

#	GMT	LATITUDE	LONGITUDE	ACTUAL	DRIFT	DR	LOCAL	DRIFT	
#DA MO YR	TIME	DEG MIN	DEG MIN	DIST SPEED CSE	SPEED HED	SPEED CSE	DA MO TIME	DIST TIME	NO.
11 07 1937	1830					22.2 228	c/cs	11 07 0730	
11 07 1937	*1900	11 40.00-166	51.00	0.0 25.5 227	3.3 221	22.2 228	fixx	11 07 0800	0.00 0.0
11 07 1937	2000	11 22.62-167	10.09	25.5 25.5 227	3.3 221	22.2 228		11 07 0900	
11 07 1937	2100	11 5.25-167	29.15	51.1 25.5 227	3.3 221	22.2 228		11 07 1000	
11 07 1937	2200	10 47.87-167	48.20	76.6 25.5 227	3.3 221	22.2 228		11 07 1100	
11 07 1937	*2300	10 30.50-168	7.25	102.1 23.0 227	1.0 189	22.2 228	fixx	11 07 1200	13.39 4.0
11 07 1937	2400	10 14.71-168	24.18	125.1 23.0 227	1.0 189	22.2 228		11 07 1300	
12 07 1937	0100	9 58.91-168	41.10	148.0 23.0 227	1.0 189	22.2 228		11 07 1400	
12 07 1937	0200	9 43.12-168	58.00	171.0 23.0 227	1.0 189	22.2 228		11 07 1500	
12 07 1937	0300	9 27.32-169	14.89	193.9 23.8 227	1.0 189	23.0 228	c/s	11 07 1600	
12 07 1937	0400	9 10.99-169	32.38	217.7 23.8 227	1.0 189	23.0 228		11 07 1700	
12 07 1937	0500	8 54.66-169	49.85	241.4 23.8 227	1.0 189	23.0 228		11 07 1800	
12 07 1937	0600	8 38.33-170	7.30	265.2 23.8 227	1.0 189	23.0 228		11 07 1900	
12 07 1937	*0700	8 22.00-170	24.75	289.0 20.7 226	2.4 69	23.0 228	fixx	11 07 2000	7.62 8.0
12 07 1937	0800	8 7.50-170	39.72	309.7 20.7 226	2.4 69	23.0 228		11 07 2100	
12 07 1937	0900	7 53.00-170	54.68	330.4 20.7 226	2.4 69	23.0 228		11 07 2200	
12 07 1937	1000	7 38.51-171	9.64	351.1 20.7 226	2.4 69	23.0 228		11 07 2300	
12 07 1937	1100	7 24.01-171	24.58	371.9 20.7 226	2.4 69	23.0 228		11 07 2400	
12 07 1937	1200	7 9.51-171	39.52	392.6 20.7 226	2.4 69	23.0 228		12 07 0100	
12 07 1937	1300	6 55.01-171	54.45	413.3 15.7 225	2.4 69	18.0 228	c/s	12 07 0200	
12 07 1937	1400	6 43.86-172	5.63	429.1 15.7 225	2.4 69	18.0 228		12 07 0300	
12 07 1937	1500	6 32.71-172	16.81	444.8 15.7 225	2.4 69	18.0 228		12 07 0400	
12 07 1937	1600	6 21.55-172	27.99	460.6 15.7 225	2.4 69	18.0 228		12 07 0500	
12 07 1937	1700	6 10.40-172	39.16	476.3 15.7 225	2.4 69	18.0 228		12 07 0600	
12 07 1937	1800	5 59.25-172	50.32	492.0 15.7 225	2.4 69	18.0 228		12 07 0700	
12 07 1937	1845	5 50.88-172	58.70	503.8 8.2 48	2.4 69	6.0 40	c/cs	12 07 0715	
12 07 1937	*1930	5 55.00-172	54.00	510.1 6.2 40	0.2 28	6.0 40	fixx	12 07 0800	30.57 12.5
12 07 1937	2030	5 59.75-172	50.04	516.2 6.2 40	0.2 28	6.0 40		12 07 0900	
12 07 1937	2056	6 1.80-172	48.33	518.9 5.7 40	0.2 28	5.5 40	c/s	12 07 0926	
12 07 1937	2130	6 4.27-172	46.27	522.1 5.7 40	0.2 28	5.5 40		12 07 1000	
12 07 1937	2230	6 8.64-172	42.63	527.8 5.7 40	0.2 28	5.5 40		12 07 1100	
