

## Implementation of Software to Support Operation of a Driverless Car

### Maps Module

The first step in the automation is to determine the route for the car. The maps module was developed to create the Road, Distance and Point classes outlined in the design phase. The Distance class was introduced inheriting the Point class properties.

The 'Test' road used the following coordinate data:

Point	Longitude	Latitude	Altitude
0	0	0	0
1	100	100	1
2	200	100	1
3	300	100	1.5
4	400	200	1.7
5	500	300	2
6	500	400	1.5
7	600	500	1
8	700	400	1.2
9	800	400	1.2
10	900	300	1.4

The coordinate data is converted to road\_segments objects representing the direction of travel and the gradient of the road. The direction is needed for steering and the gradient is needed to determine the need provide additional acceleration when going uphill and breaking when going downhill.

Figure 1: Road Map

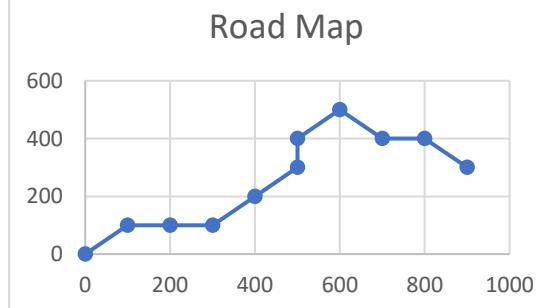
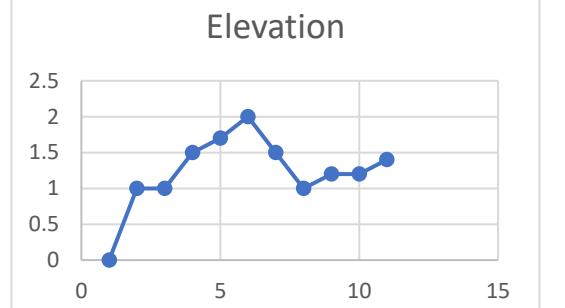


Figure 2: Road Elevation



The Direction class was introduced to the code. As a direction is a 3D vector, it has the same data structure as a 3D Point. The new class Direction inherits the object properties of the Point object. This makes the code easier to read.

### Test 1: Convert Co-ordinate Data to Road Segments

Figure 3 shows the output for converting the Test road coordinate data to road segments.

**Figure 3: Test1**

```
Test 1: Display Route
Road: Test Type:A
0:From: (0.00, 0.00, 0.00) To: (100.00, 100.00, 1.00) Direction(100.00, 100.00, 0.00) Gradient: 0.71% Distance: 141.42m Speed Limit: 13.40m/s
1:From: (100.00, 100.00, 1.00) To: (200.00, 100.00, 1.00) Direction(100.00, 0.00, 0.00) Gradient: 0.00% Distance: 100.00m Speed Limit: 13.40m/s
2:From: (200.00, 100.00, 1.00) To: (300.00, 100.00, 1.50) Direction(100.00, 0.00, 0.00) Gradient: 0.50% Distance: 100.00m Speed Limit: 13.40m/s
3:From: (300.00, 100.00, 1.50) To: (400.00, 200.00, 1.70) Direction(100.00, 100.00, 0.00) Gradient: 0.14% Distance: 141.42m Speed Limit: 13.40m/s
4:From: (400.00, 200.00, 1.70) To: (500.00, 300.00, 2.00) Direction(100.00, 100.00, 0.00) Gradient: 0.21% Distance: 141.42m Speed Limit: 13.40m/s
5:From: (500.00, 300.00, 2.00) To: (500.00, 400.00, 1.50) Direction(0.00, 100.00, 0.00) Gradient: -0.50% Distance: 100.00m Speed Limit: 13.40m/s
6:From: (500.00, 400.00, 1.50) To: (600.00, 500.00, 1.00) Direction(100.00, 100.00, 0.00) Gradient: -0.35% Distance: 141.42m Speed Limit: 13.40m/s
7:From: (600.00, 500.00, 1.00) To: (700.00, 400.00, 1.20) Direction(100.00, -100.00, 0.00) Gradient: 0.14% Distance: 141.42m Speed Limit: 13.40m/s
8:From: (700.00, 400.00, 1.20) To: (800.00, 400.00, 1.20) Direction(100.00, 0.00, 0.00) Gradient: 0.00% Distance: 100.00m Speed Limit: 13.40m/s
9:From: (800.00, 400.00, 1.20) To: (900.00, 300.00, 1.40) Direction(100.00, -100.00, 0.00) Gradient: 0.14% Distance: 141.42m Speed Limit: 13.40m/s
10:From: (900.00, 300.00, 1.40) To: (1000.00, 300.00, 1.40) Direction(100.00, 0.00, 0.00) Gradient: 0.00% Distance: 100.00m Speed Limit: 13.40m/s
```

## Test 2: Drive The Car Along The Route

The vehicle module contains the methods for driving the vehicle through the route. Each route segment contains the necessary data for the car to steer, accelerate and brake as necessary along the route. These routines and are called from the main programme as a single method, `drive_car()`. This is possible as the `Car` class contains both the route data and the component `Movement` class which captures the motion of the vehicle.

It was necessary to introduce the `speed_limit` attribute to the `road_segment` class to allow the autonomous car to stay within the allowed speed limits according the Road type.

The Log class was also introduced. This allows the autonomous car to capture the movement statistics of the journey, similar to an aircraft black-box. The journey log is saved as a csv file for analysis.

An additional feature was added, which was not captured in the initial activity diagram. As the car reached each checkpoint, the car information is displayed. The results are shown in Figure 4, below.

## Figure 4: Test 2

```
Test 2: Drive Car On Route
Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (99.53, 99.53, 1.00)
Moving in direction: (100.00, 100.00, 0.00) Gradient: 0.71%
Speed: 13.40m/s Acceleration: -2.07m/s2
Time: 14.03s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (99.54, 100.00, 1.00)
Moving in direction: (100.47, 0.47, 0.00) Gradient: 0.00%
Speed: 13.40m/s Acceleration: -2.00m/s2
Time: 21.49s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (299.56, 100.00, 1.50)
Moving in direction: (100.46, 0.00, 0.00) Gradient: 0.50%
Speed: 13.40m/s Acceleration: -2.05m/s2
Time: 28.95s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (399.51, 199.51, 1.69)
Moving in direction: (100.44, 100.00, 0.00) Gradient: 0.14%
Speed: 13.40m/s Acceleration: -2.01m/s2
Time: 39.47s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (499.53, 299.53, 1.99)
Moving in direction: (100.49, 100.49, 0.00) Gradient: 0.21%
Speed: 13.42m/s Acceleration: 1.98m/s2
Time: 50.02s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (500.00, 399.54, 1.49)
Moving in direction: (0.47, 100.47, 0.00) Gradient: -0.50%
Speed: 13.42m/s Acceleration: 2.05m/s2
Time: 57.48s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (599.60, 499.59, 1.00)
Moving in direction: (100.00, 100.46, 0.00) Gradient: -0.35%
Speed: 13.40m/s Acceleration: -1.97m/s2
Time: 68.01s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (699.54, 400.46, 1.19)
Moving in direction: (100.46, -0.46, 0.00) Gradient: 0.14%
Speed: 13.40m/s Acceleration: -2.01m/s2
Time: 78.51s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (799.56, 400.00, 1.19)
Moving in direction: (100.46, -0.46, 0.00) Gradient: 0.00%
Speed: 13.40m/s Acceleration: -2.00m/s2
Time: 85.97s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (899.51, 300.49, 1.39)
Moving in direction: (100.44, -100.00, 0.00) Gradient: 0.14%
Speed: 13.40m/s Acceleration: -2.01m/s2
Time: 96.49s
```

The output from the Log csv file can be found in appendix 1.

## Test 3: Emergency Stop

The emergency\_stop method is part of the vehicle class. The emergency\_stop method overrides the accelerare, brake and cruise methods used in the drive\_car method. This ensures that the car decelerated at 5m/s<sup>2</sup>. The environmental acceleration from the gradient is still used. The car will still steer as necessary.

In order to test the emergency\_stop methos, the route data represents a 1km straight road with a high speed limit. The car object is initiated at the start of this route with a predetermined speed and the emergency\_stop method is called. The journey log captures the dynamics of the car as it slows to a stop. The output from the test is stored in a csv sile. Each csv file has a file name of Emergency\_Stop\_Speed. For example the results from the test at 22.3m/s is stored in the csv file Emergency\_Stop\_22.3. The data from these files can be found in appendix 2. The final position of the car is also printed and the results can be seen in Figure 5, below.

**Figure 5: Test 3**

```
Test 3 Emergency Stop

Emergency Stop Speed 8.90
Car: Volvo XC90 :HK61
Located at: (7.92, 0.00, 0.00)
Moving in direction: (1000.00, 0.00, 0.00) Gradient: 0.00%
Speed: 0.00m/s Acceleration: 0.00m/s2
Time: 1.78s

Emergency Stop Speed 13.40
Car: Volvo XC90 :HK61
Located at: (17.96, 0.00, 0.00)
Moving in direction: (1000.00, 0.00, 0.00) Gradient: 0.00%
Speed: 0.00m/s Acceleration: 0.00m/s2
Time: 2.68s

Emergency Stop Speed 17.90
Car: Volvo XC90 :HK61
Located at: (32.04, 0.00, 0.00)
Moving in direction: (1000.00, 0.00, 0.00) Gradient: 0.00%
Speed: 0.00m/s Acceleration: 0.00m/s2
Time: 3.58s

Emergency Stop Speed 22.30
Car: Volvo XC90 :HK61
Located at: (49.73, 0.00, 0.00)
Moving in direction: (1000.00, 0.00, 0.00) Gradient: 0.00%
Speed: 0.00m/s Acceleration: 0.00m/s2
Time: 4.46s

Emergency Stop Speed 26.80
Car: Volvo XC90 :HK61
Located at: (71.82, 0.00, 0.00)
Moving in direction: (1000.00, 0.00, 0.00) Gradient: 0.00%
Speed: 0.00m/s Acceleration: 0.00m/s2
Time: 5.36s

Emergency Stop Speed 31.30
Car: Volvo XC90 :HK61
Located at: (97.97, 0.00, 0.00)
Moving in direction: (1000.00, 0.00, 0.00) Gradient: 0.00%
Speed: 0.00m/s Acceleration: 0.00m/s2
Time: 6.26s
```

```
Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (599.60, 499.59, 1.00)
Moving in direction: (100.00, 100.46, 0.00) Gradient: -0.35%
Speed: 13.40m/s Acceleration: -1.97m/s2
Time: 68.01s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (699.54, 400.46, 1.19)
Moving in direction: (100.40, -99.59, 0.00) Gradient: 0.14%
Speed: 13.40m/s Acceleration: -2.01m/s2
Time: 78.51s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (799.56, 400.00, 1.19)
Moving in direction: (100.46, -0.46, 0.00) Gradient: 0.00%
Speed: 13.40m/s Acceleration: -2.00m/s2
Time: 85.97s

Arrived at checkpoint
Car: Volvo XC90 :HK61
Located at: (899.51, 300.49, 1.39)
Moving in direction: (100.44, -100.00, 0.00) Gradient: 0.14%
Speed: 13.40m/s Acceleration: -2.01m/s2
Time: 96.49s
```

## Summary

The code represents a successful implementation of the system designed to support the operation of the driverless car.

## References

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## Appendix 1 – Test 2 Log csv

long	lat	alt	gradient	speed	acceleration	time
0.0001	0.0001	0.0000	0.7071	0.0190	1.9307	0.0100
0.0003	0.0003	0.0000	0.7071	0.0380	1.9307	0.0200
0.0006	0.0006	0.0000	0.7071	0.0570	1.9307	0.0300
0.0011	0.0011	0.0000	0.7071	0.0760	1.9307	0.0400
0.0017	0.0017	0.0000	0.7071	0.0950	1.9307	0.0500
0.0024	0.0024	0.0000	0.7071	0.1140	1.9307	0.0600
0.0033	0.0033	0.0000	0.7071	0.1330	1.9307	0.0700
0.0043	0.0043	0.0000	0.7071	0.1520	1.9307	0.0800
0.0055	0.0055	0.0001	0.7071	0.1710	1.9307	0.0900
0.0068	0.0068	0.0001	0.7071	0.1900	1.9307	0.1000
0.0082	0.0082	0.0001	0.7071	0.2090	1.9307	0.1100
0.0097	0.0097	0.0001	0.7071	0.2280	1.9307	0.1200
0.0114	0.0114	0.0001	0.7071	0.2470	1.9307	0.1300
0.0132	0.0132	0.0001	0.7071	0.2660	1.9307	0.1400
0.0152	0.0152	0.0002	0.7071	0.2850	1.9307	0.1500
0.0173	0.0173	0.0002	0.7071	0.3040	1.9307	0.1600
0.0195	0.0195	0.0002	0.7071	0.3230	1.9307	0.1700
0.0218	0.0218	0.0002	0.7071	0.3420	1.9307	0.1800
0.0243	0.0243	0.0002	0.7071	0.3610	1.9307	0.1900
0.0269	0.0269	0.0003	0.7071	0.3800	1.9307	0.2000
0.0297	0.0297	0.0003	0.7071	0.3990	1.9307	0.2100
0.0326	0.0326	0.0003	0.7071	0.4180	1.9307	0.2200
0.0356	0.0356	0.0004	0.7071	0.4370	1.9307	0.2300
0.0388	0.0388	0.0004	0.7071	0.4560	1.9307	0.2400
0.0421	0.0421	0.0004	0.7071	0.4750	1.9307	0.2500
0.0455	0.0455	0.0005	0.7071	0.4940	1.9307	0.2600
0.0491	0.0491	0.0005	0.7071	0.5130	1.9307	0.2700
0.0528	0.0528	0.0005	0.7071	0.5320	1.9307	0.2800
0.0566	0.0566	0.0006	0.7071	0.5510	1.9307	0.2900
0.0606	0.0606	0.0006	0.7071	0.5700	1.9307	0.3000
0.0647	0.0647	0.0006	0.7071	0.5890	1.9307	0.3100
0.0689	0.0689	0.0007	0.7071	0.6080	1.9307	0.3200
0.0733	0.0733	0.0007	0.7071	0.6270	1.9307	0.3300
0.0778	0.0778	0.0008	0.7071	0.6460	1.9307	0.3400
0.0824	0.0824	0.0008	0.7071	0.6650	1.9307	0.3500
0.0872	0.0872	0.0009	0.7071	0.6840	1.9307	0.3600
0.0921	0.0921	0.0009	0.7071	0.7030	1.9307	0.3700
0.0971	0.0971	0.0010	0.7071	0.7220	1.9307	0.3800
0.1023	0.1023	0.0010	0.7071	0.7410	1.9307	0.3900
0.1076	0.1076	0.0011	0.7071	0.7600	1.9307	0.4000
0.1131	0.1131	0.0011	0.7071	0.7790	1.9307	0.4100

long	lat	alt	gradient	speed	acceleration	time
0.1186	0.1186	0.0012	0.7071	0.7980	1.9307	0.4200
0.1244	0.1244	0.0012	0.7071	0.8170	1.9307	0.4300
0.1302	0.1302	0.0013	0.7071	0.8360	1.9307	0.4400
0.1362	0.1362	0.0014	0.7071	0.8550	1.9307	0.4500
0.1423	0.1423	0.0014	0.7071	0.8740	1.9307	0.4600
0.1486	0.1486	0.0015	0.7071	0.8930	1.9307	0.4700
0.1549	0.1549	0.0015	0.7071	0.9120	1.9307	0.4800
0.1615	0.1615	0.0016	0.7071	0.9310	1.9307	0.4900
0.1681	0.1681	0.0017	0.7071	0.9500	1.9307	0.5000
0.1749	0.1749	0.0017	0.7071	0.9690	1.9307	0.5100
0.1818	0.1818	0.0018	0.7071	0.9880	1.9307	0.5200
0.1889	0.1889	0.0019	0.7071	1.0070	1.9307	0.5300
0.1961	0.1961	0.0020	0.7071	1.0260	1.9307	0.5400
0.2034	0.2034	0.0020	0.7071	1.0450	1.9307	0.5500
0.2109	0.2109	0.0021	0.7071	1.0640	1.9307	0.5600
0.2185	0.2185	0.0022	0.7071	1.0830	1.9307	0.5700
0.2262	0.2262	0.0023	0.7071	1.1020	1.9307	0.5800
0.2340	0.2340	0.0023	0.7071	1.1210	1.9307	0.5900
0.2420	0.2420	0.0024	0.7071	1.1400	1.9307	0.6000
0.2502	0.2502	0.0025	0.7071	1.1590	1.9307	0.6100
0.2584	0.2584	0.0026	0.7071	1.1780	1.9307	0.6200
0.2668	0.2668	0.0027	0.7071	1.1970	1.9307	0.6300
0.2754	0.2754	0.0028	0.7071	1.2160	1.9307	0.6400
0.2840	0.2840	0.0028	0.7071	1.2350	1.9307	0.6500
0.2928	0.2928	0.0029	0.7071	1.2540	1.9307	0.6600
0.3018	0.3018	0.0030	0.7071	1.2730	1.9307	0.6700
0.3109	0.3109	0.0031	0.7071	1.2920	1.9307	0.6800
0.3201	0.3201	0.0032	0.7071	1.3110	1.9307	0.6900
0.3294	0.3294	0.0033	0.7071	1.3300	1.9307	0.7000
0.3389	0.3389	0.0034	0.7071	1.3490	1.9307	0.7100
0.3485	0.3485	0.0035	0.7071	1.3680	1.9307	0.7200
0.3582	0.3582	0.0036	0.7071	1.3870	1.9307	0.7300
0.3681	0.3681	0.0037	0.7071	1.4060	1.9307	0.7400
0.3781	0.3781	0.0038	0.7071	1.4250	1.9307	0.7500
0.3883	0.3883	0.0039	0.7071	1.4440	1.9307	0.7600
0.3986	0.3986	0.0040	0.7071	1.4630	1.9307	0.7700
0.4090	0.4090	0.0041	0.7071	1.4820	1.9307	0.7800
0.4195	0.4195	0.0042	0.7071	1.5010	1.9307	0.7900
0.4302	0.4302	0.0043	0.7071	1.5200	1.9307	0.8000
0.4410	0.4410	0.0044	0.7071	1.5390	1.9307	0.8100
0.4520	0.4520	0.0045	0.7071	1.5580	1.9307	0.8200
0.4631	0.4631	0.0046	0.7071	1.5770	1.9307	0.8300
0.4743	0.4743	0.0047	0.7071	1.5960	1.9307	0.8400

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
0.4856	0.4856	0.0049	0.7071	1.6150	1.9307	0.8500
0.4971	0.4971	0.0050	0.7071	1.6340	1.9307	0.8600
0.5088	0.5088	0.0051	0.7071	1.6530	1.9307	0.8700
0.5205	0.5205	0.0052	0.7071	1.6720	1.9307	0.8800
0.5324	0.5324	0.0053	0.7071	1.6910	1.9307	0.8900
0.5444	0.5444	0.0054	0.7071	1.7100	1.9307	0.9000
0.5566	0.5566	0.0056	0.7071	1.7290	1.9307	0.9100
0.5689	0.5689	0.0057	0.7071	1.7480	1.9307	0.9200
0.5813	0.5813	0.0058	0.7071	1.7670	1.9307	0.9300
0.5939	0.5939	0.0059	0.7071	1.7860	1.9307	0.9400
0.6066	0.6066	0.0061	0.7071	1.8050	1.9307	0.9500
0.6194	0.6194	0.0062	0.7071	1.8240	1.9307	0.9600
0.6324	0.6324	0.0063	0.7071	1.8430	1.9307	0.9700
0.6455	0.6455	0.0065	0.7071	1.8620	1.9307	0.9800
0.6587	0.6587	0.0066	0.7071	1.8810	1.9307	0.9900
0.6721	0.6721	0.0067	0.7071	1.9000	1.9307	1.0000
0.6856	0.6856	0.0069	0.7071	1.9190	1.9307	1.0100
0.6993	0.6993	0.0070	0.7071	1.9380	1.9307	1.0200
0.7130	0.7130	0.0071	0.7071	1.9570	1.9307	1.0300
0.7269	0.7269	0.0073	0.7071	1.9760	1.9307	1.0400
0.7410	0.7410	0.0074	0.7071	1.9950	1.9307	1.0500
0.7552	0.7552	0.0076	0.7071	2.0140	1.9307	1.0600
0.7695	0.7695	0.0077	0.7071	2.0330	1.9307	1.0700
0.7839	0.7839	0.0078	0.7071	2.0520	1.9307	1.0800
0.7985	0.7985	0.0080	0.7071	2.0710	1.9307	1.0900
0.8132	0.8132	0.0081	0.7071	2.0900	1.9307	1.1000
0.8281	0.8281	0.0083	0.7071	2.1090	1.9307	1.1100
0.8430	0.8430	0.0084	0.7071	2.1280	1.9307	1.1200
0.8582	0.8582	0.0086	0.7071	2.1470	1.9307	1.1300
0.8734	0.8734	0.0087	0.7071	2.1660	1.9307	1.1400
0.8888	0.8888	0.0089	0.7071	2.1850	1.9307	1.1500
0.9043	0.9043	0.0090	0.7071	2.2040	1.9307	1.1600
0.9200	0.9200	0.0092	0.7071	2.2230	1.9307	1.1700
0.9358	0.9358	0.0094	0.7071	2.2420	1.9307	1.1800
0.9517	0.9517	0.0095	0.7071	2.2610	1.9307	1.1900
0.9677	0.9677	0.0097	0.7071	2.2800	1.9307	1.2000
0.9839	0.9839	0.0098	0.7071	2.2990	1.9307	1.2100
1.0003	1.0003	0.0100	0.7071	2.3180	1.9307	1.2200
1.0167	1.0167	0.0102	0.7071	2.3370	1.9307	1.2300
1.0333	1.0333	0.0103	0.7071	2.3560	1.9307	1.2400
1.0501	1.0501	0.0105	0.7071	2.3750	1.9307	1.2500
1.0669	1.0669	0.0107	0.7071	2.3940	1.9307	1.2600
1.0839	1.0839	0.0108	0.7071	2.4130	1.9307	1.2700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
1.1011	1.1011	0.0110	0.7071	2.4320	1.9307	1.2800
1.1183	1.1183	0.0112	0.7071	2.4510	1.9307	1.2900
1.1357	1.1357	0.0114	0.7071	2.4700	1.9307	1.3000
1.1533	1.1533	0.0115	0.7071	2.4890	1.9307	1.3100
1.1709	1.1709	0.0117	0.7071	2.5080	1.9307	1.3200
1.1887	1.1887	0.0119	0.7071	2.5270	1.9307	1.3300
1.2067	1.2067	0.0121	0.7071	2.5460	1.9307	1.3400
1.2247	1.2247	0.0122	0.7071	2.5650	1.9307	1.3500
1.2430	1.2430	0.0124	0.7071	2.5840	1.9307	1.3600
1.2613	1.2613	0.0126	0.7071	2.6030	1.9307	1.3700
1.2798	1.2798	0.0128	0.7071	2.6220	1.9307	1.3800
1.2984	1.2984	0.0130	0.7071	2.6410	1.9307	1.3900
1.3171	1.3171	0.0132	0.7071	2.6600	1.9307	1.4000
1.3360	1.3360	0.0134	0.7071	2.6790	1.9307	1.4100
1.3550	1.3550	0.0136	0.7071	2.6980	1.9307	1.4200
1.3742	1.3742	0.0137	0.7071	2.7170	1.9307	1.4300
1.3935	1.3935	0.0139	0.7071	2.7360	1.9307	1.4400
1.4129	1.4129	0.0141	0.7071	2.7550	1.9307	1.4500
1.4324	1.4324	0.0143	0.7071	2.7740	1.9307	1.4600
1.4521	1.4521	0.0145	0.7071	2.7930	1.9307	1.4700
1.4719	1.4719	0.0147	0.7071	2.8120	1.9307	1.4800
1.4919	1.4919	0.0149	0.7071	2.8310	1.9307	1.4900
1.5120	1.5120	0.0151	0.7071	2.8500	1.9307	1.5000
1.5322	1.5322	0.0153	0.7071	2.8690	1.9307	1.5100
1.5526	1.5526	0.0155	0.7071	2.8880	1.9307	1.5200
1.5730	1.5730	0.0157	0.7071	2.9070	1.9307	1.5300
1.5937	1.5937	0.0159	0.7071	2.9260	1.9307	1.5400
1.6144	1.6144	0.0161	0.7071	2.9450	1.9307	1.5500
1.6353	1.6353	0.0164	0.7071	2.9640	1.9307	1.5600
1.6564	1.6564	0.0166	0.7071	2.9830	1.9307	1.5700
1.6775	1.6775	0.0168	0.7071	3.0020	1.9307	1.5800
1.6988	1.6988	0.0170	0.7071	3.0210	1.9307	1.5900
1.7202	1.7202	0.0172	0.7071	3.0400	1.9307	1.6000
1.7418	1.7418	0.0174	0.7071	3.0590	1.9307	1.6100
1.7635	1.7635	0.0176	0.7071	3.0780	1.9307	1.6200
1.7854	1.7854	0.0179	0.7071	3.0970	1.9307	1.6300
1.8073	1.8073	0.0181	0.7071	3.1160	1.9307	1.6400
1.8294	1.8294	0.0183	0.7071	3.1350	1.9307	1.6500
1.8517	1.8517	0.0185	0.7071	3.1540	1.9307	1.6600
1.8740	1.8740	0.0187	0.7071	3.1730	1.9307	1.6700
1.8965	1.8965	0.0190	0.7071	3.1920	1.9307	1.6800
1.9192	1.9192	0.0192	0.7071	3.2110	1.9307	1.6900
1.9420	1.9420	0.0194	0.7071	3.2300	1.9307	1.7000

