ASTR 94026 104891

94026nv2

94026

Rendigs ASTERIAS CAPE
ASTR 94-3 COD BAY
June 20-29, 1994
D-GPS NAVIGATION PRINTOUT

166:21:30:01	41 14.8810	72 31.3559	0.00	0.00	0.00	0.00	6.2	334.5	0.0	[illegible]

171:11:55:49	41 31.4555	70 40.2113	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
171:12:00:01	41 31.4848	70 40.2054	0.00	0.00	0.00	0.00	0.3	198.9	0.0	0.0
171:12:05:02	41 31.4607	70 40.1884	0.00	0.00	0.00	0.00	0.2	28.2	0.0	0.0
171:12:10:02	41 31.4690	70 40.1724	0.00	0.00	0.00	0.00	0.4	315.7	0.0	0.0
171:12:15:02	41 31.4866	70 40.2013	0.00	0.00	0.00	0.00	0.5	323.1	0.0	0.0
171:12:20:02	41 31.4841	70 40.1967	0.00	0.00	0.00	0.00	0.3	259.2	0.0	0.0

AST 94-3

LINE 1

NAV DISC 1

6/22/94

CAPE COD BAY

171:17:15:01	41 47.1204	70 27.1806	0.00	0.00	0.00	0.00	3.4	145.0	17.7	0.0 → SOL 1
171:17:17:43	41 47.0993	70 26.9238	0.00	0.00	0.00	0.00	4.5	91.9	18.4	0.0
171:17:20:07	41 47.0977	70 26.6840	0.00	0.00	0.00	0.00	29.3	88.2	19.1	0.0
171:17:25:01	41 47.1037	70 26.1914	0.00	0.00	0.00	0.00	4.4	90.8	20.0	0.0
171:17:30:01	41 47.0947	70 25.6970	0.00	0.00	0.00	0.00	4.5	89.2	20.5	0.0
171:17:35:01	41 47.0988	70 25.2003	0.00	0.00	0.00	0.00	4.4	90.0	20.9	0.0

171:17:40:01	41 47.0947	70 24.7028	0.00	0.00	0.00	0.00	4.5	90.0	21.2	0.0
171:17:45:01	41 47.1034	70 24.2029	0.00	0.00	0.00	0.00	4.4	91.2	21.0	0.0
171:17:50:01	41 47.0927	70 23.7254	0.00	0.00	0.00	0.00	4.4	92.7	20.2	0.0
171:17:55:01	41 47.1055	70 23.2466	0.00	0.00	0.00	0.00	4.7	89.3	20.6	0.0
171:18:00:01	41 47.0954	70 22.7692	0.00	0.00	0.00	0.00	4.3	92.0	21.0	0.0

171:18:05:01	41 47.0901	70 22.2871	0.00	0.00	0.00	0.00	4.7	89.3	21.1	0.0
171:18:10:01	41 47.0918	70 21.8069	0.00	0.00	0.00	0.00	4.0	85.7	20.9	0.0
171:18:15:01	41 47.0938	70 21.3231	0.00	0.00	0.00	0.00	4.5	91.9	20.9	0.0
171:18:20:01	41 47.1009	70 20.8443	0.00	0.00	0.00	0.00	4.2	92.0	20.8	0.0
171:18:25:01	41 47.0954	70 20.3746	0.00	0.00	0.00	0.00	4.2	90.8	20.3	0.0

171:18:35:01	41 47.0998	70 19.4266	0.00	0.00	0.00	0.00	4.3	90.8	18.5	0.0
171:18:40:01	41 47.0885	70 18.9409	0.00	0.00	0.00	0.00	4.3	90.0	17.9	0.0
171:18:45:01	41 47.0963	70 18.4657	0.00	0.00	0.00	0.00	4.4	89.2	17.4	0.0
171:18:50:01	41 47.1007	70 17.9892	0.00	0.00	0.00	0.00	4.3	88.0	18.5	0.0
171:18:55:01	41 47.0943	70 17.5099	0.00	0.00	0.00	0.00	4.4	90.0	17.6	0.0
171:19:00:01	41 47.0938	70 17.0224	0.00	0.00	0.00	0.00	4.5	90.0	16.0	0.0
171:19:05:00	41 47.0931	70 16.5271	0.00	0.00	0.00	0.00	4.4	91.2	16.7	0.0
171:19:10:00	41 47.0936	70 16.0318	0.00	0.00	0.00	0.00	4.4	91.6	15.7	0.0
171:19:15:00	41 47.0934	70 15.5315	0.00	0.00	0.00	0.00	4.6	88.9	16.4	0.0
171:19:20:00	41 47.0975	70 15.0230	0.00	0.00	0.00	0.00	4.6	90.0	15.3	0.0
171:19:25:00	41 47.0934	70 14.5084	0.00	0.00	0.00	0.00	4.7	90.0	16.7	0.0
171:19:30:00	41 47.1018	70 13.9938	0.00	0.00	0.00	0.00	4.7	88.5	16.8	0.0
171:19:35:00	41 47.0906	70 13.4985	0.00	0.00	0.00	0.00	4.5	88.1	11.3	0.0
171:19:40:00	41 47.0936	70 12.9964	0.00	0.00	0.00	0.00	4.6	89.3	11.0	0.0
171:19:45:00	41 47.0956	70 12.4873	0.00	0.00	0.00	0.00	4.7	90.0	9.1	0.0
171:19:50:00	41 47.0966	70 11.9719	0.00	0.00	0.00	0.00	4.7	88.2	11.6	0.0
171:19:55:00	41 47.0972	70 11.4546	0.00	0.00	0.00	0.00	4.7	87.8	12.7	0.0
171:20:00:00	41 47.0913	70 10.9273	0.00	0.00	0.00	0.00	4.8	90.7	12.1	0.0
171:20:05:07	41 47.0956	70 10.3812	0.00	0.00	0.00	0.00	10.2	87.8	11.7	0.0
171:20:10:01	41 47.0984	70 9.8607	0.00	0.00	0.00	0.00	4.8	89.3	10.5	0.0
171:20:15:01	41 47.0876	70 9.3288	0.00	0.00	0.00	0.00	4.8	92.5	9.4	0.0
171:20:20:01	41 47.1011	70 8.8005	0.00	0.00	0.00	0.00	4.8	91.1	8.0	0.0
171:20:25:01	41 47.0975	70 8.2576	0.00	0.00	0.00	0.00	5.1	90.0	8.6	0.0 — EOL 1 20:27
171:20:30:01	41 47.2499	70 8.0919	0.00	0.00	0.00	0.00	4.5	299.9	8.9	0.0 — SOL 24 20:28
171:20:30:43	41 47.2783	70 8.1519	0.00	0.00	0.00	0.00	4.6	303.1	9.0	0.0
171:20:35:01	41 47.4992	70 8.4879	0.00	0.00	0.00	0.00	4.7	317.8	9.9	0.0
171:20:40:01	41 47.7914	70 8.8422	0.00	0.00	0.00	0.00	4.8	319.5	9.5	0.0
171:20:45:01	41 48.0888	70 9.1891	0.00	0.00	0.00	0.00	4.8	320.0	10.8	0.0
171:20:50:01	41 48.3689	70 9.5288	0.00	0.00	0.00	0.00	4.4	317.1	11.7	0.0
171:20:55:01	41 48.6367	70 9.8611	0.00	0.00	0.00	0.00	4.2	312.5	13.6	0.0
171:21:00:01	41 48.9045	70 10.1875	0.00	0.00	0.00	0.00	4.3	318.4	13.0	0.0
171:21:05:01	41 49.1762	70 10.5061	0.00	0.00	0.00	0.00	4.2	319.0	7.8	0.0
171:21:10:01	41 49.4238	70 10.7968	0.00	0.00	0.00	0.00	4.2	318.8	10.0	0.0
171:21:15:01	41 49.6795	70 11.1127	0.00	0.00	0.00	0.00	4.1	316.0	12.1	0.0
171:21:20:01	41 49.9480	70 11.4317	0.00	0.00	0.00	0.00	4.4	322.3	14.0	0.0
171:21:21:07	41 50.0066	70 11.5041	0.00	0.00	0.00	0.00	4.8	312.8	14.2	0.0 EOL 24 END OF NAV DOC 1

172:11:05:01	41 46.1385	70 27.1303	0.00	0.00	0.00	0.00	9.2	121.9	0.0	0.0
172:11:10:01	41 45.9631	70 26.8629	0.00	0.00	0.00	0.00	0.0	90.0	0.0	0.0
172:11:15:01	41 45.9821	70 26.8803	0.00	0.00	0.00	0.00	0.4	0.0	0.0	0.0

ERROR # 57 AT LINE 1081 11:18:13

172:11:20:01	41 46.0101	70 27.0891	0.00	0.00	0.00	0.00	4.5	97.7	12.0	0.0
172:11:20:43	41 46.0064	70 27.0186	0.00	0.00	0.00	0.00	4.5	96.8	12.5	0.0 — SOL 2

172:11:30:01	41 46.0007	70 26.0669	0.00	0.00	0.00	0.00	4.6	88.1	15.1	0.0
172:11:35:01	41 46.0016	70 25.5400	0.00	0.00	0.00	0.00	5.3	91.3	16.8	0.0
172:11:40:01	41 45.9998	70 24.9907	0.00	0.00	0.00	0.00	4.9	92.1	17.9	0.0
172:11:45:01	41 46.0040	70 24.4427	0.00	0.00	0.00	0.00	4.9	93.1	19.0	0.0
172:11:50:07	41 46.0048	70 23.8838	0.00	0.00	0.00	0.00	15.0	89.4	19.9	0.0
172:11:55:01	41 46.0069	70 23.3496	0.00	0.00	0.00	0.00	4.8	90.7	20.3	0.0
172:12:00:07	41 46.0009	70 22.8021	0.00	0.00	0.00	0.00	6.7	88.7	20.3	0.0
172:12:05:02	41 45.9952	70 22.2871	0.00	0.00	0.00	0.00	5.1	89.0	20.1	0.0
172:12:10:02	41 45.9986	70 21.7694	0.00	0.00	0.00	0.00	3.9	89.1	20.4	0.0
172:12:15:02	41 45.9970	70 21.2357	0.00	0.00	0.00	0.00	4.8	92.5	20.0	0.0
172:12:20:02	41 45.9940	70 20.7010	0.00	0.00	0.00	0.00	4.8	86.8	20.2	0.0
172:12:25:02	41 45.9905	70 20.1704	0.00	0.00	0.00	0.00	6.2	154.4	20.4	0.0
172:12:30:01	41 45.9947	70 19.6216	0.00	0.00	0.00	0.00	4.8	89.3	18.7	0.0
172:12:35:01	41 45.9984	70 19.0764	0.00	0.00	0.00	0.00	4.8	90.8	19.7	0.0
172:12:40:01	41 45.9975	70 18.5321	0.00	0.00	0.00	0.00	4.8	91.4	17.7	0.0
172:12:45:01	41 45.9933	70 17.9901	0.00	0.00	0.00	0.00	4.9	88.6	20.3	0.0
172:12:50:01	41 46.0377	70 17.8944	0.00	0.00	0.00	0.00	0.8	32.9	2.0	0.0
172:12:55:01	41 46.1002	70 17.8606	0.00	0.00	0.00	0.00	0.8	14.0	156.9	0.0
172:13:00:01	41 46.1604	70 17.8267	0.00	0.00	0.00	0.00	0.8	6.8	20.4	0.0
172:13:05:01	41 46.2188	70 17.7946	0.00	0.00	0.00	0.00	0.7	19.6	20.4	0.0
172:13:10:01	41 46.2721	70 17.7525	0.00	0.00	0.00	0.00	1.4	144.6	20.5	0.0
172:13:15:01	41 46.3154	70 17.7246	0.00	0.00	0.00	0.00	0.7	32.7	20.6	0.0
172:13:20:01	41 46.3717	70 17.6697	0.00	0.00	0.00	0.00	0.9	43.9	20.4	0.0
172:13:25:01	41 46.4321	70 17.6193	0.00	0.00	0.00	0.00	1.0	25.4	20.4	0.0
172:13:30:01	41 46.4951	70 17.5726	0.00	0.00	0.00	0.00	0.9	20.5	19.7	0.0
172:13:35:01	41 46.5559	70 17.5200	0.00	0.00	0.00	0.00	0.9	45.3	19.5	0.0
172:13:40:01	41 46.6228	70 17.4738	0.00	0.00	0.00	0.00	0.8	21.3	19.3	0.0
172:13:45:01	41 46.6873	70 17.4307	0.00	0.00	0.00	0.00	0.9	42.3	19.1	0.0
172:13:50:01	41 46.7537	70 17.3932	0.00	0.00	0.00	0.00	0.8	15.1	18.6	0.0
172:13:55:01	41 46.8224	70 17.3547	0.00	0.00	0.00	0.00	0.9	33.5	18.4	0.0
172:14:00:01	41 46.8945	70 17.3172	0.00	0.00	0.00	0.00	0.9	20.5	0.0	0.0
172:14:05:01	41 46.9292	70 16.1773	0.00	0.00	0.00	0.00	9.9	272.3	0.0	0.0

S. SCAN

EOL 2

← FISH ON DECK

173:14:50:01	41 46.3090	70 27.7313	0.00	0.00	0.00	0.00	10.0	114.2	0.0	0.0
173:14:55:01	41 45.9668	70 26.7293	0.00	0.00	0.00	0.00	9.6	114.5	0.0	0.0
173:15:00:01	41 45.6281	70 25.7611	0.00	0.00	0.00	0.00	9.4	115.4	0.0	0.0