12 07 1937	*2330	6 13.00-172	39.00	533.4 21.0 229	2.3 117	5.5 40	fixx	12 07 1200	0.68 4.0
12 07 1937	2338	6 13.42-172	38.25	534.3 21.0 229	2.3 117	22.0 235	c/cs	12 07 1208	
13 07 1937	0030	6 1.57-172	52.19	552.5 21.0 229	2.3 117	22.0 235		12 07 1300	
13 07 1937	0130	5 47.90-173	8.27	573.6 21.0 229	2.3 117	22.0 235		12 07 1400	
13 07 1937	0230	5 34.23-173	24.34	594.6 21.0 229	2.3 117	22.0 235		12 07 1500	
13 07 1937	0330	5 20.56-173	40.41	615.6 21.0 229	2.3 117	22.0 235		12 07 1600	
13 07 1937	0335	5 19.42-173	41.75	617.4 20.5 229	2.3 117	21.5 235	c/s	12 07 1605	
13 07 1937	0430	5 7.15-173	56.10	636.2 20.5 229	2.3 117	21.5 235		12 07 1700	
13 07 1937	0530	4 53.77-174	11.74	656.8 20.5 229	2.3 117	21.5 235		12 07 1800	
13 07 1937	0630	4 40.38-174	27.38	677.3 20.5 229	2.3 117	21.5 235		12 07 1900	
13 07 1937	*0730	4 27.00-174	43.00	697.8 21.5 236	0.2 315	21.5 235	fixx	12 07 2000	18.30 8.0
13 07 1937	0830	4 14.81-175	0.80	719.4 21.5 236	0.2 315	21.5 235		12 07 2100	
13 07 1937	0903	4 8.11-175	10.59	731.2 22.1 242	0.2 315	22.0 241	c/cs	12 07 2133	
13 07 1937	0930	4 3.37-175	19.34	741.1 22.1 242	0.2 315	22.0 241		12 07 2200	
13 07 1937	1030	3 52.85-175	38.77	763.2 22.1 242	0.2 315	22.0 241		12 07 2300	
13 07 1937	1130	3 42.32-175	58.19	785.3 22.1 242	0.2 315	22.0 241		12 07 2400	
13 07 1937	1230	3 31.80-176	17.61	807.3 22.1 241	0.2 315	22.0 240	c/c	13 07 0100	
13 07 1937	1330	3 20.94-176	36.84	829.4 22.1 241	0.2 315	22.0 240		13 07 0200	
13 07 1937	1430	3 10.09-176	56.06	851.4 22.1 241	0.2 315	22.0 240		13 07 0300	
13 07 1937	1530	2 59.23-177	15.29	873.5 22.1 241	0.2 315	22.0 240		13 07 0400	
13 07 1937	1630	2 48.37-177	34.50	895.5 22.1 241	0.2 315	22.0 240		13 07 0500	
13 07 1937	1730	2 37.51-177	53.72	917.6 16.3 180	0.2 315	16.4 180	c/cs	13 07 0600	
13 07 1937	1830	2 21.26-177	53.86	933.8 16.3 180	0.2 315	16.4 180		13 07 0700	
13 07 1937	*1930	2 5.00-177	54.00	950.1 14.8 182	1.7 343	16.4 180	fixx	13 07 0800	2.41 12.0
13 07 1937	2030	1 50.25-177	54.50	964.8 14.8 182	1.7 343	16.4 180		13 07 0900	
13 07 1937	2130	1 35.50-177	55.00	979.6 14.8 182	1.7 343	16.4 180		13 07 1000	
13 07 1937	2230	1 20.75-177	55.50	994.4 14.8 182	1.7 343	16.4 180		13 07 1100	
13 07 1937	*2330	1 6.00-177	56.00	1009.1 15.9 180	0.5 12	16.4 180	fixx	13 07 1200	6.90 4.0
14 07 1937	0030	0 50.11-177	55.89	1025.0 15.9 180	0.5 12	16.4 180		13 07 1300	
14 07 1937	0130	0 34.22-177	55.78	1040.9 15.9 180	0.5 12	16.4 180		13 07 1400	

#	GMT	LATITUDE	LONGITUDE	ACTUAL	DRIFT	DR	LOCAL	DRIFT	
#DA MO YR	TIME	DEG MIN	DEG MIN	DIST SPEED CSE	SPEED HED	SPEED CSE	DA MO TIME	DIST TIME	NO.