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
1.9649	1.9649	0.0196	0.7071	3.2490	1.9307	1.7100
1.9879	1.9879	0.0199	0.7071	3.2680	1.9307	1.7200
2.0111	2.0111	0.0201	0.7071	3.2870	1.9307	1.7300
2.0344	2.0344	0.0203	0.7071	3.3060	1.9307	1.7400
2.0579	2.0579	0.0206	0.7071	3.3250	1.9307	1.7500
2.0814	2.0814	0.0208	0.7071	3.3440	1.9307	1.7600
2.1052	2.1052	0.0211	0.7071	3.3630	1.9307	1.7700
2.1290	2.1290	0.0213	0.7071	3.3820	1.9307	1.7800
2.1530	2.1530	0.0215	0.7071	3.4010	1.9307	1.7900
2.1771	2.1771	0.0218	0.7071	3.4200	1.9307	1.8000
2.2014	2.2014	0.0220	0.7071	3.4390	1.9307	1.8100
2.2258	2.2258	0.0223	0.7071	3.4580	1.9307	1.8200
2.2503	2.2503	0.0225	0.7071	3.4770	1.9307	1.8300
2.2749	2.2749	0.0227	0.7071	3.4960	1.9307	1.8400
2.2997	2.2997	0.0230	0.7071	3.5150	1.9307	1.8500
2.3246	2.3246	0.0232	0.7071	3.5340	1.9307	1.8600
2.3497	2.3497	0.0235	0.7071	3.5530	1.9307	1.8700
2.3749	2.3749	0.0237	0.7071	3.5720	1.9307	1.8800
2.4002	2.4002	0.0240	0.7071	3.5910	1.9307	1.8900
2.4257	2.4257	0.0243	0.7071	3.6100	1.9307	1.9000
2.4513	2.4513	0.0245	0.7071	3.6290	1.9307	1.9100
2.4770	2.4770	0.0248	0.7071	3.6480	1.9307	1.9200
2.5029	2.5029	0.0250	0.7071	3.6670	1.9307	1.9300
2.5289	2.5289	0.0253	0.7071	3.6860	1.9307	1.9400
2.5550	2.5550	0.0256	0.7071	3.7050	1.9307	1.9500
2.5813	2.5813	0.0258	0.7071	3.7240	1.9307	1.9600
2.6077	2.6077	0.0261	0.7071	3.7430	1.9307	1.9700
2.6342	2.6342	0.0263	0.7071	3.7620	1.9307	1.9800
2.6609	2.6609	0.0266	0.7071	3.7810	1.9307	1.9900
2.6877	2.6877	0.0269	0.7071	3.8000	1.9307	2.0000
2.7147	2.7147	0.0271	0.7071	3.8190	1.9307	2.0100
2.7417	2.7417	0.0274	0.7071	3.8380	1.9307	2.0200
2.7689	2.7689	0.0277	0.7071	3.8570	1.9307	2.0300
2.7963	2.7963	0.0280	0.7071	3.8760	1.9307	2.0400
2.8238	2.8238	0.0282	0.7071	3.8950	1.9307	2.0500
2.8514	2.8514	0.0285	0.7071	3.9140	1.9307	2.0600
2.8791	2.8791	0.0288	0.7071	3.9330	1.9307	2.0700
2.9070	2.9070	0.0291	0.7071	3.9520	1.9307	2.0800
2.9350	2.9350	0.0294	0.7071	3.9710	1.9307	2.0900
2.9632	2.9632	0.0296	0.7071	3.9900	1.9307	2.1000
2.9915	2.9915	0.0299	0.7071	4.0090	1.9307	2.1100
3.0199	3.0199	0.0302	0.7071	4.0280	1.9307	2.1200
3.0484	3.0484	0.0305	0.7071	4.0470	1.9307	2.1300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
3.0771	3.0771	0.0308	0.7071	4.0660	1.9307	2.1400
3.1059	3.1059	0.0311	0.7071	4.0850	1.9307	2.1500
3.1349	3.1349	0.0313	0.7071	4.1040	1.9307	2.1600
3.1640	3.1640	0.0316	0.7071	4.1230	1.9307	2.1700
3.1932	3.1932	0.0319	0.7071	4.1420	1.9307	2.1800
3.2226	3.2226	0.0322	0.7071	4.1610	1.9307	2.1900
3.2521	3.2521	0.0325	0.7071	4.1800	1.9307	2.2000
3.2817	3.2817	0.0328	0.7071	4.1990	1.9307	2.2100
3.3114	3.3114	0.0331	0.7071	4.2180	1.9307	2.2200
3.3413	3.3413	0.0334	0.7071	4.2370	1.9307	2.2300
3.3714	3.3714	0.0337	0.7071	4.2560	1.9307	2.2400
3.4015	3.4015	0.0340	0.7071	4.2750	1.9307	2.2500
3.4318	3.4318	0.0343	0.7071	4.2940	1.9307	2.2600
3.4623	3.4623	0.0346	0.7071	4.3130	1.9307	2.2700
3.4928	3.4928	0.0349	0.7071	4.3320	1.9307	2.2800
3.5235	3.5235	0.0352	0.7071	4.3510	1.9307	2.2900
3.5544	3.5544	0.0355	0.7071	4.3700	1.9307	2.3000
3.5853	3.5853	0.0359	0.7071	4.3890	1.9307	2.3100
3.6165	3.6165	0.0362	0.7071	4.4080	1.9307	2.3200
3.6477	3.6477	0.0365	0.7071	4.4270	1.9307	2.3300
3.6791	3.6791	0.0368	0.7071	4.4460	1.9307	2.3400
3.7106	3.7106	0.0371	0.7071	4.4650	1.9307	2.3500
3.7422	3.7422	0.0374	0.7071	4.4840	1.9307	2.3600
3.7740	3.7740	0.0377	0.7071	4.5030	1.9307	2.3700
3.8059	3.8059	0.0381	0.7071	4.5220	1.9307	2.3800
3.8380	3.8380	0.0384	0.7071	4.5410	1.9307	2.3900
3.8701	3.8701	0.0387	0.7071	4.5600	1.9307	2.4000
3.9025	3.9025	0.0390	0.7071	4.5790	1.9307	2.4100
3.9349	3.9349	0.0393	0.7071	4.5980	1.9307	2.4200
3.9675	3.9675	0.0397	0.7071	4.6170	1.9307	2.4300
4.0002	4.0002	0.0400	0.7071	4.6360	1.9307	2.4400
4.0331	4.0331	0.0403	0.7071	4.6550	1.9307	2.4500
4.0660	4.0660	0.0407	0.7071	4.6740	1.9307	2.4600
4.0992	4.0992	0.0410	0.7071	4.6930	1.9307	2.4700
4.1324	4.1324	0.0413	0.7071	4.7120	1.9307	2.4800
4.1658	4.1658	0.0417	0.7071	4.7310	1.9307	2.4900
4.1993	4.1993	0.0420	0.7071	4.7500	1.9307	2.5000
4.2330	4.2330	0.0423	0.7071	4.7690	1.9307	2.5100
4.2668	4.2668	0.0427	0.7071	4.7880	1.9307	2.5200
4.3007	4.3007	0.0430	0.7071	4.8070	1.9307	2.5300
4.3348	4.3348	0.0433	0.7071	4.8260	1.9307	2.5400
4.3690	4.3690	0.0437	0.7071	4.8450	1.9307	2.5500
4.4033	4.4033	0.0440	0.7071	4.8640	1.9307	2.5600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
4.4378	4.4378	0.0444	0.7071	4.8830	1.9307	2.5700
4.4724	4.4724	0.0447	0.7071	4.9020	1.9307	2.5800
4.5071	4.5071	0.0451	0.7071	4.9210	1.9307	2.5900
4.5420	4.5420	0.0454	0.7071	4.9400	1.9307	2.6000
4.5770	4.5770	0.0458	0.7071	4.9590	1.9307	2.6100
4.6121	4.6121	0.0461	0.7071	4.9780	1.9307	2.6200
4.6474	4.6474	0.0465	0.7071	4.9970	1.9307	2.6300
4.6828	4.6828	0.0468	0.7071	5.0160	1.9307	2.6400
4.7183	4.7183	0.0472	0.7071	5.0350	1.9307	2.6500
4.7540	4.7540	0.0475	0.7071	5.0540	1.9307	2.6600
4.7898	4.7898	0.0479	0.7071	5.0730	1.9307	2.6700
4.8257	4.8257	0.0483	0.7071	5.0920	1.9307	2.6800
4.8618	4.8618	0.0486	0.7071	5.1110	1.9307	2.6900
4.8980	4.8980	0.0490	0.7071	5.1300	1.9307	2.7000
4.9344	4.9344	0.0493	0.7071	5.1490	1.9307	2.7100
4.9708	4.9708	0.0497	0.7071	5.1680	1.9307	2.7200
5.0075	5.0075	0.0501	0.7071	5.1870	1.9307	2.7300
5.0442	5.0442	0.0504	0.7071	5.2060	1.9307	2.7400
5.0811	5.0811	0.0508	0.7071	5.2250	1.9307	2.7500
5.1181	5.1181	0.0512	0.7071	5.2440	1.9307	2.7600
5.1553	5.1553	0.0516	0.7071	5.2630	1.9307	2.7700
5.1925	5.1925	0.0519	0.7071	5.2820	1.9307	2.7800
5.2300	5.2300	0.0523	0.7071	5.3010	1.9307	2.7900
5.2675	5.2675	0.0527	0.7071	5.3200	1.9307	2.8000
5.3052	5.3052	0.0531	0.7071	5.3390	1.9307	2.8100
5.3430	5.3430	0.0534	0.7071	5.3580	1.9307	2.8200
5.3810	5.3810	0.0538	0.7071	5.3770	1.9307	2.8300
5.4191	5.4191	0.0542	0.7071	5.3960	1.9307	2.8400
5.4573	5.4573	0.0546	0.7071	5.4150	1.9307	2.8500
5.4957	5.4957	0.0550	0.7071	5.4340	1.9307	2.8600
5.5342	5.5342	0.0553	0.7071	5.4530	1.9307	2.8700
5.5728	5.5728	0.0557	0.7071	5.4720	1.9307	2.8800
5.6116	5.6116	0.0561	0.7071	5.4910	1.9307	2.8900
5.6505	5.6505	0.0565	0.7071	5.5100	1.9307	2.9000
5.6895	5.6895	0.0569	0.7071	5.5290	1.9307	2.9100
5.7287	5.7287	0.0573	0.7071	5.5480	1.9307	2.9200
5.7680	5.7680	0.0577	0.7071	5.5670	1.9307	2.9300
5.8074	5.8074	0.0581	0.7071	5.5860	1.9307	2.9400
5.8470	5.8470	0.0585	0.7071	5.6050	1.9307	2.9500
5.8867	5.8867	0.0589	0.7071	5.6240	1.9307	2.9600
5.9265	5.9265	0.0593	0.7071	5.6430	1.9307	2.9700
5.9665	5.9665	0.0597	0.7071	5.6620	1.9307	2.9800
6.0066	6.0066	0.0601	0.7071	5.6810	1.9307	2.9900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
6.0468	6.0468	0.0605	0.7071	5.7000	1.9307	3.0000
6.0872	6.0872	0.0609	0.7071	5.7190	1.9307	3.0100
6.1277	6.1277	0.0613	0.7071	5.7380	1.9307	3.0200
6.1684	6.1684	0.0617	0.7071	5.7570	1.9307	3.0300
6.2091	6.2091	0.0621	0.7071	5.7760	1.9307	3.0400
6.2500	6.2500	0.0625	0.7071	5.7950	1.9307	3.0500
6.2911	6.2911	0.0629	0.7071	5.8140	1.9307	3.0600
6.3323	6.3323	0.0633	0.7071	5.8330	1.9307	3.0700
6.3736	6.3736	0.0637	0.7071	5.8520	1.9307	3.0800
6.4150	6.4150	0.0642	0.7071	5.8710	1.9307	3.0900
6.4566	6.4566	0.0646	0.7071	5.8900	1.9307	3.1000
6.4983	6.4983	0.0650	0.7071	5.9090	1.9307	3.1100
6.5402	6.5402	0.0654	0.7071	5.9280	1.9307	3.1200
6.5822	6.5822	0.0658	0.7071	5.9470	1.9307	3.1300
6.6243	6.6243	0.0662	0.7071	5.9660	1.9307	3.1400
6.6666	6.6666	0.0667	0.7071	5.9850	1.9307	3.1500
6.7090	6.7090	0.0671	0.7071	6.0040	1.9307	3.1600
6.7515	6.7515	0.0675	0.7071	6.0230	1.9307	3.1700
6.7941	6.7941	0.0679	0.7071	6.0420	1.9307	3.1800
6.8369	6.8369	0.0684	0.7071	6.0610	1.9307	3.1900
6.8799	6.8799	0.0688	0.7071	6.0800	1.9307	3.2000
6.9229	6.9229	0.0692	0.7071	6.0990	1.9307	3.2100
6.9661	6.9661	0.0697	0.7071	6.1180	1.9307	3.2200
7.0095	7.0095	0.0701	0.7071	6.1370	1.9307	3.2300
7.0529	7.0529	0.0705	0.7071	6.1560	1.9307	3.2400
7.0965	7.0965	0.0710	0.7071	6.1750	1.9307	3.2500
7.1403	7.1403	0.0714	0.7071	6.1940	1.9307	3.2600
7.1841	7.1841	0.0718	0.7071	6.2130	1.9307	3.2700
7.2281	7.2281	0.0723	0.7071	6.2320	1.9307	3.2800
7.2723	7.2723	0.0727	0.7071	6.2510	1.9307	3.2900
7.3165	7.3165	0.0732	0.7071	6.2700	1.9307	3.3000
7.3609	7.3609	0.0736	0.7071	6.2890	1.9307	3.3100
7.4055	7.4055	0.0741	0.7071	6.3080	1.9307	3.3200
7.4502	7.4502	0.0745	0.7071	6.3270	1.9307	3.3300
7.4950	7.4950	0.0749	0.7071	6.3460	1.9307	3.3400
7.5399	7.5399	0.0754	0.7071	6.3650	1.9307	3.3500
7.5850	7.5850	0.0758	0.7071	6.3840	1.9307	3.3600
7.6302	7.6302	0.0763	0.7071	6.4030	1.9307	3.3700
7.6756	7.6756	0.0768	0.7071	6.4220	1.9307	3.3800
7.7210	7.7210	0.0772	0.7071	6.4410	1.9307	3.3900
7.7666	7.7666	0.0777	0.7071	6.4600	1.9307	3.4000
7.8124	7.8124	0.0781	0.7071	6.4790	1.9307	3.4100
7.8583	7.8583	0.0786	0.7071	6.4980	1.9307	3.4200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
7.9043	7.9043	0.0790	0.7071	6.5170	1.9307	3.4300
7.9505	7.9505	0.0795	0.7071	6.5360	1.9307	3.4400
7.9967	7.9967	0.0800	0.7071	6.5550	1.9307	3.4500
8.0432	8.0432	0.0804	0.7071	6.5740	1.9307	3.4600
8.0897	8.0897	0.0809	0.7071	6.5930	1.9307	3.4700
8.1364	8.1364	0.0814	0.7071	6.6120	1.9307	3.4800
8.1832	8.1832	0.0818	0.7071	6.6310	1.9307	3.4900
8.2302	8.2302	0.0823	0.7071	6.6500	1.9307	3.5000
8.2773	8.2773	0.0828	0.7071	6.6690	1.9307	3.5100
8.3245	8.3245	0.0832	0.7071	6.6880	1.9307	3.5200
8.3719	8.3719	0.0837	0.7071	6.7070	1.9307	3.5300
8.4194	8.4194	0.0842	0.7071	6.7260	1.9307	3.5400
8.4670	8.4670	0.0847	0.7071	6.7450	1.9307	3.5500
8.5148	8.5148	0.0851	0.7071	6.7640	1.9307	3.5600
8.5627	8.5627	0.0856	0.7071	6.7830	1.9307	3.5700
8.6107	8.6107	0.0861	0.7071	6.8020	1.9307	3.5800
8.6589	8.6589	0.0866	0.7071	6.8210	1.9307	3.5900
8.7072	8.7072	0.0871	0.7071	6.8400	1.9307	3.6000
8.7556	8.7556	0.0876	0.7071	6.8590	1.9307	3.6100
8.8042	8.8042	0.0880	0.7071	6.8780	1.9307	3.6200
8.8529	8.8529	0.0885	0.7071	6.8970	1.9307	3.6300
8.9017	8.9017	0.0890	0.7071	6.9160	1.9307	3.6400
8.9507	8.9507	0.0895	0.7071	6.9350	1.9307	3.6500
8.9998	8.9998	0.0900	0.7071	6.9540	1.9307	3.6600
9.0491	9.0491	0.0905	0.7071	6.9730	1.9307	3.6700
9.0984	9.0984	0.0910	0.7071	6.9920	1.9307	3.6800
9.1479	9.1479	0.0915	0.7071	7.0110	1.9307	3.6900
9.1976	9.1976	0.0920	0.7071	7.0300	1.9307	3.7000
9.2474	9.2474	0.0925	0.7071	7.0490	1.9307	3.7100
9.2973	9.2973	0.0930	0.7071	7.0680	1.9307	3.7200
9.3473	9.3473	0.0935	0.7071	7.0870	1.9307	3.7300
9.3975	9.3975	0.0940	0.7071	7.1060	1.9307	3.7400
9.4478	9.4478	0.0945	0.7071	7.1250	1.9307	3.7500
9.4983	9.4983	0.0950	0.7071	7.1440	1.9307	3.7600
9.5489	9.5489	0.0955	0.7071	7.1630	1.9307	3.7700
9.5996	9.5996	0.0960	0.7071	7.1820	1.9307	3.7800
9.6504	9.6504	0.0965	0.7071	7.2010	1.9307	3.7900
9.7014	9.7014	0.0970	0.7071	7.2200	1.9307	3.8000
9.7526	9.7526	0.0975	0.7071	7.2390	1.9307	3.8100
9.8038	9.8038	0.0980	0.7071	7.2580	1.9307	3.8200
9.8552	9.8552	0.0986	0.7071	7.2770	1.9307	3.8300
9.9067	9.9067	0.0991	0.7071	7.2960	1.9307	3.8400
9.9584	9.9584	0.0996	0.7071	7.3150	1.9307	3.8500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
10.0102	10.0102	0.1001	0.7071	7.3340	1.9307	3.8600
10.0621	10.0621	0.1006	0.7071	7.3530	1.9307	3.8700
10.1142	10.1142	0.1011	0.7071	7.3720	1.9307	3.8800
10.1664	10.1664	0.1017	0.7071	7.3910	1.9307	3.8900
10.2187	10.2187	0.1022	0.7071	7.4100	1.9307	3.9000
10.2712	10.2712	0.1027	0.7071	7.4290	1.9307	3.9100
10.3238	10.3238	0.1032	0.7071	7.4480	1.9307	3.9200
10.3765	10.3765	0.1038	0.7071	7.4670	1.9307	3.9300
10.4294	10.4294	0.1043	0.7071	7.4860	1.9307	3.9400
10.4824	10.4824	0.1048	0.7071	7.5050	1.9307	3.9500
10.5355	10.5355	0.1054	0.7071	7.5240	1.9307	3.9600
10.5888	10.5888	0.1059	0.7071	7.5430	1.9307	3.9700
10.6422	10.6422	0.1064	0.7071	7.5620	1.9307	3.9800
10.6958	10.6958	0.1070	0.7071	7.5810	1.9307	3.9900
10.7494	10.7494	0.1075	0.7071	7.6000	1.9307	4.0000
10.8032	10.8032	0.1080	0.7071	7.6190	1.9307	4.0100
10.8572	10.8572	0.1086	0.7071	7.6380	1.9307	4.0200
10.9113	10.9113	0.1091	0.7071	7.6570	1.9307	4.0300
10.9655	10.9655	0.1097	0.7071	7.6760	1.9307	4.0400
11.0198	11.0198	0.1102	0.7071	7.6950	1.9307	4.0500
11.0743	11.0743	0.1107	0.7071	7.7140	1.9307	4.0600
11.1289	11.1289	0.1113	0.7071	7.7330	1.9307	4.0700
11.1837	11.1837	0.1118	0.7071	7.7520	1.9307	4.0800
11.2386	11.2386	0.1124	0.7071	7.7710	1.9307	4.0900
11.2936	11.2936	0.1129	0.7071	7.7900	1.9307	4.1000
11.3487	11.3487	0.1135	0.7071	7.8090	1.9307	4.1100
11.4040	11.4040	0.1140	0.7071	7.8280	1.9307	4.1200
11.4595	11.4595	0.1146	0.7071	7.8470	1.9307	4.1300
11.5150	11.5150	0.1152	0.7071	7.8660	1.9307	4.1400
11.5707	11.5707	0.1157	0.7071	7.8850	1.9307	4.1500
11.6265	11.6265	0.1163	0.7071	7.9040	1.9307	4.1600
11.6825	11.6825	0.1168	0.7071	7.9230	1.9307	4.1700
11.7386	11.7386	0.1174	0.7071	7.9420	1.9307	4.1800
11.7948	11.7948	0.1179	0.7071	7.9610	1.9307	4.1900
11.8512	11.8512	0.1185	0.7071	7.9800	1.9307	4.2000
11.9077	11.9077	0.1191	0.7071	7.9990	1.9307	4.2100
11.9643	11.9643	0.1196	0.7071	8.0180	1.9307	4.2200
12.0211	12.0211	0.1202	0.7071	8.0370	1.9307	4.2300
12.0780	12.0780	0.1208	0.7071	8.0560	1.9307	4.2400
12.1350	12.1350	0.1214	0.7071	8.0750	1.9307	4.2500
12.1922	12.1922	0.1219	0.7071	8.0940	1.9307	4.2600
12.2495	12.2495	0.1225	0.7071	8.1130	1.9307	4.2700
12.3069	12.3069	0.1231	0.7071	8.1320	1.9307	4.2800

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
12.3645	12.3645	0.1236	0.7071	8.1510	1.9307	4.2900
12.4222	12.4222	0.1242	0.7071	8.1700	1.9307	4.3000
12.4800	12.4800	0.1248	0.7071	8.1890	1.9307	4.3100
12.5380	12.5380	0.1254	0.7071	8.2080	1.9307	4.3200
12.5961	12.5961	0.1260	0.7071	8.2270	1.9307	4.3300
12.6544	12.6544	0.1265	0.7071	8.2460	1.9307	4.3400
12.7128	12.7128	0.1271	0.7071	8.2650	1.9307	4.3500
12.7713	12.7713	0.1277	0.7071	8.2840	1.9307	4.3600
12.8299	12.8299	0.1283	0.7071	8.3030	1.9307	4.3700
12.8887	12.8887	0.1289	0.7071	8.3220	1.9307	4.3800
12.9476	12.9476	0.1295	0.7071	8.3410	1.9307	4.3900
13.0067	13.0067	0.1301	0.7071	8.3600	1.9307	4.4000
13.0658	13.0658	0.1307	0.7071	8.3790	1.9307	4.4100
13.1252	13.1252	0.1313	0.7071	8.3980	1.9307	4.4200
13.1846	13.1846	0.1318	0.7071	8.4170	1.9307	4.4300
13.2442	13.2442	0.1324	0.7071	8.4360	1.9307	4.4400
13.3039	13.3039	0.1330	0.7071	8.4550	1.9307	4.4500
13.3638	13.3638	0.1336	0.7071	8.4740	1.9307	4.4600
13.4238	13.4238	0.1342	0.7071	8.4930	1.9307	4.4700
13.4839	13.4839	0.1348	0.7071	8.5120	1.9307	4.4800
13.5442	13.5442	0.1354	0.7071	8.5310	1.9307	4.4900
13.6046	13.6046	0.1360	0.7071	8.5500	1.9307	4.5000
13.6651	13.6651	0.1367	0.7071	8.5690	1.9307	4.5100
13.7257	13.7257	0.1373	0.7071	8.5880	1.9307	4.5200
13.7865	13.7865	0.1379	0.7071	8.6070	1.9307	4.5300
13.8475	13.8475	0.1385	0.7071	8.6260	1.9307	4.5400
13.9085	13.9085	0.1391	0.7071	8.6450	1.9307	4.5500
13.9697	13.9697	0.1397	0.7071	8.6640	1.9307	4.5600
14.0311	14.0311	0.1403	0.7071	8.6830	1.9307	4.5700
14.0925	14.0925	0.1409	0.7071	8.7020	1.9307	4.5800
14.1541	14.1541	0.1415	0.7071	8.7210	1.9307	4.5900
14.2159	14.2159	0.1422	0.7071	8.7400	1.9307	4.6000
14.2778	14.2778	0.1428	0.7071	8.7590	1.9307	4.6100
14.3398	14.3398	0.1434	0.7071	8.7780	1.9307	4.6200
14.4019	14.4019	0.1440	0.7071	8.7970	1.9307	4.6300
14.4642	14.4642	0.1446	0.7071	8.8160	1.9307	4.6400
14.5266	14.5266	0.1453	0.7071	8.8350	1.9307	4.6500
14.5891	14.5891	0.1459	0.7071	8.8540	1.9307	4.6600
14.6518	14.6518	0.1465	0.7071	8.8730	1.9307	4.6700
14.7146	14.7146	0.1471	0.7071	8.8920	1.9307	4.6800
14.7776	14.7776	0.1478	0.7071	8.9110	1.9307	4.6900
14.8407	14.8407	0.1484	0.7071	8.9300	1.9307	4.7000
14.9039	14.9039	0.1490	0.7071	8.9490	1.9307	4.7100

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
14.9672	14.9672	0.1497	0.7071	8.9680	1.9307	4.7200
15.0307	15.0307	0.1503	0.7071	8.9870	1.9307	4.7300
15.0943	15.0943	0.1509	0.7071	9.0060	1.9307	4.7400
15.1581	15.1581	0.1516	0.7071	9.0250	1.9307	4.7500
15.2220	15.2220	0.1522	0.7071	9.0440	1.9307	4.7600
15.2860	15.2860	0.1529	0.7071	9.0630	1.9307	4.7700
15.3501	15.3501	0.1535	0.7071	9.0820	1.9307	4.7800
15.4144	15.4144	0.1541	0.7071	9.1010	1.9307	4.7900
15.4789	15.4789	0.1548	0.7071	9.1200	1.9307	4.8000
15.5434	15.5434	0.1554	0.7071	9.1390	1.9307	4.8100
15.6081	15.6081	0.1561	0.7071	9.1580	1.9307	4.8200
15.6729	15.6729	0.1567	0.7071	9.1770	1.9307	4.8300
15.7379	15.7379	0.1574	0.7071	9.1960	1.9307	4.8400
15.8030	15.8030	0.1580	0.7071	9.2150	1.9307	4.8500
15.8682	15.8682	0.1587	0.7071	9.2340	1.9307	4.8600
15.9336	15.9336	0.1593	0.7071	9.2530	1.9307	4.8700
15.9991	15.9991	0.1600	0.7071	9.2720	1.9307	4.8800
16.0647	16.0647	0.1606	0.7071	9.2910	1.9307	4.8900
16.1305	16.1305	0.1613	0.7071	9.3100	1.9307	4.9000
16.1964	16.1964	0.1620	0.7071	9.3290	1.9307	4.9100
16.2624	16.2624	0.1626	0.7071	9.3480	1.9307	4.9200
16.3286	16.3286	0.1633	0.7071	9.3670	1.9307	4.9300
16.3949	16.3949	0.1639	0.7071	9.3860	1.9307	4.9400
16.4613	16.4613	0.1646	0.7071	9.4050	1.9307	4.9500
16.5279	16.5279	0.1653	0.7071	9.4240	1.9307	4.9600
16.5946	16.5946	0.1659	0.7071	9.4430	1.9307	4.9700
16.6615	16.6615	0.1666	0.7071	9.4620	1.9307	4.9800
16.7284	16.7284	0.1673	0.7071	9.4810	1.9307	4.9900
16.7956	16.7956	0.1680	0.7071	9.5000	1.9307	5.0000
16.8628	16.8628	0.1686	0.7071	9.5190	1.9307	5.0100
16.9302	16.9302	0.1693	0.7071	9.5380	1.9307	5.0200
16.9977	16.9977	0.1700	0.7071	9.5570	1.9307	5.0300
17.0653	17.0653	0.1707	0.7071	9.5760	1.9307	5.0400
17.1331	17.1331	0.1713	0.7071	9.5950	1.9307	5.0500
17.2010	17.2010	0.1720	0.7071	9.6140	1.9307	5.0600
17.2691	17.2691	0.1727	0.7071	9.6330	1.9307	5.0700
17.3373	17.3373	0.1734	0.7071	9.6520	1.9307	5.0800
17.4056	17.4056	0.1741	0.7071	9.6710	1.9307	5.0900
17.4741	17.4741	0.1747	0.7071	9.6900	1.9307	5.1000
17.5426	17.5426	0.1754	0.7071	9.7090	1.9307	5.1100
17.6114	17.6114	0.1761	0.7071	9.7280	1.9307	5.1200
17.6802	17.6802	0.1768	0.7071	9.7470	1.9307	5.1300
17.7492	17.7492	0.1775	0.7071	9.7660	1.9307	5.1400

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
17.8183	17.8183	0.1782	0.7071	9.7850	1.9307	5.1500
17.8876	17.8876	0.1789	0.7071	9.8040	1.9307	5.1600
17.9570	17.9570	0.1796	0.7071	9.8230	1.9307	5.1700
18.0265	18.0265	0.1803	0.7071	9.8420	1.9307	5.1800
18.0962	18.0962	0.1810	0.7071	9.8610	1.9307	5.1900
18.1660	18.1660	0.1817	0.7071	9.8800	1.9307	5.2000
18.2359	18.2359	0.1824	0.7071	9.8990	1.9307	5.2100
18.3060	18.3060	0.1831	0.7071	9.9180	1.9307	5.2200
18.3762	18.3762	0.1838	0.7071	9.9370	1.9307	5.2300
18.4465	18.4465	0.1845	0.7071	9.9560	1.9307	5.2400
18.5170	18.5170	0.1852	0.7071	9.9750	1.9307	5.2500
18.5876	18.5876	0.1859	0.7071	9.9940	1.9307	5.2600
18.6583	18.6583	0.1866	0.7071	10.0130	1.9307	5.2700
18.7292	18.7292	0.1873	0.7071	10.0320	1.9307	5.2800
18.8002	18.8002	0.1880	0.7071	10.0510	1.9307	5.2900
18.8714	18.8714	0.1887	0.7071	10.0700	1.9307	5.3000
18.9426	18.9426	0.1894	0.7071	10.0890	1.9307	5.3100
19.0141	19.0141	0.1901	0.7071	10.1080	1.9307	5.3200
19.0856	19.0856	0.1909	0.7071	10.1270	1.9307	5.3300
19.1573	19.1573	0.1916	0.7071	10.1460	1.9307	5.3400
19.2291	19.2291	0.1923	0.7071	10.1650	1.9307	5.3500
19.3010	19.3010	0.1930	0.7071	10.1840	1.9307	5.3600
19.3731	19.3731	0.1937	0.7071	10.2030	1.9307	5.3700
19.4453	19.4453	0.1945	0.7071	10.2220	1.9307	5.3800
19.5177	19.5177	0.1952	0.7071	10.2410	1.9307	5.3900
19.5902	19.5902	0.1959	0.7071	10.2600	1.9307	5.4000
19.6628	19.6628	0.1966	0.7071	10.2790	1.9307	5.4100
19.7356	19.7356	0.1974	0.7071	10.2980	1.9307	5.4200
19.8084	19.8084	0.1981	0.7071	10.3170	1.9307	5.4300
19.8815	19.8815	0.1988	0.7071	10.3360	1.9307	5.4400
19.9546	19.9546	0.1995	0.7071	10.3550	1.9307	5.4500
20.0279	20.0279	0.2003	0.7071	10.3740	1.9307	5.4600
20.1013	20.1013	0.2010	0.7071	10.3930	1.9307	5.4700
20.1749	20.1749	0.2017	0.7071	10.4120	1.9307	5.4800
20.2486	20.2486	0.2025	0.7071	10.4310	1.9307	5.4900
20.3224	20.3224	0.2032	0.7071	10.4500	1.9307	5.5000
20.3964	20.3964	0.2040	0.7071	10.4690	1.9307	5.5100
20.4705	20.4705	0.2047	0.7071	10.4880	1.9307	5.5200
20.5447	20.5447	0.2054	0.7071	10.5070	1.9307	5.5300
20.6191	20.6191	0.2062	0.7071	10.5260	1.9307	5.5400
20.6936	20.6936	0.2069	0.7071	10.5450	1.9307	5.5500
20.7682	20.7682	0.2077	0.7071	10.5640	1.9307	5.5600
20.8430	20.8430	0.2084	0.7071	10.5830	1.9307	5.5700

long	lat	alt	gradient	speed	acceleration	time
20.9179	20.9179	0.2092	0.7071	10.6020	1.9307	5.5800
20.9929	20.9929	0.2099	0.7071	10.6210	1.9307	5.5900
21.0681	21.0681	0.2107	0.7071	10.6400	1.9307	5.6000
21.1434	21.1434	0.2114	0.7071	10.6590	1.9307	5.6100
21.2189	21.2189	0.2122	0.7071	10.6780	1.9307	5.6200
21.2944	21.2944	0.2129	0.7071	10.6970	1.9307	5.6300
21.3701	21.3701	0.2137	0.7071	10.7160	1.9307	5.6400
21.4460	21.4460	0.2145	0.7071	10.7350	1.9307	5.6500
21.5220	21.5220	0.2152	0.7071	10.7540	1.9307	5.6600
21.5981	21.5981	0.2160	0.7071	10.7730	1.9307	5.6700
21.6743	21.6743	0.2167	0.7071	10.7920	1.9307	5.6800
21.7507	21.7507	0.2175	0.7071	10.8110	1.9307	5.6900
21.8272	21.8272	0.2183	0.7071	10.8300	1.9307	5.7000
21.9039	21.9039	0.2190	0.7071	10.8490	1.9307	5.7100
21.9807	21.9807	0.2198	0.7071	10.8680	1.9307	5.7200
22.0576	22.0576	0.2206	0.7071	10.8870	1.9307	5.7300
22.1346	22.1346	0.2213	0.7071	10.9060	1.9307	5.7400
22.2118	22.2118	0.2221	0.7071	10.9250	1.9307	5.7500
22.2891	22.2891	0.2229	0.7071	10.9440	1.9307	5.7600
22.3666	22.3666	0.2237	0.7071	10.9630	1.9307	5.7700
22.4442	22.4442	0.2244	0.7071	10.9820	1.9307	5.7800
22.5219	22.5219	0.2252	0.7071	11.0010	1.9307	5.7900
22.5998	22.5998	0.2260	0.7071	11.0200	1.9307	5.8000
22.6778	22.6778	0.2268	0.7071	11.0390	1.9307	5.8100
22.7559	22.7559	0.2276	0.7071	11.0580	1.9307	5.8200
22.8342	22.8342	0.2283	0.7071	11.0770	1.9307	5.8300
22.9126	22.9126	0.2291	0.7071	11.0960	1.9307	5.8400
22.9911	22.9911	0.2299	0.7071	11.1150	1.9307	5.8500
23.0697	23.0697	0.2307	0.7071	11.1340	1.9307	5.8600
23.1485	23.1485	0.2315	0.7071	11.1530	1.9307	5.8700
23.2275	23.2275	0.2323	0.7071	11.1720	1.9307	5.8800
23.3066	23.3066	0.2331	0.7071	11.1910	1.9307	5.8900
23.3858	23.3858	0.2339	0.7071	11.2100	1.9307	5.9000
23.4651	23.4651	0.2347	0.7071	11.2290	1.9307	5.9100
23.5446	23.5446	0.2354	0.7071	11.2480	1.9307	5.9200
23.6242	23.6242	0.2362	0.7071	11.2670	1.9307	5.9300
23.7039	23.7039	0.2370	0.7071	11.2860	1.9307	5.9400
23.7838	23.7838	0.2378	0.7071	11.3050	1.9307	5.9500
23.8638	23.8638	0.2386	0.7071	11.3240	1.9307	5.9600
23.9439	23.9439	0.2394	0.7071	11.3430	1.9307	5.9700
24.0242	24.0242	0.2402	0.7071	11.3620	1.9307	5.9800
24.1046	24.1046	0.2410	0.7071	11.3810	1.9307	5.9900
24.1852	24.1852	0.2419	0.7071	11.4000	1.9307	6.0000

long	lat	alt	gradient	speed	acceleration	time
24.2659	24.2659	0.2427	0.7071	11.4190	1.9307	6.0100
24.3467	24.3467	0.2435	0.7071	11.4380	1.9307	6.0200
24.4276	24.4276	0.2443	0.7071	11.4570	1.9307	6.0300
24.5087	24.5087	0.2451	0.7071	11.4760	1.9307	6.0400
24.5899	24.5899	0.2459	0.7071	11.4950	1.9307	6.0500
24.6713	24.6713	0.2467	0.7071	11.5140	1.9307	6.0600
24.7528	24.7528	0.2475	0.7071	11.5330	1.9307	6.0700
24.8344	24.8344	0.2483	0.7071	11.5520	1.9307	6.0800
24.9161	24.9161	0.2492	0.7071	11.5710	1.9307	6.0900
24.9980	24.9980	0.2500	0.7071	11.5900	1.9307	6.1000
25.0801	25.0801	0.2508	0.7071	11.6090	1.9307	6.1100
25.1622	25.1622	0.2516	0.7071	11.6280	1.9307	6.1200
25.2445	25.2445	0.2524	0.7071	11.6470	1.9307	6.1300
25.3269	25.3269	0.2533	0.7071	11.6660	1.9307	6.1400
25.4095	25.4095	0.2541	0.7071	11.6850	1.9307	6.1500
25.4922	25.4922	0.2549	0.7071	11.7040	1.9307	6.1600
25.5750	25.5750	0.2558	0.7071	11.7230	1.9307	6.1700
25.6580	25.6580	0.2566	0.7071	11.7420	1.9307	6.1800
25.7411	25.7411	0.2574	0.7071	11.7610	1.9307	6.1900
25.8243	25.8243	0.2582	0.7071	11.7800	1.9307	6.2000
25.9077	25.9077	0.2591	0.7071	11.7990	1.9307	6.2100
25.9912	25.9912	0.2599	0.7071	11.8180	1.9307	6.2200
26.0748	26.0748	0.2607	0.7071	11.8370	1.9307	6.2300
26.1586	26.1586	0.2616	0.7071	11.8560	1.9307	6.2400
26.2425	26.2425	0.2624	0.7071	11.8750	1.9307	6.2500
26.3265	26.3265	0.2633	0.7071	11.8940	1.9307	6.2600
26.4107	26.4107	0.2641	0.7071	11.9130	1.9307	6.2700
26.4950	26.4950	0.2650	0.7071	11.9320	1.9307	6.2800
26.5795	26.5795	0.2658	0.7071	11.9510	1.9307	6.2900
26.6640	26.6640	0.2666	0.7071	11.9700	1.9307	6.3000
26.7488	26.7488	0.2675	0.7071	11.9890	1.9307	6.3100
26.8336	26.8336	0.2683	0.7071	12.0080	1.9307	6.3200
26.9186	26.9186	0.2692	0.7071	12.0270	1.9307	6.3300
27.0037	27.0037	0.2700	0.7071	12.0460	1.9307	6.3400
27.0889	27.0889	0.2709	0.7071	12.0650	1.9307	6.3500
27.1743	27.1743	0.2717	0.7071	12.0840	1.9307	6.3600
27.2598	27.2598	0.2726	0.7071	12.1030	1.9307	6.3700
27.3455	27.3455	0.2735	0.7071	12.1220	1.9307	6.3800
27.4313	27.4313	0.2743	0.7071	12.1410	1.9307	6.3900
27.5172	27.5172	0.2752	0.7071	12.1600	1.9307	6.4000
27.6033	27.6033	0.2760	0.7071	12.1790	1.9307	6.4100
27.6894	27.6894	0.2769	0.7071	12.1980	1.9307	6.4200
27.7758	27.7758	0.2778	0.7071	12.2170	1.9307	6.4300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
27.8622	27.8622	0.2786	0.7071	12.2360	1.9307	6.4400
27.9488	27.9488	0.2795	0.7071	12.2550	1.9307	6.4500
28.0355	28.0355	0.2804	0.7071	12.2740	1.9307	6.4600
28.1224	28.1224	0.2812	0.7071	12.2930	1.9307	6.4700
28.2094	28.2094	0.2821	0.7071	12.3120	1.9307	6.4800
28.2965	28.2965	0.2830	0.7071	12.3310	1.9307	6.4900
28.3838	28.3838	0.2838	0.7071	12.3500	1.9307	6.5000
28.4712	28.4712	0.2847	0.7071	12.3690	1.9307	6.5100
28.5587	28.5587	0.2856	0.7071	12.3880	1.9307	6.5200
28.6464	28.6464	0.2865	0.7071	12.4070	1.9307	6.5300
28.7342	28.7342	0.2873	0.7071	12.4260	1.9307	6.5400
28.8221	28.8221	0.2882	0.7071	12.4450	1.9307	6.5500
28.9102	28.9102	0.2891	0.7071	12.4640	1.9307	6.5600
28.9984	28.9984	0.2900	0.7071	12.4830	1.9307	6.5700
29.0867	29.0867	0.2909	0.7071	12.5020	1.9307	6.5800
29.1752	29.1752	0.2918	0.7071	12.5210	1.9307	6.5900
29.2638	29.2638	0.2926	0.7071	12.5400	1.9307	6.6000
29.3526	29.3526	0.2935	0.7071	12.5590	1.9307	6.6100
29.4414	29.4414	0.2944	0.7071	12.5780	1.9307	6.6200
29.5305	29.5305	0.2953	0.7071	12.5970	1.9307	6.6300
29.6196	29.6196	0.2962	0.7071	12.6160	1.9307	6.6400
29.7089	29.7089	0.2971	0.7071	12.6350	1.9307	6.6500
29.7983	29.7983	0.2980	0.7071	12.6540	1.9307	6.6600
29.8878	29.8878	0.2989	0.7071	12.6730	1.9307	6.6700
29.9775	29.9775	0.2998	0.7071	12.6920	1.9307	6.6800
30.0673	30.0673	0.3007	0.7071	12.7110	1.9307	6.6900
30.1573	30.1573	0.3016	0.7071	12.7300	1.9307	6.7000
30.2474	30.2474	0.3025	0.7071	12.7490	1.9307	6.7100
30.3376	30.3376	0.3034	0.7071	12.7680	1.9307	6.7200
30.4280	30.4280	0.3043	0.7071	12.7870	1.9307	6.7300
30.5184	30.5184	0.3052	0.7071	12.8060	1.9307	6.7400
30.6091	30.6091	0.3061	0.7071	12.8250	1.9307	6.7500
30.6998	30.6998	0.3070	0.7071	12.8440	1.9307	6.7600
30.7907	30.7907	0.3079	0.7071	12.8630	1.9307	6.7700
30.8817	30.8817	0.3088	0.7071	12.8820	1.9307	6.7800
30.9729	30.9729	0.3097	0.7071	12.9010	1.9307	6.7900
31.0642	31.0642	0.3106	0.7071	12.9200	1.9307	6.8000
31.1556	31.1556	0.3116	0.7071	12.9390	1.9307	6.8100
31.2472	31.2472	0.3125	0.7071	12.9580	1.9307	6.8200
31.3389	31.3389	0.3134	0.7071	12.9770	1.9307	6.8300
31.4307	31.4307	0.3143	0.7071	12.9960	1.9307	6.8400
31.5227	31.5227	0.3152	0.7071	13.0150	1.9307	6.8500
31.6148	31.6148	0.3161	0.7071	13.0340	1.9307	6.8600

