

#	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	1800					23.0 228	c/cs	11 07 0700	
11 07 1937	*1830	11 41.00-166	49.00	0.0	23.6 228	0.6 215	23.0 228	fixx	11 07 0800 0.00 0.0
11 07 1937	1900	11 33.06-166	57.90	11.8	23.6 228	0.6 215	23.0 228		11 07 0800 3
11 07 1937	2000	11 17.17-167	15.70	35.4	23.6 228	0.6 215	23.0 228		11 07 0900 4
11 07 1937	2100	11 1.28-167	33.48	59.0	23.6 228	0.6 215	23.0 228		11 07 1000 5
11 07 1937	2200	10 45.39-167	51.25	82.6	23.6 228	0.6 215	23.0 228		11 07 1100 6
11 07 1937	*2300	10 29.50-168	9.00	106.2	23.1 226	0.8 146	23.0 228	fixx	11 07 1200 2.75 4.5 7
11 07 1937	2400	10 13.44-168	25.92	129.3	23.1 226	0.8 146	23.0 228		11 07 1300 8
12 07 1937	0100	9 57.38-168	42.83	152.4	23.1 226	0.8 146	23.0 228		11 07 1400 9
12 07 1937	0200	9 41.31-168	59.72	175.6	23.1 226	0.8 146	23.0 228		11 07 1500 10
12 07 1937	0300	9 25.25-169	16.60	198.7	23.1 226	0.8 146	23.0 228		11 07 1600 11
12 07 1937	0400	9 9.19-169	33.47	221.8	23.1 226	0.8 146	23.0 228		11 07 1700 12
12 07 1937	0500	8 53.12-169	50.33	245.0	23.1 226	0.8 146	23.0 228		11 07 1800 13
12 07 1937	0600	8 37.06-170	7.18	268.1	23.1 226	0.8 146	23.0 228		11 07 1900 14
12 07 1937	*0700	8 21.00-170	24.00	291.2	24.3 228	1.3 219	23.0 228	fixx	11 07 2000 6.46 8.0 15
12 07 1937	0800	8 4.61-170	42.08	315.5	24.3 228	1.3 219	23.0 228		11 07 2100 16
12 07 1937	0900	7 48.22-171	0.15	339.8	24.3 228	1.3 219	23.0 228		11 07 2200 17
12 07 1937	1000	7 31.82-171	18.21	364.0	24.3 228	1.3 219	23.0 228		11 07 2300 18
12 07 1937	1100	7 15.43-171	36.25	388.3	24.3 228	1.3 219	23.0 228		11 07 2400 19
12 07 1937	1200	6 59.04-171	54.29	412.6	24.3 228	1.3 219	23.0 228		12 07 0100 20
12 07 1937	1300	6 42.65-172	12.31	436.9	19.3 227	1.3 219	18.0 228	c/s	12 07 0200 21
12 07 1937	1400	6 29.60-172	26.59	456.1	19.3 227	1.3 219	18.0 228		12 07 0300 22
12 07 1937	1500	6 16.56-172	40.85	475.4	19.3 227	1.3 219	18.0 228		12 07 0400 23
12 07 1937	1600	6 3.51-172	55.12	494.7	19.3 227	1.3 219	18.0 228		12 07 0500 24
12 07 1937	1700	5 50.47-173	9.37	513.9	19.3 227	1.3 219	18.0 228		12 07 0600 25
12 07 1937	1747	5 40.25-173	20.54	529.0	18.6 159	1.3 219	18.0 155	c/c	12 07 0647 26
12 07 1937	1757	5 37.36-173	19.40	532.1	18.3 144	1.3 219	18.0 140	c/c	12 07 0657 27
12 07 1937	1800	5 36.62-173	18.86	533.0	18.3 144	1.3 219	18.0 140		12 07 0700 28
12 07 1937	1805	5 35.39-173	17.95	534.6	16.7 45	1.3 219	18.0 45	c/c	12 07 0635 29
12 07 1937	*1930	5 52.00-173	1.00	558.2	8.0 48	1.0 66	18.0 45	fixx	12 07 0800 16.05 12.5 30