ERROR # 57 AT LINE 1081 15:00:14

ERROR # 57 AT LINE 1081 15:06:28

173:15:13:19	41 44.9746	70 23.6256	0.00	0.00	0.00	0.00	2.9	163.6	0.0	0.0
173:15:15:01	41 44.9812	70 23.6710	0.00	0.00	0.00	0.00	1.3	320.8	0.0	0.0
173:15:20:01	41 45.0126	70 23.7845	0.00	0.00	0.00	0.00	1.3	267.5	0.0	0.0
173:15:25:01	41 45.0883	70 23.8911	0.00	0.00	0.00	0.00	1.5	312.2	0.0	0.0
173:15:30:01	41 45.1618	70 23.9969	0.00	0.00	0.00	0.00	1.2	309.2	0.0	0.0
173:15:35:01	41 45.0941	70 23.8916	0.00	0.00	0.00	0.00	4.6	138.5	0.0	0.0

173:15:40:07	41 44.9989	70 23.8124	0.00	0.00	0.00	0.00	7.5	316.1	12.9	0.0
173:15:40:37	41 45.0259	70 23.8371	0.00	0.00	0.00	0.00	7.8	326.6	13.2	0.0
173:15:45:01	41 45.2470	70 24.0656	0.00	0.00	0.00	0.00	4.0	321.4	15.3	0.0
173:15:50:01	41 45.4976	70 24.3297	0.00	0.00	0.00	0.00	7.8	325.5	16.4	0.0
173:15:55:08	41 45.7448	70 24.5956	0.00	0.00	0.00	0.00	6.0	324.6	17.5	0.0
173:16:00:02	41 45.9741	70 24.8401	0.00	0.00	0.00	0.00	3.7	318.8	18.7	0.0
173:16:05:02	41 46.2051	70 25.0832	0.00	0.00	0.00	0.00	3.7	322.6	19.9	0.0
173:16:10:02	41 46.4289	70 25.3198	0.00	0.00	0.00	0.00	3.3	314.8	20.8	0.0
173:16:15:02	41 46.6420	70 25.5638	0.00	0.00	0.00	0.00	3.2	318.1	21.4	0.0
173:16:20:02	41 46.8766	70 25.7986	0.00	0.00	0.00	0.00	3.4	322.6	22.0	0.0
173:16:25:02	41 47.0968	70 26.0536	0.00	0.00	0.00	0.00	3.4	322.6	22.4	0.0
173:16:30:02	41 47.3405	70 26.2999	0.00	0.00	0.00	0.00	3.8	325.1	22.7	0.0
173:16:35:02	41 47.5848	70 26.5686	0.00	0.00	0.00	0.00	4.0	324.0	21.8	0.0
173:16:40:02	41 47.8452	70 26.8323	0.00	0.00	0.00	0.00	3.8	323.7	21.7	0.0
173:16:45:02	41 48.0993	70 27.1074	0.00	0.00	0.00	0.00	4.0	325.0	22.7	0.0
173:16:50:02	41 48.3501	70 27.3775	0.00	0.00	0.00	0.00	4.0	320.1	22.4	0.0
173:16:55:02	41 48.6099	70 27.6631	0.00	0.00	0.00	0.00	4.1	320.9	19.5	0.0
173:17:00:02	41 48.8782	70 27.9424	0.00	0.00	0.00	0.00	4.3	321.5	19.3	0.0
173:17:05:02	41 49.1533	70 28.2353	0.00	0.00	0.00	0.00	4.3	320.6	18.6	0.0
173:17:10:02	41 49.4316	70 28.5297	0.00	0.00	0.00	0.00	4.1	321.2	19.9	0.0
173:17:15:02	41 49.7193	70 28.8336	0.00	0.00	0.00	0.00	4.3	325.3	21.9	0.0
173:17:20:01	41 50.0075	70 29.1440	0.00	0.00	0.00	0.00	4.1	320.9	21.0	0.0
173:17:25:01	41 50.3000	70 29.4598	0.00	0.00	0.00	0.00	4.2	322.2	17.2	0.0
173:17:30:02	41 50.5987	70 29.7780	0.00	0.00	0.00	0.00	4.6	324.3	14.3	0.0
173:17:33:44	41 50.8223	70 30.0014	0.00	0.00	0.00	0.00	4.5	321.6	13.8	0.0
173:17:35:02	41 50.9138	70 30.0082	0.00	0.00	0.00	0.00	4.4	357.4	14.0	0.0
173:17:40:02	41 51.2791	70 29.9995	0.00	0.00	0.00	0.00	4.4	0.0	14.9	0.0
173:17:45:01	41 51.6504	70 30.0027	0.00	0.00	0.00	0.00	4.5	2.9	16.5	0.0
173:17:50:01	41 52.0260	70 30.0000	0.00	0.00	0.00	0.00	4.3	358.5	20.1	0.0
173:17:55:01	41 52.4041	70 29.9986	0.00	0.00	0.00	0.00	4.6	0.0	21.2	0.0
173:18:00:01	41 52.7884	70 29.9995	0.00	0.00	0.00	0.00	4.1	348.6	21.1	0.0
173:18:05:01	41 53.1702	70 30.0041	0.00	0.00	0.00	0.00	4.7	357.6	21.2	0.0
173:18:10:01	41 53.5526	70 29.9858	0.00	0.00	0.00	0.00	4.6	0.0	21.2	0.0
173:18:15:01	41 53.9344	70 30.0087	0.00	0.00	0.00	0.00	4.7	356.2	20.2	0.0
173:18:20:01	41 54.3313	70 29.9977	0.00	0.00	0.00	0.00	4.8	358.9	21.7	0.0
173:18:25:01	41 54.7302	70 30.0041	0.00	0.00	0.00	0.00	4.7	357.5	22.9	0.0
173:18:30:01	41 55.1038	70 30.0064	0.00	0.00	0.00	0.00	4.7	357.5	24.4	0.0
173:18:33:01	41 55.3336	70 30.0032	0.00	0.00	0.00	0.00	4.5	0.0	26.5	0.0
173:18:35:01	41 55.3869	70 30.0179	0.00	0.00	0.00	0.00	0.7	321.8	0.0	0.0
173:18:40:01	41 55.2800	70 29.5239	0.00	0.00	0.00	0.00	9.0	102.6	0.0	0.0

SOL 21

EOL 21, SOL 20

EOL 20

173:18:45:01	41 55.0637	70 28.5622	0.00	0.00	0.00	0.00	8.9	108.0	0.0	0.0
173:18:50:01	41 54.8250	70 27.5999	0.00	0.00	0.00	0.00	9.2	108.2	0.0	0.0
173:18:55:01	41 54.5931	70 26.6286	0.00	0.00	0.00	0.00	9.1	107.6	0.0	0.0
173:19:00:01	41 54.3503	70 25.6581	0.00	0.00	0.00	0.00	9.2	109.7	0.0	0.0
173:19:05:01	41 54.1189	70 24.6936	0.00	0.00	0.00	0.00	9.1	109.9	0.0	0.0
173:19:10:01	41 53.9010	70 23.7218	0.00	0.00	0.00	0.00	9.2	106.5	0.0	0.0
173:19:15:01	41 53.6851	70 22.7527	0.00	0.00	0.00	0.00	9.0	107.8	0.0	0.0
173:19:20:01	41 53.4652	70 21.7923	0.00	0.00	0.00	0.00	9.0	106.9	0.0	0.0
173:19:25:01	41 53.2457	70 20.8466	0.00	0.00	0.00	0.00	9.0	105.4	0.0	0.0
173:19:30:01	41 53.0235	70 19.8907	0.00	0.00	0.00	0.00	9.2	106.9	0.0	0.0
173:19:35:01	41 52.6373	70 19.0741	0.00	0.00	0.00	0.00	8.8	143.8	0.0	0.0
173:19:40:01	41 52.2336	70 18.5376	0.00	0.00	0.00	0.00	1.1	295.0	0.0	0.0

ERROR # 57 AT LINE 1081 19:41:17

173:19:45:01	41 52.2368	70 18.5504	0.00	0.00	0.00	0.00	0.8	114.7	28.8	0.0
173:19:50:01	41 52.2148	70 18.4987	0.00	0.00	0.00	0.00	0.6	109.1	28.8	0.0
173:19:55:02	41 52.1146	70 18.6763	0.00	0.00	0.00	0.00	4.6	243.6	28.5	0.0
173:19:55:43	41 52.0889	70 18.7381	0.00	0.00	0.00	0.00	7.4	240.5	28.4	0.0
173:20:00:01	41 51.9024	70 19.0965	0.00	0.00	0.00	0.00	4.7	237.4	28.4	0.0
173:20:05:02	41 51.6923	70 19.5186	0.00	0.00	0.00	0.00	4.5	237.2	28.4	0.0
173:20:10:01	41 51.4771	70 19.9429	0.00	0.00	0.00	0.00	4.4	237.5	28.3	0.0
173:20:20:01	41 51.0512	70 20.8031	0.00	0.00	0.00	0.00	4.6	237.2	26.6	0.0
173:20:25:01	41 50.8326	70 21.2288	0.00	0.00	0.00	0.00	4.7	243.9	26.1	0.0
173:20:30:01	41 50.6298	70 21.6600	0.00	0.00	0.00	0.00	4.4	237.0	26.3	0.0
173:20:35:01	41 50.4108	70 22.0711	0.00	0.00	0.00	0.00	4.4	234.9	26.0	0.0
173:20:40:01	41 50.1981	70 22.4973	0.00	0.00	0.00	0.00	4.6	238.4	25.5	0.0
173:20:45:01	41 49.9876	70 22.9285	0.00	0.00	0.00	0.00	4.8	237.0	25.0	0.0
173:20:50:01	41 49.7738	70 23.3647	0.00	0.00	0.00	0.00	4.8	234.2	22.9	0.0
173:20:55:01	41 49.5492	70 23.7918	0.00	0.00	0.00	0.00	4.8	234.7	22.6	0.0
173:21:00:01	41 49.3320	70 24.2340	0.00	0.00	0.00	0.00	4.9	236.1	23.8	0.0
173:21:05:01	41 49.1077	70 24.6748	0.00	0.00	0.00	0.00	4.9	234.8	23.7	0.0
173:21:08:13	41 48.9656	70 24.9605	0.00	0.00	0.00	0.00	4.9	235.5	23.6	0.0
173:21:10:01	41 48.8871	70 25.1234	0.00	0.00	0.00	0.00	4.8	239.1	23.4	0.0
173:21:15:07	41 48.6559	70 25.5830	0.00	0.00	0.00	0.00	7.2	237.0	22.1	0.0
173:21:20:01	41 48.4357	70 26.0193	0.00	0.00	0.00	0.00	4.8	236.1	20.0	0.0
173:21:25:01	41 48.2146	70 26.4711	0.00	0.00	0.00	0.00	4.9	236.7	19.1	0.0
173:21:30:01	41 47.9899	70 26.9229	0.00	0.00	0.00	0.00	4.7	229.3	19.8	0.0
173:21:32:15	41 47.8777	70 27.1211	0.00	0.00	0.00	0.00	4.8	234.8	19.3	0.0

- SOL 25

- SOL 25

AST 94-3
CC BAY

6/23/94
INAV DISC 3

174:11:02:19	41 46.6502	70 26.3860	0.00	0.00	0.00	0.00	10.1	96.0	0.0	0.0
174:11:05:01	41 46.6033	70 25.7794	0.00	0.00	0.00	0.00	10.1	96.3	0.0	0.0
174:11:10:01	41 46.5010	70 24.6675	0.00	0.00	0.00	0.00	10.0	97.6	0.0	0.0
174:11:15:01	41 46.4001	70 23.6092	0.00	0.00	0.00	0.00	9.3	97.6	0.0	0.0
174:11:20:01	41 46.3131	70 22.5911	0.00	0.00	0.00	0.00	8.9	95.8	0.0	0.0
174:11:25:01	41 46.2261	70 21.5717	0.00	0.00	0.00	0.00	9.5	95.8	0.0	0.0
174:11:30:01	41 46.1391	70 20.5188	0.00	0.00	0.00	0.00	9.5	96.3	0.0	0.0
174:11:40:02	41 45.9995	70 19.0100	0.00	0.00	0.00	0.00	0.6	90.0	0.0	0.0

ERROR # 57 AT LINE 1081 11:41:43

174:11:45:02	41 45.9718	70 18.9922	0.00	0.00	0.00	0.00	0.4	167.9	17.1	0.0
174:11:50:01	41 45.9059	70 19.0512	0.00	0.00	0.00	0.00	4.8	129.8	16.4	0.0
174:11:54:32	41 46.0059	70 18.7376	0.00	0.00	0.00	0.00	4.4	91.2	15.4	0.0
174:11:55:01	41 46.0055	70 18.6082	0.00	0.00	0.00	0.00	4.4	90.0	16.5	0.0
174:12:00:01	41 46.0041	70 18.1993	0.00	0.00	0.00	0.00	4.4	90.8	17.4	0.0

