

#	GMT	LATITUDE	LONGITUDE	ACTUAL				DRIFT		DR		LOCAL			DRIFT		NO.				
#DA	MO	YR	TIME	DEG	MIN	DEG	MIN	DIST	SPEED	CSE	SPEED	HED	SPEED	CSE	CMNT	DA	MO	TIME	DIST	TIME	NO.
11	07	1937	1800										23.0	228	c/cs	11	07	0700			1
11	07	1937	*1900	11	41.00-166	47.00		0.0	26.5	228	3.5	227	23.0	228	fixx	11	07	0800	0.00	0.0	2
11	07	1937	2000	11	23.25-167	7.03		26.5	26.5	228	3.5	227	23.0	228		11	07	0900			3
11	07	1937	2100	11	5.50-167	27.03		52.9	26.5	228	3.5	227	23.0	228		11	07	1000			4
11	07	1937	2200	10	47.75-167	47.01		79.4	26.5	228	3.5	227	23.0	228		11	07	1100			5
11	07	1937	*2300	10	30.00-168	7.00		105.8	23.8	228	0.8	221	23.0	228	fixx	11	07	1200	13.84	4.0	6
11	07	1937	2400	10	14.00-168	24.92		129.7	23.8	228	0.8	221	23.0	228		11	07	1300			7
12	07	1937	0100	9	58.00-168	42.83		153.5	23.8	228	0.8	221	23.0	228		11	07	1400			8
12	07	1937	0200	9	42.00-169	0.72		177.3	23.8	228	0.8	221	23.0	228		11	07	1500			9
12	07	1937	0300	9	26.00-169	18.60		201.1	23.8	228	0.8	221	23.0	228		11	07	1600			10
12	07	1937	0400	9	10.00-169	36.47		224.9	23.8	228	0.8	221	23.0	228		11	07	1700			11
12	07	1937	0500	8	54.00-169	54.32		248.7	23.8	228	0.8	221	23.0	228		11	07	1800			12
12	07	1937	0600	8	38.00-170	12.16		272.5	23.8	228	0.8	221	23.0	228		11	07	1900			13
12	07	1937	*0700	8	22.00-170	30.00		296.3	22.4	226	0.9	93	23.0	228	fixx	11	07	2000	6.51	8.0	14
12	07	1937	0800	8	6.56-170	46.35		318.7	22.4	226	0.9	93	23.0	228		11	07	2100			15
12	07	1937	0900	7	51.12-171	2.70		341.1	22.4	226	0.9	93	23.0	228		11	07	2200			16
12	07	1937	1000	7	35.68-171	19.03		363.4	22.4	226	0.9	93	23.0	228		11	07	2300			17
12	07	1937	1100	7	20.24-171	35.36		385.8	22.4	226	0.9	93	23.0	228		11	07	2400			18
12	07	1937	1200	7	4.80-171	51.68		408.2	22.4	226	0.9	93	23.0	228		12	07	0100			19
12	07	1937	1300	6	49.35-172	7.98		430.5	17.4	226	0.9	93	18.0	228	c/s	12	07	0200			20
12	07	1937	1400	6	37.26-172	20.54		447.9	17.4	226	0.9	93	18.0	228		12	07	0300			21
12	07	1937	1500	6	25.16-172	33.10		465.3	17.4	226	0.9	93	18.0	228		12	07	0400			22
12	07	1937	1600	6	13.07-172	45.65		482.7	17.4	226	0.9	93	18.0	228		12	07	0500			23
12	07	1937	1700	6	0.97-172	58.19		500.0	17.4	226	0.9	93	18.0	228		12	07	0600			24
12	07	1937	1749	5	51.10-173	8.43		514.2	18.4	153	0.9	93	18.0	155	c/c	12	07	0649			25
12	07	1937	1800	5	48.10-173	6.86		517.6	18.4	153	0.9	93	18.0	155		12	07	0700			26
12	07	1937	1850	5	34.46-172	59.74		533.0	7.6	46	0.9	93	7.0	40	c/cs	12	07	0720			27
12	07	1937	*1930	5	38.00-172	56.08		538.1	11.8	40	4.8	39	7.0	40	fixx	12	07	0800	11.36	12.5	28
12	07	1937	2030	5	47.07-172	48.51		549.8	11.8	40	4.8	39	7.0	40		12	07	0900			29
12	07	1937	2045	5	49.34-172	46.62		552.8	10.4	238	4.8	39	15.0	232	c/cs	12	07	0915			30
12	07	1937	2051	5	48.78-172	47.50		553.8	11.4	237	4.8	39	16.0	232	c/s	12	07	0921			31
12	07	1937	2130	5	44.79-172	53.76		561.2	11.4	237	4.8	39	16.0	232		12	07	1000			32
12	07	1937	2230	5	38.64-173	3.38		572.6	11.4	237	4.8	39	16.0	232		12	07	1100			33
12	07	1937	*2330	5	32.50-173	13.00		584.0	15.3	230	0.9	93	16.0	232	fixx	12	07	1200	19.16	4.0	34
13	07	1937	0030	5	22.60-173	24.77		599.3	15.3	230	0.9	93	16.0	232		12	07	1300			35
13	07	1937	0130	5	12.70-173	36.54		614.7	15.3	230	0.9	93	16.0	232		12	07	1400			36
13	07	1937	0230	5	2.81-173	48.30		630.0	15.3	230	0.9	93	16.0	232		12	07	1500			37
13	07	1937	0330	4	52.91-174	0.07		645.3	15.3	230	0.9	93	16.0	232		12	07	1600			38