12 07 1937	1934	5 52.88-173	0.08	559.5	8.0 48	1.0 66	7.0 45	c/s	12 07 0804 31
12 07 1937	2030	5 57.89-172	54.55	566.9	8.0 48	1.0 66	7.0 45		12 07 0900 32
12 07 1937	2130	6 3.26-172	48.62	574.9	8.0 48	1.0 66	7.0 45		12 07 1000 33
12 07 1937	2230	6 8.63-172	42.68	582.9	8.0 48	1.0 66	7.0 45		12 07 1100 34
12 07 1937	*2330	6 14.00-172	36.75	590.9	6.4 52	1.0 178	7.0 45	fixx	12 07 1200 4.15 4.0 35
13 07 1937	0030	6 17.94-172	31.74	597.2	6.4 52	1.0 178	7.0 45		12 07 1300 36
13 07 1937	0130	6 21.88-172	26.72	603.6	6.4 52	1.0 178	7.0 45		12 07 1400 37
13 07 1937	0230	6 25.82-172	21.71	609.9	6.4 52	1.0 178	7.0 45		12 07 1500 38
13 07 1937	0314	6 28.70-172	18.03	614.6	7.3 51	1.0 178	8.0 45	c/s	12 07 1544 39
13 07 1937	0320	6 29.17-172	17.46	615.3	22.7 221	1.0 178	22.0 223	c/cs	12 07 1550 40
13 07 1937	0330	6 26.32-172	19.97	619.1	22.7 221	1.0 178	22.0 223		12 07 1600 41
13 07 1937	0430	6 9.22-172	35.03	641.8	22.7 221	1.0 178	22.0 223		12 07 1700 42
13 07 1937	0530	5 52.12-172	50.09	664.6	21.7 221	1.0 178	21.0 223	c/s	12 07 1800 43
13 07 1937	0612	5 40.66-173	0.15	679.8	19.7 221	1.0 178	19.0 223	c/s	12 07 1842 44
13 07 1937	0630	5 36.19-173	4.04	685.7	19.8 215	1.0 178	19.0 217	c/c	12 07 1900 45
13 07 1937	*0730	5 20.00-173	15.50	705.5	17.8 213	1.7 81	19.0 217	fixx	12 07 2000 8.09 8.0 46
13 07 1937	0830	5 5.08-173	25.31	723.3	17.8 213	1.7 81	19.0 217		12 07 2100 47
13 07 1937	0930	4 50.17-173	35.12	741.2	17.8 213	1.7 81	19.0 217		12 07 2200 48
13 07 1937	1030	4 35.25-173	44.92	759.0	17.8 213	1.7 81	19.0 217		12 07 2300 49
13 07 1937	1130	4 20.33-173	54.72	776.8	17.8 213	1.7 81	19.0 217		12 07 2400 50
13 07 1937	1230	4 5.42-174	4.52	794.7	17.8 213	1.7 81	19.0 217		13 07 0100 51
13 07 1937	1330	3 50.50-174	14.31	812.5	17.8 213	1.7 81	19.0 217		13 07 0200 52
13 07 1937	1430	3 35.58-174	24.10	830.3	17.8 213	1.7 81	19.0 217		13 07 0300 53
13 07 1937	1530	3 20.67-174	33.89	848.2	17.8 213	1.7 81	19.0 217		13 07 0400 54
13 07 1937	1630	3 5.75-174	43.68	866.0	17.8 213	1.7 81	19.0 217		13 07 0500 55
13 07 1937	1730	2 50.83-174	53.46	883.8	17.8 213	1.7 81	19.0 217		13 07 0600 56
13 07 1937	1830	2 35.92-175	3.25	901.7	17.8 213	1.7 81	19.0 217		13 07 0700 57
13 07 1937	*1930	2 21.00-175	13.00	919.5	18.7 222	0.4 8	19.0 217	fixx	13 07 0800 20.23 12.0 58
13 07 1937	1940	2 18.53-175	14.90	922.6	18.7 222	0.4 8	19.0 221	c/c	13 07 0810 59
13 07 1937	2030	2 6.88-175	25.25	938.2	18.7 222	0.4 8	19.0 221		13 07 0900 60
13 07 1937	2130	1 52.90-175	37.68	956.9	18.6 191	0.4 8	19.0 191	c/c	13 07 1000 61