— SOL 2

174:12:05:01	41 45.9975	70 17.7026	0.00	0.00	0.00	0.00	4.5	87.3	16.3	0.0
174:12:10:01	41 46.0032	70 17.2010	0.00	0.00	0.00	0.00	4.5	87.3	14.9	0.0
174:12:15:01	41 45.9968	70 16.6992	0.00	0.00	0.00	0.00	4.5	89.2	16.1	0.0
174:12:20:01	41 45.9968	70 16.1952	0.00	0.00	0.00	0.00	4.6	92.6	15.3	0.0
174:12:25:01	41 45.9963	70 15.6830	0.00	0.00	0.00	0.00	4.6	91.1	14.8	0.0
174:12:30:01	41 45.9972	70 15.1634	0.00	0.00	0.00	0.00	4.6	86.7	14.3	0.0
174:12:35:01	41 45.9977	70 14.6425	0.00	0.00	0.00	0.00	4.8	90.7	14.0	0.0
174:12:40:01	41 46.0039	70 14.1206	0.00	0.00	0.00	0.00	4.5	90.0	13.8	0.0
174:12:45:01	41 46.0027	70 13.6089	0.00	0.00	0.00	0.00	4.5	91.1	12.6	0.0
174:12:50:01	41 46.0075	70 13.0975	0.00	0.00	0.00	0.00	4.5	85.8	12.6	0.0
174:12:55:01	41 46.0025	70 12.5862	0.00	0.00	0.00	0.00	4.7	91.8	12.9	0.0
174:13:00:01	41 46.0034	70 12.0644	0.00	0.00	0.00	0.00	4.7	104.5	13.2	0.0
174:13:05:01	41 46.0043	70 11.5366	0.00	0.00	0.00	0.00	4.8	95.0	12.0	0.0
174:13:05:32	41 46.0020	70 11.4839	0.00	0.00	0.00	0.00	4.7	92.5	11.6	0.0
174:13:05:37	41 46.0014	70 11.4729	0.00	0.00	0.00	0.00	4.8	93.2	11.6	0.0
174:13:10:01	41 45.8899	70 11.7082	0.00	0.00	0.00	0.00	4.2	252.9	12.0	0.0
174:13:15:01	41 45.7940	70 12.1518	0.00	0.00	0.00	0.00	4.2	253.8	12.3	0.0

— EOL 7

174:13:20:01	41 45.7029	70 12.6054	0.00	0.00	0.00	0.00	4.0	259.1	12.1	0.0
174:13:23:37	41 45.7645	70 12.7844	0.00	0.00	0.00	0.00	4.4	23.4	12.5	0.0
174:13:25:01	41 45.8578	70 12.7235	0.00	0.00	0.00	0.00	4.4	20.4	12.7	0.0
174:13:30:01	41 46.2096	70 12.5500	0.00	0.00	0.00	0.00	4.4	19.3	13.2	0.0
174:13:35:01	41 46.5539	70 12.3624	0.00	0.00	0.00	0.00	4.5	21.6	14.1	0.0
174:13:40:01	41 46.8968	70 12.2131	0.00	0.00	0.00	0.00	4.1	11.8	14.9	0.0

— SOL 22

174:13:45:01	41 47.2350	70 12.0352	0.00	0.00	0.00	0.00	4.6	22.3	19.6	0.0
174:13:50:01	41 47.5653	70 11.8616	0.00	0.00	0.00	0.00	4.3	20.9	15.2	0.0
174:13:55:01	41 47.8922	70 11.6826	0.00	0.00	0.00	0.00	4.2	21.5	16.8	0.0
174:14:00:01	41 48.2201	70 11.5182	0.00	0.00	0.00	0.00	4.1	17.3	13.9	0.0
174:14:05:01	41 48.5472	70 11.3672	0.00	0.00	0.00	0.00	3.7	17.5	9.6	0.0
174:14:10:01	41 48.8702	70 11.1992	0.00	0.00	0.00	0.00	3.8	21.9	11.8	0.0
174:14:15:01	41 49.1872	70 11.0252	0.00	0.00	0.00	0.00	4.0	18.1	13.9	0.0
174:14:20:01	41 49.4939	70 10.8703	0.00	0.00	0.00	0.00	3.9	21.4	12.9	0.0
174:14:25:01	41 49.7891	70 10.7446	0.00	0.00	0.00	0.00	3.7	19.5	13.1	0.0
174:14:30:01	41 50.1601	70 10.5642	0.00	0.00	0.00	0.00	4.7	14.0	13.6	0.0
174:14:35:01	41 50.5307	70 10.3610	0.00	0.00	0.00	0.00	4.8	28.3	13.9	0.0
174:14:40:01	41 50.9072	70 10.1724	0.00	0.00	0.00	0.00	4.8	19.9	14.1	0.0
174:14:45:00	41 51.2812	70 9.9774	0.00	0.00	0.00	0.00	4.9	22.3	14.4	0.0
174:14:50:00	41 51.6589	70 9.7920	0.00	0.00	0.00	0.00	4.9	18.5	14.8	0.0
174:14:55:00	41 52.0312	70 9.5970	0.00	0.00	0.00	0.00	4.7	23.3	15.5	0.0
174:15:00:00	41 52.4039	70 9.4080	0.00	0.00	0.00	0.00	4.8	20.9	16.3	0.0
174:15:05:00	41 52.7728	70 9.2175	0.00	0.00	0.00	0.00	4.7	20.7	16.8	0.0
174:15:10:00	41 53.1434	70 9.0417	0.00	0.00	0.00	0.00	4.7	19.1	17.0	0.0
174:15:15:00	41 53.5080	70 8.8531	0.00	0.00	0.00	0.00	4.7	24.6	17.2	0.0
174:15:20:00	41 53.8758	70 8.6641	0.00	0.00	0.00	0.00	4.8	20.1	17.7	0.0
174:15:22:00	41 54.0241	70 8.5909	0.00	0.00	0.00	0.00	4.7	13.9	17.7	0.0
174:15:22:06	41 54.0317	70 8.5927	0.00	0.0						

EOL 22
SOL 23

174:15:23:06	41 54.1093	70 8.6000	0.00	0.00	0.00	0.00	5	.0	7.2	18.1	0.0
174:15:25:00	41 54.2448	70 8.5300	0.00	0.00	0.00	0.00	4	.7	30.2	18.6	0.0
174:15:30:00	41 54.6245	70 8.3798	0.00	0.00	0.00	0.00	7	.2	13.1	19.4	0.0
174:15:35:00	41 55.0069	70 8.2539	0.00	0.00	0.00	0.00	7	.0	17.9	20.0	0.0
174:15:40:00	41 55.3864	70 8.1157	0.00	0.00	0.00	0.00	4	.2	14.1	20.3	0.0
174:15:45:07	41 55.7721	70 7.9779	0.00	0.00	0.00	0.00	7	.1	14.3	21.1	0.0
174:15:50:01	41 56.1429	70 7.8438	0.00	0.00	0.00	0.00	4	.8	14.9	20.5	0.0
174:15:55:01	41 56.5221	70 7.7101	0.00	0.00	0.00	0.00	4	.7	12.7	20.9	0.0
174:16:00:01	41 56.9018	70 7.5861	0.00	0.00	0.00	0.00	4	.8	14.9	21.4	0.0
174:16:03:19	41 57.1502	70 7.5055	0.00	0.00	0.00	0.00	4.6	11.6	21.4	0.0
174:16:05:01	41 57.2784	70 7.4634	0.00	0.00	0.00	0.00	4.6	14.1	21.5	0.0
174:16:10:01	41 57.6508	70 7.3288	0.00	0.00	0.00	0.00	4.7	13.9	21.8	0.0
174:16:15:01	41 58.0243	70 7.1887	0.00	0.00	0.00	0.00	4.6	13.0	21.4	0.0
174:16:20:01	41 58.4049	70 7.0651	0.00	0.00	0.00	0.00	4.8	13.8	20.1	0.0
174:16:25:01	41 58.7904	70 6.9250	0.00	0.00	0.00	0.00	4.7	16.7	18.5	0.0
174:16:30:01	41 59.1799	70 6.7937	0.00	0.00	0.00	0.00	4.9	13.3	20.1	0.0
174:16:35:01	41 59.5649	70 6.6449	0.00	0.00	0.00	0.00	4.9	18.2	18.6	0.0

174:16:40:01	41 59.9096	70 6.5286	0.00	0.00	0.00	0.00	4.1	14.5	16.6	0.0	
174:16:41:43	42 0.0231	70 6.4925	0.00	0.00	0.00	0.00	4.1	14.2	16.5	0.0	← EOC Q3
174:16:45:01	42 0.0929	70 6.4687	0.00	0.00	0.00	0.00	0.3	15.2	0.0	0.0	
174:16:50:01	41 59.6239	70 6.8330	0.00	0.00	0.00	0.00	8.0	221.6	0.0	0.0	
174:16:55:01	41 58.8695	70 6.9500	0.00	0.00	0.00	0.00	9.6	183.6	0.0	0.0	
174:17:00:01	41 58.0724	70 7.0601	0.00	0.00	0.00	0.00	9.6	185.5	0.0	0.0	
174:17:05:01	41 57.2784	70 7.1640	0.00	0.00	0.00	0.00	9.6	187.4	0.0	0.0	
174:17:10:01	41 56.4775	70 7.2830	0.00	0.00	0.00	0.00	9.7	185.4	0.0	0.0	
174:17:15:01	41 55.6810	70 7.4075	0.00	0.00	0.00	0.00	9.6	187.4	0.0	0.0	
174:17:20:01	41 54.8852	70 7.5334	0.00	0.00	0.00	0.00	9.6	185.5	0.0	0.0	
174:17:25:01	41 54.0907	70 7.6405	0.00	0.00	0.00	0.00	10.3	186.9	0.0	0.0	
174:17:30:01	41 53.2983	70 7.7522	0.00	0.00	0.00	0.00	8.7	185.3	0.0	0.0	
174:17:35:01	41 52.5082	70 7.8575	0.00	0.00	0.00	0.00	10.4	185.7	0.0	0.0	
174:17:40:01	41 51.7564	70 7.9678	0.00	0.00	0.00	0.00	8.9	183.9	0.0	0.0	
174:17:45:01	41 51.0093	70 8.0502	0.00	0.00	0.00	0.00	9.0	185.8	0.0	0.0	
174:17:50:00	41 50.2528	70 8.1427	0.00	0.00	0.00	0.00	9.4	184.4	0.0	0.0	
174:17:55:00	41 49.4529	70 8.2452	0.00	0.00	0.00	0.00	9.7	185.9	0.0	0.0	
174:18:00:00	41 48.6541	70 8.3643	0.00	0.00	0.00	0.00	9.5	186.9	0.0	0.0	

ERROR # 57 AT LINE 1081 18:04:17

174:18:05:01	41 48.4751	70 8.4270	0.00	0.00	0.00	0.00	0.5	250.6	12.5	0.0	SOL
174:18:08:32	41 48.5088	70 8.4315	0.00	0.00	0.00	0.00	5.1	270.0	12.7	0.0	← SOL 3
174:18:10:01	41 48.5081	70 8.6069	0.00	0.00	0.00	0.00	5.3	265.8	13.3	0.0	
174:18:15:01	41 48.5012	70 9.2303	0.00	0.00	0.00	0.00	5.7	270.6	13.7	0.0	
174:18:20:01	41 48.4975	70 9.7655	0.00	0.00	0.00	0.00	5.1	269.0	13.9	0.0	
174:18:25:01	41 48.5062	70 10.3455	0.00	0.00	0.00	0.00	5.1	268.3	16.1	0.0	
174:18:30:01	41 48.4943	70 10.9332	0.00	0.00	0.00	0.00	5.2	270.0	15.9	0.0	
174:18:35:01	41 48.4907	70 11.5224	0.00	0.00	0.00	0.00	5.3	266.5	14.7	0.0	
174:18:40:01	41 48.4911	70 12.1124	0.00	0.00	0.00	0.00	5.3	272.9	14.0	0.0	
174:18:45:01	41 48.4975	70 12.7057	0.00	0.00	0.00	0.00	5.2	270.0	17.1	0.0	
174:18:50:01	41 48.4941	70 13.2784	0.00	0.00	0.00	0.00	5.0	270.0	16.1	0.0	
174:18:55:01	41 48.4941	70 13.8414	0.00	0.00	0.00	0.00	5.0	270.7	17.2	0.0	
174:19:00:01	41 48.4953	70 14.4049	0.00	0.00	0.00	0.00	5.0	273.4	13.7	0.0	
174:19:05:01	41 48.4950	70 14.9661	0.00	0.00	0.00	0.00	5.1	268.3	17.4	0.0	
174:19:10:01	41 48.4923	70 15.5292	0.00	0.00	0.00	0.00	5.1	269.3	20.3	0.0	
174:19:15:01	41 48.4891	70 16.0904	0.00	0.00	0.00	0.00	5.0	270.0	20.1	0.0	
174:19:20:01	41 48.4781	70 16.6525	0.00	0.00	0.00	0.00	5.1	270.0	21.7	0.0	
174:19:25:01	41 48.4953	70 17.2092	0.00	0.00	0.00	0.00	4.9	271.7	22.6	0.0	
174:19:34:07	41 48.4847	70 18.1970	0.00	0.00	0.00	0.00	4.8	268.2	23.1	0.0	
174:19:35:01	41 48.4827	70 18.2945	0.00	0.00	0.00	0.00	9.8	268.1	23.3	0.0	
174:19:40:01	41 48.4780	70 18.8315	0.00	0.00	0.00	0.00	4.7	271.1	24.3	0.0	
174:19:45:02	41 48.4937	70 19.3712	0.00	0.00	0.00	0.00	4.8	269.3	24.6	0.0	
174:19:50:02	41 48.4920	70 19.9123	0.00	0.00	0.00	0.00	4.8	272.1	24.8	0.0	
174:19:55:01	41 48.4967	70 20.4593	0.00	0.00	0.00	0.00	4.9	268.3	25.1	0.0	
174:20:00:01	41 48.4937	70 21.0017	0.00	0.00	0.00	0.00	4.8	272.5	25.0	0.0	
174:20:05:01	41 48.4904	70 21.5323	0.00	0.00	0.00	0.00	4.7	270.7	24.7	0.0	
174:20:10:01	41 48.4927	70 22.0395	0.00	0.00	0.00	0.00	4.4	268.1	24.4	0.0	
174:20:15:01	41 48.4902	70 22.5339	0.00	0.00	0.00	0.00	4.6	269.3	23.8	0.0	
174:20:20:01	41 48.4918	70 23.0220	0.00	0.00	0.00	0.00	4.4	270.8	23.6	0.0	
174:20:25:01	41 48.4947	70 23.5125	0.00	0.00	0.00	0.00	4.7	268.8	23.6	0.0	