14 07 1937	0230	0 18.33-177	55.68	1056.8	15.9 180	0.5 12 16.4 180	13 07 1500		62
14 07 1937	0257	0 11.18-177	55.63	1063.9	12.7 248	0.5 12 13.0 246	13 07 1527		63
14 07 1937	0330	0 8.55-178	2.10	1070.9	12.7 248	0.5 12 13.0 246	13 07 1600		64
14 07 1937	0400	0 6.16-178	7.98	1077.3	12.7 246	0.5 12 13.0 244	13 07 1630		65
14 07 1937	0430	0 3.57-178	13.77	1083.6	12.7 246	0.5 12 13.0 244	13 07 1700		66
14 07 1937	0530	0 -1.62-178	25.35	1096.3	12.7 246	0.5 12 13.0 244	13 07 1800		67
14 07 1937	0630	0 -6.81-178	36.92	1109.0	12.7 246	0.5 12 13.0 244	13 07 1900		68
14 07 1937	*0730	0-12.00-178	48.50	1121.7	13.2 242	0.2 204 13.0 244	13 07 2000	4.17 8.0	69
14 07 1937	0830	0-18.12-179	0.18	1134.9	13.2 242	0.2 204 13.0 243	13 07 2100		70
14 07 1937	0930	0-24.24-179	11.86	1148.1	13.2 242	0.2 204 13.0 243	13 07 2200		71
14 07 1937	1030	0-30.36-179	23.54	1161.2	13.2 242	0.2 204 13.0 243	13 07 2300		72
14 07 1937	1130	0-36.48-179	35.23	1174.4	13.2 242	0.2 204 13.0 243	13 07 2400		73
14 07 1937	1230	0-42.59-179	46.91	1187.6	13.2 242	0.2 204 13.0 243	14 07 0100		74
14 07 1937	1330	0-48.71-179	58.59	1200.8	13.2 242	0.2 204 13.0 243	14 07 0200		75
14 07 1937	1430	0-54.83 179	49.73	1214.0	13.2 242	0.2 204 13.0 243	14 07 0300		76
14 07 1937	1530	-1 0.95 179	38.04	1227.2	13.2 242	0.2 204 13.0 243	14 07 0400		77
14 07 1937	1630	-1 7.07 179	26.36	1240.4	13.2 242	0.2 204 13.0 243	14 07 0500		78
14 07 1937	1730	-1 13.19 179	14.68	1253.5	13.2 242	0.2 204 13.0 243	14 07 0600		79
14 07 1937	1830	-1 19.31 179	2.99	1266.7	13.2 242	0.2 204 13.0 243	14 07 0700		80
14 07 1937	1845	-1 20.84 179	0.07	1270.0	0.2 204	0.2 204 0.0 243	14 07 0715		81
14 07 1937	1900	-1 20.89 179	0.05	1270.1	15.8 360	0.2 204 16.0 0	14 07 0730		82
14 07 1937	*1930	-1 13.00 179	0.00	1278.0	16.9 0	0.9 0 16.0 0	14 07 0800	2.86 12.0	83
14 07 1937	2030	0-56.10 179	0.00	1294.9	16.9 0	0.9 0 16.0 0	14 07 0900		84
14 07 1937	2044	0-52.15 179	0.00	1298.8	17.4 0	0.9 0 16.5 0	14 07 0914		85
14 07 1937	2130	0-38.81 179	0.00	1312.2	17.4 0	0.9 0 16.5 0	14 07 1000		86
14 07 1937	2230	0-21.40 179	0.00	1329.6	17.4 0	0.9 0 16.5 0	14 07 1100		87
14 07 1937	*2330	0 -4.00 179	0.00	1347.0	15.7 357	0.8 249 16.5 0	14 07 1200	3.62 4.0	88
15 07 1937	0016	0 8.43 178	59.43	1359.4	15.7 357	0.8 249 16.0 0	14 07 1246		89
15 07 1937	0030	0 12.09 178	59.26	1363.1	15.7 357	0.8 249 16.0 0	14 07 1300		90
15 07 1937	0100	0 19.95 178	58.89	1371.0	16.3 183	0.8 249 16.0 180	14 07 1330		91