#	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.
13	07	1937	2230	1	34.61	-175	41.26	975.5	18.6	191	0.4	8	19.0	191		13	07	1100			62
13	07	1937	2330	1	16.32	-175	44.83	994.1	18.6	191	0.4	8	19.0	191		13	07	1200			63
14	07	1937	0030	0	58.03	-175	48.41	1012.8	18.6	191	0.4	8	19.0	191		13	07	1300			64
14	07	1937	0130	0	39.74	-175	51.99	1031.4	18.6	191	0.4	8	19.0	191		13	07	1400			65
14	07	1937	0230	0	21.45	-175	55.57	1050.0	18.6	191	0.4	8	19.0	191		13	07	1500			66
14	07	1937	0300	0	12.31	-175	57.35	1059.4	18.6	180	0.4	8	19.0	180	c/c	13	07	1530			67
14	07	1937	0330	0	2.99	-175	57.33	1068.7	18.6	180	0.4	8	19.0	180		13	07	1600			68
14	07	1937	0400	0	-6.33	-175	57.31	1078.0	13.8	247	0.4	8	14.0	246	c/cs	13	07	1630			69
14	07	1937	0430	0	-9.00	-176	3.68	1084.9	13.8	247	0.4	8	14.0	246		13	07	1700			70
14	07	1937	0530	0	-14.33	-176	16.42	1098.7	13.8	247	0.4	8	14.0	246		13	07	1800			71
14	07	1937	0630	0	-19.66	-176	29.16	1112.5	13.8	247	0.4	8	14.0	246		13	07	1900			72
14	07	1937	0730	0	-25.00	-176	41.90	1126.3	13.8	247	0.4	8	14.0	246		13	07	2000			73
14	07	1937	0830	0	-30.33	-176	54.64	1140.2	13.8	247	0.4	8	14.0	246		13	07	2100			74
14	07	1937	0930	0	-35.66	-177	7.38	1154.0	13.8	247	0.4	8	14.0	246		13	07	2200			75
14	07	1937	1030	0	-41.00	-177	20.12	1167.8	13.8	247	0.4	8	14.0	246		13	07	2300			76
14	07	1937	1130	0	-46.33	-177	32.87	1181.6	13.8	247	0.4	8	14.0	246		13	07	2400			77
14	07	1937	1230	0	-51.66	-177	45.61	1195.4	13.8	247	0.4	8	14.0	246		14	07	0100			78
14	07	1937	1330	0	-57.00	-177	58.35	1209.2	13.8	247	0.4	8	14.0	246		14	07	0200			79
14	07	1937	1430	-1	2.33	-178	11.10	1223.0	13.8	247	0.4	8	14.0	246		14	07	0300			80
14	07	1937	1530	-1	7.66	-178	23.84	1236.8	13.8	247	0.4	8	14.0	246		14	07	0400			81
14	07	1937	1630	-1	13.00	-178	36.58	1250.7	13.8	247	0.4	8	14.0	246		14	07	0500			82
14	07	1937	1730	-1	18.33	-178	49.33	1264.5	13.8	247	0.4	8	14.0	246		14	07	0600			83
14	07	1937	1817	-1	22.51	-178	59.31	1275.3	6.8	249	0.4	8	7.0	246	c/s	14	07	0647			84
14	07	1937	1824	-1	22.80	-179	0.05	1276.1	7.4	0	0.4	8	7.0	0	c/c	14	07	0654			85
14	07	1937	1830	-1	22.06	-179	0.05	1276.8	7.4	0	0.4	8	7.0	0		14	07	0700			86
14	07	1937	1857	-1	18.75	-179	0.00	1280.1	16.4	0	0.4	8	16.0	0	c/s	14	07	0727			87
14	07	1937	*1930	-1	9.75	-179	0.03	1289.1	15.8	0	0.2	180	16.0	0	fixx	14	07	0800	8.74	24.0	88
14	07	1937	2030	0	-53.94	-179	0.00	1304.9	15.8	0	0.2	180	16.0	0		14	07	0900			89
14	07	1937	2130	0	-38.13	-179	0.00	1320.8	15.8	0	0.2	180	16.0	0		14	07	1000			90
14	07	1937	2230	0	-22.31	-179	0.00	1336.6	15.8	0	0.2	180	16.0	0		14	07	1100			91