174:20:30:01	41 48.4916	70 23.9992	0.00	0.00	0.00	0.00	4.3	272.0	22.4	0.0	
174:20:35:01	41 48.4891	70 24.4812	0.00	0.00	0.00	0.00	4.2	272.0	22.3	0.0	
174:20:40:01	41 48.4909	70 24.9596	0.00	0.00	0.00	0.00	4.3	270.0	23.4	0.0	
174:20:45:01	41 48.4886	70 25.4384	0.00	0.00	0.00	0.00	4.2	270.6	23.0	0.0	
174:20:50:01	41 48.4891	70 25.9085	0.00	0.00	0.00	0.00	4.1	271.3	20.8	0.0	
174:20:55:01	41 48.4982	70 26.3704	0.00	0.00	0.00	0.00	4.3	270.8	20.6	0.0	
174:21:00:01	41 48.4895	70 26.8382	0.00	0.00	0.00	0.00	4.2	271.6	21.5	0.0	
174:21:05:01	41 48.4975	70 27.3161	0.00	0.00	0.00	0.00	4.3	270.0	20.3	0.0	21:06 off line to avoid barge
174:21:10:01	41 48.2430	70 27.6105	0.00	0.00	0.00	0.00	4.3	228.5	17.7	0.0	
174:21:15:01	41 48.4866	70 27.7872	0.00	0.00	0.00	0.00	4.6	5.0	16.5	0.0	
174:21:20:01	41 48.8660	70 27.7611	0.00	0.00	0.00	0.00	4.1	326.0	16.8	0.0	
174:21:25:01	41 48.7337	70 27.6228	0.00	0.00	0.00	0.00	4.5	188.0	17.5	0.0	
174:21:30:01	41 48.4774	70 27.7473	0.00	0.00	0.00	0.00	3.9	276.1	16.8	0.0	BACK ON LN 3 21:29
174:21:35:01	41 48.4966	70 28.2220	0.00	0.00	0.00	0.00	4.1	271.7	17.2	0.0	
174:21:40:01	41 48.4925	70 28.6935	0.00	0.00	0.00	0.00	4.3	268.0	16.5	0.0	
174:21:45:01	41 48.5021	70 29.1632	0.00	0.00	0.00	0.00	4.3	269.2	17.3	0.0	
174:21:50:01	41 48.4975	70 29.6333	0.00	0.00	0.00	0.00	4.2	268.8	15.8	0.0	
174:21:55:01	41 48.5007	70 30.0989	0.00	0.00	0.00	0.00	4.1	267.1	12.3	0.0	
174:22:00:01	41 48.4957	70 30.5653	0.00	0.00	0.00	0.00	4.2	270.0	10.0	0.0	
174:22:05:01	41 48.5040	70 31.0373	0.00	0.00	0.00	0.00	4.3	269.2	8.3	0.0	
174:22:05:07	41 48.5040	70 31.0464	0.00	0.00	0.00	0.00	4.2	269.2	8.3	0.0	- EOL 3
174:22:10:01	41 48.4229	70 30.9727	0.00	0.00	0.00	0.00	8.6	136.9	0.0	0.0	

END ~~9/23/94~~ 9/23/94

END NW DISC 3

BST 94-3 6/24/94
CAPE COD BAY
LINE 5
NAV DISC #4

175:11:35:01	41 48.9928	70 29.7922	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0
175:11:40:01	41 49.7894	70 30.0453	0.00	0.00	0.00	0.00	9.9	346.2	0.0	0.0
175:11:45:01	41 50.5678	70 30.2943	0.00	0.00	0.00	0.00	9.1	345.8	0.0	0.0
175:11:50:01	41 51.3107	70 30.5809	0.00	0.00	0.00	0.00	9.2	344.5	0.0	0.0
175:11:55:01	41 52.0651	70 30.8395	0.00	0.00	0.00	0.00	9.4	345.4	0.0	0.0
175:12:00:01	41 52.8197	70 31.1275	0.00	0.00	0.00	0.00	9.2	341.9	0.0	0.0
175:12:05:01	41 53.5650	70 31.3692	0.00	0.00	0.00	0.00	9.1	349.6	0.0	0.0
175:12:10:01	41 53.8770	70 31.4795	0.00	0.00	0.00	0.00	0.2	270.0	0.0	0.0
175:12:15:01	41 53.9296	70 31.5111	0.00	0.00	0.00	0.00	5.1	349.6	0.0	0.0
175:12:20:01	41 53.9960	70 31.5619	0.00	0.00	0.00	0.00	0.6	198.6	0.0	0.0
175:12:25:01	41 54.0047	70 31.4717	0.00	0.00	0.00	0.00	4.4	80.1	0.0	0.0
175:12:26:01	41 54.0079	70 31.3779	0.00	0.00	0.00	0.00	4.4	88.1	0.0	0.0
175:12:30:01	41 54.0047	70 30.9666	0.00	0.00	0.00	0.00	4.5	90.0	14.3	0.0
175:12:35:01	41 53.9992	70 30.4637	0.00	0.00	0.00	0.00	4.7	82.2	16.1	0.0
175:12:40:01	41 53.9955	70 29.9478	0.00	0.00	0.00	0.00	4.7	93.3	20.5	0.0
175:12:45:01	41 53.9960	70 29.4429	0.00	0.00	0.00	0.00	2.3	96.0	24.3	0.0
175:12:50:01	41 54.0035	70 28.9325	0.00	0.00	0.00	0.00	4.9	91.7	26.8	0.0
175:12:55:01	41 53.9983	70 28.3809	0.00	0.00	0.00	0.00	5.0	93.8	28.6	0.0
175:13:00:01	41 53.9996	70 27.8174	0.00	0.00	0.00	0.00	4.9	91.0	29.9	0.0
175:13:05:01	41 53.9935	70 27.2557	0.00	0.00	0.00	0.00	4.9	92.1	31.5	0.0
175:13:10:01	41 53.9882	70 26.7018	0.00	0.00	0.00	0.00	4.9	93.1	32.8	0.0
175:13:15:00	41 53.9887	70 26.1552	0.00	0.00	0.00	0.00	4.8	86.8	33.9	0.0
175:13:20:00	41 54.0118	70 25.6252	0.00	0.00	0.00	0.00	4.7	90.0	34.6	0.0
175:13:25:00	41 53.9971	70 25.1093	0.00	0.00	0.00	0.00	4.6	103.8	34.9	0.0
175:13:30:00	41 53.9898	70 24.5975	0.00	0.00	0.00	0.00	4.6	87.4	35.0	0.0
175:13:35:00	41 53.9946	70 24.0852	0.00	0.00	0.00	0.00	4.4	90.0	35.0	0.0
175:13:40:01	41 53.9944	70 23.5721	0.00	0.00	0.00	0.00	4.8	90.0	35.0	0.0
175:13:45:01	41 53.9948	70 23.0603	0.00	0.00	0.00	0.00	9.4	90.9	35.0	0.0
175:13:50:01	41 53.9864	70 22.5673	0.00	0.00	0.00	0.00	4.4	86.1	35.2	0.0
175:13:55:01	41 53.9909	70 22.0775	0.00	0.00	0.00	0.00	4.4	86.5	35.2	0.0
175:14:00:01	41 53.9893	70 21.5845	0.00	0.00	0.00	0.00	4.5	88.5	34.9	0.0
175:14:05:01	41 53.9925	70 21.0901	0.00	0.00	0.00	0.00	4.5	89.2	34.6	0.0
175:14:10:01	41 53.9912	70 20.5994	0.00	0.00	0.00	0.00	4.4	88.8	34.5	0.0
175:14:15:01	41 53.9932	70 20.1059	0.00	0.00	0.00	0.00	4.3	88.4	34.3	0.0
175:14:20:01	41 53.9951	70 19.6184	0.00	0.00	0.00	0.00	4.3	88.8	34.3	0.0
175:14:25:01	41 54.0040	70 19.1322	0.00	0.00	0.00	0.00	4.4	91.6	33.9	0.0
175:14:30:00	41 53.9909	70 18.6452	0.00	0.00	0.00	0.00	4.3	91.2	33.5	0.0
175:14:35:00	41 53.9859	70 18.1586	0.00	0.00	0.00	0.00	4.4	89.2	34.0	0.0
175:14:40:00	41 53.9818	70 17.6697	0.00	0.00	0.00	0.00	4.3	91.6	34.2	0.0
175:14:45:00	41 53.9896	70 17.1705	0.00	0.00	0.00	0.00	4.5	88.9	33.8	0.0
175:14:50:00	41 53.9932	70 16.6873	0.00	0.00	0.00	0.00	4.4	91.9	33.9	0.0

-SOL 5

175:14:55:01	41 53.9985	70 16.1984	0.00	0.00	0.00	0.00	4.4	88.1	34.0	0.0
175:15:00:01	41 53.9909	70 15.7173	0.00	0.00	0.00	0.00	4.2	94.1	33.8	0.0
175:15:05:01	41 53.7717	70 15.3722	0.00	0.00	0.00	0.00	4.5	147.1	33.5	0.0
175:15:10:01	41 53.9317	70 15.0101	0.00	0.00	0.00	0.00	4.3	32.7	33.7	0.0
175:15:15:01	41 53.9891	70 14.5830	0.00	0.00	0.00	0.00	4.3	92.0	33.8	0.0
175:15:20:01	41 53.9850	70 14.1074	0.00	0.00	0.00	0.00	4.0	90.0	33.5	0.0
175:15:25:01	41 53.9962	70 13.6317	0.00	0.00	0.00	0.00	4.5	89.2	33.2	0.0
175:15:30:01	41 53.9921	70 13.1584	0.00	0.00	0.00	0.00	4.3	92.8	32.8	0.0
175:15:35:01	41 53.9843	70 12.6892	0.00	0.00	0.00	0.00	4.0	93.0	32.5	0.0
175:15:40:01	41 53.9875	70 12.2264	0.00	0.00	0.00	0.00	4.4	88.1	32.3	0.0
175:15:45:01	41 53.9948	70 11.7664	0.00	0.00	0.00	0.00	4.3	90.0	32.0	0.0
175:15:50:01	41 53.9971	70 11.3113	0.00	0.00	0.00	0.00	4.0	92.1	31.5	0.0
175:15:55:01	41 54.0003	70 10.8568	0.00	0.00	0.00	0.00	4.0	93.0	29.0	0.0
175:16:00:01	41 53.9909	70 10.4082	0.00	0.00	0.00	0.00	4.0	89.1	27.8	0.0
175:16:05:01	41 53.9967	70 9.9614	0.00	0.00	0.00	0.00	4.0	90.9	24.4	0.0
175:16:10:01	41 53.9985	70 9.5087	0.00	0.00	0.00	0.00	4.0	87.8	23.2	0.0
175:16:15:01	41 53.9987	70 9.0587	0.00	0.00	0.00	0.00	3.6	91.0	20.9	0.0
175:16:20:01	41 53.9948	70 8.6028	0.00	0.00	0.00	0.00	4.0	90.0	17.7	0.0
175:16:25:01	41 54.0065	70 8.1583	0.00	0.00	0.00	0.00	3.8	90.0	15.8	0.0
175:16:30:01	41 53.9983	70 7.7119	0.00	0.00	0.00	0.00	4.0	92.6	13.9	0.0
175:16:32:37	41 53.9948	70 7.4767	0.00	0.00	0.00	0.00	4.0	93.9	13.1	0.0
175:16:35:01	41 53.9902	70 7.3549	0.00	0.00	0.00	0.00	0.0	90.0	0.0	0.0
175:16:40:00	41 53.5034	70 7.6772	0.00	0.00	0.00	0.00	9.9	205.2	0.0	0.0
175:16:45:01	41 52.7923	70 8.2178	0.00	0.00	0.00	0.00	9.8	210.9	0.0	0.0
175:16:50:01	41 52.0985	70 8.8124	0.00	0.00	0.00	0.00	9.8	213.6	0.0	0.0
175:16:55:01	41 51.4071	70 9.4048	0.00	0.00	0.00	0.00	9.9	212.7	0.0	0.0
175:17:00:01	41 50.9919	70 9.7902	0.00	0.00	0.00	0.00	0.5	270.0	0.0	0.0
175:17:03:01	41 50.9878	70 9.8460	0.00	0.00	0.00	0.00	3.1	273.9	13.5	0.0
175:17:03:07	41 50.9880	70 9.8561	0.00	0.00	0.00	0.00	4.0	273.0	13.5	0.0
175:17:05:01	41 50.9962	70 10.0726	0.00	0.00	0.00	0.00	5.0	275.5	14.3	0.0
175:17:10:01	41 51.0212	70 10.6361	0.00	0.00	0.00	0.00	5.0	274.1	16.2	0.0
175:17:15:01	41 50.9997	70 11.1731	0.00	0.00	0.00	0.00	4.7	268.5	18.4	0.0
175:17:20:01	41 50.9946	70 11.7027	0.00	0.00	0.00	0.00	4.7	270.0	20.0	0.0
175:17:25:01	41 50.9965	70 12.2260	0.00	0.00	0.00	0.00	4.7	271.1	20.6	0.0
175:17:30:01	41 50.9956	70 12.7519	0.00	0.00	0.00	0.00	4.6	267.8	22.1	0.0
175:17:35:01	41 50.9924	70 13.2701	0.00	0.00	0.00	0.00	7.1	270.7	24.4	0.0
175:17:45:02	41 50.9942	70 14.3216	0.00	0.00	0.00	0.00	4.6	268.5	26.9	0.0
175:17:50:02	41 50.9967	70 14.8343	0.00	0.00	0.00	0.00	4.5	268.1	27.9	0.0
175:17:55:02	41 50.9995	70 15.3520	0.00	0.00	0.00	0.00	4.8	271.8	28.8	0.0
175:18:00:02	41 51.0079	70 15.8698	0.00	0.00	0.00	0.00	4.6	274.1	29.2	0.0
175:18:05:02	41 51.0194	70 16.3925	0.00	0.00	0.00	0.00	4.7	271.8	29.1	0.0
175:18:10:02	41 50.9949	70 16.9089	0.00	0.00	0.00	0.00	4.5	267.3	29.3	0.0
175:18:15:02	41 50.9921	70 17.4257	0.00	0.00	0.00	0.00	4.7	271.5	28.8	0.0
175:18:20:02	41 50.9930	70 17.9434	0.00	0.00	0.00	0.00	4.6	270.7	28.8	0.0
175:18:25:02	41 50.9981	70 18.4602	0.00	0.00	0.00	0.00	4.5	268.5	29.1	0.0
175:18:30:02	41 50.9921	70 18.9807	0.00	0.00	0.00	0.00	4.6	268.9	29.9	0.0
175:18:35:02	41 50.9885	70 19.5016	0.00	0.00	0.00	0.00	4.6	271.1	29.3	0.0
175:18:40:02	41 50.9905	70 20.0217	0.00	0.00	0.00	0.00	4.6	270.7	29.0	0.0
175:18:44:03	41 50.9940	70 20.4378	0.00	0.00	0.00	0.00	4.6	270.0	29.7	0.0
175:18:45:02	41 50.9942	70 20.5421	0.00	0.00	0.00	0.00	4.6	270.7	29.9	0.0
175:18:50:02	41 50.9921	70 21.0545	0.00	0.00	0.00	0.00	4.7	270.0	29.0	0.0
175:18:55:02	41 50.9908	70 21.5881	0.00	0.00	0.00	0.00	4.7	270.0	29.5	0.0
175:19:00:01	41 50.9890	70 22.1114	0.00	0.00	0.00	0.00	4.7	271.8	29.1	0.0
175:19:05:02	41 50.9910	70 22.6383	0.00	0.00	0.00	0.00	4.5	272.2	28.8	0.0