13	07	1937	0400	4	47.96-174	5.95		653.0	16.1	229	0.9	93	16.8	231	c/cs	12	07	1630			39
13	07	1937	0430	4	42.65-174	12.05		661.1	16.1	229	0.9	93	16.8	231		12	07	1700			40
13	07	1937	0530	4	32.03-174	24.26		677.2	16.1	229	0.9	93	16.8	231		12	07	1800			41
13	07	1937	0630	4	21.41-174	36.46		693.4	16.1	229	0.9	93	16.8	231		12	07	1900			42
13	07	1937	0648	4	18.22-174	40.12		698.2	18.3	230	0.9	93	19.0	232	c/cs	12	07	1918			43
13	07	1937	*0730	4	10.00-174	50.00		711.1	17.8	235	1.1	280	19.0	232	fixx	12	07	2000	7.14	8.0	44
13	07	1937	0800	4	4.25-174	58.07		720.9	17.8	235	1.1	280	17.0	232	c/s	12	07	2030			45
13	07	1937	0830	3	59.13-175	5.34		729.8	17.8	235	1.1	280	17.0	232		12	07	2100			46
13	07	1937	0930	3	48.87-175	19.89		747.6	17.8	235	1.1	280	17.0	232		12	07	2200			47
13	07	1937	1030	3	38.61-175	34.44		765.4	17.8	235	1.1	280	17.0	232		12	07	2300			48
13	07	1937	1130	3	28.35-175	48.98		783.2	17.8	235	1.1	280	17.0	232		12	07	2400			49
13	07	1937	1230	3	18.09-176	3.52		800.9	17.8	235	1.1	280	17.0	232		13	07	0100			50
13	07	1937	1330	3	7.83-176	18.06		818.7	17.8	235	1.1	280	17.0	232		13	07	0200			51
13	07	1937	1430	2	57.57-176	32.59		836.5	17.8	235	1.1	280	17.0	232		13	07	0300			52
13	07	1937	1500	2	52.44-176	39.86		845.4	18.9	245	1.1	280	18.0	243	c/cs	13	07	0330			53
13	07	1937	1508	2	51.38-176	42.15		847.9	19.2	252	1.1	280	18.2	250	c/cs	13	07	0338			54
13	07	1937	1515	2	50.68-176	44.28		850.1	19.5	247	1.1	280	18.6	245	c/cs	13	07	0345			55
13	07	1937	1530	2	48.76-176	48.78		855.0	19.5	247	1.1	280	18.6	245		13	07	0400			56
13	07	1937	1540	2	47.49-176	51.78		858.3	19.6	249	1.1	280	18.6	247	c/c	13	07	0410			57
13	07	1937	1557	2	45.49-176	56.95		863.8	19.6	250	1.1	280	18.6	248	c/c	13	07	0427			58
13	07	1937	1630	2	41.77-177	7.06		874.6	19.6	250	1.1	280	18.6	248		13	07	0500			59
13	07	1937	1635	2	41.21-177	8.59		876.2	17.7	230	1.1	280	17.0	227	c/cs	13	07	0505			60
13	07	1937	1730	2	30.77-177	21.03		892.4	17.7	230	1.1	280	17.0	227		13	07	0600			61

#	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.
13 07 1937	1745	2 27.92-177	24.42	896.9 11.1 138	1.1 280	12.0 135	c/cs 13 07 0615		62
13 07 1937	1749	2 27.37-177	23.93	897.6 17.1 137	1.1 280	18.0 135	c/s 13 07 0619		63
13 07 1937	1807	2 23.61-177	20.44	902.7 17.8 184	1.1 280	18.0 180	c/c 13 07 0637		64
13 07 1937	1830	2 16.79-177	20.87	909.5 17.8 184	1.1 280	18.0 180			65
13 07 1937	*1930	1 59.00-177	22.00	927.4 18.9 159	6.8 87	18.0 180	fixx 13 07 0800	13.66 12.0	66
13 07 1937	2030	1 41.40-177	15.24	946.2 18.9 159	6.8 87	18.0 180			67
13 07 1937	2045	1 37.00-177	13.55	950.9 10.9 201	6.8 87	15.0 225	c/cs 13 07 0915		68
13 07 1937	2047	1 36.66-177	13.68	951.3 20.1 120	6.8 87	15.0 135	c/c 13 07 0917		69
13 07 1937	2130	1 29.35-177	1.23	965.7 20.1 120	6.8 87	15.0 135			70
13 07 1937	2148	1 26.29-176	56.02	971.8 17.8 167	6.8 87	18.0 189	c/cs 13 07 1018		71
13 07 1937	2153	1 24.84-176	55.69	973.3 21.6 171	6.8 87	22.0 189	c/s 13 07 1023		72
13 07 1937	2205	1 20.57-176	55.02	977.6 16.3 180	6.8 87	18.0 202	c/cs 13 07 1035		73
13 07 1937	2230	1 13.79-176	55.02	984.4 16.3 180	6.8 87	18.0 202			74
13 07 1937	*2330	0 57.50-176	55.00	1000.7 18.5 197	1.7 127	18.0 202	fixx 13 07 1200	27.08 4.0	75
14 07 1937	0030	0 39.79-177	0.38	1019.2 18.5 197	1.7 127	18.0 202			76
14 07 1937	0130	0 22.07-177	5.76	1037.7 18.5 197	1.7 127	18.0 202			77
14 07 1937	0149	0 16.46-177	7.46	1043.5 18.1 176	1.7 127	17.0 180	c/cs 13 07 1419		78