14	07	1937	*2330	0	-6.50	-179	0.00	1352.4	15.8	357	0.8	256	16.0	0	fixx	14	07	1200	0.75	4.0	92
15	07	1937	0030	0	9.30	-179	0.78	1368.2	15.8	357	0.8	256	16.0	0		14	07	1300			93
15	07	1937	0056	0	16.14	-179	1.12	1375.1	16.2	183	0.8	256	16.0	180	c/c	14	07	1326			94
15	07	1937	0130	0	6.96	-179	1.57	1384.2	16.2	183	0.8	256	16.0	180		14	07	1400			95
15	07	1937	0142	0	3.72	-179	1.72	1387.5	15.8	357	0.8	256	16.0	0	c/c	14	07	1412			96
15	07	1937	0230	0	16.36	-179	2.35	1400.1	15.8	357	0.8	256	16.0	0		14	07	1500			97
15	07	1937	0330	0	32.16	-179	3.14	1416.0	15.8	357	0.8	256	16.0	0		14	07	1600			98
15	07	1937	0430	0	47.96	-179	3.92	1431.8	15.8	357	0.8	256	16.0	0		14	07	1700			99
15	07	1937	0530	1	3.76	-179	4.70	1447.6	5.9	352	0.8	256	6.0	0	c/s	14	07	1800			100
15	07	1937	0543	1	5.01	-179	4.87	1448.9	6.6	295	0.8	256	6.0	300	c/c	14	07	1813			101
15	07	1937	0550	1	5.34	-179	5.57	1449.6	6.5	304	0.8	256	6.0	310	c/c	14	07	1820			102
15	07	1937	0610	1	6.56	-179	7.37	1451.8	5.5	131	0.8	256	6.0	125	c/c	14	07	1840			103
15	07	1937	0615	1	6.25	-179	7.02	1452.3	0.8	256	0.8	256	0.0	125	c/s	14	07	1845			104
15	07	1937	0630	1	6.20	-179	7.22	1452.5	0.8	256	0.8	256	0.0	125		14	07	1900			105
15	07	1937	*0730	1	6.00	-179	8.00	1453.3	1.5	259	1.5	259	0.0	125	fixx	14	07	2000	6.48	8.0	106
15	07	1937	0830	1	5.70	-179	9.49	1454.8	1.5	259	1.5	259	0.0	125		14	07	2100			107
15	07	1937	0930	1	5.41	-179	10.99	1456.3	1.5	259	1.5	259	0.0	125		14	07	2200			108
15	07	1937	1030	1	5.11	-179	12.48	1457.8	1.5	259	1.5	259	0.0	125		14	07	2300			109
15	07	1937	1130	1	4.82	-179	13.97	1459.4	1.5	259	1.5	259	0.0	125		14	07	2400			110
15	07	1937	1230	1	4.52	-179	15.46	1460.9	1.5	259	1.5	259	0.0	125		15	07	0100			111
15	07	1937	1330	1	4.23	-179	16.96	1462.4	1.5	259	1.5	259	0.0	125		15	07	0200			112
15	07	1937	1430	1	3.93	-179	18.45	1463.9	4.7	40	1.5	259	6.0	49	c/cs	15	07	0300			113
15	07	1937	1530	1	7.57	-179	15.41	1468.7	4.7	40	1.5	259	6.0	49		15	07	0400			114
15	07	1937	1630	1	11.21	-179	12.38	1473.4	4.7	40	1.5	259	6.0	49		15	07	0500			115
15	07	1937	1730	1	14.85	-179	9.34	1478.1	4.7	40	1.5	259	6.0	49		15	07	0600			116
15	07	1937	1830	1	18.50	-179	6.30	1482.9	14.5	77	1.5	259	16.0	77	c/cs	15	07	0700			117
15	07	1937	1900	1	20.15	-178	59.25	1490.1	15.8	355	1.5	259	16.0	0	c/c	15	07	0730			118
15	07	1937	*1930	1	28.00	-179	0.00	1498.0	15.4	359	0.7	202	16.0	0	fixx	15	07	0800	18.26	12.0	119
15	07	1937	2030	1	43.37	-179	0.25	1513.4	15.4	359	0.7	202	16.0	0		15	07	0900			120
15	07	1937	2130	1	58.75	-179	0.50	1528.8	15.4	359	0.7	202	16.0	0		15	07	1000			121
15	07	1937	2230	2	14.12	-179	0.75	1544.1	15.4	359	0.7	202	16.0	0		15	07	1100			122