- EOL 5

- SOL 4

175:19:07:14	41 50.9999	70 22.8712	0.00	0.00	0.00	0.00	4.8	273.9	28.8	0.0
175:19:10:02	41 51.0030	70 23.1702	0.00	0.00	0.00	0.00	4.6	271.9	28.7	0.0
175:19:15:02	41 50.9972	70 23.7957	0.00	0.00	0.00	0.00	4.6	268.5	28.3	0.0
175:19:20:01	41 50.9933	70 24.2349	0.00	0.00	0.00	0.00	4.6	267.4	29.0	0.0
175:19:25:01	41 50.9926	70 24.7476	0.00	0.00	0.00	0.00	4.6	267.4	28.5	0.0
175:19:30:01	41 50.9924	70 25.2553	0.00	0.00	0.00	0.00	4.4	269.2	28.1	0.0
175:19:35:01	41 50.9912	70 25.7579	0.00	0.00	0.00	0.00	5.1	267.7	28.3	0.0
175:19:40:01	41 50.9848	70 26.2564	0.00	0.00	0.00	0.00	4.8	266.8	28.2	0.0
175:19:45:01	41 50.9980	70 26.7366	0.00	0.00	0.00	0.00	4.3	275.6	27.8	0.0
175:19:50:01	41 51.0095	70 27.2232	0.00	0.00	0.00	0.00	4.4	269.1	27.0	0.0
175:19:55:01	41 50.9924	70 27.7043	0.00	0.00	0.00	0.00	4.4	270.0	25.5	0.0
175:20:00:01	41 50.9949	70 28.1891	0.00	0.00	0.00	0.00	4.3	271.2	25.2	0.0
175:20:05:01	41 51.0017	70 28.6748	0.00	0.00	0.00	0.00	4.4	268.8	24.2	0.0
175:20:10:01	41 50.9956	70 29.1710	0.00	0.00	0.00	0.00	4.3	272.8	19.6	0.0
175:20:15:01	41 51.0049	70 29.6526	0.00	0.00	0.00	0.00	4.3	266.0	14.8	0.0
175:20:20:01	41 50.9944	70 30.1369	0.00	0.00	0.00	0.00	4.0	273.0	13.7	0.0
175:20:24:02	41 51.0178	70 30.5305	0.00	0.00	0.00	0.00	4.2	270.0	13.6	0.0 — EOC 4

176:15:50:01	41 46.3094	70 30.1346	0.00	0.00	0.00	0.00	0.1	270.0	0.0	0.0
176:15:55:01	41 46.3087	70 30.1355	0.00	0.00	0.00	0.00	0.0	90.0	0.0	0.0
176:16:00:01	41 46.3094	70 30.1341	0.00	0.00	0.00	0.00	0.1	323.2	0.0	0.0
176:16:05:01	41 46.3092	70 30.1341	0.00	0.00	0.00	0.00	0.0	90.0	0.0	0.0
176:16:10:01	41 46.3092	70 30.1337	0.00	0.00	0.00	0.00	0.1	56.3	0.0	0.0

6/26/94 AST 94-3 ~~AAP~~
DISC 5

177:12:10:01	41 59.4452	70 35.4465	0.00	0.00	0.00	0.00	1.0	109.8	0.0	0.0

ERROR # 57 AT LINE 1081 12:14:15

ERROR # 57 AT LINE 1081 12:15:03

ERROR # 57 AT LINE 1081 12:16:03

177:12:22:07	41 59.4253	70 35.3769	0.00	0.00	0.00	0.00	1.2	110.6	0.0	0.0
177:12:25:01	41 59.4134	70 35.3888	0.00	0.00	0.00	0.00	3.8	278.6	0.0	0.0
177:12:28:31	41 59.4981	70 35.4039	0.00	0.00	0.00	0.00	5.7	91.8	0.0	0.0 — SOL 7
177:12:30:01	41 59.4997	70 35.2162	0.00	0.00	0.00	0.00	4.9	89.0	0.0	0.0
177:12:35:01	41 59.5026	70 34.6147	0.00	0.00	0.00	0.00	5.7	90.9	0.0	0.0
177:12:40:01	41 59.5013	70 33.9761	0.00	0.00	0.00	0.00	5.6	90.0	0.0	0.0
177:12:45:01	41 59.5118	70 33.3701	0.00	0.00	0.00	0.00	5.3	92.3	0.0	0.0

ERROR # 57 AT LINE 1081 12:46:43

ERROR # 57 AT LINE 1081 12:47:59

177:12:50:01	41 59.4971	70 32.7553	0.00	0.00	0.00	0.00	5.6	89.4	30.2	0.0
177:12:55:07	41 59.4963	70 32.1300	0.00	0.00	0.00	0.00	16.5	90.9	33.9	0.0
177:13:00:08	41 59.4921	70 31.5161	0.00	0.00	0.00	0.00	8.5	91.4	36.5	0.0
177:13:10:02	41 59.4717	70 30.3287	0.00	0.00	0.00	0.00	5.3	110.4	37.9	0.0
177:13:15:02	41 59.4781	70 29.8293	0.00	0.00	0.00	0.00	4.4	14.8	33.5	0.0

177:13:20:02	41 59.4905	70 29.2392	0.00	0.00	0.00	0.00	5.4	90.6	35.6	0.0
177:13:25:02	41 59.4875	70 28.6363	0.00	0.00	0.00	0.00	5.3	92.3	40.0	0.0
177:13:30:02	41 59.4878	70 28.0435	0.00	0.00	0.00	0.00	5.2	87.7	42.0	0.0
177:13:35:02	41 59.4937	70 27.4599	0.00	0.00	0.00	0.00	5.2	92.3	42.9	0.0
177:13:40:02	41 59.4866	70 26.8826	0.00	0.00	0.00	0.00	5.2	92.3	43.7	0.0
177:13:45:02	41 59.4855	70 26.3155	0.00	0.00	0.00	0.00	5.0	90.0	44.4	0.0
177:13:50:02	41 59.4850	70 25.7487	0.00	0.00	0.00	0.00	5.1	90.0	45.6	0.0
177:13:55:02	41 59.4896	70 25.1967	0.00	0.00	0.00	0.00	4.9	89.3	46.3	0.0
177:14:00:01	41 59.4923	70 24.6428	0.00	0.00	0.00	0.00	4.9	86.9	46.8	0.0
177:14:05:01	41 59.4907	70 24.0967	0.00	0.00	0.00	0.00	4.7	94.4	47.8	0.0
177:14:10:01	41 59.4921	70 23.5469	0.00	0.00	0.00	0.00	5.0	89.3	48.2	0.0
177:14:15:01	41 59.4841	70 23.0008	0.00	0.00	0.00	0.00	4.9	90.7	48.6	0.0
177:14:20:01	41 59.4781	70 22.4542	0.00	0.00	0.00	0.00	4.9	91.7	48.6	0.0
177:14:25:01	41 59.4873	70 21.9022	0.00	0.00	0.00	0.00	4.9	92.5	48.4	0.0
177:14:30:01	41 59.4825	70 21.3538	0.00	0.00	0.00	0.00	4.9	90.7	48.6	0.0
177:14:35:01	41 59.4756	70 20.8026	0.00	0.00	0.00	0.00	4.9	91.0	48.6	0.0
177:14:40:01	41 59.4729	70 20.2116	0.00	0.00	0.00	0.00	5.2	91.3	48.4	0.0
177:14:45:01	41 59.4839	70 19.6326	0.00	0.00	0.00	0.00	5.1	90.7	48.2	0.0
177:14:50:01	41 59.4807	70 19.0544	0.00	0.00	0.00	0.00	5.2	90.7	47.7	0.0
177:14:55:01	41 59.4889	70 18.4872	0.00	0.00	0.00	0.00	4.9	85.1	46.9	0.0
177:15:00:01	41 59.4814	70 17.9160	0.00	0.00	0.00	0.00	5.1	90.7	46.2	0.0
177:15:05:01	41 59.4882	70 17.3419	0.00	0.00	0.00	0.00	5.5	87.8	45.4	0.0
177:15:10:01	41 59.4928	70 16.7697	0.00	0.00	0.00	0.00	4.7	91.8	44.7	0.0
177:15:15:01	41 59.4923	70 16.2016	0.00	0.00	0.00	0.00	5.0	88.0	44.0	0.0
177:15:20:01	41 59.4855	70 15.6335	0.00	0.00	0.00	0.00	4.6	85.5	43.3	0.0
177:15:25:01	41 59.4866	70 15.0847	0.00	0.00	0.00	0.00	5.2	93.9	42.6	0.0
177:15:30:01	41 59.4843	70 14.5033	0.00	0.00	0.00	0.00	5.2	87.0	41.9	0.0
177:15:35:01	41 59.4992	70 13.9224	0.00	0.00	0.00	0.00	5.2	87.7	41.1	0.0
177:15:40:01	41 59.4864	70 13.3401	0.00	0.00	0.00	0.00	5.2	92.3	39.8	0.0
177:15:45:00	41 59.4818	70 12.7611	0.00	0.00	0.00	0.00	5.2	90.0	38.6	0.0
177:15:50:00	41 59.4949	70 12.1747	0.00	0.00	0.00	0.00	5.3	91.3	37.3	0.0
177:15:55:00	41 59.4871	70 11.5929	0.00	0.00	0.00	0.00	5.2	90.7	35.9	0.0
177:16:00:00	41 59.4939	70 11.0170	0.00	0.00	0.00	0.00	5.1	88.0	34.4	0.0
177:16:05:00	41 59.4910	70 10.4505	0.00	0.00	0.00	0.00	4.9	90.7	32.7	0.0
177:16:10:00	41 59.4914	70 9.9106	0.00	0.00	0.00	0.00	4.9	87.6	31.2	0.0
177:16:15:00	41 59.5015	70 9.3654	0.00	0.00	0.00	0.00	4.9	87.6	29.8	0.0
177:16:20:00	41 59.4967	70 8.8211	0.00	0.00	0.00	0.00	4.8	83.6	28.1	0.0
177:16:25:00	41 59.4962	70 8.2791	0.00	0.00	0.00	0.00	4.9	91.7	26.0	0.0
177:16:30:00	41 59.4961	70 7.7193	0.00	0.00	0.00	0.00	4.9	90.0	23.8	0.0
177:16:35:00	41 59.4939	70 7.1608	0.00	0.00	0.00	0.00	5.1	92.3	21.5	0.0
177:16:40:00	41 59.4933	70 6.5877	0.00	0.00	0.00	0.00	5.1	99.8	17.9	0.0
177:16:43:06	41 59.4999	70 6.2402	0.00	0.00	0.00	0.00	3.9	87.8	13.6	0.0
177:16:45:00	41 59.5054	70 6.2059	0.00	0.00	0.00	0.00	0.4	278.5	0.0	0.0
177:16:50:06	41 59.5642	70 6.7341	0.00	0.00	0.00	0.00	24.1	309.4	0.0	0.0

EOL 7

177:17:00:02	42 0.4518	70 8.5698	0.00	0.00	0.00	0.00	23.9	302.5	0.0	0.0

177:17:10:02	42	1.1760	70	10.4430	0.00	0.00	0.00	0.00	9.4	296.9	0.0	0.0
177:17:15:02	42	1.0119	70	11.4043	0.00	0.00	0.00	0.00	9.0	278.4	0.0	0.0
177:17:20:02	42	1.4264	70	12.2324	0.00	0.00	0.00	0.00	9.1	314.7	0.0	0.0
177:17:25:02	42	1.9430	70	12.9890	0.00	0.00	0.00	0.00	9.1	313.3	0.0	0.0
177:17:30:02	42	2.4193	70	13.7627	0.00	0.00	0.00	0.00	8.9	306.3	0.0	0.0