14 07 1937	0230	0 4.15-177	6.53	1055.9 18.1 176	1.7 127	17.0 180			79
14 07 1937	0233	0 3.24-177	6.46	1056.8 12.3 239	1.7 127	13.0 246	c/cs 13 07 1503		80
14 07 1937	0330	0 -2.75-177	16.45	1068.4 12.3 239	1.7 127	13.0 246			81
14 07 1937	0430	0 -9.06-177	26.96	1080.7 12.3 239	1.7 127	13.0 246			82
14 07 1937	0530	0-15.38-177	37.47	1093.0 12.3 239	1.7 127	13.0 246			83
14 07 1937	0630	0-21.69-177	47.99	1105.2 12.3 239	1.7 127	13.0 246			84
14 07 1937	*0730	0-28.00-177	58.50	1117.5 12.3 248	0.8 32	13.0 246	fixx 13 07 2000	13.64 8.0	85
14 07 1937	0830	0-32.57-178	9.93	1129.8 12.3 248	0.8 32	13.0 246			86
14 07 1937	0930	0-37.14-178	21.36	1142.1 12.3 248	0.8 32	13.0 246			87
14 07 1937	1030	0-41.72-178	32.79	1154.4 12.3 248	0.8 32	13.0 246			88
14 07 1937	1130	0-46.29-178	44.22	1166.7 12.3 248	0.8 32	13.0 246			89
14 07 1937	1230	0-50.86-178	55.65	1179.0 12.3 248	0.8 32	13.0 246			90
14 07 1937	1330	0-55.43-179	7.08	1191.4 12.3 248	0.8 32	13.0 246			91
14 07 1937	1430	-1 0.00-179	18.51	1203.7 12.3 248	0.8 32	13.0 246			92
14 07 1937	1530	-1 4.57-179	29.95	1216.0 12.3 248	0.8 32	13.0 246			93
14 07 1937	1630	-1 9.15-179	41.38	1228.3 12.3 248	0.8 32	13.0 246			94
14 07 1937	1730	-1 13.72-179	52.81	1240.6 12.3 248	0.8 32	13.0 246			95
14 07 1937	1808	-1 16.61 179	59.95	1248.4 17.3 248	0.8 32	18.0 246	c/s 14 07 0638		96
14 07 1937	1830	-1 19.04 179	54.08	1254.7 17.3 248	0.8 32	18.0 246			97
14 07 1937	1843	-1 20.47 179	50.61	1258.5 15.3 248	0.8 32	16.0 246	c/s 14 07 0713		98
14 07 1937	1902	-1 22.30 179	46.13	1263.3 16.7 2	0.8 32	16.0 0	c/c 14 07 0732		99
14 07 1937	*1930	-1 14.50 179	46.33	1271.1 10.3 14	6.5 158	16.0 0	fixx 14 07 0800	10.12 12.0	100
14 07 1937	2030	-1 4.50 179	48.75	1281.4 10.3 14	6.5 158	16.0 0			101
14 07 1937	2130	0-54.50 179	51.17	1291.7 10.3 14	6.5 158	16.0 0			102
14 07 1937	2230	0-44.50 179	53.58	1302.0 10.3 14	6.5 158	16.0 0			103
14 07 1937	2240	0-42.83 179	53.99	1303.7 9.3 15	6.5 158	15.0 0	c/s 14 07 1110		104
14 07 1937	2250	0-41.33 179	54.39	1305.3 17.2 8	6.5 158	23.0 0	c/cs 14 07 1120		105
14 07 1937	*2330	0-30.00 179	56.00	1316.7 21.3 360	1.7 184	23.0 0	fixx 14 07 1200	25.87 4.0	106
15 07 1937	0030	0 -8.72 179	55.89	1338.0 21.3 360	1.7 184	23.0 0			107
15 07 1937	0117	0 7.95 179	55.80	1354.7 16.8 125	1.7 184	16.0 120	c/cs 14 07 1347		108
15 07 1937	0130	0 5.85 179	58.78	1358.3 16.8 125	1.7 184	16.0 120			109
15 07 1937	0151	0 2.45-179	56.41	1364.2 14.3 360	1.7 184	16.0 0	c/c 14 07 1421		110
15 07 1937	0230	0 11.73-179	56.48	1373.5 14.3 360	1.7 184	16.0 0			111
15 07 1937	0330	0 26.01-179	56.60	1387.8 14.3 360	1.7 184	16.0 0			112
15 07 1937	0430	0 40.29-179	56.71	1402.1 14.3 360	1.7 184	16.0 0			113
15 07 1937	0500	0 47.44-179	56.76	1409.2 1.6 184	1.7 184	0.1 0	c/s 14 07 1730		114
15 07 1937	0517	0 46.98-179	56.80	1409.7 5.6 279	1.7 184	6.0 296	c/cs 14 07 1747		115
15 07 1937	0530	0 47.18-179	57.99	1410.9 5.6 279	1.7 184	6.0 296			116
15 07 1937	0630	0 48.09 179	56.51	1416.4 5.6 279	1.7 184	6.0 296			117
15 07 1937	*0730	0 49.00 179	51.00	1422.0 5.7 296	0.3 124	6.0 296	fixx 14 07 2000	13.77 8.0	118
15 07 1937	0830	0 51.47 179	45.85	1427.7 5.7 296	0.3 124	6.0 296			119
15 07 1937	0857	0 52.57 179	43.54	1430.3 5.7 310	0.3 124	6.0 310	c/c 14 07 2127		120
15 07 1937	0930	0 54.60 179	41.15	1433.4 5.7 310	0.3 124	6.0 310			121
15 07 1937	1030	0 58.30 179	36.80	1439.1 5.7 310	0.3 124	6.0 310			122

