```
[11-03 14:16:19.464] $PMTK011, MTKGPS*08
 2
     [11-03 14:16:19.466] $PMTK010,001*2E
 3
     [11-03 14:16:20.263] $PMTK011, MTKGPS*08
4
     [11-03 14:16:20.263]$PMTK010,002*2D
 5
     [11-03 14:16:20.315]$PQEPE,,*51
 6
     [11-03 14:16:20.331] $GPRMC, 131620.284, V,,,,,0.00,0.00,031123,,,N,V*3C
 7
     [11-03 14:16:20.331] $GPGGA, 131620.284,,,,,0,0,,,M,,M,,*41
8
     [11-03 14:16:20.331] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
 9
     [11-03 14:16:20.413] $PQEPE,, *51
10
     [11-03 14:16:20.428] $GPRMC, 131620.384, V,,,,,0.00,0.00,031123,,,N,V*3D
11
     [11-03 14:16:20.429]$GPGGA,131620.384,,,,0,0,,,M,,M,,*40
     [11-03 14:16:20.429] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
     [11-03 14:16:20.515]$PQEPE,,*51
13
     [11-03 14:16:20.529] $GPRMC, 131620.484, V,,,,,0.00,0.00,031123,,,N,V*3A
15
     [11-03 14:16:20.529] $GPGGA, 131620.484,,,,,0,0,,,M,,M,,*47
16
     [11-03 14:16:20.530] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
17
     [11-03 14:16:20.615] $PQEPE,, *51
18
     [11-03 14:16:20.630] $GPRMC, 131620.584, V,,,,,0.00,0.00,031123,,,N,V*3B
19
     [11-03 14:16:20.630]$GPGGA,131620.584,,,,,0,0,,,M,,M,,*46
20
     [11-03 14:16:20.631] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
21
     [11-03 14:16:20.723]$PQEPE,,*51
     [11-03 14:16:20.738] $GPRMC, 131620.684, V,,,,,0.14,0.00,031123,,,N,V*3D
23
     [11-03 14:16:20.739]$GPGGA,131620.684,,,,0,0,,,M,,M,,*45
24
     [11-03 14:16:20.739]$GPTXT,01,01,02,ANTSTATUS=OK*3B
25
     [11-03 14:16:20.822]$PQEPE,,*51
26
     [11-03 14:16:20.838] $GPRMC,131620.784,V,,,,,0.09,0.00,031123,,,N,V*30
     [11-03 14:16:20.839]$GPGGA,131620.784,,,,,0,0,,,M,,M,,*44
27
28
     [11-03 14:16:20.839] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
29
     [11-03 14:16:20.924] $PQEPE,, *51
30
     [11-03 14:16:20.939] $GPRMC,131620.884,V,,,,,0.07,0.00,031123,,,N,V*31
31
     [11-03 14:16:20.940]$GPGGA,131620.884,,,,,0,0,,,M,,M,,*4B
32
     [11-03 14:16:20.940] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
33
     [11-03 14:16:21.038]$PQEPE,,*51
     [11-03 14:16:21.055] $GPRMC, 131620.953, V,,,,,0.14,0.00,031123,,,N,V*38
34
35
     [11-03 14:16:21.056] $GPGGA, 131620.953,,,,,0,0,,,M,,M,,*40
     [11-03 14:16:21.056] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
36
     [11-03 14:16:21.127] $PQEPE, 147.520325, 4.566321*51
37
     [11-03
38
     14:16:21.155] $GNRMC, 131621.046, A, 4445.5100, N, 01040.1583, E, 0.21, 0.00, 031123, , , A, V*00
39
     [11-03]
     14:16:21.156] $GPGGA, 131621.046, 4445.5100, N, 01040.1583, E, 1, 6, 1.77, 56.8, M, 47.9, M,, *61
40
     [11-03 14:16:21.156] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