long	lat	alt	gradient	speed	acceleration	time
31.7070	31.7070	0.3171	0.7071	13.0530	1.9307	6.8700
31.7994	31.7994	0.3180	0.7071	13.0720	1.9307	6.8800
31.8919	31.8919	0.3189	0.7071	13.0910	1.9307	6.8900
31.9845	31.9845	0.3198	0.7071	13.1100	1.9307	6.9000
32.0773	32.0773	0.3208	0.7071	13.1290	1.9307	6.9100
32.1702	32.1702	0.3217	0.7071	13.1480	1.9307	6.9200
32.2632	32.2632	0.3226	0.7071	13.1670	1.9307	6.9300
32.3564	32.3564	0.3236	0.7071	13.1860	1.9307	6.9400
32.4497	32.4497	0.3245	0.7071	13.2050	1.9307	6.9500
32.5432	32.5432	0.3254	0.7071	13.2240	1.9307	6.9600
32.6368	32.6368	0.3264	0.7071	13.2430	1.9307	6.9700
32.7305	32.7305	0.3273	0.7071	13.2620	1.9307	6.9800
32.8243	32.8243	0.3282	0.7071	13.2810	1.9307	6.9900
32.9183	32.9183	0.3292	0.7071	13.3000	1.9307	7.0000
33.0124	33.0124	0.3301	0.7071	13.3190	1.9307	7.0100
33.1067	33.1067	0.3311	0.7071	13.3380	1.9307	7.0200
33.2010	33.2010	0.3320	0.7071	13.3570	1.9307	7.0300
33.2956	33.2956	0.3330	0.7071	13.3760	1.9307	7.0400
33.3902	33.3902	0.3339	0.7071	13.3950	1.9307	7.0500
33.4850	33.4850	0.3349	0.7071	13.4140	1.9307	7.0600
33.5798	33.5798	0.3358	0.7071	13.3930	-2.0693	7.0700
33.6746	33.6746	0.3367	0.7071	13.4120	1.9307	7.0800
33.7693	33.7693	0.3377	0.7071	13.3910	-2.0693	7.0900
33.8641	33.8641	0.3386	0.7071	13.4100	1.9307	7.1000
33.9588	33.9588	0.3396	0.7071	13.3890	-2.0693	7.1100
34.0536	34.0536	0.3405	0.7071	13.4080	1.9307	7.1200
34.1483	34.1483	0.3415	0.7071	13.3870	-2.0693	7.1300
34.2431	34.2431	0.3424	0.7071	13.4060	1.9307	7.1400
34.3378	34.3378	0.3434	0.7071	13.3850	-2.0693	7.1500
34.4325	34.4325	0.3443	0.7071	13.4040	1.9307	7.1600
34.5272	34.5272	0.3453	0.7071	13.3830	-2.0693	7.1700
34.6219	34.6219	0.3462	0.7071	13.4020	1.9307	7.1800
34.7166	34.7166	0.3472	0.7071	13.3810	-2.0693	7.1900
34.8113	34.8113	0.3481	0.7071	13.4000	1.9307	7.2000
34.9060	34.9060	0.3491	0.7071	13.3990	-0.0693	7.2100
35.0009	35.0009	0.3500	0.7071	13.4180	1.9307	7.2200
35.0957	35.0957	0.3510	0.7071	13.3970	-2.0693	7.2300
35.1905	35.1905	0.3519	0.7071	13.4160	1.9307	7.2400
35.2853	35.2853	0.3529	0.7071	13.3950	-2.0693	7.2500
35.3801	35.3801	0.3538	0.7071	13.4140	1.9307	7.2600
35.4748	35.4748	0.3547	0.7071	13.3930	-2.0693	7.2700
35.5696	35.5696	0.3557	0.7071	13.4120	1.9307	7.2800
35.6644	35.6644	0.3566	0.7071	13.3910	-2.0693	7.2900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
35.7591	35.7591	0.3576	0.7071	13.4100	1.9307	7.3000
35.8539	35.8539	0.3585	0.7071	13.3890	-2.0693	7.3100
35.9486	35.9486	0.3595	0.7071	13.4080	1.9307	7.3200
36.0434	36.0434	0.3604	0.7071	13.3870	-2.0693	7.3300
36.1381	36.1381	0.3614	0.7071	13.4060	1.9307	7.3400
36.2328	36.2328	0.3623	0.7071	13.3850	-2.0693	7.3500
36.3275	36.3275	0.3633	0.7071	13.4040	1.9307	7.3600
36.4223	36.4223	0.3642	0.7071	13.3830	-2.0693	7.3700
36.5170	36.5170	0.3652	0.7071	13.4020	1.9307	7.3800
36.6116	36.6116	0.3661	0.7071	13.3810	-2.0693	7.3900
36.7063	36.7063	0.3671	0.7071	13.4000	1.9307	7.4000
36.8011	36.8011	0.3680	0.7071	13.3990	-0.0693	7.4100
36.8959	36.8959	0.3690	0.7071	13.4180	1.9307	7.4200
36.9907	36.9907	0.3699	0.7071	13.3970	-2.0693	7.4300
37.0855	37.0855	0.3709	0.7071	13.4160	1.9307	7.4400
37.1803	37.1803	0.3718	0.7071	13.3950	-2.0693	7.4500
37.2751	37.2751	0.3728	0.7071	13.4140	1.9307	7.4600
37.3699	37.3699	0.3737	0.7071	13.3930	-2.0693	7.4700
37.4647	37.4647	0.3746	0.7071	13.4120	1.9307	7.4800
37.5594	37.5594	0.3756	0.7071	13.3910	-2.0693	7.4900
37.6542	37.6542	0.3765	0.7071	13.4100	1.9307	7.5000
37.7489	37.7489	0.3775	0.7071	13.3890	-2.0693	7.5100
37.8437	37.8437	0.3784	0.7071	13.4080	1.9307	7.5200
37.9384	37.9384	0.3794	0.7071	13.3870	-2.0693	7.5300
38.0331	38.0331	0.3803	0.7071	13.4060	1.9307	7.5400
38.1279	38.1279	0.3813	0.7071	13.3850	-2.0693	7.5500
38.2226	38.2226	0.3822	0.7071	13.4040	1.9307	7.5600
38.3173	38.3173	0.3832	0.7071	13.3830	-2.0693	7.5700
38.4120	38.4120	0.3841	0.7071	13.4020	1.9307	7.5800
38.5067	38.5067	0.3851	0.7071	13.3810	-2.0693	7.5900
38.6014	38.6014	0.3860	0.7071	13.4000	1.9307	7.6000
38.6961	38.6961	0.3870	0.7071	13.3990	-0.0693	7.6100
38.7910	38.7910	0.3879	0.7071	13.4180	1.9307	7.6200
38.8858	38.8858	0.3889	0.7071	13.3970	-2.0693	7.6300
38.9806	38.9806	0.3898	0.7071	13.4160	1.9307	7.6400
39.0754	39.0754	0.3908	0.7071	13.3950	-2.0693	7.6500
39.1701	39.1701	0.3917	0.7071	13.4140	1.9307	7.6600
39.2649	39.2649	0.3926	0.7071	13.3930	-2.0693	7.6700
39.3597	39.3597	0.3936	0.7071	13.4120	1.9307	7.6800
39.4545	39.4545	0.3945	0.7071	13.3910	-2.0693	7.6900
39.5492	39.5492	0.3955	0.7071	13.4100	1.9307	7.7000
39.6440	39.6440	0.3964	0.7071	13.3890	-2.0693	7.7100
39.7387	39.7387	0.3974	0.7071	13.4080	1.9307	7.7200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
39.8335	39.8335	0.3983	0.7071	13.3870	-2.0693	7.7300
39.9282	39.9282	0.3993	0.7071	13.4060	1.9307	7.7400
40.0229	40.0229	0.4002	0.7071	13.3850	-2.0693	7.7500
40.1176	40.1176	0.4012	0.7071	13.4040	1.9307	7.7600
40.2123	40.2123	0.4021	0.7071	13.3830	-2.0693	7.7700
40.3070	40.3070	0.4031	0.7071	13.4020	1.9307	7.7800
40.4017	40.4017	0.4040	0.7071	13.3810	-2.0693	7.7900
40.4964	40.4964	0.4050	0.7071	13.4000	1.9307	7.8000
40.5912	40.5912	0.4059	0.7071	13.3990	-0.0693	7.8100
40.6860	40.6860	0.4069	0.7071	13.4180	1.9307	7.8200
40.7808	40.7808	0.4078	0.7071	13.3970	-2.0693	7.8300
40.8756	40.8756	0.4088	0.7071	13.4160	1.9307	7.8400
40.9704	40.9704	0.4097	0.7071	13.3950	-2.0693	7.8500
41.0652	41.0652	0.4107	0.7071	13.4140	1.9307	7.8600
41.1600	41.1600	0.4116	0.7071	13.3930	-2.0693	7.8700
41.2547	41.2547	0.4125	0.7071	13.4120	1.9307	7.8800
41.3495	41.3495	0.4135	0.7071	13.3910	-2.0693	7.8900
41.4443	41.4443	0.4144	0.7071	13.4100	1.9307	7.9000
41.5390	41.5390	0.4154	0.7071	13.3890	-2.0693	7.9100
41.6338	41.6338	0.4163	0.7071	13.4080	1.9307	7.9200
41.7285	41.7285	0.4173	0.7071	13.3870	-2.0693	7.9300
41.8232	41.8232	0.4182	0.7071	13.4060	1.9307	7.9400
41.9180	41.9180	0.4192	0.7071	13.3850	-2.0693	7.9500
42.0127	42.0127	0.4201	0.7071	13.4040	1.9307	7.9600
42.1074	42.1074	0.4211	0.7071	13.3830	-2.0693	7.9700
42.2021	42.2021	0.4220	0.7071	13.4020	1.9307	7.9800
42.2968	42.2968	0.4230	0.7071	13.3810	-2.0693	7.9900
42.3915	42.3915	0.4239	0.7071	13.4000	1.9307	8.0000
42.4862	42.4862	0.4249	0.7071	13.3990	-0.0693	8.0100
42.5810	42.5810	0.4258	0.7071	13.4180	1.9307	8.0200
42.6759	42.6759	0.4268	0.7071	13.3970	-2.0693	8.0300
42.7707	42.7707	0.4277	0.7071	13.4160	1.9307	8.0400
42.8654	42.8654	0.4287	0.7071	13.3950	-2.0693	8.0500
42.9602	42.9602	0.4296	0.7071	13.4140	1.9307	8.0600
43.0550	43.0550	0.4306	0.7071	13.3930	-2.0693	8.0700
43.1498	43.1498	0.4315	0.7071	13.4120	1.9307	8.0800
43.2446	43.2446	0.4324	0.7071	13.3910	-2.0693	8.0900
43.3393	43.3393	0.4334	0.7071	13.4100	1.9307	8.1000
43.4341	43.4341	0.4343	0.7071	13.3890	-2.0693	8.1100
43.5288	43.5288	0.4353	0.7071	13.4080	1.9307	8.1200
43.6236	43.6236	0.4362	0.7071	13.3870	-2.0693	8.1300
43.7183	43.7183	0.4372	0.7071	13.4060	1.9307	8.1400
43.8130	43.8130	0.4381	0.7071	13.3850	-2.0693	8.1500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
43.9077	43.9077	0.4391	0.7071	13.4040	1.9307	8.1600
44.0024	44.0024	0.4400	0.7071	13.3830	-2.0693	8.1700
44.0971	44.0971	0.4410	0.7071	13.4020	1.9307	8.1800
44.1918	44.1918	0.4419	0.7071	13.3810	-2.0693	8.1900
44.2865	44.2865	0.4429	0.7071	13.4000	1.9307	8.2000
44.3813	44.3813	0.4438	0.7071	13.3990	-0.0693	8.2100
44.4761	44.4761	0.4448	0.7071	13.4180	1.9307	8.2200
44.5709	44.5709	0.4457	0.7071	13.3970	-2.0693	8.2300
44.6657	44.6657	0.4467	0.7071	13.4160	1.9307	8.2400
44.7605	44.7605	0.4476	0.7071	13.3950	-2.0693	8.2500
44.8553	44.8553	0.4486	0.7071	13.4140	1.9307	8.2600
44.9501	44.9501	0.4495	0.7071	13.3930	-2.0693	8.2700
45.0448	45.0448	0.4504	0.7071	13.4120	1.9307	8.2800
45.1396	45.1396	0.4514	0.7071	13.3910	-2.0693	8.2900
45.2344	45.2344	0.4523	0.7071	13.4100	1.9307	8.3000
45.3291	45.3291	0.4533	0.7071	13.3890	-2.0693	8.3100
45.4239	45.4239	0.4542	0.7071	13.4080	1.9307	8.3200
45.5186	45.5186	0.4552	0.7071	13.3870	-2.0693	8.3300
45.6133	45.6133	0.4561	0.7071	13.4060	1.9307	8.3400
45.7081	45.7081	0.4571	0.7071	13.3850	-2.0693	8.3500
45.8028	45.8028	0.4580	0.7071	13.4040	1.9307	8.3600
45.8975	45.8975	0.4590	0.7071	13.3830	-2.0693	8.3700
45.9922	45.9922	0.4599	0.7071	13.4020	1.9307	8.3800
46.0869	46.0869	0.4609	0.7071	13.3810	-2.0693	8.3900
46.1816	46.1816	0.4618	0.7071	13.4000	1.9307	8.4000
46.2763	46.2763	0.4628	0.7071	13.3990	-0.0693	8.4100
46.3711	46.3711	0.4637	0.7071	13.4180	1.9307	8.4200
46.4659	46.4659	0.4647	0.7071	13.3970	-2.0693	8.4300
46.5607	46.5607	0.4656	0.7071	13.4160	1.9307	8.4400
46.6555	46.6555	0.4666	0.7071	13.3950	-2.0693	8.4500
46.7503	46.7503	0.4675	0.7071	13.4140	1.9307	8.4600
46.8451	46.8451	0.4685	0.7071	13.3930	-2.0693	8.4700
46.9399	46.9399	0.4694	0.7071	13.4120	1.9307	8.4800
47.0347	47.0347	0.4703	0.7071	13.3910	-2.0693	8.4900
47.1294	47.1294	0.4713	0.7071	13.4100	1.9307	8.5000
47.2242	47.2242	0.4722	0.7071	13.3890	-2.0693	8.5100
47.3189	47.3189	0.4732	0.7071	13.4080	1.9307	8.5200
47.4136	47.4136	0.4741	0.7071	13.3870	-2.0693	8.5300
47.5084	47.5084	0.4751	0.7071	13.4060	1.9307	8.5400
47.6031	47.6031	0.4760	0.7071	13.3850	-2.0693	8.5500
47.6978	47.6978	0.4770	0.7071	13.4040	1.9307	8.5600
47.7925	47.7925	0.4779	0.7071	13.3830	-2.0693	8.5700
47.8872	47.8872	0.4789	0.7071	13.4020	1.9307	8.5800

long	lat	alt	gradient	speed	acceleration	time
47.9819	47.9819	0.4798	0.7071	13.3810	-2.0693	8.5900
48.0766	48.0766	0.4808	0.7071	13.4000	1.9307	8.6000
48.1714	48.1714	0.4817	0.7071	13.3990	-0.0693	8.6100
48.2662	48.2662	0.4827	0.7071	13.4180	1.9307	8.6200
48.3610	48.3610	0.4836	0.7071	13.3970	-2.0693	8.6300
48.4558	48.4558	0.4846	0.7071	13.4160	1.9307	8.6400
48.5506	48.5506	0.4855	0.7071	13.3950	-2.0693	8.6500
48.6454	48.6454	0.4865	0.7071	13.4140	1.9307	8.6600
48.7402	48.7402	0.4874	0.7071	13.3930	-2.0693	8.6700
48.8349	48.8349	0.4883	0.7071	13.4120	1.9307	8.6800
48.9297	48.9297	0.4893	0.7071	13.3910	-2.0693	8.6900
49.0245	49.0245	0.4902	0.7071	13.4100	1.9307	8.7000
49.1192	49.1192	0.4912	0.7071	13.3890	-2.0693	8.7100
49.2140	49.2140	0.4921	0.7071	13.4080	1.9307	8.7200
49.3087	49.3087	0.4931	0.7071	13.3870	-2.0693	8.7300
49.4034	49.4034	0.4940	0.7071	13.4060	1.9307	8.7400
49.4981	49.4981	0.4950	0.7071	13.3850	-2.0693	8.7500
49.5929	49.5929	0.4959	0.7071	13.4040	1.9307	8.7600
49.6876	49.6876	0.4969	0.7071	13.3830	-2.0693	8.7700
49.7823	49.7823	0.4978	0.7071	13.4020	1.9307	8.7800
49.8770	49.8770	0.4988	0.7071	13.3810	-2.0693	8.7900
49.9717	49.9717	0.4997	0.7071	13.4000	1.9307	8.8000
50.0664	50.0664	0.5007	0.7071	13.3990	-0.0693	8.8100
50.1612	50.1612	0.5016	0.7071	13.4180	1.9307	8.8200
50.2560	50.2560	0.5026	0.7071	13.3970	-2.0693	8.8300
50.3508	50.3508	0.5035	0.7071	13.4160	1.9307	8.8400
50.4456	50.4456	0.5045	0.7071	13.3950	-2.0693	8.8500
50.5404	50.5404	0.5054	0.7071	13.4140	1.9307	8.8600
50.6352	50.6352	0.5064	0.7071	13.3930	-2.0693	8.8700
50.7300	50.7300	0.5073	0.7071	13.4120	1.9307	8.8800
50.8247	50.8247	0.5082	0.7071	13.3910	-2.0693	8.8900
50.9195	50.9195	0.5092	0.7071	13.4100	1.9307	8.9000
51.0143	51.0143	0.5101	0.7071	13.3890	-2.0693	8.9100
51.1090	51.1090	0.5111	0.7071	13.4080	1.9307	8.9200
51.2037	51.2037	0.5120	0.7071	13.3870	-2.0693	8.9300
51.2985	51.2985	0.5130	0.7071	13.4060	1.9307	8.9400
51.3932	51.3932	0.5139	0.7071	13.3850	-2.0693	8.9500
51.4879	51.4879	0.5149	0.7071	13.4040	1.9307	8.9600
51.5826	51.5826	0.5158	0.7071	13.3830	-2.0693	8.9700
51.6773	51.6773	0.5168	0.7071	13.4020	1.9307	8.9800
51.7720	51.7720	0.5177	0.7071	13.3810	-2.0693	8.9900
51.8667	51.8667	0.5187	0.7071	13.4000	1.9307	9.0000
51.9615	51.9615	0.5196	0.7071	13.3990	-0.0693	9.0100

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
52.0563	52.0563	0.5206	0.7071	13.4180	1.9307	9.0200
52.1511	52.1511	0.5215	0.7071	13.3970	-2.0693	9.0300
52.2459	52.2459	0.5225	0.7071	13.4160	1.9307	9.0400
52.3407	52.3407	0.5234	0.7071	13.3950	-2.0693	9.0500
52.4355	52.4355	0.5244	0.7071	13.4140	1.9307	9.0600
52.5302	52.5302	0.5253	0.7071	13.3930	-2.0693	9.0700
52.6250	52.6250	0.5263	0.7071	13.4120	1.9307	9.0800
52.7198	52.7198	0.5272	0.7071	13.3910	-2.0693	9.0900
52.8145	52.8145	0.5281	0.7071	13.4100	1.9307	9.1000
52.9093	52.9093	0.5291	0.7071	13.3890	-2.0693	9.1100
53.0040	53.0040	0.5300	0.7071	13.4080	1.9307	9.1200
53.0988	53.0988	0.5310	0.7071	13.3870	-2.0693	9.1300
53.1935	53.1935	0.5319	0.7071	13.4060	1.9307	9.1400
53.2882	53.2882	0.5329	0.7071	13.3850	-2.0693	9.1500
53.3830	53.3830	0.5338	0.7071	13.4040	1.9307	9.1600
53.4777	53.4777	0.5348	0.7071	13.3830	-2.0693	9.1700
53.5724	53.5724	0.5357	0.7071	13.4020	1.9307	9.1800
53.6671	53.6671	0.5367	0.7071	13.3810	-2.0693	9.1900
53.7618	53.7618	0.5376	0.7071	13.4000	1.9307	9.2000
53.8565	53.8565	0.5386	0.7071	13.3990	-0.0693	9.2100
53.9513	53.9513	0.5395	0.7071	13.4180	1.9307	9.2200
54.0461	54.0461	0.5405	0.7071	13.3970	-2.0693	9.2300
54.1409	54.1409	0.5414	0.7071	13.4160	1.9307	9.2400
54.2357	54.2357	0.5424	0.7071	13.3950	-2.0693	9.2500
54.3305	54.3305	0.5433	0.7071	13.4140	1.9307	9.2600
54.4253	54.4253	0.5443	0.7071	13.3930	-2.0693	9.2700
54.5201	54.5201	0.5452	0.7071	13.4120	1.9307	9.2800
54.6148	54.6148	0.5461	0.7071	13.3910	-2.0693	9.2900
54.7096	54.7096	0.5471	0.7071	13.4100	1.9307	9.3000
54.8043	54.8043	0.5480	0.7071	13.3890	-2.0693	9.3100
54.8991	54.8991	0.5490	0.7071	13.4080	1.9307	9.3200
54.9938	54.9938	0.5499	0.7071	13.3870	-2.0693	9.3300
55.0886	55.0886	0.5509	0.7071	13.4060	1.9307	9.3400
55.1833	55.1833	0.5518	0.7071	13.3850	-2.0693	9.3500
55.2780	55.2780	0.5528	0.7071	13.4040	1.9307	9.3600
55.3727	55.3727	0.5537	0.7071	13.3830	-2.0693	9.3700
55.4674	55.4674	0.5547	0.7071	13.4020	1.9307	9.3800
55.5621	55.5621	0.5556	0.7071	13.3810	-2.0693	9.3900
55.6568	55.6568	0.5566	0.7071	13.4000	1.9307	9.4000
55.7516	55.7516	0.5575	0.7071	13.3990	-0.0693	9.4100
55.8464	55.8464	0.5585	0.7071	13.4180	1.9307	9.4200
55.9412	55.9412	0.5594	0.7071	13.3970	-2.0693	9.4300
56.0360	56.0360	0.5604	0.7071	13.4160	1.9307	9.4400

long	lat	alt	gradient	speed	acceleration	time
56.1308	56.1308	0.5613	0.7071	13.3950	-2.0693	9.4500
56.2256	56.2256	0.5623	0.7071	13.4140	1.9307	9.4600
56.3203	56.3203	0.5632	0.7071	13.3930	-2.0693	9.4700
56.4151	56.4151	0.5642	0.7071	13.4120	1.9307	9.4800
56.5099	56.5099	0.5651	0.7071	13.3910	-2.0693	9.4900
56.6046	56.6046	0.5660	0.7071	13.4100	1.9307	9.5000
56.6994	56.6994	0.5670	0.7071	13.3890	-2.0693	9.5100
56.7941	56.7941	0.5679	0.7071	13.4080	1.9307	9.5200
56.8889	56.8889	0.5689	0.7071	13.3870	-2.0693	9.5300
56.9836	56.9836	0.5698	0.7071	13.4060	1.9307	9.5400
57.0783	57.0783	0.5708	0.7071	13.3850	-2.0693	9.5500
57.1730	57.1730	0.5717	0.7071	13.4040	1.9307	9.5600
57.2678	57.2678	0.5727	0.7071	13.3830	-2.0693	9.5700
57.3625	57.3625	0.5736	0.7071	13.4020	1.9307	9.5800
57.4572	57.4572	0.5746	0.7071	13.3810	-2.0693	9.5900
57.5518	57.5518	0.5755	0.7071	13.4000	1.9307	9.6000
57.6466	57.6466	0.5765	0.7071	13.3990	-0.0693	9.6100
57.7414	57.7414	0.5774	0.7071	13.4180	1.9307	9.6200
57.8362	57.8362	0.5784	0.7071	13.3970	-2.0693	9.6300
57.9310	57.9310	0.5793	0.7071	13.4160	1.9307	9.6400
58.0258	58.0258	0.5803	0.7071	13.3950	-2.0693	9.6500
58.1206	58.1206	0.5812	0.7071	13.4140	1.9307	9.6600
58.2154	58.2154	0.5822	0.7071	13.3930	-2.0693	9.6700
58.3102	58.3102	0.5831	0.7071	13.4120	1.9307	9.6800
58.4049	58.4049	0.5840	0.7071	13.3910	-2.0693	9.6900
58.4997	58.4997	0.5850	0.7071	13.4100	1.9307	9.7000
58.5944	58.5944	0.5859	0.7071	13.3890	-2.0693	9.7100
58.6892	58.6892	0.5869	0.7071	13.4080	1.9307	9.7200
58.7839	58.7839	0.5878	0.7071	13.3870	-2.0693	9.7300
58.8787	58.8787	0.5888	0.7071	13.4060	1.9307	9.7400
58.9734	58.9734	0.5897	0.7071	13.3850	-2.0693	9.7500
59.0681	59.0681	0.5907	0.7071	13.4040	1.9307	9.7600
59.1628	59.1628	0.5916	0.7071	13.3830	-2.0693	9.7700
59.2575	59.2575	0.5926	0.7071	13.4020	1.9307	9.7800
59.3522	59.3522	0.5935	0.7071	13.3810	-2.0693	9.7900
59.4469	59.4469	0.5945	0.7071	13.4000	1.9307	9.8000
59.5416	59.5416	0.5954	0.7071	13.3990	-0.0693	9.8100
59.6365	59.6365	0.5964	0.7071	13.4180	1.9307	9.8200
59.7313	59.7313	0.5973	0.7071	13.3970	-2.0693	9.8300
59.8261	59.8261	0.5983	0.7071	13.4160	1.9307	9.8400
59.9209	59.9209	0.5992	0.7071	13.3950	-2.0693	9.8500
60.0157	60.0157	0.6002	0.7071	13.4140	1.9307	9.8600
60.1104	60.1104	0.6011	0.7071	13.3930	-2.0693	9.8700

long	lat	alt	gradient	speed	acceleration	time
60.2052	60.2052	0.6021	0.7071	13.4120	1.9307	9.8800
60.3000	60.3000	0.6030	0.7071	13.3910	-2.0693	9.8900
60.3947	60.3947	0.6039	0.7071	13.4100	1.9307	9.9000
60.4895	60.4895	0.6049	0.7071	13.3890	-2.0693	9.9100
60.5842	60.5842	0.6058	0.7071	13.4080	1.9307	9.9200
60.6790	60.6790	0.6068	0.7071	13.3870	-2.0693	9.9300
60.7737	60.7737	0.6077	0.7071	13.4060	1.9307	9.9400
60.8684	60.8684	0.6087	0.7071	13.3850	-2.0693	9.9500
60.9631	60.9631	0.6096	0.7071	13.4040	1.9307	9.9600
61.0579	61.0579	0.6106	0.7071	13.3830	-2.0693	9.9700
61.1526	61.1526	0.6115	0.7071	13.4020	1.9307	9.9800
61.2472	61.2472	0.6125	0.7071	13.3810	-2.0693	9.9900
61.3419	61.3419	0.6134	0.7071	13.4000	1.9307	10.0000
61.4367	61.4367	0.6144	0.7071	13.3990	-0.0693	10.0100
61.5315	61.5315	0.6153	0.7071	13.4180	1.9307	10.0200
61.6263	61.6263	0.6163	0.7071	13.3970	-2.0693	10.0300
61.7211	61.7211	0.6172	0.7071	13.4160	1.9307	10.0400
61.8159	61.8159	0.6182	0.7071	13.3950	-2.0693	10.0500
61.9107	61.9107	0.6191	0.7071	13.4140	1.9307	10.0600
62.0055	62.0055	0.6201	0.7071	13.3930	-2.0693	10.0700
62.1003	62.1003	0.6210	0.7071	13.4120	1.9307	10.0800
62.1950	62.1950	0.6220	0.7071	13.3910	-2.0693	10.0900
62.2898	62.2898	0.6229	0.7071	13.4100	1.9307	10.1000
62.3845	62.3845	0.6238	0.7071	13.3890	-2.0693	10.1100
62.4793	62.4793	0.6248	0.7071	13.4080	1.9307	10.1200
62.5740	62.5740	0.6257	0.7071	13.3870	-2.0693	10.1300
62.6687	62.6687	0.6267	0.7071	13.4060	1.9307	10.1400
62.7635	62.7635	0.6276	0.7071	13.3850	-2.0693	10.1500
62.8582	62.8582	0.6286	0.7071	13.4040	1.9307	10.1600
62.9529	62.9529	0.6295	0.7071	13.3830	-2.0693	10.1700
63.0476	63.0476	0.6305	0.7071	13.4020	1.9307	10.1800
63.1423	63.1423	0.6314	0.7071	13.3810	-2.0693	10.1900
63.2370	63.2370	0.6324	0.7071	13.4000	1.9307	10.2000
63.3317	63.3317	0.6333	0.7071	13.3990	-0.0693	10.2100
63.4266	63.4266	0.6343	0.7071	13.4180	1.9307	10.2200
63.5214	63.5214	0.6352	0.7071	13.3970	-2.0693	10.2300
63.6162	63.6162	0.6362	0.7071	13.4160	1.9307	10.2400
63.7110	63.7110	0.6371	0.7071	13.3950	-2.0693	10.2500
63.8057	63.8057	0.6381	0.7071	13.4140	1.9307	10.2600
63.9005	63.9005	0.6390	0.7071	13.3930	-2.0693	10.2700
63.9953	63.9953	0.6400	0.7071	13.4120	1.9307	10.2800
64.0901	64.0901	0.6409	0.7071	13.3910	-2.0693	10.2900
64.1848	64.1848	0.6418	0.7071	13.4100	1.9307	10.3000

