32	1.20	25775.43	3.00	+06	+04	+08	8.6	277.2	0.0
135:19:55:00	42 19.2735	70 50.5569	13983.17	1.20	25782.48	3.00	+06	+04	+08	8.6	269.2	0.0
135:20:00:00	42 19.2551	70 51.5390	13989.54	1.20	25789.24	3.00	+07	+04	+08	8.7	263.6	0.0
135:20:05:00	42 19.1888	70 52.5122	13996.09	1.20	25795.81	3.00	+06	+05	+07	8.7	266.9	0.0
135:20:10:00	42 19.1268	70 53.5057	14002.78	1.20	25802.51	3.00	+06	+05	+07	9.0	265.9	0.0
135:20:15:00	42 19.1795	70 54.4953	14008.98	1.20	25809.87	3.00	+06	+05	+08	8.7	278.9	0.0
135:20:20:00	42 19.3850	70 55.4896	14014.35	1.20	25818.15	3.00	+07	+05	+07	9.2	304.8	0.0
135:20:25:00	42 19.8929	70 56.2891	14017.06	1.20	25826.81	3.00	+07	+05	+07	9.5	312.0	0.0
135:20:30:00	42 20.1051	70 57.2472	14022.23	1.20	25834.90	3.00	+06	+05	+07	9.4	266.0	0.0
135:20:35:00	42 19.9956	70 58.2830	14029.47	1.20	25841.76	3.00	+06	+05	+07	9.2	267.5	0.0
135:20:40:00	42 20.0275	70 59.3133	14035.97	1.20	25849.34	3.00	+06	+04	+08	9.2	276.7	0.0
135:20:45:00	42 20.3302	71 0.2508	14040.63	1.20	25857.86	3.00	+06	+05	+08	9.0	307.4	0.0
135:20:50:00	42 20.8082	71 1.0615	14043.61	1.20	25866.48	3.00	+06	+05	+07	9.2	305.6	0.0
135:20:55:00	42 21.1354	71 1.9257	14047.67	1.20	25874.60	3.00	+06	+05	+07	8.2	300.8	0.0
135:21:00:00	42 21.6906	71 2.6036	14049.31	1.20	25882.57	3.00	+07	+05	+08	9.3	328.2	0.0
135:21:05:00	42 22.3338	71 2.7933	14047.69	1.20	25887.73	3.00	+06	+05	+07	6.9	357.4	0.0
135:21:10:00	42 22.1680	71 3.0736	14050.26	1.20	25888.84	3.00	+06	+05	+07	1.0	222.3	0.0
135:21:15:00	42 22.1407	71 3.0862	14050.49	1.20	25888.78	3.00	+06	+05	+07	0.1	24.0	0.0

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135:19:09:20   42 18.3645  70 41.9257   13932.58   1.20   25718.03   3.00  +06 +05 +08    8.4  278.6      0.0
135:19:10:00   42 18.3795  70 42.0495   13933.45   1.20   25718.98   3.00  +06 +04 +09    8.4  279.4      0.0
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