     [11-03 14:16:21.228] $PQEPE, 125.564003, 4.560414*55
42
     [11-03]
     14:16:21.257]$GNRMC,131621.148,A,4445.5126,N,01040.1603,E,0.25,0.00,031123,,,A,V*04
43
     [11-03]
     14:16:21.257]$GPGGA,131621.148,4445.5126,N,01040.1603,E,1,6,1.77,56.8,M,47.9,M,,*61
44
     [11-03 14:16:21.257] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
4.5
     [11-03 14:16:21.326] $PQEPE, 106.383583, 4.554742*51
46
     [11-03]
     14:16:21.354]$GNRMC,131621.266,A,4445.5229,N,01040.1696,E,0.39,0.00,031123,,,A,V*06
47
     [11-03]
     14:16:21.355] $GPGGA, 131621.266, 4445.5229, N, 01040.1696, E, 1, 6, 1.77, 56.7, M, 47.9, M,, *61
48
     [11-03 14:16:21.355] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
49
     [11-03 14:16:21.424] $PQEPE, 99.903320, 4.553621*68
50
     [11-03
     14:16:21.453]$GNRMC,131621.366,A,4445.5246,N,01040.1705,E,0.34,0.00,031123,,,A,V*08
51
     14:16:21.453]$GPGGA,131621.366,4445.5246,N,01040.1705,E,1,5,2.28,56.7,M,47.9,M,,*68
52
     [11-03 14:16:21.453] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
53
     [11-03 14:16:21.525] $PQEPE, 84.807411, 4.547959*61
54
     14:16:21.553]$GNRMC,131621.471,A,4445.5261,N,01040.1724,E,0.30,0.00,031123,,,A,V*0B
55
     [11-03]
     14:16:21.554]$GPGGA,131621.471,4445.5261,N,01040.1724,E,1,5,2.28,56.7,M,47.9,M,,*6F
56
     [11-03 14:16:21.554] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
57
     [11-03 14:16:21.626] $PQEPE, 73.886642, 3.696198*69
58
     [11-03]
     14:16:21.654] $GNRMC, 131621.577, A, 4445.5289, N, 01040.1741, E, 0.47, 0.00, 031123, , , A, V*09
59
     [11-03
     14:16:21.655] $GPGGA, 131621.577, 4445.5289, N, 01040.1741, E, 1, 6, 2.18, 56.7, M, 47.9, M,, *6D
     [11-03 14:16:21.655] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
61
     [11-03 14:16:21.725] $PQEPE, 71.507790, 3.472281*62
```

```
62
     [11-03
     14:16:21.754|$GNRMC,131621.680,A,4445.5301,N,01040.1756,E,0.65,140.74,031123,,,A,V*03
63
     [11-03
     14:16:21.754] $GPGGA, 131621.680, 4445.5301, N, 01040.1756, E, 1, 5, 2.28, 56.7, M, 47.9, M,, *61
     [11-03 14:16:21.754] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
64
     [11-03 14:16:21.825] $PQEPE, 62.964691, 3.405310*60
6.5
66
     [11 - 03]
     14:16:21.854|$GNRMC,131621.780,A,4445.5316,N,01040.1771,E,0.78,149.06,031123,,,A,V*01
67
     [11-03
     14:16:21.854] $GPGGA, 131621.780, 4445.5316, N, 01040.1771, E, 1, 5, 2.28, 56.7, M, 47.9, M, , *63
     [11-03 14:16:21.854] $GPTXT,01,01,02,ANTSTATUS=OK*3B
     [11-03 14:16:21.926] $PQEPE, 57.333103, 3.384659*64
69
70
     [11 - 0.3]
     14:16:21.955] $GNRMC, 131621.880, A, 4445.5325, N, 01040.1780, E, 0.85, 155.68, 031123, , , A, V*07
71
     [11-03]