long	lat	alt	gradient	speed	acceleration	time
64.2796	64.2796	0.6428	0.7071	13.3890	-2.0693	10.3100
64.3743	64.3743	0.6437	0.7071	13.4080	1.9307	10.3200
64.4691	64.4691	0.6447	0.7071	13.3870	-2.0693	10.3300
64.5638	64.5638	0.6456	0.7071	13.4060	1.9307	10.3400
64.6585	64.6585	0.6466	0.7071	13.3850	-2.0693	10.3500
64.7532	64.7532	0.6475	0.7071	13.4040	1.9307	10.3600
64.8479	64.8479	0.6485	0.7071	13.3830	-2.0693	10.3700
64.9426	64.9426	0.6494	0.7071	13.4020	1.9307	10.3800
65.0373	65.0373	0.6504	0.7071	13.3810	-2.0693	10.3900
65.1320	65.1320	0.6513	0.7071	13.4000	1.9307	10.4000
65.2268	65.2268	0.6523	0.7071	13.3990	-0.0693	10.4100
65.3216	65.3216	0.6532	0.7071	13.4180	1.9307	10.4200
65.4164	65.4164	0.6542	0.7071	13.3970	-2.0693	10.4300
65.5112	65.5112	0.6551	0.7071	13.4160	1.9307	10.4400
65.6060	65.6060	0.6561	0.7071	13.3950	-2.0693	10.4500
65.7008	65.7008	0.6570	0.7071	13.4140	1.9307	10.4600
65.7956	65.7956	0.6580	0.7071	13.3930	-2.0693	10.4700
65.8903	65.8903	0.6589	0.7071	13.4120	1.9307	10.4800
65.9851	65.9851	0.6599	0.7071	13.3910	-2.0693	10.4900
66.0799	66.0799	0.6608	0.7071	13.4100	1.9307	10.5000
66.1746	66.1746	0.6617	0.7071	13.3890	-2.0693	10.5100
66.2694	66.2694	0.6627	0.7071	13.4080	1.9307	10.5200
66.3641	66.3641	0.6636	0.7071	13.3870	-2.0693	10.5300
66.4588	66.4588	0.6646	0.7071	13.4060	1.9307	10.5400
66.5536	66.5536	0.6655	0.7071	13.3850	-2.0693	10.5500
66.6483	66.6483	0.6665	0.7071	13.4040	1.9307	10.5600
66.7430	66.7430	0.6674	0.7071	13.3830	-2.0693	10.5700
66.8377	66.8377	0.6684	0.7071	13.4020	1.9307	10.5800
66.9324	66.9324	0.6693	0.7071	13.3810	-2.0693	10.5900
67.0271	67.0271	0.6703	0.7071	13.4000	1.9307	10.6000
67.1218	67.1218	0.6712	0.7071	13.3990	-0.0693	10.6100
67.2166	67.2166	0.6722	0.7071	13.4180	1.9307	10.6200
67.3115	67.3115	0.6731	0.7071	13.3970	-2.0693	10.6300
67.4063	67.4063	0.6741	0.7071	13.4160	1.9307	10.6400
67.5010	67.5010	0.6750	0.7071	13.3950	-2.0693	10.6500
67.5958	67.5958	0.6760	0.7071	13.4140	1.9307	10.6600
67.6906	67.6906	0.6769	0.7071	13.3930	-2.0693	10.6700
67.7854	67.7854	0.6779	0.7071	13.4120	1.9307	10.6800
67.8802	67.8802	0.6788	0.7071	13.3910	-2.0693	10.6900
67.9749	67.9749	0.6797	0.7071	13.4100	1.9307	10.7000
68.0697	68.0697	0.6807	0.7071	13.3890	-2.0693	10.7100
68.1644	68.1644	0.6816	0.7071	13.4080	1.9307	10.7200
68.2592	68.2592	0.6826	0.7071	13.3870	-2.0693	10.7300

long	lat	alt	gradient	speed	acceleration	time
68.3539	68.3539	0.6835	0.7071	13.4060	1.9307	10.7400
68.4486	68.4486	0.6845	0.7071	13.3850	-2.0693	10.7500
68.5433	68.5433	0.6854	0.7071	13.4040	1.9307	10.7600
68.6380	68.6380	0.6864	0.7071	13.3830	-2.0693	10.7700
68.7327	68.7327	0.6873	0.7071	13.4020	1.9307	10.7800
68.8274	68.8274	0.6883	0.7071	13.3810	-2.0693	10.7900
68.9221	68.9221	0.6892	0.7071	13.4000	1.9307	10.8000
69.0169	69.0169	0.6902	0.7071	13.3990	-0.0693	10.8100
69.1117	69.1117	0.6911	0.7071	13.4180	1.9307	10.8200
69.2065	69.2065	0.6921	0.7071	13.3970	-2.0693	10.8300
69.3013	69.3013	0.6930	0.7071	13.4160	1.9307	10.8400
69.3961	69.3961	0.6940	0.7071	13.3950	-2.0693	10.8500
69.4909	69.4909	0.6949	0.7071	13.4140	1.9307	10.8600
69.5857	69.5857	0.6959	0.7071	13.3930	-2.0693	10.8700
69.6804	69.6804	0.6968	0.7071	13.4120	1.9307	10.8800
69.7752	69.7752	0.6978	0.7071	13.3910	-2.0693	10.8900
69.8700	69.8700	0.6987	0.7071	13.4100	1.9307	10.9000
69.9647	69.9647	0.6996	0.7071	13.3890	-2.0693	10.9100
70.0595	70.0595	0.7006	0.7071	13.4080	1.9307	10.9200
70.1542	70.1542	0.7015	0.7071	13.3870	-2.0693	10.9300
70.2489	70.2489	0.7025	0.7071	13.4060	1.9307	10.9400
70.3437	70.3437	0.7034	0.7071	13.3850	-2.0693	10.9500
70.4384	70.4384	0.7044	0.7071	13.4040	1.9307	10.9600
70.5331	70.5331	0.7053	0.7071	13.3830	-2.0693	10.9700
70.6278	70.6278	0.7063	0.7071	13.4020	1.9307	10.9800
70.7225	70.7225	0.7072	0.7071	13.3810	-2.0693	10.9900
70.8172	70.8172	0.7082	0.7071	13.4000	1.9307	11.0000
70.9119	70.9119	0.7091	0.7071	13.3990	-0.0693	11.0100
71.0067	71.0067	0.7101	0.7071	13.4180	1.9307	11.0200
71.1015	71.1015	0.7110	0.7071	13.3970	-2.0693	11.0300
71.1963	71.1963	0.7120	0.7071	13.4160	1.9307	11.0400
71.2911	71.2911	0.7129	0.7071	13.3950	-2.0693	11.0500
71.3859	71.3859	0.7139	0.7071	13.4140	1.9307	11.0600
71.4807	71.4807	0.7148	0.7071	13.3930	-2.0693	11.0700
71.5755	71.5755	0.7158	0.7071	13.4120	1.9307	11.0800
71.6703	71.6703	0.7167	0.7071	13.3910	-2.0693	11.0900
71.7650	71.7650	0.7177	0.7071	13.4100	1.9307	11.1000
71.8598	71.8598	0.7186	0.7071	13.3890	-2.0693	11.1100
71.9545	71.9545	0.7195	0.7071	13.4080	1.9307	11.1200
72.0492	72.0492	0.7205	0.7071	13.3870	-2.0693	11.1300
72.1440	72.1440	0.7214	0.7071	13.4060	1.9307	11.1400
72.2387	72.2387	0.7224	0.7071	13.3850	-2.0693	11.1500
72.3334	72.3334	0.7233	0.7071	13.4040	1.9307	11.1600

long	lat	alt	gradient	speed	acceleration	time
72.4281	72.4281	0.7243	0.7071	13.3830	-2.0693	11.1700
72.5228	72.5228	0.7252	0.7071	13.4020	1.9307	11.1800
72.6175	72.6175	0.7262	0.7071	13.3810	-2.0693	11.1900
72.7122	72.7122	0.7271	0.7071	13.4000	1.9307	11.2000
72.8070	72.8070	0.7281	0.7071	13.3990	-0.0693	11.2100
72.9018	72.9018	0.7290	0.7071	13.4180	1.9307	11.2200
72.9966	72.9966	0.7300	0.7071	13.3970	-2.0693	11.2300
73.0914	73.0914	0.7309	0.7071	13.4160	1.9307	11.2400
73.1862	73.1862	0.7319	0.7071	13.3950	-2.0693	11.2500
73.2810	73.2810	0.7328	0.7071	13.4140	1.9307	11.2600
73.3758	73.3758	0.7338	0.7071	13.3930	-2.0693	11.2700
73.4705	73.4705	0.7347	0.7071	13.4120	1.9307	11.2800
73.5653	73.5653	0.7357	0.7071	13.3910	-2.0693	11.2900
73.6601	73.6601	0.7366	0.7071	13.4100	1.9307	11.3000
73.7548	73.7548	0.7375	0.7071	13.3890	-2.0693	11.3100
73.8496	73.8496	0.7385	0.7071	13.4080	1.9307	11.3200
73.9443	73.9443	0.7394	0.7071	13.3870	-2.0693	11.3300
74.0390	74.0390	0.7404	0.7071	13.4060	1.9307	11.3400
74.1337	74.1337	0.7413	0.7071	13.3850	-2.0693	11.3500
74.2285	74.2285	0.7423	0.7071	13.4040	1.9307	11.3600
74.3232	74.3232	0.7432	0.7071	13.3830	-2.0693	11.3700
74.4179	74.4179	0.7442	0.7071	13.4020	1.9307	11.3800
74.5126	74.5126	0.7451	0.7071	13.3810	-2.0693	11.3900
74.6073	74.6073	0.7461	0.7071	13.4000	1.9307	11.4000
74.7020	74.7020	0.7470	0.7071	13.3990	-0.0693	11.4100
74.7968	74.7968	0.7480	0.7071	13.4180	1.9307	11.4200
74.8916	74.8916	0.7489	0.7071	13.3970	-2.0693	11.4300
74.9864	74.9864	0.7499	0.7071	13.4160	1.9307	11.4400
75.0812	75.0812	0.7508	0.7071	13.3950	-2.0693	11.4500
75.1760	75.1760	0.7518	0.7071	13.4140	1.9307	11.4600
75.2708	75.2708	0.7527	0.7071	13.3930	-2.0693	11.4700
75.3656	75.3656	0.7537	0.7071	13.4120	1.9307	11.4800
75.4603	75.4603	0.7546	0.7071	13.3910	-2.0693	11.4900
75.5551	75.5551	0.7556	0.7071	13.4100	1.9307	11.5000
75.6499	75.6499	0.7565	0.7071	13.3890	-2.0693	11.5100
75.7446	75.7446	0.7574	0.7071	13.4080	1.9307	11.5200
75.8393	75.8393	0.7584	0.7071	13.3870	-2.0693	11.5300
75.9341	75.9341	0.7593	0.7071	13.4060	1.9307	11.5400
76.0288	76.0288	0.7603	0.7071	13.3850	-2.0693	11.5500
76.1235	76.1235	0.7612	0.7071	13.4040	1.9307	11.5600
76.2182	76.2182	0.7622	0.7071	13.3830	-2.0693	11.5700
76.3129	76.3129	0.7631	0.7071	13.4020	1.9307	11.5800
76.4076	76.4076	0.7641	0.7071	13.3810	-2.0693	11.5900

long	lat	alt	gradient	speed	acceleration	time
76.5023	76.5023	0.7650	0.7071	13.4000	1.9307	11.6000
76.5971	76.5971	0.7660	0.7071	13.3990	-0.0693	11.6100
76.6919	76.6919	0.7669	0.7071	13.4180	1.9307	11.6200
76.7867	76.7867	0.7679	0.7071	13.3970	-2.0693	11.6300
76.8815	76.8815	0.7688	0.7071	13.4160	1.9307	11.6400
76.9763	76.9763	0.7698	0.7071	13.3950	-2.0693	11.6500
77.0711	77.0711	0.7707	0.7071	13.4140	1.9307	11.6600
77.1658	77.1658	0.7717	0.7071	13.3930	-2.0693	11.6700
77.2606	77.2606	0.7726	0.7071	13.4120	1.9307	11.6800
77.3554	77.3554	0.7736	0.7071	13.3910	-2.0693	11.6900
77.4501	77.4501	0.7745	0.7071	13.4100	1.9307	11.7000
77.5449	77.5449	0.7754	0.7071	13.3890	-2.0693	11.7100
77.6396	77.6396	0.7764	0.7071	13.4080	1.9307	11.7200
77.7344	77.7344	0.7773	0.7071	13.3870	-2.0693	11.7300
77.8291	77.8291	0.7783	0.7071	13.4060	1.9307	11.7400
77.9238	77.9238	0.7792	0.7071	13.3850	-2.0693	11.7500
78.0186	78.0186	0.7802	0.7071	13.4040	1.9307	11.7600
78.1133	78.1133	0.7811	0.7071	13.3830	-2.0693	11.7700
78.2080	78.2080	0.7821	0.7071	13.4020	1.9307	11.7800
78.3027	78.3027	0.7830	0.7071	13.3810	-2.0693	11.7900
78.3974	78.3974	0.7840	0.7071	13.4000	1.9307	11.8000
78.4921	78.4921	0.7849	0.7071	13.3990	-0.0693	11.8100
78.5869	78.5869	0.7859	0.7071	13.4180	1.9307	11.8200
78.6817	78.6817	0.7868	0.7071	13.3970	-2.0693	11.8300
78.7765	78.7765	0.7878	0.7071	13.4160	1.9307	11.8400
78.8713	78.8713	0.7887	0.7071	13.3950	-2.0693	11.8500
78.9661	78.9661	0.7897	0.7071	13.4140	1.9307	11.8600
79.0609	79.0609	0.7906	0.7071	13.3930	-2.0693	11.8700
79.1557	79.1557	0.7916	0.7071	13.4120	1.9307	11.8800
79.2504	79.2504	0.7925	0.7071	13.3910	-2.0693	11.8900
79.3452	79.3452	0.7935	0.7071	13.4100	1.9307	11.9000
79.4399	79.4399	0.7944	0.7071	13.3890	-2.0693	11.9100
79.5347	79.5347	0.7953	0.7071	13.4080	1.9307	11.9200
79.6294	79.6294	0.7963	0.7071	13.3870	-2.0693	11.9300
79.7242	79.7242	0.7972	0.7071	13.4060	1.9307	11.9400
79.8189	79.8189	0.7982	0.7071	13.3850	-2.0693	11.9500
79.9136	79.9136	0.7991	0.7071	13.4040	1.9307	11.9600
80.0083	80.0083	0.8001	0.7071	13.3830	-2.0693	11.9700
80.1030	80.1030	0.8010	0.7071	13.4020	1.9307	11.9800
80.1977	80.1977	0.8020	0.7071	13.3810	-2.0693	11.9900
80.2924	80.2924	0.8029	0.7071	13.4000	1.9307	12.0000
80.3872	80.3872	0.8039	0.7071	13.3990	-0.0693	12.0100
80.4820	80.4820	0.8048	0.7071	13.4180	1.9307	12.0200

long	lat	alt	gradient	speed	acceleration	time
80.5768	80.5768	0.8058	0.7071	13.3970	-2.0693	12.0300
80.6716	80.6716	0.8067	0.7071	13.4160	1.9307	12.0400
80.7664	80.7664	0.8077	0.7071	13.3950	-2.0693	12.0500
80.8612	80.8612	0.8086	0.7071	13.4140	1.9307	12.0600
80.9559	80.9559	0.8096	0.7071	13.3930	-2.0693	12.0700
81.0507	81.0507	0.8105	0.7071	13.4120	1.9307	12.0800
81.1455	81.1455	0.8115	0.7071	13.3910	-2.0693	12.0900
81.2402	81.2402	0.8124	0.7071	13.4100	1.9307	12.1000
81.3350	81.3350	0.8133	0.7071	13.3890	-2.0693	12.1100
81.4297	81.4297	0.8143	0.7071	13.4080	1.9307	12.1200
81.5245	81.5245	0.8152	0.7071	13.3870	-2.0693	12.1300
81.6192	81.6192	0.8162	0.7071	13.4060	1.9307	12.1400
81.7139	81.7139	0.8171	0.7071	13.3850	-2.0693	12.1500
81.8086	81.8086	0.8181	0.7071	13.4040	1.9307	12.1600
81.9034	81.9034	0.8190	0.7071	13.3830	-2.0693	12.1700
81.9981	81.9981	0.8200	0.7071	13.4020	1.9307	12.1800
82.0928	82.0928	0.8209	0.7071	13.3810	-2.0693	12.1900
82.1874	82.1874	0.8219	0.7071	13.4000	1.9307	12.2000
82.2822	82.2822	0.8228	0.7071	13.3990	-0.0693	12.2100
82.3770	82.3770	0.8238	0.7071	13.4180	1.9307	12.2200
82.4718	82.4718	0.8247	0.7071	13.3970	-2.0693	12.2300
82.5666	82.5666	0.8257	0.7071	13.4160	1.9307	12.2400
82.6614	82.6614	0.8266	0.7071	13.3950	-2.0693	12.2500
82.7562	82.7562	0.8276	0.7071	13.4140	1.9307	12.2600
82.8510	82.8510	0.8285	0.7071	13.3930	-2.0693	12.2700
82.9458	82.9458	0.8295	0.7071	13.4120	1.9307	12.2800
83.0405	83.0405	0.8304	0.7071	13.3910	-2.0693	12.2900
83.1353	83.1353	0.8314	0.7071	13.4100	1.9307	12.3000
83.2300	83.2300	0.8323	0.7071	13.3890	-2.0693	12.3100
83.3248	83.3248	0.8332	0.7071	13.4080	1.9307	12.3200
83.4195	83.4195	0.8342	0.7071	13.3870	-2.0693	12.3300
83.5143	83.5143	0.8351	0.7071	13.4060	1.9307	12.3400
83.6090	83.6090	0.8361	0.7071	13.3850	-2.0693	12.3500
83.7037	83.7037	0.8370	0.7071	13.4040	1.9307	12.3600
83.7984	83.7984	0.8380	0.7071	13.3830	-2.0693	12.3700
83.8931	83.8931	0.8389	0.7071	13.4020	1.9307	12.3800
83.9878	83.9878	0.8399	0.7071	13.3810	-2.0693	12.3900
84.0825	84.0825	0.8408	0.7071	13.4000	1.9307	12.4000
84.1772	84.1772	0.8418	0.7071	13.3990	-0.0693	12.4100
84.2721	84.2721	0.8427	0.7071	13.4180	1.9307	12.4200
84.3669	84.3669	0.8437	0.7071	13.3970	-2.0693	12.4300
84.4617	84.4617	0.8446	0.7071	13.4160	1.9307	12.4400
84.5565	84.5565	0.8456	0.7071	13.3950	-2.0693	12.4500

long	lat	alt	gradient	speed	acceleration	time
84.6513	84.6513	0.8465	0.7071	13.4140	1.9307	12.4600
84.7460	84.7460	0.8475	0.7071	13.3930	-2.0693	12.4700
84.8408	84.8408	0.8484	0.7071	13.4120	1.9307	12.4800
84.9356	84.9356	0.8494	0.7071	13.3910	-2.0693	12.4900
85.0303	85.0303	0.8503	0.7071	13.4100	1.9307	12.5000
85.1251	85.1251	0.8513	0.7071	13.3890	-2.0693	12.5100
85.2198	85.2198	0.8522	0.7071	13.4080	1.9307	12.5200
85.3146	85.3146	0.8531	0.7071	13.3870	-2.0693	12.5300
85.4093	85.4093	0.8541	0.7071	13.4060	1.9307	12.5400
85.5040	85.5040	0.8550	0.7071	13.3850	-2.0693	12.5500
85.5987	85.5987	0.8560	0.7071	13.4040	1.9307	12.5600
85.6935	85.6935	0.8569	0.7071	13.3830	-2.0693	12.5700
85.7882	85.7882	0.8579	0.7071	13.4020	1.9307	12.5800
85.8828	85.8828	0.8588	0.7071	13.3810	-2.0693	12.5900
85.9775	85.9775	0.8598	0.7071	13.4000	1.9307	12.6000
86.0723	86.0723	0.8607	0.7071	13.3990	-0.0693	12.6100
86.1671	86.1671	0.8617	0.7071	13.4180	1.9307	12.6200
86.2619	86.2619	0.8626	0.7071	13.3970	-2.0693	12.6300
86.3567	86.3567	0.8636	0.7071	13.4160	1.9307	12.6400
86.4515	86.4515	0.8645	0.7071	13.3950	-2.0693	12.6500
86.5463	86.5463	0.8655	0.7071	13.4140	1.9307	12.6600
86.6411	86.6411	0.8664	0.7071	13.3930	-2.0693	12.6700
86.7359	86.7359	0.8674	0.7071	13.4120	1.9307	12.6800
86.8306	86.8306	0.8683	0.7071	13.3910	-2.0693	12.6900
86.9254	86.9254	0.8693	0.7071	13.4100	1.9307	12.7000
87.0201	87.0201	0.8702	0.7071	13.3890	-2.0693	12.7100
87.1149	87.1149	0.8711	0.7071	13.4080	1.9307	12.7200
87.2096	87.2096	0.8721	0.7071	13.3870	-2.0693	12.7300
87.3043	87.3043	0.8730	0.7071	13.4060	1.9307	12.7400
87.3991	87.3991	0.8740	0.7071	13.3850	-2.0693	12.7500
87.4938	87.4938	0.8749	0.7071	13.4040	1.9307	12.7600
87.5885	87.5885	0.8759	0.7071	13.3830	-2.0693	12.7700
87.6832	87.6832	0.8768	0.7071	13.4020	1.9307	12.7800
87.7779	87.7779	0.8778	0.7071	13.3810	-2.0693	12.7900
87.8726	87.8726	0.8787	0.7071	13.4000	1.9307	12.8000
87.9673	87.9673	0.8797	0.7071	13.3990	-0.0693	12.8100
88.0622	88.0622	0.8806	0.7071	13.4180	1.9307	12.8200
88.1570	88.1570	0.8816	0.7071	13.3970	-2.0693	12.8300
88.2518	88.2518	0.8825	0.7071	13.4160	1.9307	12.8400
88.3466	88.3466	0.8835	0.7071	13.3950	-2.0693	12.8500
88.4413	88.4413	0.8844	0.7071	13.4140	1.9307	12.8600
88.5361	88.5361	0.8854	0.7071	13.3930	-2.0693	12.8700
88.6309	88.6309	0.8863	0.7071	13.4120	1.9307	12.8800

long	lat	alt	gradient	speed	acceleration	time
88.7257	88.7257	0.8873	0.7071	13.3910	-2.0693	12.8900
88.8204	88.8204	0.8882	0.7071	13.4100	1.9307	12.9000
88.9152	88.9152	0.8892	0.7071	13.3890	-2.0693	12.9100
89.0099	89.0099	0.8901	0.7071	13.4080	1.9307	12.9200
89.1047	89.1047	0.8910	0.7071	13.3870	-2.0693	12.9300
89.1994	89.1994	0.8920	0.7071	13.4060	1.9307	12.9400
89.2941	89.2941	0.8929	0.7071	13.3850	-2.0693	12.9500
89.3888	89.3888	0.8939	0.7071	13.4040	1.9307	12.9600
89.4835	89.4835	0.8948	0.7071	13.3830	-2.0693	12.9700
89.5782	89.5782	0.8958	0.7071	13.4020	1.9307	12.9800
89.6729	89.6729	0.8967	0.7071	13.3810	-2.0693	12.9900
89.7676	89.7676	0.8977	0.7071	13.4000	1.9307	13.0000
89.8624	89.8624	0.8986	0.7071	13.3990	-0.0693	13.0100
89.9572	89.9572	0.8996	0.7071	13.4180	1.9307	13.0200
90.0520	90.0520	0.9005	0.7071	13.3970	-2.0693	13.0300
90.1468	90.1468	0.9015	0.7071	13.4160	1.9307	13.0400
90.2416	90.2416	0.9024	0.7071	13.3950	-2.0693	13.0500
90.3364	90.3364	0.9034	0.7071	13.4140	1.9307	13.0600
90.4312	90.4312	0.9043	0.7071	13.3930	-2.0693	13.0700
90.5259	90.5259	0.9053	0.7071	13.4120	1.9307	13.0800
90.6207	90.6207	0.9062	0.7071	13.3910	-2.0693	13.0900
90.7155	90.7155	0.9072	0.7071	13.4100	1.9307	13.1000
90.8102	90.8102	0.9081	0.7071	13.3890	-2.0693	13.1100
90.9050	90.9050	0.9090	0.7071	13.4080	1.9307	13.1200
90.9997	90.9997	0.9100	0.7071	13.3870	-2.0693	13.1300
91.0944	91.0944	0.9109	0.7071	13.4060	1.9307	13.1400
91.1892	91.1892	0.9119	0.7071	13.3850	-2.0693	13.1500
91.2839	91.2839	0.9128	0.7071	13.4040	1.9307	13.1600
91.3786	91.3786	0.9138	0.7071	13.3830	-2.0693	13.1700
91.4733	91.4733	0.9147	0.7071	13.4020	1.9307	13.1800
91.5680	91.5680	0.9157	0.7071	13.3810	-2.0693	13.1900
91.6627	91.6627	0.9166	0.7071	13.4000	1.9307	13.2000
91.7574	91.7574	0.9176	0.7071	13.3990	-0.0693	13.2100
91.8522	91.8522	0.9185	0.7071	13.4180	1.9307	13.2200
91.9471	91.9471	0.9195	0.7071	13.3970	-2.0693	13.2300
92.0419	92.0419	0.9204	0.7071	13.4160	1.9307	13.2400
92.1366	92.1366	0.9214	0.7071	13.3950	-2.0693	13.2500
92.2314	92.2314	0.9223	0.7071	13.4140	1.9307	13.2600
92.3262	92.3262	0.9233	0.7071	13.3930	-2.0693	13.2700
92.4210	92.4210	0.9242	0.7071	13.4120	1.9307	13.2800
92.5158	92.5158	0.9252	0.7071	13.3910	-2.0693	13.2900
92.6105	92.6105	0.9261	0.7071	13.4100	1.9307	13.3000
92.7053	92.7053	0.9271	0.7071	13.3890	-2.0693	13.3100

long	lat	alt	gradient	speed	acceleration	time
92.8000	92.8000	0.9280	0.7071	13.4080	1.9307	13.3200
92.8948	92.8948	0.9289	0.7071	13.3870	-2.0693	13.3300
92.9895	92.9895	0.9299	0.7071	13.4060	1.9307	13.3400
93.0842	93.0842	0.9308	0.7071	13.3850	-2.0693	13.3500
93.1789	93.1789	0.9318	0.7071	13.4040	1.9307	13.3600
93.2736	93.2736	0.9327	0.7071	13.3830	-2.0693	13.3700
93.3683	93.3683	0.9337	0.7071	13.4020	1.9307	13.3800
93.4630	93.4630	0.9346	0.7071	13.3810	-2.0693	13.3900
93.5577	93.5577	0.9356	0.7071	13.4000	1.9307	13.4000
93.6525	93.6525	0.9365	0.7071	13.3990	-0.0693	13.4100
93.7473	93.7473	0.9375	0.7071	13.4180	1.9307	13.4200
93.8421	93.8421	0.9384	0.7071	13.3970	-2.0693	13.4300
93.9369	93.9369	0.9394	0.7071	13.4160	1.9307	13.4400
94.0317	94.0317	0.9403	0.7071	13.3950	-2.0693	13.4500
94.1265	94.1265	0.9413	0.7071	13.4140	1.9307	13.4600
94.2213	94.2213	0.9422	0.7071	13.3930	-2.0693	13.4700
94.3160	94.3160	0.9432	0.7071	13.4120	1.9307	13.4800
94.4108	94.4108	0.9441	0.7071	13.3910	-2.0693	13.4900
94.5056	94.5056	0.9451	0.7071	13.4100	1.9307	13.5000
94.6003	94.6003	0.9460	0.7071	13.3890	-2.0693	13.5100
94.6951	94.6951	0.9470	0.7071	13.4080	1.9307	13.5200
94.7898	94.7898	0.9479	0.7071	13.3870	-2.0693	13.5300
94.8845	94.8845	0.9488	0.7071	13.4060	1.9307	13.5400
94.9793	94.9793	0.9498	0.7071	13.3850	-2.0693	13.5500
95.0740	95.0740	0.9507	0.7071	13.4040	1.9307	13.5600
95.1687	95.1687	0.9517	0.7071	13.3830	-2.0693	13.5700
95.2634	95.2634	0.9526	0.7071	13.4020	1.9307	13.5800
95.3581	95.3581	0.9536	0.7071	13.3810	-2.0693	13.5900
95.4528	95.4528	0.9545	0.7071	13.4000	1.9307	13.6000
95.5475	95.5475	0.9555	0.7071	13.3990	-0.0693	13.6100
95.6423	95.6423	0.9564	0.7071	13.4180	1.9307	13.6200
95.7371	95.7371	0.9574	0.7071	13.3970	-2.0693	13.6300
95.8319	95.8319	0.9583	0.7071	13.4160	1.9307	13.6400
95.9267	95.9267	0.9593	0.7071	13.3950	-2.0693	13.6500
96.0215	96.0215	0.9602	0.7071	13.4140	1.9307	13.6600
96.1163	96.1163	0.9612	0.7071	13.3930	-2.0693	13.6700
96.2111	96.2111	0.9621	0.7071	13.4120	1.9307	13.6800
96.3059	96.3059	0.9631	0.7071	13.3910	-2.0693	13.6900
96.4006	96.4006	0.9640	0.7071	13.4100	1.9307	13.7000
96.4954	96.4954	0.9650	0.7071	13.3890	-2.0693	13.7100
96.5901	96.5901	0.9659	0.7071	13.4080	1.9307	13.7200
96.6848	96.6848	0.9668	0.7071	13.3870	-2.0693	13.7300
96.7796	96.7796	0.9678	0.7071	13.4060	1.9307	13.7400

long	lat	alt	gradient	speed	acceleration	time
96.8743	96.8743	0.9687	0.7071	13.3850	-2.0693	13.7500
96.9690	96.9690	0.9697	0.7071	13.4040	1.9307	13.7600
97.0637	97.0637	0.9706	0.7071	13.3830	-2.0693	13.7700
97.1584	97.1584	0.9716	0.7071	13.4020	1.9307	13.7800
97.2531	97.2531	0.9725	0.7071	13.3810	-2.0693	13.7900
97.3478	97.3478	0.9735	0.7071	13.4000	1.9307	13.8000
97.4426	97.4426	0.9744	0.7071	13.3990	-0.0693	13.8100
97.5374	97.5374	0.9754	0.7071	13.4180	1.9307	13.8200
97.6322	97.6322	0.9763	0.7071	13.3970	-2.0693	13.8300
97.7270	97.7270	0.9773	0.7071	13.4160	1.9307	13.8400
97.8218	97.8218	0.9782	0.7071	13.3950	-2.0693	13.8500
97.9166	97.9166	0.9792	0.7071	13.4140	1.9307	13.8600
98.0114	98.0114	0.9801	0.7071	13.3930	-2.0693	13.8700
98.1061	98.1061	0.9811	0.7071	13.4120	1.9307	13.8800
98.2009	98.2009	0.9820	0.7071	13.3910	-2.0693	13.8900
98.2957	98.2957	0.9830	0.7071	13.4100	1.9307	13.9000
98.3904	98.3904	0.9839	0.7071	13.3890	-2.0693	13.9100
98.4852	98.4852	0.9849	0.7071	13.4080	1.9307	13.9200
98.5799	98.5799	0.9858	0.7071	13.3870	-2.0693	13.9300
98.6746	98.6746	0.9867	0.7071	13.4060	1.9307	13.9400
98.7693	98.7693	0.9877	0.7071	13.3850	-2.0693	13.9500
98.8641	98.8641	0.9886	0.7071	13.4040	1.9307	13.9600
98.9588	98.9588	0.9896	0.7071	13.3830	-2.0693	13.9700
99.0535	99.0535	0.9905	0.7071	13.4020	1.9307	13.9800
99.1482	99.1482	0.9915	0.7071	13.3810	-2.0693	13.9900
99.2429	99.2429	0.9924	0.7071	13.4000	1.9307	14.0000
99.3376	99.3376	0.9934	0.7071	13.3990	-0.0693	14.0100
99.4324	99.4324	0.9943	0.7071	13.4180	1.9307	14.0200
99.5272	99.5272	0.9953	0.7071	13.3970	-2.0693	14.0300
99.6613	99.5279	0.9953	0.0000	13.4170	2.0000	14.0400
99.7954	99.5285	0.9953	0.0000	13.3970	-2.0000	14.0500
99.9294	99.5291	0.9953	0.0000	13.4170	2.0000	14.0600
100.0635	99.5298	0.9953	0.0000	13.3970	-2.0000	14.0700
100.1976	99.5304	0.9953	0.0000	13.4170	2.0000	14.0800
100.3316	99.5310	0.9953	0.0000	13.3970	-2.0000	14.0900
100.4657	99.5317	0.9953	0.0000	13.4170	2.0000	14.1000
100.5998	99.5323	0.9953	0.0000	13.3970	-2.0000	14.1100
100.7339	99.5329	0.9953	0.0000	13.4170	2.0000	14.1200
100.8679	99.5335	0.9953	0.0000	13.3970	-2.0000	14.1300
101.0020	99.5342	0.9953	0.0000	13.4170	2.0000	14.1400
101.1361	99.5348	0.9953	0.0000	13.3970	-2.0000	14.1500
101.2701	99.5354	0.9953	0.0000	13.4170	2.0000	14.1600
101.4042	99.5361	0.9953	0.0000	13.3970	-2.0000	14.1700