15 07 1937	0130	0 11.80 178	58.52	1379.1	12.3 183	0.8 249 12.0 180	14 07 1400		92
15 07 1937	0145	0 8.73 178	58.34	1382.2	11.7 356	0.8 249 12.0 0	14 07 1415		93
15 07 1937	0200	0 11.66 178	58.15	1385.1	15.7 357	0.8 249 16.0 0	14 07 1430		94
15 07 1937	0230	0 19.52 178	57.78	1393.0	15.7 357	0.8 249 16.0 0	14 07 1500		95
15 07 1937	0330	0 35.23 178	57.04	1408.7	15.7 357	0.8 249 16.0 0	14 07 1600		96
15 07 1937	0430	0 50.94 178	56.30	1424.4	15.7 357	0.8 249 16.0 0	14 07 1700		97
15 07 1937	0459	0 58.53 178	55.95	1432.0	11.7 356	0.8 249 12.0 0	14 07 1729		98
15 07 1937	0530	1 4.58 178	55.56	1438.1	14.7 357	0.8 249 15.0 0	14 07 1800		99
15 07 1937	0542	1 7.52 178	55.42	1441.0	4.3 94	0.8 249 5.0 90	14 07 1812		100
15 07 1937	0621	1 7.33 178	58.19	1443.8	4.2 82	0.8 249 5.0 80	14 07 1851		101
15 07 1937	0630	1 7.42 178	58.81	1444.5	4.2 82	0.8 249 5.0 80	14 07 1900		102
15 07 1937	*0730	1 8.00 179	3.00	1448.7	5.7 81	0.9 115 5.0 80	14 07 2000	6.35 8.0	103
15 07 1937	0744	1 8.12 179	4.34	1450.0	5.7 81	0.9 115 5.0 75	14 07 2014		104
15 07 1937	0830	1 8.83 179	8.66	1454.4	5.7 81	0.9 115 5.0 75	14 07 2100		105
15 07 1937	0930	1 9.75 179	14.29	1460.1	5.7 81	0.9 115 5.0 75	14 07 2200		106
15 07 1937	1030	1 10.68 179	19.93	1465.8	5.7 81	0.9 115 5.0 75	14 07 2300		107
15 07 1937	1130	1 11.61 179	25.56	1471.5	5.7 81	0.9 115 5.0 75	14 07 2400		108
15 07 1937	1230	1 12.54 179	31.20	1477.2	5.7 81	0.9 115 5.0 75	15 07 0100		109
15 07 1937	1330	1 13.46 179	36.83	1483.0	5.7 81	0.9 115 5.0 75	15 07 0200		110
15 07 1937	1430	1 14.39 179	42.47	1488.7	5.7 81	0.9 115 5.0 75	15 07 0300		111
15 07 1937	1530	1 15.32 179	48.11	1494.4	5.7 81	0.9 115 5.0 75	15 07 0400		112
15 07 1937	1630	1 16.24 179	53.74	1500.1	5.7 81	0.9 115 5.0 75	15 07 0500		113
15 07 1937	1730	1 17.17 179	59.38	1505.8	5.7 81	0.9 115 5.0 75	15 07 0600		114
15 07 1937	1743	1 17.37-179	59.40	1507.0	5.5 353	0.9 115 6.0 346	15 07 0613		115
15 07 1937	1830	1 21.64-179	59.91	1511.3	5.5 353	0.9 115 6.0 346	15 07 0700		116
15 07 1937	1907	1 25.01 179	59.69	1514.7	15.7 3	0.9 115 16.0 0	15 07 0737		117
15 07 1937	*1930	1 31.00 180	0.00	1520.7	12.3 346	5.1 216 16.0 0	15 07 0800	10.61 12.0	118
15 07 1937	2030	1 42.91 179	57.00	1533.0	12.3 346	5.1 216 16.0 0	15 07 0900		119
15 07 1937	2130	1 54.82 179	54.00	1545.3	12.3 346	5.1 216 16.0 0	15 07 1000		120
15 07 1937	2227	2 6.14 179	51.15	1557.0	19.1 351	5.1 216 23.0 0	15 07 1057		121
15 07 1937	2230	2 7.09 179	51.00	1557.9	19.1 351	5.1 216 23.0 0	15 07 1100		122