#	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.
15 07 1937	1130	1 1.99 179	32.45	1444.8	5.7 310	0.3 124	6.0 310	14 07 2400	123
15 07 1937	1230	1 5.68 179	28.10	1450.6	5.7 310	0.3 124	6.0 310	15 07 0100	124
15 07 1937	1330	1 9.37 179	23.74	1456.3	5.7 310	0.3 124	6.0 310	15 07 0200	125
15 07 1937	1430	1 13.06 179	19.39	1462.0	5.7 310	0.3 124	6.0 310	15 07 0300	126
15 07 1937	1530	1 16.75 179	15.04	1467.7	5.7 310	0.3 124	6.0 310	15 07 0400	127
15 07 1937	1545	1 17.68 179	13.96	1469.1	9.9 4	0.3 124	10.0 3	c/cs 15 07 0415	128
15 07 1937	1630	1 25.04 179	14.53	1476.5	9.9 4	0.3 124	10.0 3	15 07 0500	129
15 07 1937	1640	1 26.68 179	14.66	1478.1	9.9 237	0.3 124	10.0 239	c/c 15 07 0510	130
15 07 1937	1730	1 22.25 179	7.72	1486.4	9.9 237	0.3 124	10.0 239	15 07 0600	131
15 07 1937	1802	1 19.41 179	3.28	1491.6	5.9 236	0.3 124	6.0 239	c/s 15 07 0632	132
15 07 1937	1830	1 17.90 179	1.00	1494.4	5.9 236	0.3 124	6.0 239	15 07 0700	133
15 07 1937	1910	1 15.72 178	57.73	1498.3	15.8 3	0.3 124	16.0 2	c/cs 15 07 0740	134
15 07 1937	*1930	1 21.00 178	58.00	1503.6	16.2 1	0.6 212	16.0 2	fixx 15 07 0800	3.56 12.0 135
15 07 1937	2030	1 37.21 178	58.28	1519.8	16.2 1	0.6 212	16.7 2	15 07 0900	136
15 07 1937	2120	1 50.72 178	58.52	1533.3	16.5 1	0.6 212	17.0 2	c/s 15 07 0950	137
15 07 1937	2130	1 53.47 178	58.56	1536.0	16.5 1	0.6 212	17.0 2	15 07 1000	138
15 07 1937	2230	2 9.99 178	58.86	1552.6	16.5 1	0.6 212	17.0 2	15 07 1100	139
15 07 1937	2315	2 22.37 178	59.08	1564.9	14.5 359	0.6 212	15.0 0	c/cs 15 07 1145	140
15 07 1937	*2330	2 26.00 178	59.00	1568.6	9.1 1	0.9 172	15.0 0	fixx 15 07 1200	2.26 4.0 141
16 07 1937	0025	2 38.96 178	59.11	1581.5	9.1 1	0.9 172	10.0 0	c/s 15 07 1255	142
16 07 1937	0030	2 39.72 178	59.12	1582.3	9.1 1	0.9 172	10.0 0	15 07 1300	143
16 07 1937	0100	2 44.29 178	59.18	1586.9	15.1 0	0.9 172	16.0 0	c/s 15 07 1330	144
16 07 1937	0110	2 46.81 178	59.19	1589.4	15.1 3	0.9 172	16.0 2	c/c 15 07 1340	145
16 07 1937	0126	2 50.85 178	59.38	1593.4	17.6 2	0.9 172	18.5 2	c/s 15 07 1356	146
16 07 1937	0130	2 52.02 178	59.43	1594.6	17.6 2	0.9 172	18.5 2	15 07 1400	147
16 07 1937	0230	3 9.65 179	0.19	1612.3	17.6 2	0.9 172	18.5 2	15 07 1500	148
16 07 1937	0330	3 27.27 179	0.95	1629.9	15.1 3	0.9 172	16.0 2	c/s 15 07 1600	149
16 07 1937	0347	3 31.56 179	1.15	1634.2	0.9 172	0.9 172	0.0 2	c/s 15 07 1617	150
16 07 1937	0355	3 31.45 179	1.16	1634.3	4.1 4	0.9 172	5.0 2	c/s 15 07 1625	151
16 07 1937	0359	3 31.72 179	1.18	1634.6	14.1 3	0.9 172	15.0 2	c/s 15 07 1629	152
16 07 1937	0430	3 39.02 179	1.51	1641.9	14.1 3	0.9 172	15.0 2	15 07 1700	153
16 07 1937	0530	3 53.15 179	2.15	1656.0	14.1 3	0.9 172	15.0 2	15 07 1800	154
16 07 1937	0543	3 56.21 179	2.29	1659.1	7.5 221	0.9 172	7.0 226	c/cs 15 07 1813	155
16 07 1937	0630	3 51.73 178	58.43	1665.0	7.5 221	0.9 172	7.0 226	15 07 1900	156
16 07 1937	*0730	3 46.00 178	53.50	1672.6	6.6 220	0.9 102	7.0 226	fixx 15 07 2000	6.96 8.0 157
16 07 1937	0830	3 40.95 178	49.30	1679.1	6.6 220	0.9 102	7.0 226	15 07 2100	158
16 07 1937	0930	3 35.91 178	45.11	1685.7	6.6 220	0.9 102	7.0 226	15 07 2200	159
16 07 1937	1030	3 30.86 178	40.91	1692.2	6.6 220	0.9 102	7.0 226	15 07 2300	160
16 07 1937	1130	3 25.82 178	36.72	1698.8	6.6 220	0.9 102	7.0 226	15 07 2400	161
16 07 1937	1230	3 20.77 178	32.53	1705.3	6.6 220	0.9 102	7.0 226	16 07 0100	162
16 07 1937	1330	3 15.73 178	28.33	1711.9	6.6 220	0.9 102	7.0 226	16 07 0200	163