ERROR # 57 AT LINE 1081 17:33:44

177:17:35:01	42	2.4648	70	13.9536	0.00	0.00	0.00	0.00	1.7	213.1	51.1	0.0
177:17:35:07	42	2.4628	70	13.9554	0.00	0.00	0.00	0.00	1.5	207.9	51.1	0.0 — SOL 8
177:17:40:01	42	2.4987	70	14.2035	0.00	0.00	0.00	0.00	4.9	258.7	54.2	0.0
177:17:45:01	42	2.4978	70	14.7249	0.00	0.00	0.00	0.00	4.8	270.7	55.7	0.0
177:17:50:01	42	2.4923	70	15.2760	0.00	0.00	0.00	0.00	4.9	266.8	57.7	0.0
177:17:55:01	42	2.4960	70	15.8331	0.00	0.00	0.00	0.00	4.9	272.5	59.1	0.0
177:18:00:01	42	2.4923	70	16.3953	0.00	0.00	0.00	0.00	5.1	270.0	60.3	0.0
177:18:05:01	42	2.4957	70	16.9510	0.00	0.00	0.00	0.00	5.0	272.4	60.0	0.0
177:18:10:01	42	2.4900	70	17.5053	0.00	0.00	0.00	0.00	4.8	268.2	59.5	0.0
177:18:15:01	42	2.4960	70	18.0725	0.00	0.00	0.00	0.00	4.9	270.0	58.5	0.0
177:18:20:01	42	2.4978	70	18.6424	0.00	0.00	0.00	0.00	5.0	268.6	58.1	0.0
177:18:25:01	42	2.4943	70	19.1982	0.00	0.00	0.00	0.00	5.0	267.6	57.7	0.0
177:18:30:01	42	2.4946	70	19.7621	0.00	0.00	0.00	0.00	5.2	274.0	57.6	0.0
177:18:35:01	42	2.4905	70	20.3352	0.00	0.00	0.00	0.00	4.9	266.8	57.4	0.0
177:18:40:01	42	2.4895	70	20.9047	0.00	0.00	0.00	0.00	5.2	268.4	57.1	0.0
177:18:45:01	42	2.4921	70	21.4636	0.00	0.00	0.00	0.00	4.9	271.1	57.3	0.0
177:18:50:01	42	2.4879	70	21.9992	0.00	0.00	0.00	0.00	4.7	274.7	57.4	0.0
177:18:55:01	42	2.5058	70	22.5421	0.00	0.00	0.00	0.00	5.1	273.7	56.9	0.0
177:19:00:01	42	2.4998	70	23.0887	0.00	0.00	0.00	0.00	5.3	267.7	56.8	0.0
177:19:05:01	42	2.5014	70	23.6298	0.00	0.00	0.00	0.00	4.9	267.6	56.5	0.0
177:19:10:00	42	2.4882	70	24.1777	0.00	0.00	0.00	0.00	4.9	269.3	56.7	0.0
177:19:15:00	42	2.4822	70	24.7192	0.00	0.00	0.00	0.00	4.9	267.5	56.1	0.0
177:19:20:00	42	2.4900	70	25.2873	0.00	0.00	0.00	0.00	5.0	274.8	55.3	0.0 = off line - to port 0
177:19:25:00	42	2.5033	70	25.8669	0.00	0.00	0.00	0.00	5.1	274.0	54.1	0.0
177:19:30:00	42	2.4907	70	26.4578	0.00	0.00	0.00	0.00	5.3	269.4	53.9	0.0
177:19:35:00	42	2.4884	70	27.0552	0.00	0.00	0.00	0.00	5.5	271.6	52.6	0.0
177:19:40:00	42	2.4822	70	27.6653	0.00	0.00	0.00	0.00	5.1	239.4	51.4	0.0
177:19:45:00	42	2.2726	70	28.1886	0.00	0.00	0.00	0.00	5.4	250.3	47.8	0.0
177:19:50:00	42	2.1824	70	28.7869	0.00	0.00	0.00	0.00	5.6	252.8	45.6	0.0
177:19:55:00	42	2.2769	70	29.3747	0.00	0.00	0.00	0.00	5.9	300.6	44.2	0.0
177:20:00:00	42	2.4950	70	29.9414	0.00	0.00	0.00	0.00	5.6	267.0	46.0	0.0 — on line
177:20:05:00	42	2.4905	70	30.5690	0.00	0.00	0.00	0.00	5.5	273.1	46.0	0.0
177:20:10:00	42	2.4960	70	31.1842	0.00	0.00	0.00	0.00	5.6	275.9	45.3	0.0
177:20:15:00	42	2.4809	70	31.7912	0.00	0.00	0.00	0.00	5.4	276.6	40.4	0.0
177:20:20:00	42	2.4589	70	32.3781	0.00	0.00	0.00	0.00	5.2	241.9	22.6	0.0
177:20:25:00	42	2.4932	70	32.9702	0.00	0.00	0.00	0.00	5.4	263.2	28.9	0.0
177:20:30:00	42	2.4998	70	33.5875	0.00	0.00	0.00	0.00	5.6	269.4	33.4	0.0
177:20:35:00	42	2.4939	70	34.2096	0.00	0.00	0.00	0.00	5.6	270.0	29.7	0.0
177:20:40:00	42	2.5019	70	34.8294	0.00	0.00	0.00	0.00	5.4	270.6	24.8	0.0
177:20:45:00	42	2.4982	70	35.4465	0.00	0.00	0.00	0.00	5.4	270.6	24.3	0.0
177:20:50:00	42	2.4996	70	36.0645	0.00	0.00	0.00	0.00	5.6	277.1	21.5	0.0 = EOL 8 2052
177:20:55:00	42	2.5317	70	36.2531	0.00	0.00	0.00	0.00	1.3	32.8	0.0	0.0

AST 94-3

~~[illegible]~~ #

6

DISC

6/27/94

TRANSH PLANNED TO LIN/17

178:11:40:01	42	1.3749	70 33.1783	0.00	0.00	0.00	0.00	9.8	53.8	0.0	0.0	
178:11:45:01	42	1.8640	70 32.3140	0.00	0.00	0.00	0.00	9.7	52.1	0.0	0.0	
178:11:50:07	42	2.3623	70 31.4420	0.00	0.00	0.00	0.00	14.3	52.5	0.0	0.0	
178:11:55:01	42	2.8269	70 30.6024	0.00	0.00	0.00	0.00	9.0	52.9	0.0	0.0	
178:12:00:08	42	3.3263	70 29.6915	0.00	0.00	0.00	0.00	15.6	52.4	0.0	0.0	
178:12:05:02	42	3.8116	70 28.8341	0.00	0.00	0.00	0.00	10.6	51.5	0.0	0.0	
178:12:10:02	42	4.3092	70 27.9657	0.00	0.00	0.00	0.00	9.6	50.0	0.0	0.0	
178:12:15:02	42	4.8095	70 27.0941	0.00	0.00	0.00	0.00	9.7	51.1	0.0	0.0	
178:12:20:02	42	5.3025	70 26.2253	0.00	0.00	0.00	0.00	9.8	56.9	0.0	0.0	
178:12:25:02	42	5.5863	70 25.5881	0.00	0.00	0.00	0.00	0.8	21.2	0.0	0.0	
178:12:30:02	42	5.5676	70 25.3926	0.00	0.00	0.00	0.00	4.0	74.7	0.0	0.0	
178:12:34:02	42	5.6232	70 25.0095	0.00	0.00	0.00	0.00	4.5	19.9	0.0	0.0	- SOL 17
178:12:35:02	42	5.7122	70 24.9751	0.00	0.00	0.00	0.00	5.7	17.8	0.0	0.0	
178:12:40:02	42	6.1986	70 24.9944	0.00	0.00	0.00	0.00	5.9	2.0	59.8	0.0	
178:12:45:02	42	6.6799	70 24.9994	0.00	0.00	0.00	0.00	5.4	357.9	60.4	0.0	
178:12:50:02	42	7.1377	70 25.0108	0.00	0.00	0.00	0.00	5.6	5.3	61.2	0.0	
178:12:55:02	42	7.5943	70 25.0049	0.00	0.00	0.00	0.00	5.6	357.9	61.8	0.0	
178:13:00:02	42	8.0473	70 25.0058	0.00	0.00	0.00	0.00	5.5	1.2	62.2	0.0	
178:13:05:02	42	8.5144	70 24.9944	0.00	0.00	0.00	0.00	5.6	357.7	62.4	0.0	
178:13:10:02	42	8.9620	70 25.0090	0.00	0.00	0.00	0.00	5.3	2.2	63.0	0.0	
178:13:15:02	42	9.4146	70 25.0072	0.00	0.00	0.00	0.00	5.6	2.0	63.5	0.0	
178:13:20:02	42	9.8662	70 24.9921	0.00	0.00	0.00	0.00	5.2	1.0	63.5	0.0	
178:13:25:02	42	10.3196	70 25.0035	0.00	0.00	0.00	0.00	5.6	0.0	63.4	0.0	
178:13:30:02	42	10.7819	70 25.0008	0.00	0.00	0.00	0.00	5.7	358.9	63.8	0.0	
178:13:35:02	42	11.2475	70 24.9916	0.00	0.00	0.00	0.00	5.6	1.1	64.5	0.0	
178:13:40:02	42	11.7187	70 24.9998	0.00	0.00	0.00	0.00	5.8	1.1	64.3	0.0	
178:13:45:02	42	12.1976	70 25.0026	0.00	0.00	0.00	0.00	5.8	358.0	64.0	0.0	
178:13:50:01	42	12.6736	70 25.0012	0.00	0.00	0.00	0.00	5.3	0.0	66.5	0.0	
178:13:52:32	42	12.9149	70 25.0040	0.00	0.00	0.00	0.00	6.1	357.1	67.8	0.0	- EOL 17, SOL 16
178:13:55:01	42	13.1522	70 25.0594	0.00	0.00	0.00	0.00	5.8	347.9	69.2	0.0	
178:14:00:01	42	13.6182	70 25.1926	0.00	0.00	0.00	0.00	5.2	348.7	71.0	0.0	
178:14:05:02	42	14.0856	70 25.3322	0.00	0.00	0.00	0.00	6.2	346.7	72.0	0.0	

178:14:10:01	42 14.5445	70 25.4608	0.00	0.00	0.00	0.00	5.7	346.7	72.6	0.0
178:14:15:01	42 15.0133	70 25.5705	0.00	0.00	0.00	0.00	5.9	350.0	73.8	0.0
178:14:20:01	42 15.4816	70 25.7108	0.00	0.00	0.00	0.00	5.7	347.6	66.0	0.0
178:14:25:01	42 15.9535	70 25.8417	0.00	0.00	0.00	0.00	5.9	349.0	79.3	0.0
178:14:30:01	42 16.4163	70 25.9735	0.00	0.00	0.00	0.00	5.7	347.5	84.1	0.0
178:14:35:01	42 16.8878	70 26.0944	0.00	0.00	0.00	0.00	5.8	350.7	85.6	0.0
178:14:40:01	42 17.3543	70 26.2317	0.00	0.00	0.00	0.00	5.6	347.4	87.5	0.0
178:14:45:01	42 17.7962	70 26.3663	0.00	0.00	0.00	0.00	3.5	267.5	89.8	0.0
178:14:50:01	42 18.2865	70 26.4793	0.00	0.00	0.00	0.00	5.8	345.8	92.6	0.0
178:14:55:01	42 18.7500	70 26.6199	0.00	0.00	0.00	0.00	5.6	347.4	80.2	0.0
178:14:55:07	42 18.7592	70 26.6222	0.00	0.00	0.00	0.00	5.6	347.3	80.2	0.0 — EOC 16, SOC 15
178:15:00:01	42 19.1659	70 26.6597	0.00	0.00	0.00	0.00	5.8	35.7	62.6	0.0
178:15:05:01	42 19.5980	70 26.4326	0.00	0.00	0.00	0.00	5.8	52.1	71.6	0.0
178:15:10:01	42 20.0555	70 26.2985	0.00	0.00	0.00	0.00	5.9	8.9	90.8	0.0
178:15:15:01	42 20.5348	70 26.1937	0.00	0.00	0.00	0.00	5.9	8.9	90.9	0.0
178:15:20:01	42 21.0111	70 26.0728	0.00	0.00	0.00	0.00	5.6	10.5	87.5	0.0
178:15:25:01	42 21.4655	70 25.9969	0.00	0.00	0.00	0.00	5.4	7.6	85.2	0.0
178:15:30:01	42 21.9042	70 25.9003	0.00	0.00	0.00	0.00	5.3	14.4	82.7	0.0
178:15:35:01	42 22.3363	70 25.7748	0.00	0.00	0.00	0.00	5.4	11.0	80.7	0.0
178:15:39:13	42 22.7119	70 25.7016	0.00	0.00	0.00	0.00	5.5	12.8	79.8	0.0 — EOC 15, SOC 14
178:15:40:01	42 22.7275	70 25.7744	0.00	0.00	0.00	0.00	5.7	242.3	80.1	0.0
178:15:45:07	42 22.4684	70 26.2482	0.00	0.00	0.00	0.00	8.3	237.9	81.7	0.0
178:15:50:02	42 22.2475	70 26.7719	0.00	0.00	0.00	0.00	8.6	239.7	86.0	0.0
178:15:55:02	42 22.0292	70 27.2736	0.00	0.00	0.00	0.00	5.7	242.3	86.2	0.0
178:16:00:02	42 21.8207	70 27.7853	0.00	0.00	0.00	0.00	18.4	237.2	70.3	0.0
178:16:05:02	42 21.6080	70 28.2834	0.00	0.00	0.00	0.00	7.7	241.8	74.9	0.0
178:16:10:02	42 21.3927	70 28.7856	0.00	0.00	0.00	0.00	5.2	238.1	87.8	0.0
178:16:15:01	42 21.1832	70 29.2937	0.00	0.00	0.00	0.00	5.1	243.6	93.4	0.0
178:16:17:07	42 21.0995	70 29.5024	0.00	0.00	0.00	0.00	4.9	234.6	97.1	0.0 — EOC 14, SOC 13
178:16:20:01	42 20.9074	70 29.3198	0.00	0.00	0.00	0.00	5.3	153.8	97.2	0.0
178:16:25:01	42 20.4893	70 29.0886	0.00	0.00	0.00	0.00	5.5	152.4	98.3	0.0
178:16:30:01	42 20.0741	70 28.8226	0.00	0.00	0.00	0.00	5.6	150.4	70.1	0.0
178:16:35:01	42 19.6589	70 28.5443	0.00	0.00	0.00	0.00	5.4	155.2	90.3	0.0
178:16:39:25	42 19.2886	70 28.2939	0.00	0.00	0.00	0.00	5.4	156.9	90.7	0.0 — EOC 13, SOC 12
178:16:40:01	42 19.2382	70 28.3017	0.00	0.00	0.00	0.00	5.4	196.4	91.0	0.0
178:16:45:01	42 18.8214	70 28.5283	0.00	0.00	0.00	0.00	5.5	203.9	91.1	0.0
178:16:50:01	42 18.4094	70 28.7448	0.00	0.00	0.00	0.00	5.6	196.0	89.1	0.0
178:16:55:01	42 17.9924	70 28.9412	0.00	0.00	0.00	0.00	5.4	197.5	87.5	0.0
178:17:00:01	42 17.5804	70 29.1417	0.00	0.00	0.00	0.00	5.2	198.2	85.9	0.0
178:17:05:01	42 17.1664	70 29.3509	0.00	0.00	0.00	0.00	5.2	202.0	83.9	0.0
178:17:10:01	42 16.7553	70 29.5468	0.00	0.00	0.00	0.00	5.1	200.8	81.0	0.0
178:17:15:01	42 16.3509	70 29.7501	0.00	0.00	0.00	0.00	5.2	200.8	78.1	0.0
178:17:20:01	42 15.9435	70 29.9478	0.00	0.00	0.00	0.00	5.2	197.4	75.7	0.0
178:17:25:01	42 15.5310	70 30.1506	0.00	0.00	0.00	0.00	5.3	196.9	66.4	0.0