#	GMT	LATITUDE	LONGITUDE	ACTUAL	DRIFT	DR	LOCAL	DRIFT	NO.
#DA MO YR	TIME	DEG MIN	DEG MIN	DIST SPEED CSE	SPEED HED	SPEED CSE	DA MO TIME	DIST TIME	
15 07 1937	*2330	2 26.00	179 48.00	1577.1	17.0	7	6.5 161 23.0	0	123
16 07 1937	0030	2 42.90	179 50.11	1594.1	17.0	7	6.5 161 23.0	0	124
16 07 1937	0130	2 59.80	179 52.22	1611.1	17.0	7	6.5 161 23.0	0	125
16 07 1937	0145	3 4.03	179 52.75	1615.4	10.1	12	6.5 161 16.0	0	126
16 07 1937	0230	3 11.45	179 54.34	1623.0	10.1	12	6.5 161 16.0	0	127
16 07 1937	0330	3 21.36	179 56.45	1633.1	10.1	12	6.5 161 16.0	0	128
16 07 1937	0430	3 31.26	179 58.57	1643.2	10.1	12	6.5 161 16.0	0	129
16 07 1937	0450	3 34.56	179 59.27	1646.6	14.3	245	6.5 161 15.0	270	130
16 07 1937	0525	3 31.00	179 51.73	1654.9	11.9	267	6.5 161 15.0	291	131
16 07 1937	0530	3 30.94	179 50.74	1655.9	11.9	267	6.5 161 15.0	291	132
16 07 1937	0533	3 30.90	179 50.14	1656.5	7.7	251	6.5 161 10.0	291	133
16 07 1937	0630	3 28.51	179 43.26	1663.8	7.7	251	6.5 161 10.0	291	134
16 07 1937	*0730	3 26.00	179 36.00	1671.5	8.0	288	2.0 122 10.0	291	135
16 07 1937	0830	3 28.49	179 28.38	1679.5	8.0	288	2.0 122 10.0	291	136
16 07 1937	0930	3 30.99	179 20.77	1687.5	8.0	288	2.0 122 10.0	291	137
16 07 1937	1030	3 33.48	179 13.15	1695.5	8.0	288	2.0 122 10.0	291	138
16 07 1937	1130	3 35.97	179 5.53	1703.5	8.0	288	2.0 122 10.0	291	139
16 07 1937	1230	3 38.46	178 57.91	1711.5	8.0	288	2.0 122 10.0	291	140
16 07 1937	1330	3 40.96	178 50.29	1719.5	8.0	288	2.0 122 10.0	291	141
16 07 1937	1430	3 43.45	178 42.67	1727.5	8.0	288	2.0 122 10.0	291	142
16 07 1937	1530	3 45.94	178 35.05	1735.5	8.0	288	2.0 122 10.0	291	143
16 07 1937	1630	3 48.43	178 27.43	1743.5	8.0	288	2.0 122 10.0	291	144
16 07 1937	1730	3 50.93	178 19.81	1751.5	8.0	288	2.0 122 10.0	291	145
16 07 1937	1830	3 53.42	178 12.19	1759.5	8.0	288	2.0 122 10.0	291	146
16 07 1937	1858	3 54.58	178 8.63	1763.2	14.3	266	2.0 122 16.0	270	147
16 07 1937	*1930	3 54.00	178 1.00	1770.9	12.1	276	4.1 74 16.0	270	148
16 07 1937	2030	3 55.18	177 48.94	1782.9	12.1	276	4.1 74 16.0	270	149
16 07 1937	2130	3 56.35	177 36.88	1795.0	12.1	276	4.1 74 16.0	270	150
16 07 1937	2230	3 57.53	177 24.82	1807.1	12.1	276	4.1 74 16.0	270	151
16 07 1937	2245	3 57.82	177 21.81	1810.1	19.1	274	4.1 74 23.0	270	152
16 07 1937	*2330	3 58.70	177 7.50	1824.4	18.7	268	4.3 98 23.0	270	153
17 07 1937	0030	3 58.13	176 48.75	1843.2	18.7	268	4.3 98 23.0	270	154
17 07 1937	0036	3 58.07	176 46.88	1845.0	11.7	267	4.3 98 16.0	270	155
17 07 1937	0130	3 57.55	176 36.32	1855.6	11.7	267	4.3 98 16.0	270	156
17 07 1937	0230	3 56.98	176 24.58	1867.3	11.7	267	4.3 98 16.0	270	157
17 07 1937	0330	3 56.40	176 12.85	1879.0	11.7	267	4.3 98 16.0	270	158
17 07 1937	0403	3 56.09	176 6.40	1885.5	13.5	171	4.3 98 13.0	190	159