16 07 1937	1430	3 10.68 178	24.14	1718.4	6.6 220	0.9 102	7.0 226	16 07 0300	164
16 07 1937	1530	3 5.64 178	19.95	1725.0	6.6 220	0.9 102	7.0 226	16 07 0400	165
16 07 1937	1630	3 0.59 178	15.75	1731.6	6.6 220	0.9 102	7.0 226	16 07 0500	166
16 07 1937	1730	2 55.55 178	11.56	1738.1	6.6 220	0.9 102	7.0 226	16 07 0600	167
16 07 1937	1830	2 50.50 178	7.37	1744.7	6.6 220	0.9 102	7.0 226	16 07 0700	168
16 07 1937	1845	2 49.24 178	6.32	1746.3	15.4 328	0.9 102	16.0 326	c/cs 16 07 0715	169
16 07 1937	1849	2 50.11 178	5.78	1747.3	18.1 288	0.9 102	19.0 288	c/cs 16 07 0719	170
16 07 1937	*1930	2 54.00 177	54.00	1759.7	17.9 296	3.0 341	19.0 288	fixx 16 07 0800	10.42 12.0 171
16 07 1937	1950	2 56.89 177	47.65	1766.7	17.9 296	3.0 341	16.0 288	c/s 16 07 0820	172
16 07 1937	2000	2 58.18 177	44.95	1769.7	13.3 282	3.0 341	12.0 270	c/cs 16 07 0830	173
16 07 1937	2030	2 59.59 177	38.46	1776.3	17.2 279	3.0 341	16.0 270	c/s 16 07 0900	174
16 07 1937	2130	3 2.39 177	21.47	1793.5	17.2 279	3.0 341	16.0 270	16 07 1000	175
16 07 1937	2230	3 5.20 177	4.49	1810.7	17.2 279	3.0 341	16.0 270	16 07 1100	176
16 07 1937	*2330	3 8.00 176	47.50	1827.9	15.1 272	1.1 63	16.0 270	fixx 16 07 1200	11.86 4.0 177
17 07 1937	0030	3 8.48 176	32.43	1842.9	15.1 272	1.1 63	16.0 270	16 07 1300	178
17 07 1937	0102	3 8.74 176	24.40	1851.0	17.0 88	1.1 63	16.0 90	c/c 16 07 1332	179
17 07 1937	0130	3 8.97 176	32.32	1858.9	17.0 88	1.1 63	16.0 90	16 07 1400	180
17 07 1937	0133	3 8.99 176	33.17	1859.7	11.0 87	1.1 63	10.0 90	c/s 16 07 1403	181
17 07 1937	0134	3 9.00 176	33.35	1859.9	9.0 268	1.1 63	10.0 265	c/c 16 07 1404	182
17 07 1937	0142	3 8.95 176	32.15	1861.1	15.0 267	1.1 63	16.0 265	c/s 16 07 1412	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	
17 07 1937	0230	3 8.22 176	20.15 1873.1	15.0 267	1.1 63	16.0 265	16 07 1500		184
17 07 1937	0240	3 8.07 176	17.64 1875.6	15.1 272	1.1 63	16.0 270	16 07 1510		185
17 07 1937	0251	3 8.15 176	14.88 1878.4	15.0 267	1.1 63	16.0 265	16 07 1521		186
17 07 1937	0330	3 7.56 176	5.13 1888.2	15.0 267	1.1 63	16.0 265	16 07 1600		187
17 07 1937	0430	3 6.65 175	50.12 1903.2	15.0 267	1.1 63	16.0 265	16 07 1700		188
17 07 1937	0445	3 6.42 175	46.37 1906.9	12.6 176	1.1 63	13.0 180	16 07 1715		189
17 07 1937	0530	2 57.03 175	47.09 1916.3	12.6 176	1.1 63	13.0 180	16 07 1800		190
17 07 1937	0630	2 44.52 175	48.04 1928.9	12.6 176	1.1 63	13.0 180	16 07 1900		191
17 07 1937	*0730	2 32.00 175	49.00 1941.4	14.2 191	1.1 293	13.0 180	16 07 2000	8.56 8.0	192
17 07 1937	0807	2 24.25 175	48.37 1949.2	14.2 191	1.1 293	14.5 187	16 07 2037		193
17 07 1937	0830	2 18.91 175	47.30 1954.7	14.2 191	1.1 293	14.5 187	16 07 2100		194
17 07 1937	0914	2 8.67 175	45.26 1965.1	14.1 184	1.1 293	14.5 180	16 07 2144		195
17 07 1937	0930	2 4.93 175	44.99 1968.9	14.1 184	1.1 293	14.5 180	16 07 2200		196
17 07 1937	1030	1 50.87 175	43.97 1982.9	14.1 184	1.1 293	14.5 180	16 07 2300		197
17 07 1937	1130	1 36.81 175	42.95 1997.0	14.1 184	1.1 293	14.5 180	16 07 2400		198
17 07 1937	1230	1 22.75 175	41.93 2011.1	14.1 184	1.1 293	14.5 180	17 07 0100		199
17 07 1937	1330	1 8.69 175	40.92 2025.2	14.1 184	1.1 293	14.5 180	17 07 0200		200
17 07 1937	1430	0 54.63 175	39.90 2039.3	14.1 184	1.1 293	14.5 180	17 07 0300		201
17 07 1937	1530	0 40.57 175	38.88 2053.4	14.1 184	1.1 293	14.5 180	17 07 0400		202
17 07 1937	1630	0 26.51 175	37.86 2067.5	14.1 184	1.1 293	14.5 180	17 07 0500		203