178:17:30:01	42 15.1156	70 30.3534	0.00	0.00	0.00	0.00	5.3	201.4	68.9	0.0
178:17:35:01	42 14.7025	70 30.5484	0.00	0.00	0.00	0.00	5.3	198.0	67.5	0.0
178:17:40:01	42 14.2923	70 30.7635	0.00	0.00	0.00	0.00	4.9	197.9	66.3	0.0
178:17:45:01	42 13.8746	70 30.9563	0.00	0.00	0.00	0.00	5.2	202.0	64.6	0.0
178:17:49:32	42 13.5123	70 31.1623	0.00	0.00	0.00	0.00	5.7	204.4	60.7	0.0
178:17:49:37	42 13.5043	70 31.1664	0.00	0.00	0.00	0.00	5.2	202.0	60.7	0.0
178:17:50:01	42 13.4724	70 31.1490	0.00	0.00	0.00	0.00	5.6	150.4	60.5	0.0
178:18:08:43	42 11.9154	70 30.3319	0.00	0.00	0.00	0.00	5.0	155.9	60.3	0.0
178:18:10:01	42 11.8053	70 30.2756	0.00	0.00	0.00	0.00	5.4	157.9	60.3	0.0
178:18:15:01	42 11.3885	70 30.0623	0.00	0.00	0.00	0.00	5.4	158.8	60.3	0.0
178:18:20:01	42 10.9735	70 29.8576	0.00	0.00	0.00	0.00	5.3	159.5	60.3	0.0
178:18:25:01	42 10.5629	70 29.6439	0.00	0.00	0.00	0.00	5.1	157.7	60.5	0.0
178:18:30:01	42 10.1500	70 29.5129	0.00	0.00	0.00	0.00	5.1	170.6	60.0	0.0
178:18:35:01	42 9.7776	70 29.3033	0.00	0.00	0.00	0.00	5.4	125.6	59.9	0.0
178:18:40:00	42 9.4022	70 29.0543	0.00	0.00	0.00	0.00	5.2	161.6	60.0	0.0
178:18:45:06	42 8.9960	70 28.8387	0.00	0.00	0.00	0.00	7.8	160.1	59.9	0.0
178:18:50:00	42 8.6057	70 28.6533	0.00	0.00	0.00	0.00	5.2	155.7	59.7	0.0
178:18:55:00	42 8.2091	70 28.4344	0.00	0.00	0.00	0.00	5.2	156.8	59.0	0.0
178:19:00:00	42 7.8046	70 28.2225	0.00	0.00	0.00	0.00	5.0	159.8	57.9	0.0
178:19:05:00	42 7.3924	70 28.0275	0.00	0.00	0.00	0.00	5.5	161.5	56.8	0.0
178:19:10:00	42 6.9779	70 27.8151	0.00	0.00	0.00	0.00	5.4	162.5	57.1	0.0
178:19:15:00	42 6.5616	70 27.5871	0.00	0.00	0.00	0.00	5.4	157.7	58.4	0.0
178:19:20:00	42 6.1446	70 27.3715	0.00	0.00	0.00	0.00	5.3	157.3	57.2	0.0
178:19:25:01	42 5.7310	70 27.1642	0.00	0.00	0.00	0.00	5.3	155.9	57.3	0.0
178:19:29:19	42 5.3732	70 26.9865	0.00	0.00	0.00	0.00	5.3	160.8	56.8	0.0
178:19:30:01	42 5.3291	70 26.9595	0.00	0.00	0.00	0.00	3.1	152.4	57.1	0.0
178:19:35:01	42 5.2130	70 26.9073	0.00	0.00	0.00	0.00	6.9	204.6	0.0	0.0
178:19:40:01	42 4.9274	70 27.8293	0.00	0.00	0.00	0.00	9.2	251.3	0.0	0.0
178:19:45:01	42 4.7406	70 28.8249	0.00	0.00	0.00	0.00	9.2	257.1	0.0	0.0
178:19:50:01	42 4.5735	70 29.8283	0.00	0.00	0.00	0.00	9.1	259.2	0.0	0.0
178:19:55:01	42 4.3586	70 30.8299	0.00	0.00	0.00	0.00	9.2	255.3	0.0	0.0
178:20:00:02	42 4.1464	70 31.8590	0.00	0.00	0.00	0.00	10.4	254.6	0.0	0.0
178:20:05:01	42 3.9237	70 32.8867	0.00	0.00	0.00	0.00	9.7	253.5	0.0	0.0
178:20:10:01	42 3.6985	70 33.8979	0.00	0.00	0.00	0.00	9.4	252.6	0.0	0.0
178:20:15:01	42 3.5046	70 34.9379	0.00	0.00	0.00	0.00	9.4	259.3	0.0	0.0
178:20:20:01	42 3.5273	70 35.0162	0.00	0.00	0.00	0.00	1.1	107.8	0.0	0.0
178:20:24:01	42 3.3382	70 34.8775	0.00	0.00	0.00	0.00	4.5	147.0	28.0	0.0
178:20:24:07	42 3.3318	70 34.8720	0.00	0.00	0.00	0.00	4.9	148.7	28.0	0.0
178:20:25:01	42 3.2214	70 34.8308	0.00	0.00	0.00	0.00	4.9	155.2	25.1	0.0

EOL 12, SOL 11

EOL 11

SOL 12

178:20:30:01	42	2.8997	70	34.5744	0.00	0.00	0.00	0.00	4.9	156.5	26.8	0.0
178:20:35:01	42	2.5250	70	34.3259	0.00	0.00	0.00	0.00	5.1	157.7	29.7	0.0
178:20:40:05	42	2.1430	70	34.0594	0.00	0.00	0.00	0.00	8.1	153.5	31.1	0.0
178:20:45:01	42	1.7782	70	33.7080	0.00	0.00	0.00	0.00	5.2	150.9	34.4	0.0
178:20:50:01	42	1.3985	70	33.5294	0.00	0.00	0.00	0.00	5.2	152.9	34.1	0.0
178:20:55:04	42	1.0160	70	33.2497	0.00	0.00	0.00	0.00	7.2	131.2	33.0	0.0
178:21:00:01	42	0.6519	70	32.9942	0.00	0.00	0.00	0.00	5.0	154.6	26.9	0.0
178:21:05:01	42	0.2907	70	32.7287	0.00	0.00	0.00	0.00	5.0	149.2	35.2	0.0
178:21:10:01	41	59.9190	70	32.4792	0.00	0.00	0.00	0.00	7.2	148.0	35.5	0.0
178:21:15:01	41	59.5535	70	32.2266	0.00	0.00	0.00	0.00	4.6	154.0	36.0	0.0
178:21:20:01	41	59.1900	70	31.9615	0.00	0.00	0.00	0.00	5.1	152.6	37.4	0.0
178:21:25:01	41	58.8194	70	31.7125	0.00	0.00	0.00	0.00	4.8	150.8	39.1	0.0
178:21:30:01	41	58.4665	70	31.4635	0.00	0.00	0.00	0.00	5.2	154.7	35.6	0.0
178:21:35:01	41	58.1090	70	31.2057	0.00	0.00	0.00	0.00	4.2	148.7	33.8	0.0
178:21:35:19	41	58.0879	70	31.1897	0.00	0.00	0.00	0.00	4.6	152.0	33.9	0.0
178:21:40:01	41	57.9444	70	31.1664	0.00	0.00	0.00	0.00	3.8	251.9	0.0	0.0

→ EOL 18

XST 94-3 WW PISC 7
28 JUNE 94

179:12:19:13	41 59.3122	70 37.0447	0.00	0.00	0.00	0.00	10.9	62.2	0.0	0.0
179:12:19:25	41 59.3298	70 37.8017	0.00	0.00	0.00	0.00	11.0	61.2	0.0	0.0
179:12:20:01	41 59.3825	70 37.6721	0.00	0.00	0.00	0.00	11.0	61.8	0.0	0.0
179:12:25:01	41 59.7375	70 36.5474	0.00	0.00	0.00	0.00	11.1	61.4	0.0	0.0
179:12:30:01	41 59.3896	70 35.5930	0.00	0.00	0.00	0.00	10.5	150.9	0.0	0.0
179:12:35:01	41 58.6494	70 35.1361	0.00	0.00	0.00	0.00	9.0	155.6	0.0	0.0
179:12:40:04	41 57.9213	70 34.6349	0.00	0.00	0.00	0.00	8.7	141.7	0.0	0.0
179:12:45:01	41 57.2404	70 34.1643	0.00	0.00	0.00	0.00	10.1	153.6	0.0	0.0
179:12:50:01	41 57.1040	70 34.0164	0.00	0.00	0.00	0.00	2.3	169.8	0.0	0.0

ERROR # 57 AT LINE 1081 12:50:52

179:12:53:01	41 57.0124	70 33.9020	0.00	0.00	0.00	0.00	5.2	58.8	12.0	0.0	– SX 6
179:12:55:01	41 57.0458	70 33.6896	0.00	0.00	0.00	0.00	4.9	109.7	13.4	0.0	
179:13:00:01	41 56.9982	70 33.1407	0.00	0.00	0.00	0.00	5.4	92.2	14.8	0.0	
179:13:05:01	41 56.9934	70 32.7168	0.00	0.00	0.00	0.00	5.3	87.7	16.7	0.0	
179:13:10:01	41 57.0032	70 32.1199	0.00	0.00	0.00	0.00	5.3	86.5	21.8	0.0	
179:13:15:01	41 57.0074	70 31.5326	0.00	0.00	0.00	0.00	4.7	94.7	27.2	0.0	
179:13:20:01	41 56.9996	70 30.9393	0.00	0.00	0.00	0.00	5.4	92.2	31.4	0.0	
179:13:25:01	41 57.0280	70 30.7361	0.00	0.00	0.00	0.00	1.4	134.7	31.7	0.0	
179:13:30:01	41 56.9973	70 30.2051	0.00	0.00	0.00	0.00	4.8	103.3	28.9	0.0	
179:13:35:01	41 56.9984	70 29.6242	0.00	0.00	0.00	0.00	4.2	75.2	31.6	0.0	– RISK UP
179:13:40:01	41 56.9863	70 29.5596	0.00	0.00	0.00	0.00	1.4	183.7	33.5	0.0	
179:13:45:01	41 56.9268	70 29.5674	0.00	0.00	0.00	0.00	0.6	213.2	34.0	0.0	
179:13:50:01	41 56.8748	70 29.5660	0.00	0.00	0.00	0.00	0.7	180.0	33.7	0.0	
179:13:55:01	41 56.9895	70 29.4626	0.00	0.00	0.00	0.00	4.5	87.3	33.2	0.0	– BACK ON LN.
179:14:00:01	41 56.9911	70 28.9458	0.00	0.00	0.00	0.00	5.0	91.7	35.3	0.0	
179:14:05:01	41 56.9758	70 28.3649	0.00	0.00	0.00	0.00	9.9	99.1	34.0	0.0	
179:14:10:01	41 56.9849	70 27.7803	0.00	0.00	0.00	0.00	5.4	84.2	36.5	0.0	
179:14:15:01	41 56.9813	70 27.1916	0.00	0.00	0.00	0.00	5.2	92.3	38.7	0.0	
179:14:20:01	41 56.9880	70 26.5047	0.00	0.00	0.00	0.00	5.4	89.4	40.1	0.0	