17 07 1937	0430	3 50.07	176 7.31	1891.5	13.5	171	4.3 98 13.0	190	160
17 07 1937	0438	3 48.28	176 7.58	1893.3	13.0	178	4.3 98 13.0	197	161
17 07 1937	0530	3 37.01	176 8.01	1904.6	13.0	178	4.3 98 13.0	197	162
17 07 1937	0630	3 24.01	176 8.50	1917.6	13.0	178	4.3 98 13.0	197	163
17 07 1937	*0730	3 11.00	176 9.00	1930.7	12.6	197	0.4 2 13.0	197	164
17 07 1937	0830	2 58.97	176 5.21	1943.3	12.6	197	0.4 2 13.0	197	165
17 07 1937	0930	2 46.94	176 1.41	1955.9	12.6	197	0.4 2 13.0	197	166
17 07 1937	1030	2 34.91	175 57.62	1968.5	12.6	197	0.4 2 13.0	197	167
17 07 1937	1130	2 22.88	175 53.82	1981.1	12.6	197	0.4 2 13.0	197	168
17 07 1937	1230	2 10.85	175 50.03	1993.7	12.6	197	0.4 2 13.0	197	169
17 07 1937	1330	1 58.82	175 46.24	2006.3	12.6	197	0.4 2 13.0	197	170
17 07 1937	1430	1 46.79	175 42.45	2018.9	12.6	197	0.4 2 13.0	197	171
17 07 1937	1530	1 34.76	175 38.66	2031.6	12.6	197	0.4 2 13.0	197	172
17 07 1937	1630	1 22.73	175 34.87	2044.2	12.6	197	0.4 2 13.0	197	173
17 07 1937	1730	1 10.70	175 31.08	2056.8	12.6	197	0.4 2 13.0	197	174
17 07 1937	1830	0 58.67	175 27.29	2069.4	12.6	197	0.4 2 13.0	197	175
17 07 1937	1840	0 56.67	175 26.66	2071.5	16.0	89	0.4 2 16.0	90	176
17 07 1937	*1930	0 57.00	175 40.00	2084.8	13.9	85	2.4 297 16.0	90	177
17 07 1937	2030	0 58.10	175 53.82	2098.7	13.9	85	2.4 297 16.0	90	178
17 07 1937	2130	0 59.20	176 7.64	2112.6	13.9	85	2.4 297 16.0	90	179
17 07 1937	2224	1 0.20	176 20.08	2125.0	14.5	61	2.4 297 16.0	68	180
17 07 1937	2230	1 0.90	176 21.34	2126.5	14.5	61	2.4 297 16.0	68	181
17 07 1937	*2330	1 8.00	176 34.00	2141.0	14.1	66	1.9 260 16.0	68	182
18 07 1937	0030	1 13.66	176 46.93	2155.1	14.1	66	1.9 260 16.0	68	183

#	GMT	LATITUDE	LONGITUDE	ACTUAL	DRIFT	DR	LOCAL	DRIFT	NO.
#DA MO YR	TIME	DEG MIN	DEG MIN	DIST SPEED CSE	SPEED HED	SPEED CSE	DA MO TIME	DIST TIME	
18 07 1937	0045	1 15.08 176	50.16	2158.6	18.1 91	1.9 260 20.0 90	c/cs 17 07 1315		184
18 07 1937	0130	1 14.83 177	3.73	2172.2	18.1 91	1.9 260 20.0 90			185
18 07 1937	0230	1 14.49 177	21.83	2190.3	18.1 91	1.9 260 20.0 90			186
18 07 1937	0330	1 14.16 177	39.93	2208.4	18.1 91	1.9 260 20.0 90			187
18 07 1937	0418	1 13.90 177	54.41	2222.9	7.1 338	1.9 260 7.0 354	c/cs 17 07 1648		188
18 07 1937	0430	1 15.22 177	53.88	2224.3	7.1 338	1.9 260 7.0 354			189
18 07 1937	0530	1 21.85 177	51.24	2231.4	7.1 338	1.9 260 7.0 354			190
18 07 1937	0630	1 28.48 177	48.60	2238.6	7.1 338	1.9 260 7.0 354			191
18 07 1937	0635	1 29.03 177	48.38	2239.2	11.9 248	1.9 260 10.0 246	c/cs 17 07 1905		192
18 07 1937	*0730	1 25.00 177	38.25	2250.1	11.1 246	1.1 246 10.0 246	fixx 17 07 2000	15.49 8.0	193
18 07 1937	0830	1 20.49 177	28.13	2261.1	11.1 246	1.1 246 10.0 246			194
18 07 1937	0930	1 15.97 177	18.02	2272.2	11.1 246	1.1 246 10.0 246			195