17 07 1937	1730	0 12.45 175	36.85 2081.6	14.1 184	1.1 293	14.5 180	17 07 0600		204
17 07 1937	1816	0 1.67 175	36.07 2092.4	14.9 229	1.1 293	14.5 225	17 07 0646		205
17 07 1937	1826	0 0.03 175	34.19 2094.9	15.5 272	1.1 293	14.5 270	17 07 0656		206
17 07 1937	1830	0 0.06 175	33.15 2096.0	15.5 272	1.1 293	14.5 270	17 07 0700		207
17 07 1937	1910	0 0.35 175	22.81 2106.3	15.0 88	1.1 293	16.0 90	17 07 0740		208
17 07 1937	1918	0 0.41 175	24.81 2108.3	16.0 88	1.1 293	17.0 90	17 07 0748		209
17 07 1937	*1930	0 0.50 175	28.00 2111.5	16.4 89	0.6 290	17.0 90	17 07 0800	13.31 12.0	210
17 07 1937	2030	0 0.72 175	44.40 2127.9	16.4 89	0.6 290	17.0 90	17 07 0900		211
17 07 1937	2130	0 0.93 176	0.80 2144.3	16.4 89	0.6 290	17.0 90	17 07 1000		212
17 07 1937	2230	0 1.15 176	17.20 2160.7	16.4 89	0.6 290	17.0 90	17 07 1100		213
17 07 1937	2245	0 1.20 176	21.30 2164.8	16.5 146	0.6 290	17.0 145	17 07 1115		214
17 07 1937	2250	0 0.06 176	22.07 2166.2	16.4 89	0.6 290	17.0 90	17 07 1120		215
17 07 1937	*2330	0 0.20 176	33.00 2177.1	17.8 90	0.8 88	17.0 90	17 07 1200	2.55 4.0	216
18 07 1937	0030	0 0.23 176	50.84 2195.0	17.8 90	0.8 88	17.0 90	17 07 1300		217
18 07 1937	0050	0 0.24 176	56.79 2200.9	20.8 90	0.8 88	20.0 90	17 07 1320		218
18 07 1937	0130	0 0.26 177	10.68 2214.8	20.8 90	0.8 88	20.0 90	17 07 1400		219
18 07 1937	0230	0 0.29 177	31.52 2235.6	20.8 90	0.8 88	20.0 90	17 07 1500		220
18 07 1937	0252	0 0.30 177	39.17 2243.3	20.8 86	0.8 88	20.0 86	17 07 1522		221
18 07 1937	0330	0 1.20 177	52.33 2256.5	20.8 86	0.8 88	20.0 86	17 07 1600		222
18 07 1937	0430	0 2.63 178	13.13 2277.3	20.8 86	0.8 88	20.0 86	17 07 1700		223
18 07 1937	0500	0 3.34 178	23.52 2287.7	10.8 90	0.8 88	10.0 90	17 07 1730		224
18 07 1937	0530	0 3.35 178	28.94 2293.2	10.8 90	0.8 88	10.0 90	17 07 1800		225
18 07 1937	0630	0 3.38 178	39.79 2304.0	10.8 90	0.8 88	10.0 90	17 07 1900		226
18 07 1937	0646	0 3.39 178	42.68 2306.9	9.2 244	0.8 88	10.0 246	17 07 1916		227
18 07 1937	0728	0 0.56 178	36.87 2313.4	11.2 276	0.8 88	12.0 275	17 07 1958		228
18 07 1937	*0730	0 0.60 178	36.50 2313.7	12.5 267	0.5 249	12.0 275	17 07 2000	6.73 8.0	229
18 07 1937	0830	0 1.45 178	24.05 2326.2	12.5 267	0.5 249	12.0 268	17 07 2100		230
18 07 1937	0930	0 0.84 178	11.56 2338.7	12.5 267	0.5 249	12.0 268	17 07 2200		231
18 07 1937	0954	0 0.59 178	6.56 2343.7	12.5 264	0.5 249	12.0 265	17 07 2224		232
18 07 1937	1030	0 -0.15 177	59.09 2351.2	12.5 264	0.5 249	12.0 265	17 07 2300		233
18 07 1937	1130	0 -1.39 177	46.64 2363.7	12.5 264	0.5 249	12.0 265	17 07 2400		234
18 07 1937	1230	0 -2.63 177	34.19 2376.2	12.5 264	0.5 249	12.0 265	18 07 0100		235
18 07 1937	1232	0 -2.67 177	33.78 2376.7	11.6 34	0.5 249	12.0 35	18 07 0102		236
18 07 1937	1235	0 -2.19 177	34.10 2377.2	12.6 34	0.5 249	13.0 35	18 07 0105		237
18 07 1937	1330	0 7.39 177	40.48 2388.8	12.6 34	0.5 249	13.0 35	18 07 0200		238
18 07 1937	1430	0 17.85 177	47.44 2401.3	12.6 34	0.5 249	13.0 35	18 07 0300		239
18 07 1937	1530	0 28.30 177	54.40 2413.9	12.6 34	0.5 249	13.0 35	18 07 0400		240
18 07 1937	1630	0 38.75 178	1.36 2426.4	12.6 34	0.5 249	13.0 35	18 07 0500		241
18 07 1937	1730	0 49.21 178	8.32 2439.0	12.6 34	0.5 249	13.0 35	18 07 0600		242
18 07 1937	1815	0 57.05 178	13.54 2448.4	15.5 49	0.5 249	16.0 50	18 07 0645		243
18 07 1937	1830	0 59.57 178	16.48 2452.3	16.5 49	0.5 249	17.0 50	18 07 0700		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.