1924 — FISH UP - BROKE

179:14:25:01	41 56.9985	70 26.1369	0.00	0.00	0.00	0.00	2.1	171.4	40.1	0.0
179:14:30:01	41 56.8011	70 26.1314	0.00	0.00	0.00	0.00	1.6	172.0	40.4	0.0
179:14:35:07	41 56.6691	70 26.1227	0.00	0.00	0.00	0.00	2.3	180.0	40.0	0.0
179:14:40:01	41 56.5498	70 26.1470	0.00	0.00	0.00	0.00	2.2	201.0	0.0	0.0

AST 94-3 NW DISC 8
C/29/94

180:11:45:01	41 59.6491	70 36.8907	0.00	0.00	0.00	0.00	10.6	66.8	0.0	0.0
180:11:50:01	41 59.7045	70 35.7620	0.00	0.00	0.00	0.00	10.6	109.3	0.0	0.0
180:11:55:01	41 59.4006	70 34.7255	0.00	0.00	0.00	0.00	11.7	110.8	0.0	0.0
180:12:00:01	41 59.1026	70 33.7129	0.00	0.00	0.00	0.00	9.6	116.1	0.0	0.0
180:12:05:01	41 58.7629	70 32.7763	0.00	0.00	0.00	0.00	9.5	116.3	0.0	0.0
180:12:10:01	41 58.4230	70 31.8558	0.00	0.00	0.00	0.00	9.1	109.4	0.0	0.0
180:12:15:01	41 58.0868	70 30.9357	0.00	0.00	0.00	0.00	8.8	116.9	0.0	0.0
180:12:20:07	41 57.7538	70 30.0256	0.00	0.00	0.00	0.00	17.6	112.4	0.0	0.0
180:12:25:01	41 57.4603	70 29.1344	0.00	0.00	0.00	0.00	9.2	113.9	0.0	0.0
180:12:30:01	41 57.1449	70 28.2056	0.00	0.00	0.00	0.00	9.3	114.3	0.0	0.0
180:12:35:01	41 57.0316	70 27.8036	0.00	0.00	0.00	0.00	2.3	80.2	0.0	0.0
180:12:40:01	41 57.0036	70 27.8096	0.00	0.00	0.00	0.00	1.0	109.8	37.2	0.0
180:12:43:07	41 57.0138	70 27.7615	0.00	0.00	0.00	0.00	1.7	84.8	37.2	0.0 — SOL 6 (AGAIN)
180:12:45:01	41 57.0081	70 27.5455	0.00	0.00	0.00	0.00	5.5	93.4	37.4	0.0
180:12:50:01	41 56.9939	70 26.9453	0.00	0.00	0.00	0.00	6.1	90.0	40.0	0.0
180:12:55:01	41 56.9918	70 26.3516	0.00	0.00	0.00	0.00	5.3	92.9	40.8	0.0
180:13:00:01	41 56.9886	70 25.7561	0.00	0.00	0.00	0.00	5.4	92.9	41.1	0.0
180:13:05:01	41 56.9886	70 25.1550	0.00	0.00	0.00	0.00	5.5	85.0	41.9	0.0
180:13:10:08	41 57.0387	70 24.5261	0.00	0.00	0.00	0.00	16.7	86.7	42.4	0.0
180:13:20:01	41 57.0149	70 23.3427	0.00	0.00	0.00	0.00	5.5	94.4	42.6	0.0
180:13:25:00	41 56.9923	70 22.7229	0.00	0.00	0.00	0.00	6.0	110.7	42.2	0.0
180:13:30:01	41 56.9822	70 22.1333	0.00	0.00	0.00	0.00	6.1	109.8	41.8	0.0
180:13:35:07	41 56.9776	70 21.5186	0.00	0.00	0.00	0.00	10.5	71.3	41.3	0.0
180:13:40:01	41 56.9893	70 20.9212	0.00	0.00	0.00	0.00	5.4	86.2	40.9	0.0
180:13:45:01	41 56.9872	70 20.3101	0.00	0.00	0.00	0.00	5.5	91.6	40.2	0.0
180:13:50:01	41 56.9913	70 19.6916	0.00	0.00	0.00	0.00	5.6	87.3	39.5	0.0
180:13:55:01	41 56.9973	70 19.0741	0.00	0.00	0.00	0.00	5.6	92.1	39.2	0.0
180:14:00:01	41 56.9856	70 18.4598	0.00	0.00	0.00	0.00	5.9	91.4	36.6	0.0
180:14:05:01	41 56.9836	70 17.8528	0.00	0.00	0.00	0.00	12.2	76.7	38.8	0.0
180:14:10:01	41 56.9859	70 17.2449	0.00	0.00	0.00	0.00	5.4	92.9	38.2	0.0
180:14:15:01	41 56.9845	70 16.6347	0.00	0.00	0.00	0.00	5.5	90.0	37.6	0.0
180:14:20:01	41 56.9968	70 16.0226	0.00	0.00	0.00	0.00	5.4	86.5	37.1	0.0
180:14:25:01	41 56.9927	70 15.4166	0.00	0.00	0.00	0.00	5.5	90.9	36.4	0.0
180:14:28:37	41 56.9872	70 14.9803	0.00	0.00	0.00	0.00	5.3	90.8	35.8	0.0
180:14:30:01	41 56.9037	70 14.9153	0.00	0.00	0.00	0.00	7.9	164.1	0.0	0.0 — EOL 6
180:14:35:01	41 56.3816	70 15.2174	0.00	0.00	0.00	0.00	9.5	209.7	0.0	0.0
180:14:40:01	41 55.7114	70 15.7448	0.00	0.00	0.00	0.00	9.3	211.3	0.0	0.0

180:14:45:01	41	55.0573	70	16.2735	0.00	0.00	0.00	0.00	9.2	211.6	0.0	0.0
180:14:50:01	41	54.4121	70	16.8141	0.00	0.00	0.00	0.00	9.1	209.5	0.0	0.0
180:14:55:01	41	53.7607	70	17.3227	0.00	0.00	0.00	0.00	9.1	209.7	0.0	0.0
180:15:00:01	41	53.1010	70	17.8207	0.00	0.00	0.00	0.00	9.3	209.9	0.0	0.0
180:15:05:01	41	52.4388	70	18.3188	0.00	0.00	0.00	0.00	9.1	209.7	0.0	0.0
180:15:10:01	41	52.2125	70	18.4538	0.00	0.00	0.00	0.00	4.3	148.3	29.0	0.0
180:15:12:01	41	52.2253	70	18.4941	0.00	0.00	0.00	0.00	4.9	0.0	29.0	0.0 — SOC 26
180:15:15:01	41	52.5222	70	18.4922	0.00	0.00	0.00	0.00	5.9	5.0	29.4	0.0
180:15:20:01	41	53.0113	70	18.4946	0.00	0.00	0.00	0.00	5.3	358.8	30.2	0.0
180:15:25:01	41	53.5040	70	18.4790	0.00	0.00	0.00	0.00	5.9	2.0	31.2	0.0
180:15:30:01	41	53.9960	70	18.4605	0.00	0.00	0.00	0.00	5.8	0.0	31.8	0.0
180:15:35:01	41	54.4748	70	18.4703	0.00	0.00	0.00	0.00	5.6	3.2	33.1	0.0
180:15:40:01	41	54.9369	70	18.4621	0.00	0.00	0.00	0.00	5.6	358.9	34.5	0.0
180:15:45:01	41	55.3871	70	18.4634	0.00	0.00	0.00	0.00	5.2	1.2	32.3	0.0
180:15:50:01	41	55.8275	70	18.4621	0.00	0.00	0.00	0.00	5.2	358.8	31.2	0.0
180:15:55:01	41	56.2617	70	18.4415	0.00	0.00	0.00	0.00	5.2	1.0	30.7	0.0
180:16:00:01	41	56.6975	70	18.4502	0.00	0.00	0.00	0.00	5.2	1.0	29.8	0.0
180:16:05:01	41	57.1365	70	18.4300	0.00	0.00	0.00	0.00	5.3	2.2	39.1	0.0
180:16:10:01	41	57.5759	70	18.4305	0.00	0.00	0.00	0.00	5.3	0.0	40.7	0.0
180:16:15:01	41	58.0170	70	18.4355	0.00	0.00	0.00	0.00	5.4	360.0	42.2	0.0
180:16:20:01	41	58.4589	70	18.4264	0.00	0.00	0.00	0.00	5.3	1.0	43.6	0.0
180:16:25:01	41	58.8995	70	18.4108	0.00	0.00	0.00	0.00	5.3	1.2	44.9	0.0
180:16:30:01	41	59.3594	70	18.3989	0.00	0.00	0.00	0.00	6.0	3.0	46.0	0.0
180:16:35:01	41	59.8055	70	18.4035	0.00	0.00	0.00	0.00	4.9	18.0	47.3	0.0
180:16:37:43	42	0.0586	70	18.4172	0.00	0.00	0.00	0.00	5.5	1.2	47.9	0.0 — EOC 26, SOC 27
180:16:40:01	42	0.2316	70	18.5243	0.00	0.00	0.00	0.00	5.5	328.4	48.6	0.0
180:16:50:01	42	1.0606	70	19.0073	0.00	0.00	0.00	0.00	5.4	331.8	51.3	0.0
180:16:55:01	42	1.4644	70	19.2819	0.00	0.00	0.00	0.00	5.4	336.8	52.4	0.0
180:17:00:01	42	1.8933	70	19.5108	0.00	0.00	0.00	0.00	13.9	337.0	53.6	0.0
180:17:05:02	42	2.3026	70	19.7768	0.00	0.00	0.00	0.00	9.1	336.2	54.7	0.0
180:17:10:01	42	2.7445	70	20.0207	0.00	0.00	0.00	0.00	5.5	331.3	55.9	0.0
180:17:15:01	42	3.1821	70	20.3105	0.00	0.00	0.00	0.00	12.8	329.7	56.9	0.0
180:17:20:01	42	3.5992	70	20.5705	0.00	0.00	0.00	0.00	9.2	334.2	57.8	0.0
180:17:25:01	42	4.0297	70	20.8356	0.00	0.00	0.00	0.00	5.8	338.2	58.8	0.0
180:17:30:01	42	4.4717	70	21.0846	0.00	0.00	0.00	0.00	5.8	338.2	59.8	0.0
180:17:35:01	42	4.9150	70	21.3345	0.00	0.00	0.00	0.00	5.7	334.5	60.5	0.0
180:17:40:07	42	5.3556	70	21.5973	0.00	0.00	0.00	0.00	6.0	335.6	61.2	0.0
180:17:45:07	42	5.7559	70	21.8614	0.00	0.00	0.00	0.00	4.9	331.5	61.6	0.0
180:17:48:49	42	6.0436	70	22.0596	0.00	0.00	0.00	0.00	3.8	352.3	62.0	0.0 — SOC 28
180:17:50:01	42	6.0484	70	21.9676	0.00	0.00	0.00	0.00	5.9	126.2	62.0	0.0
180:17:55:01	42	5.8532	70	21.4490	0.00	0.00	0.00	0.00	5.8	130.2	62.0	0.0
180:18:00:01	42	5.5900	70	20.9958	0.00	0.00	0.00	0.00	4.1	115.6	61.9	0.0
180:18:05:01	42	5.3217	70	20.5673	0.00	0.00	0.00	0.00	5.1	127.7	61.9	0.0
180:18:10:01	42	5.0720	70	20.1096	0.00	0.00	0.00	0.00	4.9	123.1	61.8	0.0
180:18:11:25	42	4.9979	70	19.9731	0.00	0.00	0.00	0.00	5.0	123.6	61.8	0.0 EOC 28, SOC 10

— NAV DISC & full

— Changed to #9

180:18:25:01	42	5.0180	70	21.3600	0.00	0.00	0.00	0.00	4.7	264.9	61.2	0.0

180:18:30:01	42	4.9754	70	21.8976	0.00	0.00	0.00	0.00	5.1	268.3	61.2	0.0
180:18:35:01	42	4.9636	70	22.4304	0.00	0.00	0.00	0.00	4.8	270.7	61.2	0.0
180:18:40:07	42	4.9921	70	22.9834	0.00	0.00	0.00	0.00	6.8	252.9	61.2	0.0
180:18:45:01	42	5.0056	70	23.5112	0.00	0.00	0.00	0.00	4.9	266.5	61.0	0.0
180:18:50:07	42	5.0056	70	24.0738	0.00	0.00	0.00	0.00	8.4	292.4	60.7	0.0
180:18:55:01	42	4.9606	70	24.6446	0.00	0.00	0.00	0.00	4.7	275.8	60.3	0.0
180:19:00:01	42	4.9777	70	25.1898	0.00	0.00	0.00	0.00	4.6	270.0	59.5	0.0
180:19:05:01	42	4.9802	70	25.7684	0.00	0.00	0.00	0.00	4.9	273.2	58.0	0.0
180:19:10:01	42	5.0011	70	26.3246	0.00	0.00	0.00	0.00	4.9	272.4	57.5	0.0
180:19:15:01	42	4.9844	70	26.9179	0.00	0.00	0.00	0.00	5.2	269.3	56.6	0.0
180:19:20:01	42	5.0016	70	27.5047	0.00	0.00	0.00	0.00	5.2	264.1	53.5	0.0
180:19:25:01	42	4.9997	70	28.0916	0.00	0.00	0.00	0.00	5.5	273.4	54.3	0.0
180:19:30:01	42	5.0029	70	28.6803	0.00	0.00	0.00	0.00	5.3	276.9	50.7	0.0
180:19:35:01	42	5.0034	70	29.2937	0.00	0.00	0.00	0.00	5.3	271.0	48.5	0.0
180:19:40:01	42	4.9992	70	29.8874	0.00	0.00	0.00	0.00	5.5	262.8	46.1	0.0
180:19:41:07	42	4.9699	70	30.0320	0.00	0.00	0.00	0.00	12.3	233.7	46.6	0.0

-EOL 10