long	lat	alt	gradient	speed	acceleration	time
101.5383	99.5367	0.9953	0.0000	13.4170	2.0000	14.1800
101.6723	99.5373	0.9953	0.0000	13.3970	-2.0000	14.1900
101.8064	99.5380	0.9953	0.0000	13.4170	2.0000	14.2000
101.9405	99.5386	0.9953	0.0000	13.3970	-2.0000	14.2100
102.0745	99.5392	0.9953	0.0000	13.4170	2.0000	14.2200
102.2086	99.5399	0.9953	0.0000	13.3970	-2.0000	14.2300
102.3427	99.5405	0.9953	0.0000	13.4170	2.0000	14.2400
102.4767	99.5411	0.9953	0.0000	13.3970	-2.0000	14.2500
102.6108	99.5417	0.9953	0.0000	13.4170	2.0000	14.2600
102.7449	99.5424	0.9953	0.0000	13.3970	-2.0000	14.2700
102.8790	99.5430	0.9953	0.0000	13.4170	2.0000	14.2800
103.0130	99.5436	0.9953	0.0000	13.3970	-2.0000	14.2900
103.1471	99.5443	0.9953	0.0000	13.4170	2.0000	14.3000
103.2812	99.5449	0.9953	0.0000	13.3970	-2.0000	14.3100
103.4152	99.5455	0.9953	0.0000	13.4170	2.0000	14.3200
103.5493	99.5462	0.9953	0.0000	13.3970	-2.0000	14.3300
103.6834	99.5468	0.9953	0.0000	13.4170	2.0000	14.3400
103.8174	99.5474	0.9953	0.0000	13.3970	-2.0000	14.3500
103.9515	99.5481	0.9953	0.0000	13.4170	2.0000	14.3600
104.0856	99.5487	0.9953	0.0000	13.3970	-2.0000	14.3700
104.2196	99.5493	0.9953	0.0000	13.4170	2.0000	14.3800
104.3537	99.5499	0.9953	0.0000	13.3970	-2.0000	14.3900
104.4878	99.5506	0.9953	0.0000	13.4170	2.0000	14.4000
104.6218	99.5512	0.9953	0.0000	13.3970	-2.0000	14.4100
104.7559	99.5518	0.9953	0.0000	13.4170	2.0000	14.4200
104.8900	99.5525	0.9953	0.0000	13.3970	-2.0000	14.4300
105.0240	99.5531	0.9953	0.0000	13.4170	2.0000	14.4400
105.1581	99.5537	0.9953	0.0000	13.3970	-2.0000	14.4500
105.2922	99.5544	0.9953	0.0000	13.4170	2.0000	14.4600
105.4263	99.5550	0.9953	0.0000	13.3970	-2.0000	14.4700
105.5603	99.5556	0.9953	0.0000	13.4170	2.0000	14.4800
105.6944	99.5563	0.9953	0.0000	13.3970	-2.0000	14.4900
105.8285	99.5569	0.9953	0.0000	13.4170	2.0000	14.5000
105.9625	99.5575	0.9953	0.0000	13.3970	-2.0000	14.5100
106.0966	99.5581	0.9953	0.0000	13.4170	2.0000	14.5200
106.2307	99.5588	0.9953	0.0000	13.3970	-2.0000	14.5300
106.3647	99.5594	0.9953	0.0000	13.4170	2.0000	14.5400
106.4988	99.5600	0.9953	0.0000	13.3970	-2.0000	14.5500
106.6329	99.5607	0.9953	0.0000	13.4170	2.0000	14.5600
106.7669	99.5613	0.9953	0.0000	13.3970	-2.0000	14.5700
106.9010	99.5619	0.9953	0.0000	13.4170	2.0000	14.5800
107.0351	99.5626	0.9953	0.0000	13.3970	-2.0000	14.5900
107.1691	99.5632	0.9953	0.0000	13.4170	2.0000	14.6000

long	lat	alt	gradient	speed	acceleration	time
107.3032	99.5638	0.9953	0.0000	13.3970	-2.0000	14.6100
107.4373	99.5645	0.9953	0.0000	13.4170	2.0000	14.6200
107.5713	99.5651	0.9953	0.0000	13.3970	-2.0000	14.6300
107.7054	99.5657	0.9953	0.0000	13.4170	2.0000	14.6400
107.8395	99.5664	0.9953	0.0000	13.3970	-2.0000	14.6500
107.9736	99.5670	0.9953	0.0000	13.4170	2.0000	14.6600
108.1076	99.5676	0.9953	0.0000	13.3970	-2.0000	14.6700
108.2417	99.5682	0.9953	0.0000	13.4170	2.0000	14.6800
108.3758	99.5689	0.9953	0.0000	13.3970	-2.0000	14.6900
108.5098	99.5695	0.9953	0.0000	13.4170	2.0000	14.7000
108.6439	99.5701	0.9953	0.0000	13.3970	-2.0000	14.7100
108.7780	99.5708	0.9953	0.0000	13.4170	2.0000	14.7200
108.9120	99.5714	0.9953	0.0000	13.3970	-2.0000	14.7300
109.0461	99.5720	0.9953	0.0000	13.4170	2.0000	14.7400
109.1802	99.5727	0.9953	0.0000	13.3970	-2.0000	14.7500
109.3142	99.5733	0.9953	0.0000	13.4170	2.0000	14.7600
109.4483	99.5739	0.9953	0.0000	13.3970	-2.0000	14.7700
109.5824	99.5746	0.9953	0.0000	13.4170	2.0000	14.7800
109.7164	99.5752	0.9953	0.0000	13.3970	-2.0000	14.7900
109.8505	99.5758	0.9953	0.0000	13.4170	2.0000	14.8000
109.9846	99.5764	0.9953	0.0000	13.3970	-2.0000	14.8100
110.1187	99.5771	0.9953	0.0000	13.4170	2.0000	14.8200
110.2527	99.5777	0.9953	0.0000	13.3970	-2.0000	14.8300
110.3868	99.5783	0.9953	0.0000	13.4170	2.0000	14.8400
110.5209	99.5790	0.9953	0.0000	13.3970	-2.0000	14.8500
110.6549	99.5796	0.9953	0.0000	13.4170	2.0000	14.8600
110.7890	99.5802	0.9953	0.0000	13.3970	-2.0000	14.8700
110.9231	99.5809	0.9953	0.0000	13.4170	2.0000	14.8800
111.0571	99.5815	0.9953	0.0000	13.3970	-2.0000	14.8900
111.1912	99.5821	0.9953	0.0000	13.4170	2.0000	14.9000
111.3253	99.5828	0.9953	0.0000	13.3970	-2.0000	14.9100
111.4593	99.5834	0.9953	0.0000	13.4170	2.0000	14.9200
111.5934	99.5840	0.9953	0.0000	13.3970	-2.0000	14.9300
111.7275	99.5846	0.9953	0.0000	13.4170	2.0000	14.9400
111.8615	99.5853	0.9953	0.0000	13.3970	-2.0000	14.9500
111.9956	99.5859	0.9953	0.0000	13.4170	2.0000	14.9600
112.1297	99.5865	0.9953	0.0000	13.3970	-2.0000	14.9700
112.2637	99.5872	0.9953	0.0000	13.4170	2.0000	14.9800
112.3978	99.5878	0.9953	0.0000	13.3970	-2.0000	14.9900
112.5319	99.5884	0.9953	0.0000	13.4170	2.0000	15.0000
112.6660	99.5891	0.9953	0.0000	13.3970	-2.0000	15.0100
112.8000	99.5897	0.9953	0.0000	13.4170	2.0000	15.0200
112.9341	99.5903	0.9953	0.0000	13.3970	-2.0000	15.0300

long	lat	alt	gradient	speed	acceleration	time
113.0682	99.5910	0.9953	0.0000	13.4170	2.0000	15.0400
113.2022	99.5916	0.9953	0.0000	13.3970	-2.0000	15.0500
113.3363	99.5922	0.9953	0.0000	13.4170	2.0000	15.0600
113.4704	99.5928	0.9953	0.0000	13.3970	-2.0000	15.0700
113.6044	99.5935	0.9953	0.0000	13.4170	2.0000	15.0800
113.7385	99.5941	0.9953	0.0000	13.3970	-2.0000	15.0900
113.8726	99.5947	0.9953	0.0000	13.4170	2.0000	15.1000
114.0066	99.5954	0.9953	0.0000	13.3970	-2.0000	15.1100
114.1407	99.5960	0.9953	0.0000	13.4170	2.0000	15.1200
114.2748	99.5966	0.9953	0.0000	13.3970	-2.0000	15.1300
114.4088	99.5973	0.9953	0.0000	13.4170	2.0000	15.1400
114.5429	99.5979	0.9953	0.0000	13.3970	-2.0000	15.1500
114.6770	99.5985	0.9953	0.0000	13.4170	2.0000	15.1600
114.8110	99.5992	0.9953	0.0000	13.3970	-2.0000	15.1700
114.9451	99.5998	0.9953	0.0000	13.4170	2.0000	15.1800
115.0792	99.6004	0.9953	0.0000	13.3970	-2.0000	15.1900
115.2133	99.6010	0.9953	0.0000	13.4170	2.0000	15.2000
115.3473	99.6017	0.9953	0.0000	13.3970	-2.0000	15.2100
115.4814	99.6023	0.9953	0.0000	13.4170	2.0000	15.2200
115.6155	99.6029	0.9953	0.0000	13.3970	-2.0000	15.2300
115.7495	99.6036	0.9953	0.0000	13.4170	2.0000	15.2400
115.8836	99.6042	0.9953	0.0000	13.3970	-2.0000	15.2500
116.0177	99.6048	0.9953	0.0000	13.4170	2.0000	15.2600
116.1517	99.6055	0.9953	0.0000	13.3970	-2.0000	15.2700
116.2858	99.6061	0.9953	0.0000	13.4170	2.0000	15.2800
116.4199	99.6067	0.9953	0.0000	13.3970	-2.0000	15.2900
116.5539	99.6074	0.9953	0.0000	13.4170	2.0000	15.3000
116.6880	99.6080	0.9953	0.0000	13.3970	-2.0000	15.3100
116.8221	99.6086	0.9953	0.0000	13.4170	2.0000	15.3200
116.9561	99.6092	0.9953	0.0000	13.3970	-2.0000	15.3300
117.0902	99.6099	0.9953	0.0000	13.4170	2.0000	15.3400
117.2243	99.6105	0.9953	0.0000	13.3970	-2.0000	15.3500
117.3584	99.6111	0.9953	0.0000	13.4170	2.0000	15.3600
117.4924	99.6118	0.9953	0.0000	13.3970	-2.0000	15.3700
117.6265	99.6124	0.9953	0.0000	13.4170	2.0000	15.3800
117.7606	99.6130	0.9953	0.0000	13.3970	-2.0000	15.3900
117.8946	99.6137	0.9953	0.0000	13.4170	2.0000	15.4000
118.0287	99.6143	0.9953	0.0000	13.3970	-2.0000	15.4100
118.1628	99.6149	0.9953	0.0000	13.4170	2.0000	15.4200
118.2968	99.6156	0.9953	0.0000	13.3970	-2.0000	15.4300
118.4309	99.6162	0.9953	0.0000	13.4170	2.0000	15.4400
118.5650	99.6168	0.9953	0.0000	13.3970	-2.0000	15.4500
118.6990	99.6174	0.9953	0.0000	13.4170	2.0000	15.4600

long	lat	alt	gradient	speed	acceleration	time
118.8331	99.6181	0.9953	0.0000	13.3970	-2.0000	15.4700
118.9672	99.6187	0.9953	0.0000	13.4170	2.0000	15.4800
119.1012	99.6193	0.9953	0.0000	13.3970	-2.0000	15.4900
119.2353	99.6200	0.9953	0.0000	13.4170	2.0000	15.5000
119.3694	99.6206	0.9953	0.0000	13.3970	-2.0000	15.5100
119.5034	99.6212	0.9953	0.0000	13.4170	2.0000	15.5200
119.6375	99.6219	0.9953	0.0000	13.3970	-2.0000	15.5300
119.7716	99.6225	0.9953	0.0000	13.4170	2.0000	15.5400
119.9057	99.6231	0.9953	0.0000	13.3970	-2.0000	15.5500
120.0397	99.6238	0.9953	0.0000	13.4170	2.0000	15.5600
120.1738	99.6244	0.9953	0.0000	13.3970	-2.0000	15.5700
120.3079	99.6250	0.9953	0.0000	13.4170	2.0000	15.5800
120.4419	99.6256	0.9953	0.0000	13.3970	-2.0000	15.5900
120.5760	99.6263	0.9953	0.0000	13.4170	2.0000	15.6000
120.7101	99.6269	0.9953	0.0000	13.3970	-2.0000	15.6100
120.8441	99.6275	0.9953	0.0000	13.4170	2.0000	15.6200
120.9782	99.6282	0.9953	0.0000	13.3970	-2.0000	15.6300
121.1123	99.6288	0.9953	0.0000	13.4170	2.0000	15.6400
121.2463	99.6294	0.9953	0.0000	13.3970	-2.0000	15.6500
121.3804	99.6301	0.9953	0.0000	13.4170	2.0000	15.6600
121.5145	99.6307	0.9953	0.0000	13.3970	-2.0000	15.6700
121.6485	99.6313	0.9953	0.0000	13.4170	2.0000	15.6800
121.7826	99.6320	0.9953	0.0000	13.3970	-2.0000	15.6900
121.9167	99.6326	0.9953	0.0000	13.4170	2.0000	15.7000
122.0507	99.6332	0.9953	0.0000	13.3970	-2.0000	15.7100
122.1848	99.6339	0.9953	0.0000	13.4170	2.0000	15.7200
122.3189	99.6345	0.9953	0.0000	13.3970	-2.0000	15.7300
122.4530	99.6351	0.9953	0.0000	13.4170	2.0000	15.7400
122.5870	99.6357	0.9953	0.0000	13.3970	-2.0000	15.7500
122.7211	99.6364	0.9953	0.0000	13.4170	2.0000	15.7600
122.8552	99.6370	0.9953	0.0000	13.3970	-2.0000	15.7700
122.9892	99.6376	0.9953	0.0000	13.4170	2.0000	15.7800
123.1233	99.6383	0.9953	0.0000	13.3970	-2.0000	15.7900
123.2574	99.6389	0.9953	0.0000	13.4170	2.0000	15.8000
123.3914	99.6395	0.9953	0.0000	13.3970	-2.0000	15.8100
123.5255	99.6402	0.9953	0.0000	13.4170	2.0000	15.8200
123.6596	99.6408	0.9953	0.0000	13.3970	-2.0000	15.8300
123.7936	99.6414	0.9953	0.0000	13.4170	2.0000	15.8400
123.9277	99.6421	0.9953	0.0000	13.3970	-2.0000	15.8500
124.0618	99.6427	0.9953	0.0000	13.4170	2.0000	15.8600
124.1958	99.6433	0.9953	0.0000	13.3970	-2.0000	15.8700
124.3299	99.6439	0.9953	0.0000	13.4170	2.0000	15.8800
124.4640	99.6446	0.9953	0.0000	13.3970	-2.0000	15.8900

long	lat	alt	gradient	speed	acceleration	time
124.5981	99.6452	0.9953	0.0000	13.4170	2.0000	15.9000
124.7321	99.6458	0.9953	0.0000	13.3970	-2.0000	15.9100
124.8662	99.6465	0.9953	0.0000	13.4170	2.0000	15.9200
125.0003	99.6471	0.9953	0.0000	13.3970	-2.0000	15.9300
125.1343	99.6477	0.9953	0.0000	13.4170	2.0000	15.9400
125.2684	99.6484	0.9953	0.0000	13.3970	-2.0000	15.9500
125.4025	99.6490	0.9953	0.0000	13.4170	2.0000	15.9600
125.5365	99.6496	0.9953	0.0000	13.3970	-2.0000	15.9700
125.6706	99.6503	0.9953	0.0000	13.4170	2.0000	15.9800
125.8047	99.6509	0.9953	0.0000	13.3970	-2.0000	15.9900
125.9387	99.6515	0.9953	0.0000	13.4170	2.0000	16.0000
126.0728	99.6521	0.9953	0.0000	13.3970	-2.0000	16.0100
126.2069	99.6528	0.9953	0.0000	13.4170	2.0000	16.0200
126.3409	99.6534	0.9953	0.0000	13.3970	-2.0000	16.0300
126.4750	99.6540	0.9953	0.0000	13.4170	2.0000	16.0400
126.6091	99.6547	0.9953	0.0000	13.3970	-2.0000	16.0500
126.7431	99.6553	0.9953	0.0000	13.4170	2.0000	16.0600
126.8772	99.6559	0.9953	0.0000	13.3970	-2.0000	16.0700
127.0113	99.6566	0.9953	0.0000	13.4170	2.0000	16.0800
127.1454	99.6572	0.9953	0.0000	13.3970	-2.0000	16.0900
127.2794	99.6578	0.9953	0.0000	13.4170	2.0000	16.1000
127.4135	99.6585	0.9953	0.0000	13.3970	-2.0000	16.1100
127.5476	99.6591	0.9953	0.0000	13.4170	2.0000	16.1200
127.6816	99.6597	0.9953	0.0000	13.3970	-2.0000	16.1300
127.8157	99.6603	0.9953	0.0000	13.4170	2.0000	16.1400
127.9498	99.6610	0.9953	0.0000	13.3970	-2.0000	16.1500
128.0838	99.6616	0.9953	0.0000	13.4170	2.0000	16.1600
128.2179	99.6622	0.9953	0.0000	13.3970	-2.0000	16.1700
128.3520	99.6629	0.9953	0.0000	13.4170	2.0000	16.1800
128.4860	99.6635	0.9953	0.0000	13.3970	-2.0000	16.1900
128.6201	99.6641	0.9953	0.0000	13.4170	2.0000	16.2000
128.7542	99.6648	0.9953	0.0000	13.3970	-2.0000	16.2100
128.8882	99.6654	0.9953	0.0000	13.4170	2.0000	16.2200
129.0223	99.6660	0.9953	0.0000	13.3970	-2.0000	16.2300
129.1564	99.6667	0.9953	0.0000	13.4170	2.0000	16.2400
129.2904	99.6673	0.9953	0.0000	13.3970	-2.0000	16.2500
129.4245	99.6679	0.9953	0.0000	13.4170	2.0000	16.2600
129.5586	99.6685	0.9953	0.0000	13.3970	-2.0000	16.2700
129.6927	99.6692	0.9953	0.0000	13.4170	2.0000	16.2800
129.8267	99.6698	0.9953	0.0000	13.3970	-2.0000	16.2900
129.9608	99.6704	0.9953	0.0000	13.4170	2.0000	16.3000
130.0949	99.6711	0.9953	0.0000	13.3970	-2.0000	16.3100
130.2289	99.6717	0.9953	0.0000	13.4170	2.0000	16.3200

long	lat	alt	gradient	speed	acceleration	time
130.3630	99.6723	0.9953	0.0000	13.3970	-2.0000	16.3300
130.4971	99.6730	0.9953	0.0000	13.4170	2.0000	16.3400
130.6311	99.6736	0.9953	0.0000	13.3970	-2.0000	16.3500
130.7652	99.6742	0.9953	0.0000	13.4170	2.0000	16.3600
130.8993	99.6749	0.9953	0.0000	13.3970	-2.0000	16.3700
131.0333	99.6755	0.9953	0.0000	13.4170	2.0000	16.3800
131.1674	99.6761	0.9953	0.0000	13.3970	-2.0000	16.3900
131.3015	99.6767	0.9953	0.0000	13.4170	2.0000	16.4000
131.4355	99.6774	0.9953	0.0000	13.3970	-2.0000	16.4100
131.5696	99.6780	0.9953	0.0000	13.4170	2.0000	16.4200
131.7037	99.6786	0.9953	0.0000	13.3970	-2.0000	16.4300
131.8378	99.6793	0.9953	0.0000	13.4170	2.0000	16.4400
131.9718	99.6799	0.9953	0.0000	13.3970	-2.0000	16.4500
132.1059	99.6805	0.9953	0.0000	13.4170	2.0000	16.4600
132.2400	99.6812	0.9953	0.0000	13.3970	-2.0000	16.4700
132.3740	99.6818	0.9953	0.0000	13.4170	2.0000	16.4800
132.5081	99.6824	0.9953	0.0000	13.3970	-2.0000	16.4900
132.6422	99.6831	0.9953	0.0000	13.4170	2.0000	16.5000
132.7762	99.6837	0.9953	0.0000	13.3970	-2.0000	16.5100
132.9103	99.6843	0.9953	0.0000	13.4170	2.0000	16.5200
133.0444	99.6849	0.9953	0.0000	13.3970	-2.0000	16.5300
133.1784	99.6856	0.9953	0.0000	13.4170	2.0000	16.5400
133.3125	99.6862	0.9953	0.0000	13.3970	-2.0000	16.5500
133.4466	99.6868	0.9953	0.0000	13.4170	2.0000	16.5600
133.5806	99.6875	0.9953	0.0000	13.3970	-2.0000	16.5700
133.7147	99.6881	0.9953	0.0000	13.4170	2.0000	16.5800
133.8488	99.6887	0.9953	0.0000	13.3970	-2.0000	16.5900
133.9828	99.6894	0.9953	0.0000	13.4170	2.0000	16.6000
134.1169	99.6900	0.9953	0.0000	13.3970	-2.0000	16.6100
134.2510	99.6906	0.9953	0.0000	13.4170	2.0000	16.6200
134.3851	99.6913	0.9953	0.0000	13.3970	-2.0000	16.6300
134.5191	99.6919	0.9953	0.0000	13.4170	2.0000	16.6400
134.6532	99.6925	0.9953	0.0000	13.3970	-2.0000	16.6500
134.7873	99.6931	0.9953	0.0000	13.4170	2.0000	16.6600
134.9213	99.6938	0.9953	0.0000	13.3970	-2.0000	16.6700
135.0554	99.6944	0.9953	0.0000	13.4170	2.0000	16.6800
135.1895	99.6950	0.9953	0.0000	13.3970	-2.0000	16.6900
135.3235	99.6957	0.9953	0.0000	13.4170	2.0000	16.7000
135.4576	99.6963	0.9953	0.0000	13.3970	-2.0000	16.7100
135.5917	99.6969	0.9953	0.0000	13.4170	2.0000	16.7200
135.7257	99.6976	0.9953	0.0000	13.3970	-2.0000	16.7300
135.8598	99.6982	0.9953	0.0000	13.4170	2.0000	16.7400
135.9939	99.6988	0.9953	0.0000	13.3970	-2.0000	16.7500

long	lat	alt	gradient	speed	acceleration	time
136.1279	99.6995	0.9953	0.0000	13.4170	2.0000	16.7600
136.2620	99.7001	0.9953	0.0000	13.3970	-2.0000	16.7700
136.3961	99.7007	0.9953	0.0000	13.4170	2.0000	16.7800
136.5301	99.7014	0.9953	0.0000	13.3970	-2.0000	16.7900
136.6642	99.7020	0.9953	0.0000	13.4170	2.0000	16.8000
136.7983	99.7026	0.9953	0.0000	13.3970	-2.0000	16.8100
136.9324	99.7032	0.9953	0.0000	13.4170	2.0000	16.8200
137.0664	99.7039	0.9953	0.0000	13.3970	-2.0000	16.8300
137.2005	99.7045	0.9953	0.0000	13.4170	2.0000	16.8400
137.3346	99.7051	0.9953	0.0000	13.3970	-2.0000	16.8500
137.4686	99.7058	0.9953	0.0000	13.4170	2.0000	16.8600
137.6027	99.7064	0.9953	0.0000	13.3970	-2.0000	16.8700
137.7368	99.7070	0.9953	0.0000	13.4170	2.0000	16.8800
137.8708	99.7077	0.9953	0.0000	13.3970	-2.0000	16.8900
138.0049	99.7083	0.9953	0.0000	13.4170	2.0000	16.9000
138.1390	99.7089	0.9953	0.0000	13.3970	-2.0000	16.9100
138.2730	99.7096	0.9953	0.0000	13.4170	2.0000	16.9200
138.4071	99.7102	0.9953	0.0000	13.3970	-2.0000	16.9300
138.5412	99.7108	0.9953	0.0000	13.4170	2.0000	16.9400
138.6752	99.7114	0.9953	0.0000	13.3970	-2.0000	16.9500
138.8093	99.7121	0.9953	0.0000	13.4170	2.0000	16.9600
138.9434	99.7127	0.9953	0.0000	13.3970	-2.0000	16.9700
139.0775	99.7133	0.9953	0.0000	13.4170	2.0000	16.9800
139.2115	99.7140	0.9953	0.0000	13.3970	-2.0000	16.9900
139.3456	99.7146	0.9953	0.0000	13.4170	2.0000	17.0000
139.4797	99.7152	0.9953	0.0000	13.3970	-2.0000	17.0100
139.6137	99.7159	0.9953	0.0000	13.4170	2.0000	17.0200
139.7478	99.7165	0.9953	0.0000	13.3970	-2.0000	17.0300
139.8819	99.7171	0.9953	0.0000	13.4170	2.0000	17.0400
140.0159	99.7178	0.9953	0.0000	13.3970	-2.0000	17.0500
140.1500	99.7184	0.9953	0.0000	13.4170	2.0000	17.0600
140.2841	99.7190	0.9953	0.0000	13.3970	-2.0000	17.0700
140.4181	99.7196	0.9953	0.0000	13.4170	2.0000	17.0800
140.5522	99.7203	0.9953	0.0000	13.3970	-2.0000	17.0900
140.6863	99.7209	0.9953	0.0000	13.4170	2.0000	17.1000
140.8203	99.7215	0.9953	0.0000	13.3970	-2.0000	17.1100
140.9544	99.7222	0.9953	0.0000	13.4170	2.0000	17.1200
141.0885	99.7228	0.9953	0.0000	13.3970	-2.0000	17.1300
141.2225	99.7234	0.9953	0.0000	13.4170	2.0000	17.1400
141.3566	99.7241	0.9953	0.0000	13.3970	-2.0000	17.1500
141.4907	99.7247	0.9953	0.0000	13.4170	2.0000	17.1600
141.6248	99.7253	0.9953	0.0000	13.3970	-2.0000	17.1700
141.7588	99.7260	0.9953	0.0000	13.4170	2.0000	17.1800

long	lat	alt	gradient	speed	acceleration	time
141.8929	99.7266	0.9953	0.0000	13.3970	-2.0000	17.1900
142.0270	99.7272	0.9953	0.0000	13.4170	2.0000	17.2000
142.1610	99.7278	0.9953	0.0000	13.3970	-2.0000	17.2100
142.2951	99.7285	0.9953	0.0000	13.4170	2.0000	17.2200
142.4292	99.7291	0.9953	0.0000	13.3970	-2.0000	17.2300
142.5632	99.7297	0.9953	0.0000	13.4170	2.0000	17.2400
142.6973	99.7304	0.9953	0.0000	13.3970	-2.0000	17.2500
142.8314	99.7310	0.9953	0.0000	13.4170	2.0000	17.2600
142.9654	99.7316	0.9953	0.0000	13.3970	-2.0000	17.2700
143.0995	99.7323	0.9953	0.0000	13.4170	2.0000	17.2800
143.2336	99.7329	0.9953	0.0000	13.3970	-2.0000	17.2900
143.3676	99.7335	0.9953	0.0000	13.4170	2.0000	17.3000
143.5017	99.7342	0.9953	0.0000	13.3970	-2.0000	17.3100
143.6358	99.7348	0.9953	0.0000	13.4170	2.0000	17.3200
143.7698	99.7354	0.9953	0.0000	13.3970	-2.0000	17.3300
143.9039	99.7360	0.9953	0.0000	13.4170	2.0000	17.3400
144.0380	99.7367	0.9953	0.0000	13.3970	-2.0000	17.3500
144.1721	99.7373	0.9953	0.0000	13.4170	2.0000	17.3600
144.3061	99.7379	0.9953	0.0000	13.3970	-2.0000	17.3700
144.4402	99.7386	0.9953	0.0000	13.4170	2.0000	17.3800
144.5743	99.7392	0.9953	0.0000	13.3970	-2.0000	17.3900
144.7083	99.7398	0.9953	0.0000	13.4170	2.0000	17.4000
144.8424	99.7405	0.9953	0.0000	13.3970	-2.0000	17.4100
144.9765	99.7411	0.9953	0.0000	13.4170	2.0000	17.4200
145.1105	99.7417	0.9953	0.0000	13.3970	-2.0000	17.4300
145.2446	99.7424	0.9953	0.0000	13.4170	2.0000	17.4400
145.3787	99.7430	0.9953	0.0000	13.3970	-2.0000	17.4500
145.5127	99.7436	0.9953	0.0000	13.4170	2.0000	17.4600
145.6468	99.7442	0.9953	0.0000	13.3970	-2.0000	17.4700
145.7809	99.7449	0.9953	0.0000	13.4170	2.0000	17.4800
145.9149	99.7455	0.9953	0.0000	13.3970	-2.0000	17.4900
146.0490	99.7461	0.9953	0.0000	13.4170	2.0000	17.5000
146.1831	99.7468	0.9953	0.0000	13.3970	-2.0000	17.5100
146.3172	99.7474	0.9953	0.0000	13.4170	2.0000	17.5200
146.4512	99.7480	0.9953	0.0000	13.3970	-2.0000	17.5300
146.5853	99.7487	0.9953	0.0000	13.4170	2.0000	17.5400
146.7194	99.7493	0.9953	0.0000	13.3970	-2.0000	17.5500
146.8534	99.7499	0.9953	0.0000	13.4170	2.0000	17.5600
146.9875	99.7506	0.9953	0.0000	13.3970	-2.0000	17.5700
147.1216	99.7512	0.9953	0.0000	13.4170	2.0000	17.5800
147.2556	99.7518	0.9953	0.0000	13.3970	-2.0000	17.5900
147.3897	99.7524	0.9953	0.0000	13.4170	2.0000	17.6000
147.5238	99.7531	0.9953	0.0000	13.3970	-2.0000	17.6100

long	lat	alt	gradient	speed	acceleration	time
147.6578	99.7537	0.9953	0.0000	13.4170	2.0000	17.6200
147.7919	99.7543	0.9953	0.0000	13.3970	-2.0000	17.6300
147.9260	99.7550	0.9953	0.0000	13.4170	2.0000	17.6400
148.0600	99.7556	0.9953	0.0000	13.3970	-2.0000	17.6500
148.1941	99.7562	0.9953	0.0000	13.4170	2.0000	17.6600
148.3282	99.7569	0.9953	0.0000	13.3970	-2.0000	17.6700
148.4622	99.7575	0.9953	0.0000	13.4170	2.0000	17.6800
148.5963	99.7581	0.9953	0.0000	13.3970	-2.0000	17.6900
148.7304	99.7588	0.9953	0.0000	13.4170	2.0000	17.7000
148.8645	99.7594	0.9953	0.0000	13.3970	-2.0000	17.7100
148.9985	99.7600	0.9953	0.0000	13.4170	2.0000	17.7200
149.1326	99.7606	0.9953	0.0000	13.3970	-2.0000	17.7300
149.2667	99.7613	0.9953	0.0000	13.4170	2.0000	17.7400
149.4007	99.7619	0.9953	0.0000	13.3970	-2.0000	17.7500
149.5348	99.7625	0.9953	0.0000	13.4170	2.0000	17.7600
149.6689	99.7632	0.9953	0.0000	13.3970	-2.0000	17.7700
149.8029	99.7638	0.9953	0.0000	13.4170	2.0000	17.7800
149.9370	99.7644	0.9953	0.0000	13.3970	-2.0000	17.7900
150.0711	99.7651	0.9953	0.0000	13.4170	2.0000	17.8000
150.2051	99.7657	0.9953	0.0000	13.3970	-2.0000	17.8100
150.3392	99.7663	0.9953	0.0000	13.4170	2.0000	17.8200
150.4733	99.7670	0.9953	0.0000	13.3970	-2.0000	17.8300
150.6073	99.7676	0.9953	0.0000	13.4170	2.0000	17.8400
150.7414	99.7682	0.9953	0.0000	13.3970	-2.0000	17.8500
150.8755	99.7689	0.9953	0.0000	13.4170	2.0000	17.8600
151.0095	99.7695	0.9953	0.0000	13.3970	-2.0000	17.8700
151.1436	99.7701	0.9953	0.0000	13.4170	2.0000	17.8800
151.2777	99.7707	0.9953	0.0000	13.3970	-2.0000	17.8900
151.4118	99.7714	0.9953	0.0000	13.4170	2.0000	17.9000
151.5458	99.7720	0.9953	0.0000	13.3970	-2.0000	17.9100
151.6799	99.7726	0.9953	0.0000	13.4170	2.0000	17.9200
151.8140	99.7733	0.9953	0.0000	13.3970	-2.0000	17.9300
151.9480	99.7739	0.9953	0.0000	13.4170	2.0000	17.9400
152.0821	99.7745	0.9953	0.0000	13.3970	-2.0000	17.9500
152.2162	99.7752	0.9953	0.0000	13.4170	2.0000	17.9600
152.3502	99.7758	0.9953	0.0000	13.3970	-2.0000	17.9700
152.4843	99.7764	0.9953	0.0000	13.4170	2.0000	17.9800
152.6184	99.7771	0.9953	0.0000	13.3970	-2.0000	17.9900
152.7524	99.7777	0.9953	0.0000	13.4170	2.0000	18.0000
152.8865	99.7783	0.9953	0.0000	13.3970	-2.0000	18.0100
153.0206	99.7789	0.9953	0.0000	13.4170	2.0000	18.0200
153.1546	99.7796	0.9953	0.0000	13.3970	-2.0000	18.0300
153.2887	99.7802	0.9953	0.0000	13.4170	2.0000	18.0400