18	07	1937	1901	1	5.12	178	22.95	2460.8	19.5	76	0.5	249	20.0	76	c/cs	18	07	0731			245
18	07	1937	1910	1	5.81	178	25.79	2463.7	19.5	50	0.5	249	20.0	50	c/c	18	07	0740			246
18	07	1937	1913	1	6.45	178	26.53	2464.7	22.5	44	0.5	249	23.0	45	c/cs	18	07	0743			247
18	07	1937	*1930	1	11.00	178	31.00	2471.1	22.6	40	1.9	301	23.0	45	fixx	18	07	0800	6.40	12.0	248
18	07	1937	2030	1	28.26	178	45.59	2493.7	22.6	40	1.9	301	23.0	45		18	07	0900			249
18	07	1937	2042	1	31.71	178	48.51	2498.2	23.1	26	1.9	301	23.0	31	c/c	18	07	0912			250
18	07	1937	2130	1	48.27	178	56.65	2516.7	23.1	26	1.9	301	23.0	31		18	07	1000			251
18	07	1937	2134	1	49.65	178	57.33	2518.2	25.1	27	1.9	301	25.0	31	c/s	18	07	1004			252
18	07	1937	2230	2	10.58	179	7.79	2541.6	25.1	27	1.9	301	25.0	31		18	07	1100			253
18	07	1937	*2330	2	33.00	179	19.00	2566.6	24.9	33	0.9	130	25.0	31	fixx	18	07	1200	7.79	4.0	254
19	07	1937	0030	2	53.86	179	32.58	2591.5	24.9	33	0.9	130	25.0	31		18	07	1300			255
19	07	1937	0130	3	14.72	179	46.17	2616.4	24.9	33	0.9	130	25.0	31		18	07	1400			256
19	07	1937	0146	3	20.28	179	49.80	2623.0	25.1	47	0.9	130	25.0	45	c/c	18	07	1416			257
19	07	1937	0152	3	21.99	179	51.64	2625.6	15.9	34	0.9	130	16.0	31	c/cs	18	07	1422			258
19	07	1937	0218	3	27.69	179	55.51	2632.4	16.1	48	0.9	130	16.0	45	c/c	18	07	1448			259
19	07	1937	0219	3	27.87	179	55.71	2632.7	16.6	48	0.9	130	16.5	45	c/s	18	07	1449			260
19	07	1937	0230	3	29.90	179	57.98	2635.8	16.6	48	0.9	130	16.5	45		18	07	1500			261
19	07	1937	0323	3	39.70	179	51.08	2650.4	18.1	18	0.9	130	18.5	15	c/cs	18	07	1553			262
19	07	1937	0330	3	41.72	179	50.44	2652.5	18.1	18	0.9	130	18.5	15		18	07	1600			263
19	07	1937	0430	3	59.02	179	44.94	2670.7	18.1	18	0.9	130	18.5	15		18	07	1700			264
19	07	1937	0518	4	12.86	179	40.55	2685.2	17.9	355	0.9	130	18.5	353	c/c	18	07	1748			265
19	07	1937	0530	4	16.42	179	40.86	2688.8	17.9	355	0.9	130	18.5	353		18	07	1800			266
19	07	1937	0630	4	34.21	179	42.43	2706.6	17.9	355	0.9	130	18.5	353		18	07	1900			267
19	07	1937	*0730	4	52.00	179	44.00	2724.5	18.6	356	1.0	76	18.5	353	fixx	18	07	2000	7.17	8.0	268
19	07	1937	0830	5	10.60	179	45.28	2743.1	18.6	356	1.0	76	18.5	353		18	07	2100			269
19	07	1937	0840	5	13.70	179	45.49	2746.3	15.9	54	1.0	76	15.0	52	c/c	18	07	2110			270
19	07	1937	0930	5	21.59	179	34.78	2759.5	15.9	54	1.0	76	15.0	52		18	07	2200			271
19	07	1937	1030	5	31.06	179	21.92	2775.4	15.9	54	1.0	76	15.0	52		18	07	2300			272
19	07	1937	1130	5	40.53	179	9.06	2791.4	15.9	54	1.0	76	15.0	52		18	07	2400			273
19	07	1937	1230	5	50.00	178	56.19	2807.3	15.9	54	1.0	76	15.0	52		19	07	0100			274
19	07	1937	1330	5	59.47	178	43.32	2823.2	15.9	54	1.0	76	15.0	52		19	07	0200			275
19	07	1937	1430	6	8.94	178	30.45	2839.1	15.9	54	1.0	76	15.0	52		19	07	0300			276
19	07	1937	1530	6	18.41	178	17.57	2855.1	15.9	54	1.0	76	15.0	52		19	07	0400			277