     14:16:21.956] $GPGGA, 131621.880, 4445.5325, N, 01040.1780, E, 1, 5, 2.28, 56.7, M, 47.9, M,, *62
72
     [11-03 14:16:21.956] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
73
     [11-03 14:16:22.025] $PQEPE, 53.599819, 3.376992*61
74
     [11-03]
     14:16:22.054] $GNRMC, 131621.981, A, 4445.5334, N, 01040.1788, E, 0.89, 159.72, 031123, , , A, V*04
75
     [11-03
     14:16:22.056] $GPGGA, 131621.981, 4445.5334, N, 01040.1788, E, 1, 5, 2.28, 56.7, M, 47.9, M,, *6A
76
     [11-03 14:16:22.057] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
77
     [11-03 14:16:22.125] $PQEPE, 50.249012, 3.373326*6B
78
     [11-03
     14:16:22.154]$GNRMC,131622.078,A,4445.5331,N,01040.1782,E,0.94,163.33,031123,,,A,V*07
79
     [11-03
     14:16:22.156] $GPGGA, 131622.078, 4445.5331, N, 01040.1782, E, 1, 5, 2.28, 56.7, M, 47.9, M, , *69
80
     [11-03 14:16:22.157] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
81
     [11-03 14:16:22.226] $PQEPE, 47.815521, 3.371535*6D
82
     [11-03
     14:16:22.255] $GNRMC, 131622.177, A, 4445.5330, N, 01040.1779, E, 0.96, 166.41, 031123, , , A, V*0E
83
     [11-03]
     14:16:22.256] $GPGGA, 131622.177, 4445.5330, N, 01040.1779, E, 1, 5, 2.28, 56.7, M, 47.9, M,, *62
     [11-03 14:16:22.258] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
84
     [11-03 14:16:22.326] $PQEPE, 45.354435, 3.369754*69
85
     [11-03
86
     14:16:22.355|$GNRMC,131622.275,A,4445.5326,N,01040.1774,E,0.98,168.74,031123,,,A,V*03
87
     [11-03
     14:16:22.358] $GPGGA, 131622.275, 4445.5326, N, 01040.1774, E, 1, 5, 2.27, 56.7, M, 47.9, M,, *66
88
     [11-03 14:16:22.361] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
     [11-03 14:16:22.426] $PQEPE, 43.320557, 3.369176*6F
90
     [11-03]
     14:16:22.455]$GNRMC,131622.373,A,4445.5324,N,01040.1768,E,1.01,170.94,031123,,,A,V*0D
91
     [11-03
     14:16:22.457]$GPGGA,131622.373,4445.5324,N,01040.1768,E,1,5,2.27,56.7,M,47.9,M,,*6E
     [11-03 14:16:22.458] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
92
     [11-03 14:16:22.527] $PQEPE, 38.260750, 3.324380*61
93
94
     [11-03]
     14:16:22.556] $GNRMC, 131622.483, A, 4445.5372, N, 01040.1820, E, 1.02, 168.53, 031123, ,, A, V*04
95
     [11-03]
     14:16:22.558] $GPGGA, 131622.483, 4445.5372, N, 01040.1820, E, 1, 6, 2.19, 56.4, M, 47.9, M,, *6B
96
     [11-03 14:16:22.559] $GPTXT, 01, 01, 02, ANTSTATUS=OK*3B
97
     [11-03 14:16:22.627] $PQEPE, 37.612446, 3.352131*62
98
     [11-03]
     14:16:22.656] $GNRMC, 131622.585, A, 4445.5378, N, 01040.1821, E, 1.10, 167.89, 031123, ,, A, V*03
99
     [11-03
```

14:16:22.658] \$GPGGA, 131622.585, 4445.5378, N, 01040.1821, E, 1, 6, 2.19, 56.5, M, 47.9, M,, \*66

[11-03 14:16:22.659] \$GPTXT, 01, 01, 02, ANTSTATUS=OK\*3B

100

101