18 07 1937	1030	1 11.46 177	7.90	2283.3	11.1 246	1.1 246 10.0 246			196
18 07 1937	1130	1 6.95 176	57.79	2294.4	11.1 246	1.1 246 10.0 246			197
18 07 1937	1131	1 6.87 176	57.62	2294.6	16.2 21	1.1 246 17.0 24	c/cs 18 07 0001		198
18 07 1937	1230	1 21.71 177	3.46	2310.5	16.2 21	1.1 246 17.0 24			199
18 07 1937	1330	1 36.79 177	9.40	2326.7	16.2 21	1.1 246 17.0 24			200
18 07 1937	1430	1 51.88 177	15.34	2342.9	16.2 21	1.1 246 17.0 24			201
18 07 1937	1530	2 6.96 177	21.27	2359.1	16.2 21	1.1 246 17.0 24			202
18 07 1937	1630	2 22.05 177	27.21	2375.3	16.2 21	1.1 246 17.0 24			203
18 07 1937	1730	2 37.13 177	33.16	2391.6	16.2 21	1.1 246 17.0 24			204
18 07 1937	1830	2 52.22 177	39.10	2407.8	16.2 21	1.1 246 17.0 24			205
18 07 1937	1843	2 55.49 177	40.39	2411.3	15.0 44	1.1 246 16.0 45	c/cs 18 07 0713		206
18 07 1937	*1930	3 4.00 177	48.50	2423.0	15.3 46	0.7 198 16.0 45	fixx 18 07 0800	12.89 12.0	207
18 07 1937	2030	3 14.60 177	59.60	2438.4	15.3 46	0.7 198 16.0 45			208
18 07 1937	2130	3 25.20 178	10.70	2453.7	15.3 46	0.7 198 16.0 45			209
18 07 1937	2209	3 32.10 178	17.92	2463.7	13.3 46	0.7 198 14.0 45	c/s 18 07 1039		210
18 07 1937	2230	3 35.31 178	21.31	2468.3	13.3 46	0.7 198 14.0 45			211
18 07 1937	*2330	3 44.50 178	31.00	2481.7	14.0 53	2.0 138 14.0 45	fixx 18 07 1200	2.99 4.0	212
19 07 1937	0030	3 52.93 178	42.26	2495.7	14.0 53	2.0 138 14.0 45			213
19 07 1937	0043	3 54.76 178	44.70	2498.8	16.0 52	2.0 138 16.0 45	c/s 18 07 1313		214
19 07 1937	0130	4 2.47 178	54.63	2511.3	16.0 52	2.0 138 16.0 45			215
19 07 1937	0230	4 12.31 179	7.32	2527.4	16.0 52	2.0 138 16.0 45			216
19 07 1937	0330	4 22.16 179	20.00	2543.4	14.0 53	2.0 138 14.0 45	c/s 18 07 1600		217
19 07 1937	0355	4 25.67 179	24.70	2549.2	15.3 59	2.0 138 15.0 52	c/cs 18 07 1625		218
19 07 1937	0430	4 30.20 179	32.40	2558.2	15.3 59	2.0 138 15.0 52			219
19 07 1937	0530	4 37.97 179	45.60	2573.4	15.3 59	2.0 138 15.0 52			220
19 07 1937	0630	4 45.73 179	58.80	2588.7	15.3 59	2.0 138 15.0 52			221
19 07 1937	*0730	4 53.50-179	48.00	2604.0	15.4 52	0.4 55 15.0 52	fixx 18 07 2000	15.88 8.0	222
19 07 1937	0830	5 2.96-179	35.81	2619.4	15.4 52	0.4 55 15.0 52			223
19 07 1937	0930	5 12.42-179	23.62	2634.8	15.4 52	0.4 55 15.0 52			224
19 07 1937	1030	5 21.87-179	11.42	2650.2	15.4 52	0.4 55 15.0 52			225
19 07 1937	1130	5 31.33-178	59.22	2665.6	15.4 52	0.4 55 15.0 52			226
19 07 1937	1230	5 40.79-178	47.02	2681.0	15.4 52	0.4 55 15.0 52			227
19 07 1937	1330	5 50.25-178	34.81	2696.3	15.4 52	0.4 55 15.0 52			228
19 07 1937	1430	5 59.71-178	22.60	2711.7	15.4 52	0.4 55 15.0 52			229
19 07 1937	1530	6 9.17-178	10.38	2727.1	15.4 52	0.4 55 15.0 52			230
19 07 1937	1630	6 18.63-177	58.17	2742.5	15.4 52	0.4 55 15.0 52			231