#	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.
15	07	1937	*2330	2	29.50	-179	1.00	1559.5	15.9	357	0.9	264	16.0	0	fixx	15	07	1200	2.69	4.0	123
16	07	1937	0030	2	45.40	-179	1.92	1575.4	15.9	357	0.9	264	16.0	0		15	07	1300			124
16	07	1937	0130	3	1.30	-179	2.83	1591.4	16.1	183	0.9	264	16.0	180	c/c	15	07	1400			125
16	07	1937	0200	2	53.25	-179	3.29	1599.4	15.9	357	0.9	264	16.0	0	c/c	15	07	1430			126
16	07	1937	0230	3	1.20	-179	3.75	1607.4	15.9	357	0.9	264	16.0	0		15	07	1500			127
16	07	1937	0330	3	17.10	-179	4.66	1623.3	15.9	357	0.9	264	16.0	0		15	07	1600			128
16	07	1937	0430	3	33.00	-179	5.58	1639.3	15.9	357	0.9	264	16.0	0		15	07	1700			129
16	07	1937	0530	3	48.91	-179	6.50	1655.2	15.9	357	0.9	264	16.0	0		15	07	1800			130
16	07	1937	0535	3	50.23	-179	6.57	1656.5	15.3	289	0.9	264	14.5	291	c/cs	15	07	1805			131
16	07	1937	0630	3	54.90	-179	19.85	1670.6	15.3	289	0.9	264	14.5	291		15	07	1900			132
16	07	1937	*0730	4	0.00	-179	34.33	1685.9	14.7	293	0.2	266	14.5	291	fixx	15	07	2000	7.36	8.0	133
16	07	1937	0800	4	2.59	-179	41.23	1693.2	14.7	293	0.2	266	14.5	293	c/c	15	07	2030			134
16	07	1937	0830	4	5.41	-179	48.04	1700.6	14.7	293	0.2	266	14.5	293		15	07	2100			135
16	07	1937	0930	4	11.06	179	58.35	1715.3	14.7	293	0.2	266	14.5	293		15	07	2200			136
16	07	1937	1030	4	16.71	179	44.74	1730.0	14.7	293	0.2	266	14.5	293		15	07	2300			137
16	07	1937	1130	4	22.36	179	31.13	1744.7	14.7	293	0.2	266	14.5	293		15	07	2400			138
16	07	1937	1230	4	28.01	179	17.52	1759.4	14.7	293	0.2	266	14.5	293		16	07	0100			139
16	07	1937	1330	4	33.66	179	3.90	1774.1	14.7	293	0.2	266	14.5	293		16	07	0200			140
16	07	1937	1430	4	39.31	178	50.28	1788.8	14.7	293	0.2	266	14.5	293		16	07	0300			141
16	07	1937	1530	4	44.96	178	36.66	1803.5	14.7	293	0.2	266	14.5	293		16	07	0400			142
16	07	1937	1630	4	50.61	178	23.04	1818.2	14.7	293	0.2	266	14.5	293		16	07	0500			143
16	07	1937	1730	4	56.26	178	9.42	1832.9	14.7	293	0.2	266	14.5	293		16	07	0600			144
16	07	1937	1757	4	58.80	178	3.28	1839.5	14.3	113	0.2	266	14.5	113	c/c	16	07	0627			145
16	07	1937	1822	4	56.43	178	8.77	1845.5	14.7	293	0.2	266	14.5	293	c/c	16	07	0652			146
16	07	1937	1830	4	57.18	178	6.96	1847.4	14.7	293	0.2	266	14.5	293		16	07	0700			147
16	07	1937	1900	5	0.01	178	0.14	1854.8	16.2	270	0.2	266	16.0	270	c/cs	16	07	0730			148
16	07	1937	*1930	5	0.00	177	52.00	1862.9	14.0	268	5.1	96	16.0	270	fixx	16	07	0800	2.73	12.0	149
16	07	1937	2030	4	59.43	177	41.01	1873.9	14.0	268	5.1	96	19.0	270	c/s	16	07	0900			150
16	07	1937	2130	4	58.85	177	27.01	1887.8	14.0	268	5.1	96	19.0	270		16	07	1000			151
16	07	1937	2230	4	58.28	177	13.00	1901.8	14.0	268	5.1	96	19.0	270		16	07	1100			152
16	07	1937	*2330	4	57.70	176	59.00	1915.8	17.6	267	1.7	126	19.0	270	fixx	16	07	1200	20.33	4.0	153