long	lat	alt	gradient	speed	acceleration	time
153.4228	99.7808	0.9953	0.0000	13.3970	-2.0000	18.0500
153.5569	99.7815	0.9953	0.0000	13.4170	2.0000	18.0600
153.6909	99.7821	0.9953	0.0000	13.3970	-2.0000	18.0700
153.8250	99.7827	0.9953	0.0000	13.4170	2.0000	18.0800
153.9591	99.7834	0.9953	0.0000	13.3970	-2.0000	18.0900
154.0931	99.7840	0.9953	0.0000	13.4170	2.0000	18.1000
154.2272	99.7846	0.9953	0.0000	13.3970	-2.0000	18.1100
154.3613	99.7853	0.9953	0.0000	13.4170	2.0000	18.1200
154.4953	99.7859	0.9953	0.0000	13.3970	-2.0000	18.1300
154.6294	99.7865	0.9953	0.0000	13.4170	2.0000	18.1400
154.7635	99.7871	0.9953	0.0000	13.3970	-2.0000	18.1500
154.8975	99.7878	0.9953	0.0000	13.4170	2.0000	18.1600
155.0316	99.7884	0.9953	0.0000	13.3970	-2.0000	18.1700
155.1657	99.7890	0.9953	0.0000	13.4170	2.0000	18.1800
155.2997	99.7897	0.9953	0.0000	13.3970	-2.0000	18.1900
155.4338	99.7903	0.9953	0.0000	13.4170	2.0000	18.2000
155.5679	99.7909	0.9953	0.0000	13.3970	-2.0000	18.2100
155.7019	99.7916	0.9953	0.0000	13.4170	2.0000	18.2200
155.8360	99.7922	0.9953	0.0000	13.3970	-2.0000	18.2300
155.9701	99.7928	0.9953	0.0000	13.4170	2.0000	18.2400
156.1042	99.7935	0.9953	0.0000	13.3970	-2.0000	18.2500
156.2382	99.7941	0.9953	0.0000	13.4170	2.0000	18.2600
156.3723	99.7947	0.9953	0.0000	13.3970	-2.0000	18.2700
156.5064	99.7953	0.9953	0.0000	13.4170	2.0000	18.2800
156.6404	99.7960	0.9953	0.0000	13.3970	-2.0000	18.2900
156.7745	99.7966	0.9953	0.0000	13.4170	2.0000	18.3000
156.9086	99.7972	0.9953	0.0000	13.3970	-2.0000	18.3100
157.0426	99.7979	0.9953	0.0000	13.4170	2.0000	18.3200
157.1767	99.7985	0.9953	0.0000	13.3970	-2.0000	18.3300
157.3108	99.7991	0.9953	0.0000	13.4170	2.0000	18.3400
157.4448	99.7998	0.9953	0.0000	13.3970	-2.0000	18.3500
157.5789	99.8004	0.9953	0.0000	13.4170	2.0000	18.3600
157.7130	99.8010	0.9953	0.0000	13.3970	-2.0000	18.3700
157.8470	99.8017	0.9953	0.0000	13.4170	2.0000	18.3800
157.9811	99.8023	0.9953	0.0000	13.3970	-2.0000	18.3900
158.1152	99.8029	0.9953	0.0000	13.4170	2.0000	18.4000
158.2492	99.8035	0.9953	0.0000	13.3970	-2.0000	18.4100
158.3833	99.8042	0.9953	0.0000	13.4170	2.0000	18.4200
158.5174	99.8048	0.9953	0.0000	13.3970	-2.0000	18.4300
158.6515	99.8054	0.9953	0.0000	13.4170	2.0000	18.4400
158.7855	99.8061	0.9953	0.0000	13.3970	-2.0000	18.4500
158.9196	99.8067	0.9953	0.0000	13.4170	2.0000	18.4600
159.0537	99.8073	0.9953	0.0000	13.3970	-2.0000	18.4700

long	lat	alt	gradient	speed	acceleration	time
159.1877	99.8080	0.9953	0.0000	13.4170	2.0000	18.4800
159.3218	99.8086	0.9953	0.0000	13.3970	-2.0000	18.4900
159.4559	99.8092	0.9953	0.0000	13.4170	2.0000	18.5000
159.5899	99.8099	0.9953	0.0000	13.3970	-2.0000	18.5100
159.7240	99.8105	0.9953	0.0000	13.4170	2.0000	18.5200
159.8581	99.8111	0.9953	0.0000	13.3970	-2.0000	18.5300
159.9921	99.8117	0.9953	0.0000	13.4170	2.0000	18.5400
160.1262	99.8124	0.9953	0.0000	13.3970	-2.0000	18.5500
160.2603	99.8130	0.9953	0.0000	13.4170	2.0000	18.5600
160.3943	99.8136	0.9953	0.0000	13.3970	-2.0000	18.5700
160.5284	99.8143	0.9953	0.0000	13.4170	2.0000	18.5800
160.6625	99.8149	0.9953	0.0000	13.3970	-2.0000	18.5900
160.7965	99.8155	0.9953	0.0000	13.4170	2.0000	18.6000
160.9306	99.8162	0.9953	0.0000	13.3970	-2.0000	18.6100
161.0647	99.8168	0.9953	0.0000	13.4170	2.0000	18.6200
161.1988	99.8174	0.9953	0.0000	13.3970	-2.0000	18.6300
161.3328	99.8181	0.9953	0.0000	13.4170	2.0000	18.6400
161.4669	99.8187	0.9953	0.0000	13.3970	-2.0000	18.6500
161.6010	99.8193	0.9953	0.0000	13.4170	2.0000	18.6600
161.7350	99.8199	0.9953	0.0000	13.3970	-2.0000	18.6700
161.8691	99.8206	0.9953	0.0000	13.4170	2.0000	18.6800
162.0032	99.8212	0.9953	0.0000	13.3970	-2.0000	18.6900
162.1372	99.8218	0.9953	0.0000	13.4170	2.0000	18.7000
162.2713	99.8225	0.9953	0.0000	13.3970	-2.0000	18.7100
162.4054	99.8231	0.9953	0.0000	13.4170	2.0000	18.7200
162.5394	99.8237	0.9953	0.0000	13.3970	-2.0000	18.7300
162.6735	99.8244	0.9953	0.0000	13.4170	2.0000	18.7400
162.8076	99.8250	0.9953	0.0000	13.3970	-2.0000	18.7500
162.9416	99.8256	0.9953	0.0000	13.4170	2.0000	18.7600
163.0757	99.8263	0.9953	0.0000	13.3970	-2.0000	18.7700
163.2098	99.8269	0.9953	0.0000	13.4170	2.0000	18.7800
163.3439	99.8275	0.9953	0.0000	13.3970	-2.0000	18.7900
163.4779	99.8281	0.9953	0.0000	13.4170	2.0000	18.8000
163.6120	99.8288	0.9953	0.0000	13.3970	-2.0000	18.8100
163.7461	99.8294	0.9953	0.0000	13.4170	2.0000	18.8200
163.8801	99.8300	0.9953	0.0000	13.3970	-2.0000	18.8300
164.0142	99.8307	0.9953	0.0000	13.4170	2.0000	18.8400
164.1483	99.8313	0.9953	0.0000	13.3970	-2.0000	18.8500
164.2823	99.8319	0.9953	0.0000	13.4170	2.0000	18.8600
164.4164	99.8326	0.9953	0.0000	13.3970	-2.0000	18.8700
164.5505	99.8332	0.9953	0.0000	13.4170	2.0000	18.8800
164.6845	99.8338	0.9953	0.0000	13.3970	-2.0000	18.8900
164.8186	99.8345	0.9953	0.0000	13.4170	2.0000	18.9000

long	lat	alt	gradient	speed	acceleration	time
164.9527	99.8351	0.9953	0.0000	13.3970	-2.0000	18.9100
165.0867	99.8357	0.9953	0.0000	13.4170	2.0000	18.9200
165.2208	99.8364	0.9953	0.0000	13.3970	-2.0000	18.9300
165.3549	99.8370	0.9953	0.0000	13.4170	2.0000	18.9400
165.4889	99.8376	0.9953	0.0000	13.3970	-2.0000	18.9500
165.6230	99.8382	0.9953	0.0000	13.4170	2.0000	18.9600
165.7571	99.8389	0.9953	0.0000	13.3970	-2.0000	18.9700
165.8912	99.8395	0.9953	0.0000	13.4170	2.0000	18.9800
166.0252	99.8401	0.9953	0.0000	13.3970	-2.0000	18.9900
166.1593	99.8408	0.9953	0.0000	13.4170	2.0000	19.0000
166.2934	99.8414	0.9953	0.0000	13.3970	-2.0000	19.0100
166.4274	99.8420	0.9953	0.0000	13.4170	2.0000	19.0200
166.5615	99.8427	0.9953	0.0000	13.3970	-2.0000	19.0300
166.6956	99.8433	0.9953	0.0000	13.4170	2.0000	19.0400
166.8296	99.8439	0.9953	0.0000	13.3970	-2.0000	19.0500
166.9637	99.8446	0.9953	0.0000	13.4170	2.0000	19.0600
167.0978	99.8452	0.9953	0.0000	13.3970	-2.0000	19.0700
167.2318	99.8458	0.9953	0.0000	13.4170	2.0000	19.0800
167.3659	99.8464	0.9953	0.0000	13.3970	-2.0000	19.0900
167.5000	99.8471	0.9953	0.0000	13.4170	2.0000	19.1000
167.6340	99.8477	0.9953	0.0000	13.3970	-2.0000	19.1100
167.7681	99.8483	0.9953	0.0000	13.4170	2.0000	19.1200
167.9022	99.8490	0.9953	0.0000	13.3970	-2.0000	19.1300
168.0362	99.8496	0.9953	0.0000	13.4170	2.0000	19.1400
168.1703	99.8502	0.9953	0.0000	13.3970	-2.0000	19.1500
168.3044	99.8509	0.9953	0.0000	13.4170	2.0000	19.1600
168.4385	99.8515	0.9953	0.0000	13.3970	-2.0000	19.1700
168.5725	99.8521	0.9953	0.0000	13.4170	2.0000	19.1800
168.7066	99.8528	0.9953	0.0000	13.3970	-2.0000	19.1900
168.8407	99.8534	0.9953	0.0000	13.4170	2.0000	19.2000
168.9747	99.8540	0.9953	0.0000	13.3970	-2.0000	19.2100
169.1088	99.8546	0.9953	0.0000	13.4170	2.0000	19.2200
169.2429	99.8553	0.9953	0.0000	13.3970	-2.0000	19.2300
169.3769	99.8559	0.9953	0.0000	13.4170	2.0000	19.2400
169.5110	99.8565	0.9953	0.0000	13.3970	-2.0000	19.2500
169.6451	99.8572	0.9953	0.0000	13.4170	2.0000	19.2600
169.7791	99.8578	0.9953	0.0000	13.3970	-2.0000	19.2700
169.9132	99.8584	0.9953	0.0000	13.4170	2.0000	19.2800
170.0473	99.8591	0.9953	0.0000	13.3970	-2.0000	19.2900
170.1813	99.8597	0.9953	0.0000	13.4170	2.0000	19.3000
170.3154	99.8603	0.9953	0.0000	13.3970	-2.0000	19.3100
170.4495	99.8610	0.9953	0.0000	13.4170	2.0000	19.3200
170.5836	99.8616	0.9953	0.0000	13.3970	-2.0000	19.3300

long	lat	alt	gradient	speed	acceleration	time
170.7176	99.8622	0.9953	0.0000	13.4170	2.0000	19.3400
170.8517	99.8628	0.9953	0.0000	13.3970	-2.0000	19.3500
170.9858	99.8635	0.9953	0.0000	13.4170	2.0000	19.3600
171.1198	99.8641	0.9953	0.0000	13.3970	-2.0000	19.3700
171.2539	99.8647	0.9953	0.0000	13.4170	2.0000	19.3800
171.3880	99.8654	0.9953	0.0000	13.3970	-2.0000	19.3900
171.5220	99.8660	0.9953	0.0000	13.4170	2.0000	19.4000
171.6561	99.8666	0.9953	0.0000	13.3970	-2.0000	19.4100
171.7902	99.8673	0.9953	0.0000	13.4170	2.0000	19.4200
171.9242	99.8679	0.9953	0.0000	13.3970	-2.0000	19.4300
172.0583	99.8685	0.9953	0.0000	13.4170	2.0000	19.4400
172.1924	99.8692	0.9953	0.0000	13.3970	-2.0000	19.4500
172.3264	99.8698	0.9953	0.0000	13.4170	2.0000	19.4600
172.4605	99.8704	0.9953	0.0000	13.3970	-2.0000	19.4700
172.5946	99.8710	0.9953	0.0000	13.4170	2.0000	19.4800
172.7286	99.8717	0.9953	0.0000	13.3970	-2.0000	19.4900
172.8627	99.8723	0.9953	0.0000	13.4170	2.0000	19.5000
172.9968	99.8729	0.9953	0.0000	13.3970	-2.0000	19.5100
173.1309	99.8736	0.9953	0.0000	13.4170	2.0000	19.5200
173.2649	99.8742	0.9953	0.0000	13.3970	-2.0000	19.5300
173.3990	99.8748	0.9953	0.0000	13.4170	2.0000	19.5400
173.5331	99.8755	0.9953	0.0000	13.3970	-2.0000	19.5500
173.6671	99.8761	0.9953	0.0000	13.4170	2.0000	19.5600
173.8012	99.8767	0.9953	0.0000	13.3970	-2.0000	19.5700
173.9353	99.8774	0.9953	0.0000	13.4170	2.0000	19.5800
174.0693	99.8780	0.9953	0.0000	13.3970	-2.0000	19.5900
174.2034	99.8786	0.9953	0.0000	13.4170	2.0000	19.6000
174.3375	99.8792	0.9953	0.0000	13.3970	-2.0000	19.6100
174.4715	99.8799	0.9953	0.0000	13.4170	2.0000	19.6200
174.6056	99.8805	0.9953	0.0000	13.3970	-2.0000	19.6300
174.7397	99.8811	0.9953	0.0000	13.4170	2.0000	19.6400
174.8737	99.8818	0.9953	0.0000	13.3970	-2.0000	19.6500
175.0078	99.8824	0.9953	0.0000	13.4170	2.0000	19.6600
175.1419	99.8830	0.9953	0.0000	13.3970	-2.0000	19.6700
175.2759	99.8837	0.9953	0.0000	13.4170	2.0000	19.6800
175.4100	99.8843	0.9953	0.0000	13.3970	-2.0000	19.6900
175.5441	99.8849	0.9953	0.0000	13.4170	2.0000	19.7000
175.6782	99.8856	0.9953	0.0000	13.3970	-2.0000	19.7100
175.8122	99.8862	0.9953	0.0000	13.4170	2.0000	19.7200
175.9463	99.8868	0.9953	0.0000	13.3970	-2.0000	19.7300
176.0804	99.8874	0.9953	0.0000	13.4170	2.0000	19.7400
176.2144	99.8881	0.9953	0.0000	13.3970	-2.0000	19.7500
176.3485	99.8887	0.9953	0.0000	13.4170	2.0000	19.7600

long	lat	alt	gradient	speed	acceleration	time
176.4826	99.8893	0.9953	0.0000	13.3970	-2.0000	19.7700
176.6166	99.8900	0.9953	0.0000	13.4170	2.0000	19.7800
176.7507	99.8906	0.9953	0.0000	13.3970	-2.0000	19.7900
176.8848	99.8912	0.9953	0.0000	13.4170	2.0000	19.8000
177.0188	99.8919	0.9953	0.0000	13.3970	-2.0000	19.8100
177.1529	99.8925	0.9953	0.0000	13.4170	2.0000	19.8200
177.2870	99.8931	0.9953	0.0000	13.3970	-2.0000	19.8300
177.4210	99.8938	0.9953	0.0000	13.4170	2.0000	19.8400
177.5551	99.8944	0.9953	0.0000	13.3970	-2.0000	19.8500
177.6892	99.8950	0.9953	0.0000	13.4170	2.0000	19.8600
177.8233	99.8957	0.9953	0.0000	13.3970	-2.0000	19.8700
177.9573	99.8963	0.9953	0.0000	13.4170	2.0000	19.8800
178.0914	99.8969	0.9953	0.0000	13.3970	-2.0000	19.8900
178.2255	99.8975	0.9953	0.0000	13.4170	2.0000	19.9000
178.3595	99.8982	0.9953	0.0000	13.3970	-2.0000	19.9100
178.4936	99.8988	0.9953	0.0000	13.4170	2.0000	19.9200
178.6277	99.8994	0.9953	0.0000	13.3970	-2.0000	19.9300
178.7617	99.9001	0.9953	0.0000	13.4170	2.0000	19.9400
178.8958	99.9007	0.9953	0.0000	13.3970	-2.0000	19.9500
179.0299	99.9013	0.9953	0.0000	13.4170	2.0000	19.9600
179.1639	99.9020	0.9953	0.0000	13.3970	-2.0000	19.9700
179.2980	99.9026	0.9953	0.0000	13.4170	2.0000	19.9800
179.4321	99.9032	0.9953	0.0000	13.3970	-2.0000	19.9900
179.5661	99.9039	0.9953	0.0000	13.4170	2.0000	20.0000
179.7002	99.9045	0.9953	0.0000	13.3970	-2.0000	20.0100
179.8343	99.9051	0.9953	0.0000	13.4170	2.0000	20.0200
179.9683	99.9057	0.9953	0.0000	13.3970	-2.0000	20.0300
180.1024	99.9064	0.9953	0.0000	13.4170	2.0000	20.0400
180.2365	99.9070	0.9953	0.0000	13.3970	-2.0000	20.0500
180.3706	99.9076	0.9953	0.0000	13.4170	2.0000	20.0600
180.5046	99.9083	0.9953	0.0000	13.3970	-2.0000	20.0700
180.6387	99.9089	0.9953	0.0000	13.4170	2.0000	20.0800
180.7728	99.9095	0.9953	0.0000	13.3970	-2.0000	20.0900
180.9068	99.9102	0.9953	0.0000	13.4170	2.0000	20.1000
181.0409	99.9108	0.9953	0.0000	13.3970	-2.0000	20.1100
181.1750	99.9114	0.9953	0.0000	13.4170	2.0000	20.1200
181.3090	99.9121	0.9953	0.0000	13.3970	-2.0000	20.1300
181.4431	99.9127	0.9953	0.0000	13.4170	2.0000	20.1400
181.5772	99.9133	0.9953	0.0000	13.3970	-2.0000	20.1500
181.7112	99.9139	0.9953	0.0000	13.4170	2.0000	20.1600
181.8453	99.9146	0.9953	0.0000	13.3970	-2.0000	20.1700
181.9794	99.9152	0.9953	0.0000	13.4170	2.0000	20.1800
182.1134	99.9158	0.9953	0.0000	13.3970	-2.0000	20.1900

long	lat	alt	gradient	speed	acceleration	time
182.2475	99.9165	0.9953	0.0000	13.4170	2.0000	20.2000
182.3816	99.9171	0.9953	0.0000	13.3970	-2.0000	20.2100
182.5156	99.9177	0.9953	0.0000	13.4170	2.0000	20.2200
182.6497	99.9184	0.9953	0.0000	13.3970	-2.0000	20.2300
182.7838	99.9190	0.9953	0.0000	13.4170	2.0000	20.2400
182.9179	99.9196	0.9953	0.0000	13.3970	-2.0000	20.2500
183.0519	99.9203	0.9953	0.0000	13.4170	2.0000	20.2600
183.1860	99.9209	0.9953	0.0000	13.3970	-2.0000	20.2700
183.3201	99.9215	0.9953	0.0000	13.4170	2.0000	20.2800
183.4541	99.9221	0.9953	0.0000	13.3970	-2.0000	20.2900
183.5882	99.9228	0.9953	0.0000	13.4170	2.0000	20.3000
183.7223	99.9234	0.9953	0.0000	13.3970	-2.0000	20.3100
183.8563	99.9240	0.9953	0.0000	13.4170	2.0000	20.3200
183.9904	99.9247	0.9953	0.0000	13.3970	-2.0000	20.3300
184.1245	99.9253	0.9953	0.0000	13.4170	2.0000	20.3400
184.2585	99.9259	0.9953	0.0000	13.3970	-2.0000	20.3500
184.3926	99.9266	0.9953	0.0000	13.4170	2.0000	20.3600
184.5267	99.9272	0.9953	0.0000	13.3970	-2.0000	20.3700
184.6607	99.9278	0.9953	0.0000	13.4170	2.0000	20.3800
184.7948	99.9285	0.9953	0.0000	13.3970	-2.0000	20.3900
184.9289	99.9291	0.9953	0.0000	13.4170	2.0000	20.4000
185.0630	99.9297	0.9953	0.0000	13.3970	-2.0000	20.4100
185.1970	99.9303	0.9953	0.0000	13.4170	2.0000	20.4200
185.3311	99.9310	0.9953	0.0000	13.3970	-2.0000	20.4300
185.4652	99.9316	0.9953	0.0000	13.4170	2.0000	20.4400
185.5992	99.9322	0.9953	0.0000	13.3970	-2.0000	20.4500
185.7333	99.9329	0.9953	0.0000	13.4170	2.0000	20.4600
185.8674	99.9335	0.9953	0.0000	13.3970	-2.0000	20.4700
186.0014	99.9341	0.9953	0.0000	13.4170	2.0000	20.4800
186.1355	99.9348	0.9953	0.0000	13.3970	-2.0000	20.4900
186.2696	99.9354	0.9953	0.0000	13.4170	2.0000	20.5000
186.4036	99.9360	0.9953	0.0000	13.3970	-2.0000	20.5100
186.5377	99.9367	0.9953	0.0000	13.4170	2.0000	20.5200
186.6718	99.9373	0.9953	0.0000	13.3970	-2.0000	20.5300
186.8058	99.9379	0.9953	0.0000	13.4170	2.0000	20.5400
186.9399	99.9385	0.9953	0.0000	13.3970	-2.0000	20.5500
187.0740	99.9392	0.9953	0.0000	13.4170	2.0000	20.5600
187.2080	99.9398	0.9953	0.0000	13.3970	-2.0000	20.5700
187.3421	99.9404	0.9953	0.0000	13.4170	2.0000	20.5800
187.4762	99.9411	0.9953	0.0000	13.3970	-2.0000	20.5900
187.6103	99.9417	0.9953	0.0000	13.4170	2.0000	20.6000
187.7443	99.9423	0.9953	0.0000	13.3970	-2.0000	20.6100
187.8784	99.9430	0.9953	0.0000	13.4170	2.0000	20.6200

long	lat	alt	gradient	speed	acceleration	time
188.0125	99.9436	0.9953	0.0000	13.3970	-2.0000	20.6300
188.1465	99.9442	0.9953	0.0000	13.4170	2.0000	20.6400
188.2806	99.9449	0.9953	0.0000	13.3970	-2.0000	20.6500
188.4147	99.9455	0.9953	0.0000	13.4170	2.0000	20.6600
188.5487	99.9461	0.9953	0.0000	13.3970	-2.0000	20.6700
188.6828	99.9467	0.9953	0.0000	13.4170	2.0000	20.6800
188.8169	99.9474	0.9953	0.0000	13.3970	-2.0000	20.6900
188.9509	99.9480	0.9953	0.0000	13.4170	2.0000	20.7000
189.0850	99.9486	0.9953	0.0000	13.3970	-2.0000	20.7100
189.2191	99.9493	0.9953	0.0000	13.4170	2.0000	20.7200
189.3531	99.9499	0.9953	0.0000	13.3970	-2.0000	20.7300
189.4872	99.9505	0.9953	0.0000	13.4170	2.0000	20.7400
189.6213	99.9512	0.9953	0.0000	13.3970	-2.0000	20.7500
189.7553	99.9518	0.9953	0.0000	13.4170	2.0000	20.7600
189.8894	99.9524	0.9953	0.0000	13.3970	-2.0000	20.7700
190.0235	99.9531	0.9953	0.0000	13.4170	2.0000	20.7800
190.1576	99.9537	0.9953	0.0000	13.3970	-2.0000	20.7900
190.2916	99.9543	0.9953	0.0000	13.4170	2.0000	20.8000
190.4257	99.9549	0.9953	0.0000	13.3970	-2.0000	20.8100
190.5598	99.9556	0.9953	0.0000	13.4170	2.0000	20.8200
190.6938	99.9562	0.9953	0.0000	13.3970	-2.0000	20.8300
190.8279	99.9568	0.9953	0.0000	13.4170	2.0000	20.8400
190.9620	99.9575	0.9953	0.0000	13.3970	-2.0000	20.8500
191.0960	99.9581	0.9953	0.0000	13.4170	2.0000	20.8600
191.2301	99.9587	0.9953	0.0000	13.3970	-2.0000	20.8700
191.3642	99.9594	0.9953	0.0000	13.4170	2.0000	20.8800
191.4982	99.9600	0.9953	0.0000	13.3970	-2.0000	20.8900
191.6323	99.9606	0.9953	0.0000	13.4170	2.0000	20.9000
191.7664	99.9613	0.9953	0.0000	13.3970	-2.0000	20.9100
191.9004	99.9619	0.9953	0.0000	13.4170	2.0000	20.9200
192.0345	99.9625	0.9953	0.0000	13.3970	-2.0000	20.9300
192.1686	99.9632	0.9953	0.0000	13.4170	2.0000	20.9400
192.3027	99.9638	0.9953	0.0000	13.3970	-2.0000	20.9500
192.4367	99.9644	0.9953	0.0000	13.4170	2.0000	20.9600
192.5708	99.9650	0.9953	0.0000	13.3970	-2.0000	20.9700
192.7049	99.9657	0.9953	0.0000	13.4170	2.0000	20.9800
192.8389	99.9663	0.9953	0.0000	13.3970	-2.0000	20.9900
192.9730	99.9669	0.9953	0.0000	13.4170	2.0000	21.0000
193.1071	99.9676	0.9953	0.0000	13.3970	-2.0000	21.0100
193.2411	99.9682	0.9953	0.0000	13.4170	2.0000	21.0200
193.3752	99.9688	0.9953	0.0000	13.3970	-2.0000	21.0300
193.5093	99.9695	0.9953	0.0000	13.4170	2.0000	21.0400
193.6433	99.9701	0.9953	0.0000	13.3970	-2.0000	21.0500

long	lat	alt	gradient	speed	acceleration	time
193.7774	99.9707	0.9953	0.0000	13.4170	2.0000	21.0600
193.9115	99.9714	0.9953	0.0000	13.3970	-2.0000	21.0700
194.0455	99.9720	0.9953	0.0000	13.4170	2.0000	21.0800
194.1796	99.9726	0.9953	0.0000	13.3970	-2.0000	21.0900
194.3137	99.9732	0.9953	0.0000	13.4170	2.0000	21.1000
194.4477	99.9739	0.9953	0.0000	13.3970	-2.0000	21.1100
194.5818	99.9745	0.9953	0.0000	13.4170	2.0000	21.1200
194.7159	99.9751	0.9953	0.0000	13.3970	-2.0000	21.1300
194.8500	99.9758	0.9953	0.0000	13.4170	2.0000	21.1400
194.9840	99.9764	0.9953	0.0000	13.3970	-2.0000	21.1500
195.1181	99.9770	0.9953	0.0000	13.4170	2.0000	21.1600
195.2522	99.9777	0.9953	0.0000	13.3970	-2.0000	21.1700
195.3862	99.9783	0.9953	0.0000	13.4170	2.0000	21.1800
195.5203	99.9789	0.9953	0.0000	13.3970	-2.0000	21.1900
195.6544	99.9796	0.9953	0.0000	13.4170	2.0000	21.2000
195.7884	99.9802	0.9953	0.0000	13.3970	-2.0000	21.2100
195.9225	99.9808	0.9953	0.0000	13.4170	2.0000	21.2200
196.0566	99.9814	0.9953	0.0000	13.3970	-2.0000	21.2300
196.1906	99.9821	0.9953	0.0000	13.4170	2.0000	21.2400
196.3247	99.9827	0.9953	0.0000	13.3970	-2.0000	21.2500
196.4588	99.9833	0.9953	0.0000	13.4170	2.0000	21.2600
196.5928	99.9840	0.9953	0.0000	13.3970	-2.0000	21.2700
196.7269	99.9846	0.9953	0.0000	13.4170	2.0000	21.2800
196.8610	99.9852	0.9953	0.0000	13.3970	-2.0000	21.2900
196.9950	99.9859	0.9953	0.0000	13.4170	2.0000	21.3000
197.1291	99.9865	0.9953	0.0000	13.3970	-2.0000	21.3100
197.2632	99.9871	0.9953	0.0000	13.4170	2.0000	21.3200
197.3973	99.9878	0.9953	0.0000	13.3970	-2.0000	21.3300
197.5313	99.9884	0.9953	0.0000	13.4170	2.0000	21.3400
197.6654	99.9890	0.9953	0.0000	13.3970	-2.0000	21.3500
197.7995	99.9896	0.9953	0.0000	13.4170	2.0000	21.3600
197.9335	99.9903	0.9953	0.0000	13.3970	-2.0000	21.3700
198.0676	99.9909	0.9953	0.0000	13.4170	2.0000	21.3800
198.2017	99.9915	0.9953	0.0000	13.3970	-2.0000	21.3900
198.3357	99.9922	0.9953	0.0000	13.4170	2.0000	21.4000
198.4698	99.9928	0.9953	0.0000	13.3970	-2.0000	21.4100
198.6039	99.9934	0.9953	0.0000	13.4170	2.0000	21.4200
198.7379	99.9941	0.9953	0.0000	13.3970	-2.0000	21.4300
198.8720	99.9947	0.9953	0.0000	13.4170	2.0000	21.4400
199.0061	99.9953	0.9953	0.0000	13.3970	-2.0000	21.4500
199.1401	99.9960	0.9953	0.0000	13.4170	2.0000	21.4600
199.2742	99.9966	0.9953	0.0000	13.3970	-2.0000	21.4700
199.4083	99.9972	0.9953	0.0000	13.4170	2.0000	21.4800