19	07	1937	1630	6	27.88	178	4.69	2871.0	15.9	54	1.0	76	15.0	52		19	07	0500			278
19	07	1937	1730	6	37.35	177	51.80	2886.9	15.9	54	1.0	76	15.0	52		19	07	0600			279
19	07	1937	1830	6	46.82	177	38.91	2902.8	18.7	34	1.0	76	18.0	32	c/cs	19	07	0700			280
19	07	1937	1842	6	49.92	177	36.79	2906.6	15.9	54	1.0	76	15.0	52	c/cs	19	07	0712			281
19	07	1937	*1930	6	57.50	177	26.50	2919.3	15.4	52	0.4	53	15.0	52	fixx	19	07	0800	12.10	12.0	282
19	07	1937	2030	7	7.00	177	14.23	2934.7	15.4	52	0.4	53	15.0	52		19	07	0900			283
19	07	1937	2130	7	16.50	177	1.96	2950.2	15.4	52	0.4	53	15.0	52		19	07	1000			284
19	07	1937	2230	7	26.00	176	49.68	2965.6	15.4	52	0.4	53	15.0	52		19	07	1100			285
19	07	1937	2330	7	35.50	176	37.40	2981.1	15.4	52	0.4	53	15.0	52		19	07	1200			286
20	07	1937	0030	7	45.00	176	25.12	2996.5	15.4	52	0.4	53	15.0	52		19	07	1300			287
20	07	1937	0130	7	54.50	176	12.83	3012.0	15.4	52	0.4	53	15.0	52		19	07	1400			288
20	07	1937	0230	8	4.00	176	0.54	3027.4	15.4	52	0.4	53	15.0	52		19	07	1500			289
20	07	1937	0330	8	13.50	175	48.24	3042.8	15.4	52	0.4	53	15.0	52		19	07	1600			290
20	07	1937	0430	8	23.00	175	35.93	3058.3	15.4	52	0.4	53	15.0	52		19	07	1700			291
20	07	1937	0530	8	32.50	175	23.62	3073.7	15.4	52	0.4	53	15.0	52		19	07	1800			292
20	07	1937	0630	8	42.00	175	11.31	3089.2	15.4	52	0.4	53	15.0	52		19	07	1900			293
20	07	1937	*0730	8	51.50	174	59.00	3104.6	14.6	52	0.4	221	15.0	52	fixx	19	07	2000	5.32	12.0	294
20	07	1937	0830	9	0.46	174	47.28	3119.3	14.6	52	0.4	221	15.0	52		19	07	2100			295
20	07	1937	0930	9	9.42	174	35.55	3133.9	14.6	52	0.4	221	15.0	52		19	07	2200			296
20	07	1937	1030	9	18.37	174	23.82	3148.5	14.6	52	0.4	221	15.0	52		19	07	2300			297
20	07	1937	1130	9	27.33	174	12.09	3163.2	14.6	52	0.4	221	15.0	52		19	07	2400			298
20	07	1937	1230	9	36.29	174	0.35	3177.8	14.6	52	0.4	221	15.0	52		20	07	0100			299
20	07	1937	1330	9	45.25	173	48.60	3192.5	14.6	52	0.4	221	15.0	52		20	07	0200			300
20	07	1937	1430	9	54.21	173	36.85	3207.1	14.6	52	0.4	221	15.0	52		20	07	0300			301
20	07	1937	1530	10	3.17	173	25.09	3221.7	14.6	52	0.4	221	15.0	52		20	07	0400			302
20	07	1937	1630	10	12.13	173	13.33	3236.4	14.6	52	0.4	221	15.0	52		20	07	0500			303
20	07	1937	1730	10	21.08	173	1.56	3251.0	14.6	52	0.4	221	15.0	52		20	07	0600			304
20	07	1937	1830	10	30.04	172	49.79	3265.7	14.6	52	0.4	221	15.0	52		20	07	0700			305

#	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		*1930	10	39.00	-172	38.00	3280.3	15.0	52	0.0	291	15.0	52	fixx	20	07	0800	4.41	12.0	306
20	07	1937		2030	10	48.25	-172	26.01	3295.3	15.0	52	0.0	291	15.0	52		20	07	0900			307
20	07	1937		2130	10	57.50	-172	14.01	3310.3	15.0	52	0.0	291	15.0	52		20	07	1000			308
20	07	1937		2230	11	6.75	-172	2.01	3325.2	15.0	52	0.0	291	15.0	52		20	07	1100			309
20	07	1937		*2330	11	16.00	-171	50.00	3340.2	15.0	52	0.0	291	15.0	52	fixx	20	07	1200	0.17	4.0	310
21	07	1937		0030										15.0	52		20	07	1300			311