17	07	1937	0030	4	56.71	176	41.31	1933.4	17.6	267	1.7	126	19.0	270		16	07	1300			154
17	07	1937	0130	4	55.72	176	23.62	1951.1	14.7	266	1.7	126	16.0	270	c/s	16	07	1400			155
17	07	1937	0230	4	54.73	176	8.95	1965.7	14.7	266	1.7	126	16.0	270		16	07	1500			156
17	07	1937	0330	4	53.74	175	54.27	1980.4	14.7	266	1.7	126	16.0	270		16	07	1600			157
17	07	1937	0430	4	52.75	175	39.60	1995.0	14.7	266	1.7	126	16.0	270		16	07	1700			158
17	07	1937	0440	4	52.59	175	37.15	1997.5	14.1	172	1.7	126	13.0	177	c/cs	16	07	1710			159
17	07	1937	0530	4	40.94	175	38.87	2009.2	14.1	172	1.7	126	13.0	177		16	07	1800			160
17	07	1937	0630	4	26.97	175	40.93	2023.4	14.1	172	1.7	126	13.0	177		16	07	1900			161
17	07	1937	*0730	4	13.00	175	43.00	2037.5	12.8	177	0.9	73	13.0	177	fixx	16	07	2000	13.58	8.0	162
17	07	1937	0807	4	5.15	175	43.95	2045.4	12.8	177	0.9	73	13.0	181	c/s	16	07	2037			163
17	07	1937	0830	4	0.26	175	44.19	2050.3	12.8	177	0.9	73	13.0	181		16	07	2100			164
17	07	1937	0930	3	47.52	175	44.82	2063.0	12.8	177	0.9	73	13.0	181		16	07	2200			165
17	07	1937	1030	3	34.77	175	45.44	2075.8	12.8	177	0.9	73	13.0	181		16	07	2300			166
17	07	1937	1130	3	22.03	175	46.07	2088.6	12.8	177	0.9	73	13.0	181		16	07	2400			167
17	07	1937	1230	3	9.28	175	46.70	2101.3	12.8	177	0.9	73	13.0	181		17	07	0100			168
17	07	1937	1330	2	56.54	175	47.32	2114.1	12.8	177	0.9	73	13.0	181		17	07	0200			169
17	07	1937	1430	2	43.79	175	47.95	2126.8	12.8	177	0.9	73	13.0	181		17	07	0300			170
17	07	1937	1530	2	31.05	175	48.57	2139.6	12.8	177	0.9	73	13.0	181		17	07	0400			171
17	07	1937	1630	2	18.30	175	49.20	2152.4	12.8	177	0.9	73	13.0	181		17	07	0500			172
17	07	1937	1730	2	5.56	175	49.82	2165.1	12.8	177	0.9	73	13.0	181		17	07	0600			173
17	07	1937	1830	1	52.81	175	50.45	2177.9	12.8	177	0.9	73	13.0	181		17	07	0700			174
17	07	1937	1847	1	49.20	175	50.63	2181.5	15.8	330	0.9	73	16.0	327	c/cs	17	07	0717			175
17	07	1937	*1930	1	59.00	175	45.00	2192.8	15.3	76	3.8	342	16.0	327	fixx	17	07	0800	10.68	12.0	176
17	07	1937	2030	2	2.63	175	59.82	2208.0	15.3	76	3.8	342	16.0	90		17	07	0900			177
17	07	1937	2130	2	6.25	176	14.65	2223.3	15.3	76	3.8	342	16.0	90		17	07	1000			178
17	07	1937	2230	2	9.87	176	29.47	2238.6	15.3	76	3.8	342	16.0	90		17	07	1100			179
17	07	1937	*2330	2	13.50	176	44.30	2253.8	14.6	90	1.5	274	16.0	90	fixx	17	07	1200	15.25	4.0	180
18	07	1937	0030	2	13.61	176	58.86	2268.4	14.6	90	1.5	274	16.0	90		17	07	1300			181
18	07	1937	0130	2	13.72	177	13.43	2282.9	14.6	90	1.5	274	16.0	90		17	07	1400			182
18	07	1937	0230	2	13.82	177	27.99	2297.5	14.6	90	1.5	274	16.0	90		17	07	1500			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	0330	2 13.93 177	42.55	2312.0	14.6 90	1.5 274	16.0 90	17 07 1600	184