19 07 1937	1730	6 28.08-177	45.95	2757.9	15.4 52	0.4 55 15.0 52			232
19 07 1937	1830	6 37.54-177	33.72	2773.3	15.4 52	0.4 55 15.0 52			233
19 07 1937	*1930	6 47.00-177	21.50	2788.7	17.4 49	2.6 28 15.0 52	fixx 19 07 0800	4.73 12.0	234
19 07 1937	2030	6 58.50-177	8.38	2806.1	17.4 49	2.6 28 15.0 52			235
19 07 1937	2130	7 10.00-176	55.26	2823.5	17.4 49	2.6 28 15.0 52			236
19 07 1937	2230	7 21.50-176	42.13	2840.8	17.4 49	2.6 28 15.0 52			237
19 07 1937	*2330	7 33.00-176	29.00	2858.2	15.3 49	0.8 342 15.0 52	fixx 19 07 1200	10.26 4.0	238
20 07 1937	0030	7 43.00-176	17.33	2873.5	15.3 49	0.8 342 15.0 52			239
20 07 1937	0130	7 53.00-176	5.65	2888.8	15.3 49	0.8 342 15.0 52			240
20 07 1937	0230	8 3.00-175	53.97	2904.1	15.3 49	0.8 342 15.0 52			241
20 07 1937	0330	8 13.00-175	42.29	2919.4	15.3 49	0.8 342 15.0 52			242
20 07 1937	0430	8 23.00-175	30.60	2934.6	15.3 49	0.8 342 15.0 52			243
20 07 1937	0530	8 33.00-175	18.90	2949.9	15.3 49	0.8 342 15.0 52			244

#	GMT	LATITUDE		LONGITUDE		ACTUAL			DRIFT			DR		LOCAL			DRIFT					
#	DA	MO	YR	TIME	DEG	MIN	DEG	MIN	DIST	SPEED	CSE	SPEED	HED	SPEED	CSE	CMNT	DA	MO	TIME	DIST	TIME	NO.
20	07	1937		0630	8	43.00	-175	7.21	2965.2	15.3	49	0.8	342	15.0	52		19	07	1900			245
20	07	1937		*0730	8	53.00	-174	55.50	2980.5	14.1	49	1.1	266	15.0	52	fixx	19	07	2000	6.44	8.0	246
20	07	1937		0830	9	2.17	-174	44.65	2994.6	14.1	49	1.1	266	15.0	52		19	07	2100			247
20	07	1937		0930	9	11.33	-174	33.80	3008.7	14.1	49	1.1	266	15.0	52		19	07	2200			248
20	07	1937		1030	9	20.50	-174	22.94	3022.8	14.1	49	1.1	266	15.0	52		19	07	2300			249
20	07	1937		1130	9	29.67	-174	12.08	3036.9	14.1	49	1.1	266	15.0	52		19	07	2400			250
20	07	1937		1230	9	38.83	-174	1.22	3051.0	14.1	49	1.1	266	15.0	52		20	07	0100			251
20	07	1937		1330	9	48.00	-173	50.35	3065.1	14.1	49	1.1	266	15.0	52		20	07	0200			252
20	07	1937		1430	9	57.17	-173	39.48	3079.2	14.1	49	1.1	266	15.0	52		20	07	0300			253
20	07	1937		1530	10	6.33	-173	28.60	3093.3	14.1	49	1.1	266	15.0	52		20	07	0400			254
20	07	1937		1630	10	15.50	-173	17.72	3107.4	14.1	49	1.1	266	15.0	52		20	07	0500			255
20	07	1937		1730	10	24.67	-173	6.83	3121.5	14.1	49	1.1	266	15.0	52		20	07	0600			256
20	07	1937		1830	10	33.83	-172	55.94	3135.6	14.1	49	1.1	266	15.0	52		20	07	0700			257
20	07	1937		*1930	10	43.00	-172	45.00	3149.7	17.2	48	2.5	23	15.0	52	fixx	20	07	0800	13.28	12.0	258
20	07	1937		2030	10	54.50	-172	32.01	3166.9	17.2	48	2.5	23	15.0	52		20	07	0900			259
20	07	1937		2130	11	6.00	-172	19.01	3184.1	17.2	48	2.5	23	15.0	52		20	07	1000			260
20	07	1937		2230	11	17.50	-172	6.01	3201.3	17.2	48	2.5	23	15.0	52		20	07	1100			261
20	07	1937		*2330	11	29.00	-171	53.00	3218.4	17.2	48	2.5	23	15.0	52	fixx	20	07	1200	9.81	4.0	262
21	07	1937		0030										15.0	52		20	07	1300			263