long	lat	alt	gradient	speed	acceleration	time
199.5424	99.9978	0.9953	0.0000	13.3970	-2.0000	21.4900
199.6764	99.9978	0.9959	0.5000	13.4170	1.9510	21.5000
199.8105	99.9979	0.9966	0.5000	13.3970	-2.0490	21.5100
199.9446	99.9979	0.9973	0.5000	13.4170	1.9510	21.5200
200.0786	99.9979	0.9980	0.5000	13.3970	-2.0490	21.5300
200.2127	99.9979	0.9986	0.5000	13.4170	1.9510	21.5400
200.3468	99.9979	0.9993	0.5000	13.3970	-2.0490	21.5500
200.4808	99.9979	1.0000	0.5000	13.4170	1.9510	21.5600
200.6149	99.9979	1.0006	0.5000	13.3970	-2.0490	21.5700
200.7490	99.9979	1.0013	0.5000	13.4170	1.9510	21.5800
200.8831	99.9979	1.0020	0.5000	13.3970	-2.0490	21.5900
201.0171	99.9979	1.0026	0.5000	13.4170	1.9510	21.6000
201.1512	99.9979	1.0033	0.5000	13.3970	-2.0490	21.6100
201.2853	99.9979	1.0040	0.5000	13.4170	1.9510	21.6200
201.4193	99.9979	1.0047	0.5000	13.3970	-2.0490	21.6300
201.5534	99.9979	1.0053	0.5000	13.4170	1.9510	21.6400
201.6875	99.9979	1.0060	0.5000	13.3970	-2.0490	21.6500
201.8215	99.9979	1.0067	0.5000	13.4170	1.9510	21.6600
201.9556	99.9979	1.0073	0.5000	13.3970	-2.0490	21.6700
202.0897	99.9979	1.0080	0.5000	13.4170	1.9510	21.6800
202.2238	99.9979	1.0087	0.5000	13.3970	-2.0490	21.6900
202.3578	99.9979	1.0093	0.5000	13.4170	1.9510	21.7000
202.4919	99.9979	1.0100	0.5000	13.3970	-2.0490	21.7100
202.6260	99.9979	1.0107	0.5000	13.4170	1.9510	21.7200
202.7600	99.9979	1.0114	0.5000	13.3970	-2.0490	21.7300
202.8941	99.9979	1.0120	0.5000	13.4170	1.9510	21.7400
203.0282	99.9979	1.0127	0.5000	13.3970	-2.0490	21.7500
203.1622	99.9979	1.0134	0.5000	13.4170	1.9510	21.7600
203.2963	99.9979	1.0140	0.5000	13.3970	-2.0490	21.7700
203.4304	99.9979	1.0147	0.5000	13.4170	1.9510	21.7800
203.5645	99.9979	1.0154	0.5000	13.3970	-2.0490	21.7900
203.6985	99.9979	1.0161	0.5000	13.4170	1.9510	21.8000
203.8326	99.9979	1.0167	0.5000	13.3970	-2.0490	21.8100
203.9667	99.9979	1.0174	0.5000	13.4170	1.9510	21.8200
204.1007	99.9979	1.0181	0.5000	13.3970	-2.0490	21.8300
204.2348	99.9979	1.0187	0.5000	13.4170	1.9510	21.8400
204.3689	99.9980	1.0194	0.5000	13.3970	-2.0490	21.8500
204.5029	99.9980	1.0201	0.5000	13.4170	1.9510	21.8600
204.6370	99.9980	1.0207	0.5000	13.3970	-2.0490	21.8700
204.7711	99.9980	1.0214	0.5000	13.4170	1.9510	21.8800
204.9052	99.9980	1.0221	0.5000	13.3970	-2.0490	21.8900
205.0392	99.9980	1.0228	0.5000	13.4170	1.9510	21.9000
205.1733	99.9980	1.0234	0.5000	13.3970	-2.0490	21.9100

long	lat	alt	gradient	speed	acceleration	time
205.3074	99.9980	1.0241	0.5000	13.4170	1.9510	21.9200
205.4414	99.9980	1.0248	0.5000	13.3970	-2.0490	21.9300
205.5755	99.9980	1.0254	0.5000	13.4170	1.9510	21.9400
205.7096	99.9980	1.0261	0.5000	13.3970	-2.0490	21.9500
205.8436	99.9980	1.0268	0.5000	13.4170	1.9510	21.9600
205.9777	99.9980	1.0274	0.5000	13.3970	-2.0490	21.9700
206.1118	99.9980	1.0281	0.5000	13.4170	1.9510	21.9800
206.2459	99.9980	1.0288	0.5000	13.3970	-2.0490	21.9900
206.3799	99.9980	1.0295	0.5000	13.4170	1.9510	22.0000
206.5140	99.9980	1.0301	0.5000	13.3970	-2.0490	22.0100
206.6481	99.9980	1.0308	0.5000	13.4170	1.9510	22.0200
206.7821	99.9980	1.0315	0.5000	13.3970	-2.0490	22.0300
206.9162	99.9980	1.0321	0.5000	13.4170	1.9510	22.0400
207.0503	99.9980	1.0328	0.5000	13.3970	-2.0490	22.0500
207.1843	99.9980	1.0335	0.5000	13.4170	1.9510	22.0600
207.3184	99.9980	1.0342	0.5000	13.3970	-2.0490	22.0700
207.4525	99.9980	1.0348	0.5000	13.4170	1.9510	22.0800
207.5866	99.9980	1.0355	0.5000	13.3970	-2.0490	22.0900
207.7206	99.9980	1.0362	0.5000	13.4170	1.9510	22.1000
207.8547	99.9980	1.0368	0.5000	13.3970	-2.0490	22.1100
207.9888	99.9980	1.0375	0.5000	13.4170	1.9510	22.1200
208.1228	99.9980	1.0382	0.5000	13.3970	-2.0490	22.1300
208.2569	99.9980	1.0388	0.5000	13.4170	1.9510	22.1400
208.3910	99.9980	1.0395	0.5000	13.3970	-2.0490	22.1500
208.5250	99.9980	1.0402	0.5000	13.4170	1.9510	22.1600
208.6591	99.9980	1.0409	0.5000	13.3970	-2.0490	22.1700
208.7932	99.9980	1.0415	0.5000	13.4170	1.9510	22.1800
208.9273	99.9980	1.0422	0.5000	13.3970	-2.0490	22.1900
209.0613	99.9981	1.0429	0.5000	13.4170	1.9510	22.2000
209.1954	99.9981	1.0435	0.5000	13.3970	-2.0490	22.2100
209.3295	99.9981	1.0442	0.5000	13.4170	1.9510	22.2200
209.4635	99.9981	1.0449	0.5000	13.3970	-2.0490	22.2300
209.5976	99.9981	1.0455	0.5000	13.4170	1.9510	22.2400
209.7317	99.9981	1.0462	0.5000	13.3970	-2.0490	22.2500
209.8657	99.9981	1.0469	0.5000	13.4170	1.9510	22.2600
209.9998	99.9981	1.0476	0.5000	13.3970	-2.0490	22.2700
210.1339	99.9981	1.0482	0.5000	13.4170	1.9510	22.2800
210.2680	99.9981	1.0489	0.5000	13.3970	-2.0490	22.2900
210.4020	99.9981	1.0496	0.5000	13.4170	1.9510	22.3000
210.5361	99.9981	1.0502	0.5000	13.3970	-2.0490	22.3100
210.6702	99.9981	1.0509	0.5000	13.4170	1.9510	22.3200
210.8042	99.9981	1.0516	0.5000	13.3970	-2.0490	22.3300
210.9383	99.9981	1.0523	0.5000	13.4170	1.9510	22.3400

long	lat	alt	gradient	speed	acceleration	time
211.0724	99.9981	1.0529	0.5000	13.3970	-2.0490	22.3500
211.2064	99.9981	1.0536	0.5000	13.4170	1.9510	22.3600
211.3405	99.9981	1.0543	0.5000	13.3970	-2.0490	22.3700
211.4746	99.9981	1.0549	0.5000	13.4170	1.9510	22.3800
211.6087	99.9981	1.0556	0.5000	13.3970	-2.0490	22.3900
211.7427	99.9981	1.0563	0.5000	13.4170	1.9510	22.4000
211.8768	99.9981	1.0569	0.5000	13.3970	-2.0490	22.4100
212.0109	99.9981	1.0576	0.5000	13.4170	1.9510	22.4200
212.1449	99.9981	1.0583	0.5000	13.3970	-2.0490	22.4300
212.2790	99.9981	1.0590	0.5000	13.4170	1.9510	22.4400
212.4131	99.9981	1.0596	0.5000	13.3970	-2.0490	22.4500
212.5471	99.9981	1.0603	0.5000	13.4170	1.9510	22.4600
212.6812	99.9981	1.0610	0.5000	13.3970	-2.0490	22.4700
212.8153	99.9981	1.0616	0.5000	13.4170	1.9510	22.4800
212.9494	99.9981	1.0623	0.5000	13.3970	-2.0490	22.4900
213.0834	99.9981	1.0630	0.5000	13.4170	1.9510	22.5000
213.2175	99.9981	1.0636	0.5000	13.3970	-2.0490	22.5100
213.3516	99.9981	1.0643	0.5000	13.4170	1.9510	22.5200
213.4856	99.9981	1.0650	0.5000	13.3970	-2.0490	22.5300
213.6197	99.9981	1.0657	0.5000	13.4170	1.9510	22.5400
213.7538	99.9982	1.0663	0.5000	13.3970	-2.0490	22.5500
213.8878	99.9982	1.0670	0.5000	13.4170	1.9510	22.5600
214.0219	99.9982	1.0677	0.5000	13.3970	-2.0490	22.5700
214.1560	99.9982	1.0683	0.5000	13.4170	1.9510	22.5800
214.2901	99.9982	1.0690	0.5000	13.3970	-2.0490	22.5900
214.4241	99.9982	1.0697	0.5000	13.4170	1.9510	22.6000
214.5582	99.9982	1.0704	0.5000	13.3970	-2.0490	22.6100
214.6923	99.9982	1.0710	0.5000	13.4170	1.9510	22.6200
214.8263	99.9982	1.0717	0.5000	13.3970	-2.0490	22.6300
214.9604	99.9982	1.0724	0.5000	13.4170	1.9510	22.6400
215.0945	99.9982	1.0730	0.5000	13.3970	-2.0490	22.6500
215.2285	99.9982	1.0737	0.5000	13.4170	1.9510	22.6600
215.3626	99.9982	1.0744	0.5000	13.3970	-2.0490	22.6700
215.4967	99.9982	1.0750	0.5000	13.4170	1.9510	22.6800
215.6308	99.9982	1.0757	0.5000	13.3970	-2.0490	22.6900
215.7648	99.9982	1.0764	0.5000	13.4170	1.9510	22.7000
215.8989	99.9982	1.0771	0.5000	13.3970	-2.0490	22.7100
216.0330	99.9982	1.0777	0.5000	13.4170	1.9510	22.7200
216.1670	99.9982	1.0784	0.5000	13.3970	-2.0490	22.7300
216.3011	99.9982	1.0791	0.5000	13.4170	1.9510	22.7400
216.4352	99.9982	1.0797	0.5000	13.3970	-2.0490	22.7500
216.5692	99.9982	1.0804	0.5000	13.4170	1.9510	22.7600
216.7033	99.9982	1.0811	0.5000	13.3970	-2.0490	22.7700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
216.8374	99.9982	1.0817	0.5000	13.4170	1.9510	22.7800
216.9715	99.9982	1.0824	0.5000	13.3970	-2.0490	22.7900
217.1055	99.9982	1.0831	0.5000	13.4170	1.9510	22.8000
217.2396	99.9982	1.0838	0.5000	13.3970	-2.0490	22.8100
217.3737	99.9982	1.0844	0.5000	13.4170	1.9510	22.8200
217.5077	99.9982	1.0851	0.5000	13.3970	-2.0490	22.8300
217.6418	99.9982	1.0858	0.5000	13.4170	1.9510	22.8400
217.7759	99.9982	1.0864	0.5000	13.3970	-2.0490	22.8500
217.9099	99.9982	1.0871	0.5000	13.4170	1.9510	22.8600
218.0440	99.9982	1.0878	0.5000	13.3970	-2.0490	22.8700
218.1781	99.9982	1.0885	0.5000	13.4170	1.9510	22.8800
218.3122	99.9982	1.0891	0.5000	13.3970	-2.0490	22.8900
218.4462	99.9983	1.0898	0.5000	13.4170	1.9510	22.9000
218.5803	99.9983	1.0905	0.5000	13.3970	-2.0490	22.9100
218.7144	99.9983	1.0911	0.5000	13.4170	1.9510	22.9200
218.8484	99.9983	1.0918	0.5000	13.3970	-2.0490	22.9300
218.9825	99.9983	1.0925	0.5000	13.4170	1.9510	22.9400
219.1166	99.9983	1.0931	0.5000	13.3970	-2.0490	22.9500
219.2506	99.9983	1.0938	0.5000	13.4170	1.9510	22.9600
219.3847	99.9983	1.0945	0.5000	13.3970	-2.0490	22.9700
219.5188	99.9983	1.0952	0.5000	13.4170	1.9510	22.9800
219.6529	99.9983	1.0958	0.5000	13.3970	-2.0490	22.9900
219.7869	99.9983	1.0965	0.5000	13.4170	1.9510	23.0000
219.9210	99.9983	1.0972	0.5000	13.3970	-2.0490	23.0100
220.0551	99.9983	1.0978	0.5000	13.4170	1.9510	23.0200
220.1891	99.9983	1.0985	0.5000	13.3970	-2.0490	23.0300
220.3232	99.9983	1.0992	0.5000	13.4170	1.9510	23.0400
220.4573	99.9983	1.0998	0.5000	13.3970	-2.0490	23.0500
220.5913	99.9983	1.1005	0.5000	13.4170	1.9510	23.0600
220.7254	99.9983	1.1012	0.5000	13.3970	-2.0490	23.0700
220.8595	99.9983	1.1019	0.5000	13.4170	1.9510	23.0800
220.9936	99.9983	1.1025	0.5000	13.3970	-2.0490	23.0900
221.1276	99.9983	1.1032	0.5000	13.4170	1.9510	23.1000
221.2617	99.9983	1.1039	0.5000	13.3970	-2.0490	23.1100
221.3958	99.9983	1.1045	0.5000	13.4170	1.9510	23.1200
221.5298	99.9983	1.1052	0.5000	13.3970	-2.0490	23.1300
221.6639	99.9983	1.1059	0.5000	13.4170	1.9510	23.1400
221.7980	99.9983	1.1066	0.5000	13.3970	-2.0490	23.1500
221.9320	99.9983	1.1072	0.5000	13.4170	1.9510	23.1600
222.0661	99.9983	1.1079	0.5000	13.3970	-2.0490	23.1700
222.2002	99.9983	1.1086	0.5000	13.4170	1.9510	23.1800
222.3343	99.9983	1.1092	0.5000	13.3970	-2.0490	23.1900
222.4683	99.9983	1.1099	0.5000	13.4170	1.9510	23.2000

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
222.6024	99.9983	1.1106	0.5000	13.3970	-2.0490	23.2100
222.7365	99.9983	1.1112	0.5000	13.4170	1.9510	23.2200
222.8705	99.9983	1.1119	0.5000	13.3970	-2.0490	23.2300
223.0046	99.9983	1.1126	0.5000	13.4170	1.9510	23.2400
223.1387	99.9984	1.1133	0.5000	13.3970	-2.0490	23.2500
223.2727	99.9984	1.1139	0.5000	13.4170	1.9510	23.2600
223.4068	99.9984	1.1146	0.5000	13.3970	-2.0490	23.2700
223.5409	99.9984	1.1153	0.5000	13.4170	1.9510	23.2800
223.6750	99.9984	1.1159	0.5000	13.3970	-2.0490	23.2900
223.8090	99.9984	1.1166	0.5000	13.4170	1.9510	23.3000
223.9431	99.9984	1.1173	0.5000	13.3970	-2.0490	23.3100
224.0772	99.9984	1.1179	0.5000	13.4170	1.9510	23.3200
224.2112	99.9984	1.1186	0.5000	13.3970	-2.0490	23.3300
224.3453	99.9984	1.1193	0.5000	13.4170	1.9510	23.3400
224.4794	99.9984	1.1200	0.5000	13.3970	-2.0490	23.3500
224.6134	99.9984	1.1206	0.5000	13.4170	1.9510	23.3600
224.7475	99.9984	1.1213	0.5000	13.3970	-2.0490	23.3700
224.8816	99.9984	1.1220	0.5000	13.4170	1.9510	23.3800
225.0157	99.9984	1.1226	0.5000	13.3970	-2.0490	23.3900
225.1497	99.9984	1.1233	0.5000	13.4170	1.9510	23.4000
225.2838	99.9984	1.1240	0.5000	13.3970	-2.0490	23.4100
225.4179	99.9984	1.1246	0.5000	13.4170	1.9510	23.4200
225.5519	99.9984	1.1253	0.5000	13.3970	-2.0490	23.4300
225.6860	99.9984	1.1260	0.5000	13.4170	1.9510	23.4400
225.8201	99.9984	1.1267	0.5000	13.3970	-2.0490	23.4500
225.9541	99.9984	1.1273	0.5000	13.4170	1.9510	23.4600
226.0882	99.9984	1.1280	0.5000	13.3970	-2.0490	23.4700
226.2223	99.9984	1.1287	0.5000	13.4170	1.9510	23.4800
226.3564	99.9984	1.1293	0.5000	13.3970	-2.0490	23.4900
226.4904	99.9984	1.1300	0.5000	13.4170	1.9510	23.5000
226.6245	99.9984	1.1307	0.5000	13.3970	-2.0490	23.5100
226.7586	99.9984	1.1314	0.5000	13.4170	1.9510	23.5200
226.8926	99.9984	1.1320	0.5000	13.3970	-2.0490	23.5300
227.0267	99.9984	1.1327	0.5000	13.4170	1.9510	23.5400
227.1608	99.9984	1.1334	0.5000	13.3970	-2.0490	23.5500
227.2948	99.9984	1.1340	0.5000	13.4170	1.9510	23.5600
227.4289	99.9984	1.1347	0.5000	13.3970	-2.0490	23.5700
227.5630	99.9984	1.1354	0.5000	13.4170	1.9510	23.5800
227.6971	99.9985	1.1360	0.5000	13.3970	-2.0490	23.5900
227.8311	99.9985	1.1367	0.5000	13.4170	1.9510	23.6000
227.9652	99.9985	1.1374	0.5000	13.3970	-2.0490	23.6100
228.0993	99.9985	1.1381	0.5000	13.4170	1.9510	23.6200
228.2333	99.9985	1.1387	0.5000	13.3970	-2.0490	23.6300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
228.3674	99.9985	1.1394	0.5000	13.4170	1.9510	23.6400
228.5015	99.9985	1.1401	0.5000	13.3970	-2.0490	23.6500
228.6355	99.9985	1.1407	0.5000	13.4170	1.9510	23.6600
228.7696	99.9985	1.1414	0.5000	13.3970	-2.0490	23.6700
228.9037	99.9985	1.1421	0.5000	13.4170	1.9510	23.6800
229.0378	99.9985	1.1427	0.5000	13.3970	-2.0490	23.6900
229.1718	99.9985	1.1434	0.5000	13.4170	1.9510	23.7000
229.3059	99.9985	1.1441	0.5000	13.3970	-2.0490	23.7100
229.4400	99.9985	1.1448	0.5000	13.4170	1.9510	23.7200
229.5740	99.9985	1.1454	0.5000	13.3970	-2.0490	23.7300
229.7081	99.9985	1.1461	0.5000	13.4170	1.9510	23.7400
229.8422	99.9985	1.1468	0.5000	13.3970	-2.0490	23.7500
229.9762	99.9985	1.1474	0.5000	13.4170	1.9510	23.7600
230.1103	99.9985	1.1481	0.5000	13.3970	-2.0490	23.7700
230.2444	99.9985	1.1488	0.5000	13.4170	1.9510	23.7800
230.3785	99.9985	1.1495	0.5000	13.3970	-2.0490	23.7900
230.5125	99.9985	1.1501	0.5000	13.4170	1.9510	23.8000
230.6466	99.9985	1.1508	0.5000	13.3970	-2.0490	23.8100
230.7807	99.9985	1.1515	0.5000	13.4170	1.9510	23.8200
230.9147	99.9985	1.1521	0.5000	13.3970	-2.0490	23.8300
231.0488	99.9985	1.1528	0.5000	13.4170	1.9510	23.8400
231.1829	99.9985	1.1535	0.5000	13.3970	-2.0490	23.8500
231.3169	99.9985	1.1541	0.5000	13.4170	1.9510	23.8600
231.4510	99.9985	1.1548	0.5000	13.3970	-2.0490	23.8700
231.5851	99.9985	1.1555	0.5000	13.4170	1.9510	23.8800
231.7192	99.9985	1.1562	0.5000	13.3970	-2.0490	23.8900
231.8532	99.9985	1.1568	0.5000	13.4170	1.9510	23.9000
231.9873	99.9985	1.1575	0.5000	13.3970	-2.0490	23.9100
232.1214	99.9985	1.1582	0.5000	13.4170	1.9510	23.9200
232.2554	99.9985	1.1588	0.5000	13.3970	-2.0490	23.9300
232.3895	99.9986	1.1595	0.5000	13.4170	1.9510	23.9400
232.5236	99.9986	1.1602	0.5000	13.3970	-2.0490	23.9500
232.6576	99.9986	1.1608	0.5000	13.4170	1.9510	23.9600
232.7917	99.9986	1.1615	0.5000	13.3970	-2.0490	23.9700
232.9258	99.9986	1.1622	0.5000	13.4170	1.9510	23.9800
233.0599	99.9986	1.1629	0.5000	13.3970	-2.0490	23.9900
233.1939	99.9986	1.1635	0.5000	13.4170	1.9510	24.0000
233.3280	99.9986	1.1642	0.5000	13.3970	-2.0490	24.0100
233.4621	99.9986	1.1649	0.5000	13.4170	1.9510	24.0200
233.5961	99.9986	1.1655	0.5000	13.3970	-2.0490	24.0300
233.7302	99.9986	1.1662	0.5000	13.4170	1.9510	24.0400
233.8643	99.9986	1.1669	0.5000	13.3970	-2.0490	24.0500
233.9983	99.9986	1.1676	0.5000	13.4170	1.9510	24.0600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
234.1324	99.9986	1.1682	0.5000	13.3970	-2.0490	24.0700
234.2665	99.9986	1.1689	0.5000	13.4170	1.9510	24.0800
234.4006	99.9986	1.1696	0.5000	13.3970	-2.0490	24.0900
234.5346	99.9986	1.1702	0.5000	13.4170	1.9510	24.1000
234.6687	99.9986	1.1709	0.5000	13.3970	-2.0490	24.1100
234.8028	99.9986	1.1716	0.5000	13.4170	1.9510	24.1200
234.9368	99.9986	1.1722	0.5000	13.3970	-2.0490	24.1300
235.0709	99.9986	1.1729	0.5000	13.4170	1.9510	24.1400
235.2050	99.9986	1.1736	0.5000	13.3970	-2.0490	24.1500
235.3390	99.9986	1.1743	0.5000	13.4170	1.9510	24.1600
235.4731	99.9986	1.1749	0.5000	13.3970	-2.0490	24.1700
235.6072	99.9986	1.1756	0.5000	13.4170	1.9510	24.1800
235.7413	99.9986	1.1763	0.5000	13.3970	-2.0490	24.1900
235.8753	99.9986	1.1769	0.5000	13.4170	1.9510	24.2000
236.0094	99.9986	1.1776	0.5000	13.3970	-2.0490	24.2100
236.1435	99.9986	1.1783	0.5000	13.4170	1.9510	24.2200
236.2775	99.9986	1.1789	0.5000	13.3970	-2.0490	24.2300
236.4116	99.9986	1.1796	0.5000	13.4170	1.9510	24.2400
236.5457	99.9986	1.1803	0.5000	13.3970	-2.0490	24.2500
236.6797	99.9986	1.1810	0.5000	13.4170	1.9510	24.2600
236.8138	99.9986	1.1816	0.5000	13.3970	-2.0490	24.2700
236.9479	99.9986	1.1823	0.5000	13.4170	1.9510	24.2800
237.0820	99.9987	1.1830	0.5000	13.3970	-2.0490	24.2900
237.2160	99.9987	1.1836	0.5000	13.4170	1.9510	24.3000
237.3501	99.9987	1.1843	0.5000	13.3970	-2.0490	24.3100
237.4842	99.9987	1.1850	0.5000	13.4170	1.9510	24.3200
237.6182	99.9987	1.1857	0.5000	13.3970	-2.0490	24.3300
237.7523	99.9987	1.1863	0.5000	13.4170	1.9510	24.3400
237.8864	99.9987	1.1870	0.5000	13.3970	-2.0490	24.3500
238.0204	99.9987	1.1877	0.5000	13.4170	1.9510	24.3600
238.1545	99.9987	1.1883	0.5000	13.3970	-2.0490	24.3700
238.2886	99.9987	1.1890	0.5000	13.4170	1.9510	24.3800
238.4227	99.9987	1.1897	0.5000	13.3970	-2.0490	24.3900
238.5567	99.9987	1.1903	0.5000	13.4170	1.9510	24.4000
238.6908	99.9987	1.1910	0.5000	13.3970	-2.0490	24.4100
238.8249	99.9987	1.1917	0.5000	13.4170	1.9510	24.4200
238.9589	99.9987	1.1924	0.5000	13.3970	-2.0490	24.4300
239.0930	99.9987	1.1930	0.5000	13.4170	1.9510	24.4400
239.2271	99.9987	1.1937	0.5000	13.3970	-2.0490	24.4500
239.3611	99.9987	1.1944	0.5000	13.4170	1.9510	24.4600
239.4952	99.9987	1.1950	0.5000	13.3970	-2.0490	24.4700
239.6293	99.9987	1.1957	0.5000	13.4170	1.9510	24.4800
239.7634	99.9987	1.1964	0.5000	13.3970	-2.0490	24.4900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
239.8974	99.9987	1.1970	0.5000	13.4170	1.9510	24.5000
240.0315	99.9987	1.1977	0.5000	13.3970	-2.0490	24.5100
240.1656	99.9987	1.1984	0.5000	13.4170	1.9510	24.5200
240.2996	99.9987	1.1991	0.5000	13.3970	-2.0490	24.5300
240.4337	99.9987	1.1997	0.5000	13.4170	1.9510	24.5400
240.5678	99.9987	1.2004	0.5000	13.3970	-2.0490	24.5500
240.7018	99.9987	1.2011	0.5000	13.4170	1.9510	24.5600
240.8359	99.9987	1.2017	0.5000	13.3970	-2.0490	24.5700
240.9700	99.9987	1.2024	0.5000	13.4170	1.9510	24.5800
241.1041	99.9987	1.2031	0.5000	13.3970	-2.0490	24.5900
241.2381	99.9987	1.2038	0.5000	13.4170	1.9510	24.6000
241.3722	99.9987	1.2044	0.5000	13.3970	-2.0490	24.6100
241.5063	99.9987	1.2051	0.5000	13.4170	1.9510	24.6200
241.6403	99.9987	1.2058	0.5000	13.3970	-2.0490	24.6300
241.7744	99.9988	1.2064	0.5000	13.4170	1.9510	24.6400
241.9085	99.9988	1.2071	0.5000	13.3970	-2.0490	24.6500
242.0425	99.9988	1.2078	0.5000	13.4170	1.9510	24.6600
242.1766	99.9988	1.2084	0.5000	13.3970	-2.0490	24.6700
242.3107	99.9988	1.2091	0.5000	13.4170	1.9510	24.6800
242.4448	99.9988	1.2098	0.5000	13.3970	-2.0490	24.6900
242.5788	99.9988	1.2105	0.5000	13.4170	1.9510	24.7000
242.7129	99.9988	1.2111	0.5000	13.3970	-2.0490	24.7100
242.8470	99.9988	1.2118	0.5000	13.4170	1.9510	24.7200
242.9810	99.9988	1.2125	0.5000	13.3970	-2.0490	24.7300
243.1151	99.9988	1.2131	0.5000	13.4170	1.9510	24.7400
243.2492	99.9988	1.2138	0.5000	13.3970	-2.0490	24.7500
243.3832	99.9988	1.2145	0.5000	13.4170	1.9510	24.7600
243.5173	99.9988	1.2151	0.5000	13.3970	-2.0490	24.7700
243.6514	99.9988	1.2158	0.5000	13.4170	1.9510	24.7800
243.7855	99.9988	1.2165	0.5000	13.3970	-2.0490	24.7900
243.9195	99.9988	1.2172	0.5000	13.4170	1.9510	24.8000
244.0536	99.9988	1.2178	0.5000	13.3970	-2.0490	24.8100
244.1877	99.9988	1.2185	0.5000	13.4170	1.9510	24.8200
244.3217	99.9988	1.2192	0.5000	13.3970	-2.0490	24.8300
244.4558	99.9988	1.2198	0.5000	13.4170	1.9510	24.8400
244.5899	99.9988	1.2205	0.5000	13.3970	-2.0490	24.8500
244.7239	99.9988	1.2212	0.5000	13.4170	1.9510	24.8600
244.8580	99.9988	1.2219	0.5000	13.3970	-2.0490	24.8700
244.9921	99.9988	1.2225	0.5000	13.4170	1.9510	24.8800
245.1262	99.9988	1.2232	0.5000	13.3970	-2.0490	24.8900
245.2602	99.9988	1.2239	0.5000	13.4170	1.9510	24.9000
245.3943	99.9988	1.2245	0.5000	13.3970	-2.0490	24.9100
245.5284	99.9988	1.2252	0.5000	13.4170	1.9510	24.9200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
245.6624	99.9988	1.2259	0.5000	13.3970	-2.0490	24.9300
245.7965	99.9988	1.2265	0.5000	13.4170	1.9510	24.9400
245.9306	99.9988	1.2272	0.5000	13.3970	-2.0490	24.9500
246.0646	99.9988	1.2279	0.5000	13.4170	1.9510	24.9600
246.1987	99.9988	1.2286	0.5000	13.3970	-2.0490	24.9700
246.3328	99.9988	1.2292	0.5000	13.4170	1.9510	24.9800
246.4669	99.9989	1.2299	0.5000	13.3970	-2.0490	24.9900
246.6009	99.9989	1.2306	0.5000	13.4170	1.9510	25.0000
246.7350	99.9989	1.2312	0.5000	13.3970	-2.0490	25.0100
246.8691	99.9989	1.2319	0.5000	13.4170	1.9510	25.0200
247.0031	99.9989	1.2326	0.5000	13.3970	-2.0490	25.0300
247.1372	99.9989	1.2332	0.5000	13.4170	1.9510	25.0400
247.2713	99.9989	1.2339	0.5000	13.3970	-2.0490	25.0500
247.4053	99.9989	1.2346	0.5000	13.4170	1.9510	25.0600
247.5394	99.9989	1.2353	0.5000	13.3970	-2.0490	25.0700
247.6735	99.9989	1.2359	0.5000	13.4170	1.9510	25.0800
247.8076	99.9989	1.2366	0.5000	13.3970	-2.0490	25.0900
247.9416	99.9989	1.2373	0.5000	13.4170	1.9510	25.1000
248.0757	99.9989	1.2379	0.5000	13.3970	-2.0490	25.1100
248.2098	99.9989	1.2386	0.5000	13.4170	1.9510	25.1200
248.3438	99.9989	1.2393	0.5000	13.3970	-2.0490	25.1300
248.4779	99.9989	1.2400	0.5000	13.4170	1.9510	25.1400
248.6120	99.9989	1.2406	0.5000	13.3970	-2.0490	25.1500
248.7460	99.9989	1.2413	0.5000	13.4170	1.9510	25.1600
248.8801	99.9989	1.2420	0.5000	13.3970	-2.0490	25.1700
249.0142	99.9989	1.2426	0.5000	13.4170	1.9510	25.1800
249.1483	99.9989	1.2433	0.5000	13.3970	-2.0490	25.1900
249.2823	99.9989	1.2440	0.5000	13.4170	1.9510	25.2000
249.4164	99.9989	1.2446	0.5000	13.3970	-2.0490	25.2100
249.5505	99.9989	1.2453	0.5000	13.4170	1.9510	25.2200
249.6845	99.9989	1.2460	0.5000	13.3970	-2.0490	25.2300
249.8186	99.9989	1.2467	0.5000	13.4170	1.9510	25.2400
249.9527	99.9989	1.2473	0.5000	13.3970	-2.0490	25.2500
250.0867	99.9989	1.2480	0.5000	13.4170	1.9510	25.2600
250.2208	99.9989	1.2487	0.5000	13.3970	-2.0490	25.2700
250.3549	99.9989	1.2493	0.5000	13.4170	1.9510	25.2800
250.4890	99.9989	1.2500	0.5000	13.3970	-2.0490	25.2900
250.6230	99.9989	1.2507	0.5000	13.4170	1.9510	25.3000
250.7571	99.9989	1.2513	0.5000	13.3970	-2.0490	25.3100
250.8912	99.9989	1.2520	0.5000	13.4170	1.9510	25.3200
251.0252	99.9990	1.2527	0.5000	13.3970	-2.0490	25.3300
251.1593	99.9990	1.2534	0.5000	13.4170	1.9510	25.3400
251.2934	99.9990	1.2540	0.5000	13.3970	-2.0490	25.3500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
251.4274	99.9990	1.2547	0.5000	13.4170	1.9510	25.3600
251.5615	99.9990	1.2554	0.5000	13.3970	-2.0490	25.3700
251.6956	99.9990	1.2560	0.5000	13.4170	1.9510	25.3800
251.8297	99.9990	1.2567	0.5000	13.3970	-2.0490	25.3900
251.9637	99.9990	1.2574	0.5000	13.4170	1.9510	25.4000
252.0978	99.9990	1.2580	0.5000	13.3970	-2.0490	25.4100
252.2319	99.9990	1.2587	0.5000	13.4170	1.9510	25.4200
252.3659	99.9990	1.2594	0.5000	13.3970	-2.0490	25.4300
252.5000	99.9990	1.2601	0.5000	13.4170	1.9510	25.4400
252.6341	99.9990	1.2607	0.5000	13.3970	-2.0490	25.4500
252.7681	99.9990	1.2614	0.5000	13.4170	1.9510	25.4600
252.9022	99.9990	1.2621	0.5000	13.3970	-2.0490	25.4700
253.0363	99.9990	1.2627	0.5000	13.4170	1.9510	25.4800
253.1704	99.9990	1.2634	0.5000	13.3970	-2.0490	25.4900
253.3044	99.9990	1.2641	0.5000	13.4170	1.9510	25.5000
253.4385	99.9990	1.2648	0.5000	13.3970	-2.0490	25.5100
253.5726	99.9990	1.2654	0.5000	13.4170	1.9510	25.5200
253.7066	99.9990	1.2661	0.5000	13.3970	-2.0490	25.5300
253.8407	99.9990	1.2668	0.5000	13.4170	1.9510	25.5400
253.9748	99.9990	1.2674	0.5000	13.3970	-2.0490	25.5500
254.1088	99.9990	1.2681	0.5000	13.4170	1.9510	25.5600
254.2429	99.9990	1.2688	0.5000	13.3970	-2.0490	25.5700
254.3770	99.9990	1.2694	0.5000	13.4170	1.9510	25.5800
254.5111	99.9990	1.2701	0.5000	13.3970	-2.0490	25.5900
254.6451	99.9990	1.2708	0.5000	13.4170	1.9510	25.6000
254.7792	99.9990	1.2715	0.5000	13.3970	-2.0490	25.6100
254.9133	99.9990	1.2721	0.5000	13.4170	1.9510	25.6200
255.0473	99.9990	1.2728	0.5000	13.3970	-2.0490	25.6300
255.1814	99.9990	1.2735	0.5000	13.4170	1.9510	25.6400
255.3155	99.9990	1.2741	0.5000	13.3970	-2.0490	25.6500
255.4495	99.9990	1.2748	0.5000	13.4170	1.9510	25.6600
255.5836	99.9990	1.2755	0.5000	13.3970	-2.0490	25.6700
255.7177	99.9991	1.2761	0.5000	13.4170	1.9510	25.6800
255.8518	99.9991	1.2768	0.5000	13.3970	-2.0490	25.6900
255.9858	99.9991	1.2775	0.5000	13.4170	1.9510	25.7000
256.1199	99.9991	1.2782	0.5000	13.3970	-2.0490	25.7100
256.2540	99.9991	1.2788	0.5000	13.4170	1.9510	25.7200
256.3880	99.9991	1.2795	0.5000	13.3970	-2.0490	25.7300
256.5221	99.9991	1.2802	0.5000	13.4170	1.9510	25.7400
256.6562	99.9991	1.2808	0.5000	13.3970	-2.0490	25.7500
256.7902	99.9991	1.2815	0.5000	13.4170	1.9510	25.7600
256.9243	99.9991	1.2822	0.5000	13.3970	-2.0490	25.7700
257.0584	99.9991	1.2829	0.5000	13.4170	1.9510	25.7800