18 07 1937	0430	2 14.04 177	57.12	2326.6	14.6 90	1.5 274	16.0 90	17 07 1700	185
18 07 1937	0514	2 14.12 178	7.80	2337.2	7.9 344	1.5 274	7.5 354	c/cs 17 07 1744	186
18 07 1937	0530	2 16.14 178	7.20	2339.3	7.9 344	1.5 274	7.5 354	17 07 1800	187
18 07 1937	0630	2 23.70 178	4.97	2347.2	7.9 344	1.5 274	7.5 354	17 07 1900	188
18 07 1937	0658	2 27.23 178	3.92	2350.9	11.3 249	1.5 274	10.0 246	c/cs 17 07 1928	189
18 07 1937	0721	2 25.72 177	59.86	2355.2	13.3 249	1.5 274	12.0 246	c/s 17 07 1951	190
18 07 1937	*0730	2 25.00 177	58.00	2357.2	11.1 245	0.9 78	12.0 246	fixx 17 07 2000	11.61 8.0 191
18 07 1937	0830	2 20.32 177	47.92	2368.3	11.1 245	0.9 78	12.0 246	17 07 2100	192
18 07 1937	0930	2 15.63 177	37.84	2379.5	11.1 245	0.9 78	12.0 246	17 07 2200	193
18 07 1937	1030	2 10.95 177	27.76	2390.6	11.1 245	0.9 78	12.0 246	17 07 2300	194
18 07 1937	1130	2 6.26 177	17.68	2401.7	11.1 245	0.9 78	12.0 246	17 07 2400	195
18 07 1937	1203	2 3.69 177	12.13	2407.8	12.1 358	0.9 78	12.0 354	c/c 18 07 0033	196
18 07 1937	1213	2 5.71 177	12.07	2409.8	13.1 358	0.9 78	13.0 354	c/s 18 07 0043	197
18 07 1937	1230	2 9.43 177	11.94	2413.5	13.1 358	0.9 78	13.0 354	18 07 0100	198
18 07 1937	1330	2 22.55 177	11.47	2426.7	13.1 358	0.9 78	13.0 354	18 07 0200	199
18 07 1937	1430	2 35.68 177	11.00	2439.8	13.1 358	0.9 78	13.0 354	18 07 0300	200
18 07 1937	1530	2 48.81 177	10.53	2452.9	13.1 358	0.9 78	13.0 354	18 07 0400	201
18 07 1937	1630	3 1.93 177	10.06	2466.1	13.1 358	0.9 78	13.0 354	18 07 0500	202
18 07 1937	1730	3 15.06 177	9.59	2479.2	13.1 358	0.9 78	13.0 354	18 07 0600	203
18 07 1937	1830	3 28.18 177	9.13	2492.3	13.1 358	0.9 78	13.0 354	18 07 0700	204
18 07 1937	1900	3 34.74 177	8.89	2498.9	16.8 47	0.9 78	16.0 45	c/cs 18 07 0730	205
18 07 1937	*1930	3 40.50 177	15.00	2507.3	14.8 40	1.8 272	16.0 45	fixx 18 07 0800	10.93 12.0 206
18 07 1937	2030	3 51.87 177	24.50	2522.1	14.8 40	1.8 272	16.0 45	18 07 0900	207
18 07 1937	2130	4 3.25 177	33.99	2536.9	14.8 40	1.8 272	16.0 45	18 07 1000	208
18 07 1937	2230	4 14.63 177	43.49	2551.7	14.8 40	1.8 272	16.0 45	18 07 1100	209
18 07 1937	*2330	4 26.00 177	53.00	2566.5	16.0 45	0.0 20	16.0 45	fixx 18 07 1200	7.35 4.0 210
19 07 1937	0030	4 37.36 178	4.36	2582.5	16.0 45	0.0 20	16.0 45	18 07 1300	211
19 07 1937	0130	4 48.71 178	15.73	2598.6	16.0 45	0.0 20	16.0 45	18 07 1400	212
19 07 1937	0230	5 0.07 178	27.10	2614.6	16.0 45	0.0 20	16.0 45	18 07 1500	213
19 07 1937	0316	5 8.78 178	35.82	2626.9	18.0 86	0.0 20	18.0 86	c/cs 18 07 1546	214
19 07 1937	0330	5 9.08 178	40.03	2631.1	18.0 86	0.0 20	18.0 86	18 07 1600	215
19 07 1937	0346	5 9.43 178	44.85	2635.9	18.0 78	0.0 20	18.0 78	c/c 18 07 1616	216
19 07 1937	0430	5 12.20 178	57.82	2649.2	18.0 83	0.0 20	18.0 83	c/c 18 07 1700	217
19 07 1937	0500	5 13.32 179	6.80	2658.2	18.0 88	0.0 20	18.0 88	c/c 18 07 1730	218
19 07 1937	0530	5 13.66 179	15.84	2667.2	18.0 88	0.0 20	18.0 88	18 07 1800	219
19 07 1937	0630	5 14.33 179	33.92	2685.2	18.0 88	0.0 20	18.0 88	18 07 1900	220
19 07 1937	*0730	5 15.00 179	52.00	2703.2	18.2 84	1.4 4	18.0 88	fixx 18 07 2000	0.37 8.0 221
19 07 1937	0830	5 17.04-179	49.83	2721.4	18.2 84	1.4 4	18.0 88	18 07 2100	222
19 07 1937	0832	5 17.11-179	49.23	2722.0	18.4 76	1.4 4	18.0 80	c/c 18 07 2102	223
19 07 1937	0930	5 21.49-179	31.92	2739.8	18.4 76	1.4 4	18.0 80	18 07 2200	224
19 07 1937	1030	5 26.03-179	14.01	2758.2	18.4 76	1.4 4	18.0 80	18 07 2300	225
19 07 1937	1046	5 27.24-179	9.24	2763.1	15.4 75	1.4 4	15.0 80	c/s 18 07 2316	226
19 07 1937	1057	5 27.98-179	6.50	2765.9	16.0 48	1.4 4	15.0 52	c/c 18 07 2327	227
19 07 1937	1130	5 33.83-178	59.91	2774.7	16.0 48	1.4 4	15.0 52	18 07 2400	228
19 07 1937	1230	5 44.48-178	47.94	2790.7	16.0 48	1.4 4	15.0 52	19 07 0100	229
19 07 1937	1330	5 55.12-178	35.96	2806.7	16.0 48	1.4 4	15.0 52	19 07 0200	230
19 07 1937	1430	6 5.77-178	23.97	2822.7	16.0 48	1.4 4	15.0 52	19 07 0300	231
19 07 1937	1530	6 16.42-178	11.98	2838.6	16.0 48	1.4 4	15.0 52	19 07 0400	232
19 07 1937	1630	6 27.06-177	59.99	2854.6	16.0 48	1.4 4	15.0 52	19 07 0500	233
19 07 1937	1730	6 37.71-177	48.00	2870.6	16.0 48	1.4 4	15.0 52	19 07 0600	234
19 07 1937	1830	6 48.35-177	36.00	2886.6	16.0 48	1.4 4	15.0 52	19 07 0700	235
19 07 1937	*1930	6 59.00-177	24.00	2902.6	16.3 58	2.0 104	15.0 52	fixx 19 07 0800	16.98 12.0 236
19 07 1937	2030	7 7.75-177	10.13	2918.9	16.3 58	2.0 104	15.0 52	19 07 0900	237
19 07 1937	2130	7 16.50-176	56.26	2935.2	16.3 58	2.0 104	15.0 52	19 07 1000	238
19 07 1937	2230	7 25.25-176	42.38	2951.5	16.3 58	2.0 104	15.0 52	19 07 1100	239
19 07 1937	*2330	7 34.00-176	28.50	2967.8	14.7 49	0.8 298	15.0 52	fixx 19 07 1200	8.01 4.0 240
20 07 1937	0030	7 43.62-176	17.33	2982.5	14.7 49	0.8 298	15.0 52	19 07 1300	241
20 07 1937	0130	7 53.25-176	6.15	2997.1	14.7 49	0.8 298	15.0 52	19 07 1400	242
20 07 1937	0230	8 2.87-175	54.97	3011.8	14.7 49	0.8 298	15.0 52	19 07 1500	243
20 07 1937	0330	8 12.50-175	43.79	3026.5	14.7 49	0.8 298	15.0 52	19 07 1600	244

#	GMT	LATITUDE		LONGITUDE		ACTUAL			DRIFT			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	0430	8	22.13	-175	32.60	3041.1	14.7	49	0.8	298	15.0	52			19	07	1700			245
20	07	1937	0530	8	31.75	-175	21.41	3055.8	14.7	49	0.8	298	15.0	52			19	07	1800			246
20	07	1937	0630	8	41.37	-175	10.21	3070.5	14.7	49	0.8	298	15.0	52			19	07	1900			247
20	07	1937	*0730	8	51.00	-174	59.00	3085.2	14.7	49	0.8	298	15.0	52	fixx		19	07	2000	6.74	8.0	248
20	07	1937	0830										15.0	52			19	07	2100			249