long	lat	alt	gradient	speed	acceleration	time
257.1925	99.9991	1.2835	0.5000	13.3970	-2.0490	25.7900
257.3265	99.9991	1.2842	0.5000	13.4170	1.9510	25.8000
257.4606	99.9991	1.2849	0.5000	13.3970	-2.0490	25.8100
257.5947	99.9991	1.2855	0.5000	13.4170	1.9510	25.8200
257.7287	99.9991	1.2862	0.5000	13.3970	-2.0490	25.8300
257.8628	99.9991	1.2869	0.5000	13.4170	1.9510	25.8400
257.9969	99.9991	1.2875	0.5000	13.3970	-2.0490	25.8500
258.1309	99.9991	1.2882	0.5000	13.4170	1.9510	25.8600
258.2650	99.9991	1.2889	0.5000	13.3970	-2.0490	25.8700
258.3991	99.9991	1.2896	0.5000	13.4170	1.9510	25.8800
258.5332	99.9991	1.2902	0.5000	13.3970	-2.0490	25.8900
258.6672	99.9991	1.2909	0.5000	13.4170	1.9510	25.9000
258.8013	99.9991	1.2916	0.5000	13.3970	-2.0490	25.9100
258.9354	99.9991	1.2922	0.5000	13.4170	1.9510	25.9200
259.0694	99.9991	1.2929	0.5000	13.3970	-2.0490	25.9300
259.2035	99.9991	1.2936	0.5000	13.4170	1.9510	25.9400
259.3376	99.9991	1.2942	0.5000	13.3970	-2.0490	25.9500
259.4716	99.9991	1.2949	0.5000	13.4170	1.9510	25.9600
259.6057	99.9991	1.2956	0.5000	13.3970	-2.0490	25.9700
259.7398	99.9991	1.2963	0.5000	13.4170	1.9510	25.9800
259.8739	99.9991	1.2969	0.5000	13.3970	-2.0490	25.9900
260.0079	99.9991	1.2976	0.5000	13.4170	1.9510	26.0000
260.1420	99.9991	1.2983	0.5000	13.3970	-2.0490	26.0100
260.2761	99.9991	1.2989	0.5000	13.4170	1.9510	26.0200
260.4101	99.9992	1.2996	0.5000	13.3970	-2.0490	26.0300
260.5442	99.9992	1.3003	0.5000	13.4170	1.9510	26.0400
260.6783	99.9992	1.3010	0.5000	13.3970	-2.0490	26.0500
260.8123	99.9992	1.3016	0.5000	13.4170	1.9510	26.0600
260.9464	99.9992	1.3023	0.5000	13.3970	-2.0490	26.0700
261.0805	99.9992	1.3030	0.5000	13.4170	1.9510	26.0800
261.2146	99.9992	1.3036	0.5000	13.3970	-2.0490	26.0900
261.3486	99.9992	1.3043	0.5000	13.4170	1.9510	26.1000
261.4827	99.9992	1.3050	0.5000	13.3970	-2.0490	26.1100
261.6168	99.9992	1.3056	0.5000	13.4170	1.9510	26.1200
261.7508	99.9992	1.3063	0.5000	13.3970	-2.0490	26.1300
261.8849	99.9992	1.3070	0.5000	13.4170	1.9510	26.1400
262.0190	99.9992	1.3077	0.5000	13.3970	-2.0490	26.1500
262.1530	99.9992	1.3083	0.5000	13.4170	1.9510	26.1600
262.2871	99.9992	1.3090	0.5000	13.3970	-2.0490	26.1700
262.4212	99.9992	1.3097	0.5000	13.4170	1.9510	26.1800
262.5553	99.9992	1.3103	0.5000	13.3970	-2.0490	26.1900
262.6893	99.9992	1.3110	0.5000	13.4170	1.9510	26.2000
262.8234	99.9992	1.3117	0.5000	13.3970	-2.0490	26.2100

long	lat	alt	gradient	speed	acceleration	time
262.9575	99.9992	1.3123	0.5000	13.4170	1.9510	26.2200
263.0915	99.9992	1.3130	0.5000	13.3970	-2.0490	26.2300
263.2256	99.9992	1.3137	0.5000	13.4170	1.9510	26.2400
263.3597	99.9992	1.3144	0.5000	13.3970	-2.0490	26.2500
263.4937	99.9992	1.3150	0.5000	13.4170	1.9510	26.2600
263.6278	99.9992	1.3157	0.5000	13.3970	-2.0490	26.2700
263.7619	99.9992	1.3164	0.5000	13.4170	1.9510	26.2800
263.8960	99.9992	1.3170	0.5000	13.3970	-2.0490	26.2900
264.0300	99.9992	1.3177	0.5000	13.4170	1.9510	26.3000
264.1641	99.9992	1.3184	0.5000	13.3970	-2.0490	26.3100
264.2982	99.9992	1.3191	0.5000	13.4170	1.9510	26.3200
264.4322	99.9992	1.3197	0.5000	13.3970	-2.0490	26.3300
264.5663	99.9992	1.3204	0.5000	13.4170	1.9510	26.3400
264.7004	99.9992	1.3211	0.5000	13.3970	-2.0490	26.3500
264.8344	99.9992	1.3217	0.5000	13.4170	1.9510	26.3600
264.9685	99.9992	1.3224	0.5000	13.3970	-2.0490	26.3700
265.1026	99.9993	1.3231	0.5000	13.4170	1.9510	26.3800
265.2367	99.9993	1.3237	0.5000	13.3970	-2.0490	26.3900
265.3707	99.9993	1.3244	0.5000	13.4170	1.9510	26.4000
265.5048	99.9993	1.3251	0.5000	13.3970	-2.0490	26.4100
265.6389	99.9993	1.3258	0.5000	13.4170	1.9510	26.4200
265.7729	99.9993	1.3264	0.5000	13.3970	-2.0490	26.4300
265.9070	99.9993	1.3271	0.5000	13.4170	1.9510	26.4400
266.0411	99.9993	1.3278	0.5000	13.3970	-2.0490	26.4500
266.1751	99.9993	1.3284	0.5000	13.4170	1.9510	26.4600
266.3092	99.9993	1.3291	0.5000	13.3970	-2.0490	26.4700
266.4433	99.9993	1.3298	0.5000	13.4170	1.9510	26.4800
266.5774	99.9993	1.3304	0.5000	13.3970	-2.0490	26.4900
266.7114	99.9993	1.3311	0.5000	13.4170	1.9510	26.5000
266.8455	99.9993	1.3318	0.5000	13.3970	-2.0490	26.5100
266.9796	99.9993	1.3325	0.5000	13.4170	1.9510	26.5200
267.1136	99.9993	1.3331	0.5000	13.3970	-2.0490	26.5300
267.2477	99.9993	1.3338	0.5000	13.4170	1.9510	26.5400
267.3818	99.9993	1.3345	0.5000	13.3970	-2.0490	26.5500
267.5158	99.9993	1.3351	0.5000	13.4170	1.9510	26.5600
267.6499	99.9993	1.3358	0.5000	13.3970	-2.0490	26.5700
267.7840	99.9993	1.3365	0.5000	13.4170	1.9510	26.5800
267.9181	99.9993	1.3372	0.5000	13.3970	-2.0490	26.5900
268.0521	99.9993	1.3378	0.5000	13.4170	1.9510	26.6000
268.1862	99.9993	1.3385	0.5000	13.3970	-2.0490	26.6100
268.3203	99.9993	1.3392	0.5000	13.4170	1.9510	26.6200
268.4543	99.9993	1.3398	0.5000	13.3970	-2.0490	26.6300
268.5884	99.9993	1.3405	0.5000	13.4170	1.9510	26.6400

long	lat	alt	gradient	speed	acceleration	time
268.7225	99.9993	1.3412	0.5000	13.3970	-2.0490	26.6500
268.8565	99.9993	1.3418	0.5000	13.4170	1.9510	26.6600
268.9906	99.9993	1.3425	0.5000	13.3970	-2.0490	26.6700
269.1247	99.9993	1.3432	0.5000	13.4170	1.9510	26.6800
269.2588	99.9993	1.3439	0.5000	13.3970	-2.0490	26.6900
269.3928	99.9993	1.3445	0.5000	13.4170	1.9510	26.7000
269.5269	99.9993	1.3452	0.5000	13.3970	-2.0490	26.7100
269.6610	99.9993	1.3459	0.5000	13.4170	1.9510	26.7200
269.7950	99.9994	1.3465	0.5000	13.3970	-2.0490	26.7300
269.9291	99.9994	1.3472	0.5000	13.4170	1.9510	26.7400
270.0632	99.9994	1.3479	0.5000	13.3970	-2.0490	26.7500
270.1972	99.9994	1.3485	0.5000	13.4170	1.9510	26.7600
270.3313	99.9994	1.3492	0.5000	13.3970	-2.0490	26.7700
270.4654	99.9994	1.3499	0.5000	13.4170	1.9510	26.7800
270.5995	99.9994	1.3506	0.5000	13.3970	-2.0490	26.7900
270.7335	99.9994	1.3512	0.5000	13.4170	1.9510	26.8000
270.8676	99.9994	1.3519	0.5000	13.3970	-2.0490	26.8100
271.0017	99.9994	1.3526	0.5000	13.4170	1.9510	26.8200
271.1357	99.9994	1.3532	0.5000	13.3970	-2.0490	26.8300
271.2698	99.9994	1.3539	0.5000	13.4170	1.9510	26.8400
271.4039	99.9994	1.3546	0.5000	13.3970	-2.0490	26.8500
271.5379	99.9994	1.3553	0.5000	13.4170	1.9510	26.8600
271.6720	99.9994	1.3559	0.5000	13.3970	-2.0490	26.8700
271.8061	99.9994	1.3566	0.5000	13.4170	1.9510	26.8800
271.9402	99.9994	1.3573	0.5000	13.3970	-2.0490	26.8900
272.0742	99.9994	1.3579	0.5000	13.4170	1.9510	26.9000
272.2083	99.9994	1.3586	0.5000	13.3970	-2.0490	26.9100
272.3424	99.9994	1.3593	0.5000	13.4170	1.9510	26.9200
272.4764	99.9994	1.3599	0.5000	13.3970	-2.0490	26.9300
272.6105	99.9994	1.3606	0.5000	13.4170	1.9510	26.9400
272.7446	99.9994	1.3613	0.5000	13.3970	-2.0490	26.9500
272.8786	99.9994	1.3620	0.5000	13.4170	1.9510	26.9600
273.0127	99.9994	1.3626	0.5000	13.3970	-2.0490	26.9700
273.1468	99.9994	1.3633	0.5000	13.4170	1.9510	26.9800
273.2809	99.9994	1.3640	0.5000	13.3970	-2.0490	26.9900
273.4149	99.9994	1.3646	0.5000	13.4170	1.9510	27.0000
273.5490	99.9994	1.3653	0.5000	13.3970	-2.0490	27.0100
273.6831	99.9994	1.3660	0.5000	13.4170	1.9510	27.0200
273.8171	99.9994	1.3666	0.5000	13.3970	-2.0490	27.0300
273.9512	99.9994	1.3673	0.5000	13.4170	1.9510	27.0400
274.0853	99.9994	1.3680	0.5000	13.3970	-2.0490	27.0500
274.2193	99.9994	1.3687	0.5000	13.4170	1.9510	27.0600
274.3534	99.9995	1.3693	0.5000	13.3970	-2.0490	27.0700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
274.4875	99.9995	1.3700	0.5000	13.4170	1.9510	27.0800
274.6216	99.9995	1.3707	0.5000	13.3970	-2.0490	27.0900
274.7556	99.9995	1.3713	0.5000	13.4170	1.9510	27.1000
274.8897	99.9995	1.3720	0.5000	13.3970	-2.0490	27.1100
275.0238	99.9995	1.3727	0.5000	13.4170	1.9510	27.1200
275.1578	99.9995	1.3733	0.5000	13.3970	-2.0490	27.1300
275.2919	99.9995	1.3740	0.5000	13.4170	1.9510	27.1400
275.4260	99.9995	1.3747	0.5000	13.3970	-2.0490	27.1500
275.5600	99.9995	1.3754	0.5000	13.4170	1.9510	27.1600
275.6941	99.9995	1.3760	0.5000	13.3970	-2.0490	27.1700
275.8282	99.9995	1.3767	0.5000	13.4170	1.9510	27.1800
275.9623	99.9995	1.3774	0.5000	13.3970	-2.0490	27.1900
276.0963	99.9995	1.3780	0.5000	13.4170	1.9510	27.2000
276.2304	99.9995	1.3787	0.5000	13.3970	-2.0490	27.2100
276.3645	99.9995	1.3794	0.5000	13.4170	1.9510	27.2200
276.4985	99.9995	1.3801	0.5000	13.3970	-2.0490	27.2300
276.6326	99.9995	1.3807	0.5000	13.4170	1.9510	27.2400
276.7667	99.9995	1.3814	0.5000	13.3970	-2.0490	27.2500
276.9007	99.9995	1.3821	0.5000	13.4170	1.9510	27.2600
277.0348	99.9995	1.3827	0.5000	13.3970	-2.0490	27.2700
277.1689	99.9995	1.3834	0.5000	13.4170	1.9510	27.2800
277.3030	99.9995	1.3841	0.5000	13.3970	-2.0490	27.2900
277.4370	99.9995	1.3847	0.5000	13.4170	1.9510	27.3000
277.5711	99.9995	1.3854	0.5000	13.3970	-2.0490	27.3100
277.7052	99.9995	1.3861	0.5000	13.4170	1.9510	27.3200
277.8392	99.9995	1.3868	0.5000	13.3970	-2.0490	27.3300
277.9733	99.9995	1.3874	0.5000	13.4170	1.9510	27.3400
278.1074	99.9995	1.3881	0.5000	13.3970	-2.0490	27.3500
278.2414	99.9995	1.3888	0.5000	13.4170	1.9510	27.3600
278.3755	99.9995	1.3894	0.5000	13.3970	-2.0490	27.3700
278.5096	99.9995	1.3901	0.5000	13.4170	1.9510	27.3800
278.6437	99.9995	1.3908	0.5000	13.3970	-2.0490	27.3900
278.7777	99.9995	1.3914	0.5000	13.4170	1.9510	27.4000
278.9118	99.9995	1.3921	0.5000	13.3970	-2.0490	27.4100
279.0459	99.9996	1.3928	0.5000	13.4170	1.9510	27.4200
279.1799	99.9996	1.3935	0.5000	13.3970	-2.0490	27.4300
279.3140	99.9996	1.3941	0.5000	13.4170	1.9510	27.4400
279.4481	99.9996	1.3948	0.5000	13.3970	-2.0490	27.4500
279.5821	99.9996	1.3955	0.5000	13.4170	1.9510	27.4600
279.7162	99.9996	1.3961	0.5000	13.3970	-2.0490	27.4700
279.8503	99.9996	1.3968	0.5000	13.4170	1.9510	27.4800
279.9844	99.9996	1.3975	0.5000	13.3970	-2.0490	27.4900
280.1184	99.9996	1.3982	0.5000	13.4170	1.9510	27.5000

long	lat	alt	gradient	speed	acceleration	time
280.2525	99.9996	1.3988	0.5000	13.3970	-2.0490	27.5100
280.3866	99.9996	1.3995	0.5000	13.4170	1.9510	27.5200
280.5206	99.9996	1.4002	0.5000	13.3970	-2.0490	27.5300
280.6547	99.9996	1.4008	0.5000	13.4170	1.9510	27.5400
280.7888	99.9996	1.4015	0.5000	13.3970	-2.0490	27.5500
280.9228	99.9996	1.4022	0.5000	13.4170	1.9510	27.5600
281.0569	99.9996	1.4028	0.5000	13.3970	-2.0490	27.5700
281.1910	99.9996	1.4035	0.5000	13.4170	1.9510	27.5800
281.3251	99.9996	1.4042	0.5000	13.3970	-2.0490	27.5900
281.4591	99.9996	1.4049	0.5000	13.4170	1.9510	27.6000
281.5932	99.9996	1.4055	0.5000	13.3970	-2.0490	27.6100
281.7273	99.9996	1.4062	0.5000	13.4170	1.9510	27.6200
281.8613	99.9996	1.4069	0.5000	13.3970	-2.0490	27.6300
281.9954	99.9996	1.4075	0.5000	13.4170	1.9510	27.6400
282.1295	99.9996	1.4082	0.5000	13.3970	-2.0490	27.6500
282.2635	99.9996	1.4089	0.5000	13.4170	1.9510	27.6600
282.3976	99.9996	1.4095	0.5000	13.3970	-2.0490	27.6700
282.5317	99.9996	1.4102	0.5000	13.4170	1.9510	27.6800
282.6658	99.9996	1.4109	0.5000	13.3970	-2.0490	27.6900
282.7998	99.9996	1.4116	0.5000	13.4170	1.9510	27.7000
282.9339	99.9996	1.4122	0.5000	13.3970	-2.0490	27.7100
283.0680	99.9996	1.4129	0.5000	13.4170	1.9510	27.7200
283.2020	99.9996	1.4136	0.5000	13.3970	-2.0490	27.7300
283.3361	99.9996	1.4142	0.5000	13.4170	1.9510	27.7400
283.4702	99.9996	1.4149	0.5000	13.3970	-2.0490	27.7500
283.6042	99.9996	1.4156	0.5000	13.4170	1.9510	27.7600
283.7383	99.9997	1.4163	0.5000	13.3970	-2.0490	27.7700
283.8724	99.9997	1.4169	0.5000	13.4170	1.9510	27.7800
284.0065	99.9997	1.4176	0.5000	13.3970	-2.0490	27.7900
284.1405	99.9997	1.4183	0.5000	13.4170	1.9510	27.8000
284.2746	99.9997	1.4189	0.5000	13.3970	-2.0490	27.8100
284.4087	99.9997	1.4196	0.5000	13.4170	1.9510	27.8200
284.5427	99.9997	1.4203	0.5000	13.3970	-2.0490	27.8300
284.6768	99.9997	1.4209	0.5000	13.4170	1.9510	27.8400
284.8109	99.9997	1.4216	0.5000	13.3970	-2.0490	27.8500
284.9449	99.9997	1.4223	0.5000	13.4170	1.9510	27.8600
285.0790	99.9997	1.4230	0.5000	13.3970	-2.0490	27.8700
285.2131	99.9997	1.4236	0.5000	13.4170	1.9510	27.8800
285.3472	99.9997	1.4243	0.5000	13.3970	-2.0490	27.8900
285.4812	99.9997	1.4250	0.5000	13.4170	1.9510	27.9000
285.6153	99.9997	1.4256	0.5000	13.3970	-2.0490	27.9100
285.7494	99.9997	1.4263	0.5000	13.4170	1.9510	27.9200
285.8834	99.9997	1.4270	0.5000	13.3970	-2.0490	27.9300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
286.0175	99.9997	1.4276	0.5000	13.4170	1.9510	27.9400
286.1516	99.9997	1.4283	0.5000	13.3970	-2.0490	27.9500
286.2856	99.9997	1.4290	0.5000	13.4170	1.9510	27.9600
286.4197	99.9997	1.4297	0.5000	13.3970	-2.0490	27.9700
286.5538	99.9997	1.4303	0.5000	13.4170	1.9510	27.9800
286.6879	99.9997	1.4310	0.5000	13.3970	-2.0490	27.9900
286.8219	99.9997	1.4317	0.5000	13.4170	1.9510	28.0000
286.9560	99.9997	1.4323	0.5000	13.3970	-2.0490	28.0100
287.0901	99.9997	1.4330	0.5000	13.4170	1.9510	28.0200
287.2241	99.9997	1.4337	0.5000	13.3970	-2.0490	28.0300
287.3582	99.9997	1.4344	0.5000	13.4170	1.9510	28.0400
287.4923	99.9997	1.4350	0.5000	13.3970	-2.0490	28.0500
287.6263	99.9997	1.4357	0.5000	13.4170	1.9510	28.0600
287.7604	99.9997	1.4364	0.5000	13.3970	-2.0490	28.0700
287.8945	99.9997	1.4370	0.5000	13.4170	1.9510	28.0800
288.0286	99.9997	1.4377	0.5000	13.3970	-2.0490	28.0900
288.1626	99.9997	1.4384	0.5000	13.4170	1.9510	28.1000
288.2967	99.9997	1.4390	0.5000	13.3970	-2.0490	28.1100
288.4308	99.9998	1.4397	0.5000	13.4170	1.9510	28.1200
288.5648	99.9998	1.4404	0.5000	13.3970	-2.0490	28.1300
288.6989	99.9998	1.4411	0.5000	13.4170	1.9510	28.1400
288.8330	99.9998	1.4417	0.5000	13.3970	-2.0490	28.1500
288.9670	99.9998	1.4424	0.5000	13.4170	1.9510	28.1600
289.1011	99.9998	1.4431	0.5000	13.3970	-2.0490	28.1700
289.2352	99.9998	1.4437	0.5000	13.4170	1.9510	28.1800
289.3693	99.9998	1.4444	0.5000	13.3970	-2.0490	28.1900
289.5033	99.9998	1.4451	0.5000	13.4170	1.9510	28.2000
289.6374	99.9998	1.4457	0.5000	13.3970	-2.0490	28.2100
289.7715	99.9998	1.4464	0.5000	13.4170	1.9510	28.2200
289.9055	99.9998	1.4471	0.5000	13.3970	-2.0490	28.2300
290.0396	99.9998	1.4478	0.5000	13.4170	1.9510	28.2400
290.1737	99.9998	1.4484	0.5000	13.3970	-2.0490	28.2500
290.3077	99.9998	1.4491	0.5000	13.4170	1.9510	28.2600
290.4418	99.9998	1.4498	0.5000	13.3970	-2.0490	28.2700
290.5759	99.9998	1.4504	0.5000	13.4170	1.9510	28.2800
290.7100	99.9998	1.4511	0.5000	13.3970	-2.0490	28.2900
290.8440	99.9998	1.4518	0.5000	13.4170	1.9510	28.3000
290.9781	99.9998	1.4525	0.5000	13.3970	-2.0490	28.3100
291.1122	99.9998	1.4531	0.5000	13.4170	1.9510	28.3200
291.2462	99.9998	1.4538	0.5000	13.3970	-2.0490	28.3300
291.3803	99.9998	1.4545	0.5000	13.4170	1.9510	28.3400
291.5144	99.9998	1.4551	0.5000	13.3970	-2.0490	28.3500
291.6484	99.9998	1.4558	0.5000	13.4170	1.9510	28.3600

long	lat	alt	gradient	speed	acceleration	time
291.7825	99.9998	1.4565	0.5000	13.3970	-2.0490	28.3700
291.9166	99.9998	1.4571	0.5000	13.4170	1.9510	28.3800
292.0507	99.9998	1.4578	0.5000	13.3970	-2.0490	28.3900
292.1847	99.9998	1.4585	0.5000	13.4170	1.9510	28.4000
292.3188	99.9998	1.4592	0.5000	13.3970	-2.0490	28.4100
292.4529	99.9998	1.4598	0.5000	13.4170	1.9510	28.4200
292.5869	99.9998	1.4605	0.5000	13.3970	-2.0490	28.4300
292.7210	99.9998	1.4612	0.5000	13.4170	1.9510	28.4400
292.8551	99.9998	1.4618	0.5000	13.3970	-2.0490	28.4500
292.9891	99.9998	1.4625	0.5000	13.4170	1.9510	28.4600
293.1232	99.9999	1.4632	0.5000	13.3970	-2.0490	28.4700
293.2573	99.9999	1.4638	0.5000	13.4170	1.9510	28.4800
293.3914	99.9999	1.4645	0.5000	13.3970	-2.0490	28.4900
293.5254	99.9999	1.4652	0.5000	13.4170	1.9510	28.5000
293.6595	99.9999	1.4659	0.5000	13.3970	-2.0490	28.5100
293.7936	99.9999	1.4665	0.5000	13.4170	1.9510	28.5200
293.9276	99.9999	1.4672	0.5000	13.3970	-2.0490	28.5300
294.0617	99.9999	1.4679	0.5000	13.4170	1.9510	28.5400
294.1958	99.9999	1.4685	0.5000	13.3970	-2.0490	28.5500
294.3298	99.9999	1.4692	0.5000	13.4170	1.9510	28.5600
294.4639	99.9999	1.4699	0.5000	13.3970	-2.0490	28.5700
294.5980	99.9999	1.4706	0.5000	13.4170	1.9510	28.5800
294.7321	99.9999	1.4712	0.5000	13.3970	-2.0490	28.5900
294.8661	99.9999	1.4719	0.5000	13.4170	1.9510	28.6000
295.0002	99.9999	1.4726	0.5000	13.3970	-2.0490	28.6100
295.1343	99.9999	1.4732	0.5000	13.4170	1.9510	28.6200
295.2683	99.9999	1.4739	0.5000	13.3970	-2.0490	28.6300
295.4024	99.9999	1.4746	0.5000	13.4170	1.9510	28.6400
295.5365	99.9999	1.4752	0.5000	13.3970	-2.0490	28.6500
295.6705	99.9999	1.4759	0.5000	13.4170	1.9510	28.6600
295.8046	99.9999	1.4766	0.5000	13.3970	-2.0490	28.6700
295.9387	99.9999	1.4773	0.5000	13.4170	1.9510	28.6800
296.0728	99.9999	1.4779	0.5000	13.3970	-2.0490	28.6900
296.2068	99.9999	1.4786	0.5000	13.4170	1.9510	28.7000
296.3409	99.9999	1.4793	0.5000	13.3970	-2.0490	28.7100
296.4750	99.9999	1.4799	0.5000	13.4170	1.9510	28.7200
296.6090	99.9999	1.4806	0.5000	13.3970	-2.0490	28.7300
296.7431	99.9999	1.4813	0.5000	13.4170	1.9510	28.7400
296.8772	99.9999	1.4819	0.5000	13.3970	-2.0490	28.7500
297.0112	99.9999	1.4826	0.5000	13.4170	1.9510	28.7600
297.1453	99.9999	1.4833	0.5000	13.3970	-2.0490	28.7700
297.2794	99.9999	1.4840	0.5000	13.4170	1.9510	28.7800
297.4135	99.9999	1.4846	0.5000	13.3970	-2.0490	28.7900

long	lat	alt	gradient	speed	acceleration	time
297.5475	99.9999	1.4853	0.5000	13.4170	1.9510	28.8000
297.6816	100.0000	1.4860	0.5000	13.3970	-2.0490	28.8100
297.8157	100.0000	1.4866	0.5000	13.4170	1.9510	28.8200
297.9497	100.0000	1.4873	0.5000	13.3970	-2.0490	28.8300
298.0838	100.0000	1.4880	0.5000	13.4170	1.9510	28.8400
298.2179	100.0000	1.4886	0.5000	13.3970	-2.0490	28.8500
298.3519	100.0000	1.4893	0.5000	13.4170	1.9510	28.8600
298.4860	100.0000	1.4900	0.5000	13.3970	-2.0490	28.8700
298.6201	100.0000	1.4907	0.5000	13.4170	1.9510	28.8800
298.7542	100.0000	1.4913	0.5000	13.3970	-2.0490	28.8900
298.8882	100.0000	1.4920	0.5000	13.4170	1.9510	28.9000
299.0223	100.0000	1.4927	0.5000	13.3970	-2.0490	28.9100
299.1564	100.0000	1.4933	0.5000	13.4170	1.9510	28.9200
299.2904	100.0000	1.4940	0.5000	13.3970	-2.0490	28.9300
299.4245	100.0000	1.4947	0.5000	13.4170	1.9510	28.9400
299.5586	100.0000	1.4954	0.5000	13.3970	-2.0490	28.9500
299.6536	100.0946	1.4955	0.1414	13.4170	1.9861	28.9600
299.7486	100.1892	1.4957	0.1414	13.3970	-2.0139	28.9700
299.8436	100.2838	1.4959	0.1414	13.4170	1.9861	28.9800
299.9386	100.3784	1.4961	0.1414	13.3970	-2.0139	28.9900
300.0336	100.4730	1.4963	0.1414	13.4170	1.9861	29.0000
300.1286	100.5675	1.4965	0.1414	13.3970	-2.0139	29.0100
300.2236	100.6621	1.4967	0.1414	13.4170	1.9861	29.0200
300.3187	100.7567	1.4969	0.1414	13.3970	-2.0139	29.0300
300.4137	100.8513	1.4971	0.1414	13.4170	1.9861	29.0400
300.5087	100.9459	1.4972	0.1414	13.3970	-2.0139	29.0500
300.6037	101.0405	1.4974	0.1414	13.4170	1.9861	29.0600
300.6987	101.1351	1.4976	0.1414	13.3970	-2.0139	29.0700
300.7937	101.2297	1.4978	0.1414	13.4170	1.9861	29.0800
300.8887	101.3243	1.4980	0.1414	13.3970	-2.0139	29.0900
300.9837	101.4189	1.4982	0.1414	13.4170	1.9861	29.1000
301.0787	101.5135	1.4984	0.1414	13.3970	-2.0139	29.1100
301.1737	101.6081	1.4986	0.1414	13.4170	1.9861	29.1200
301.2688	101.7027	1.4988	0.1414	13.3970	-2.0139	29.1300
301.3638	101.7973	1.4990	0.1414	13.4170	1.9861	29.1400
301.4588	101.8918	1.4991	0.1414	13.3970	-2.0139	29.1500
301.5538	101.9864	1.4993	0.1414	13.4170	1.9861	29.1600
301.6488	102.0810	1.4995	0.1414	13.3970	-2.0139	29.1700
301.7438	102.1756	1.4997	0.1414	13.4170	1.9861	29.1800
301.8388	102.2702	1.4999	0.1414	13.3970	-2.0139	29.1900
301.9338	102.3648	1.5001	0.1414	13.4170	1.9861	29.2000
302.0288	102.4594	1.5003	0.1414	13.3970	-2.0139	29.2100
302.1239	102.5540	1.5005	0.1414	13.4170	1.9861	29.2200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
302.2189	102.6486	1.5007	0.1414	13.3970	-2.0139	29.2300
302.3139	102.7432	1.5009	0.1414	13.4170	1.9861	29.2400
302.4089	102.8378	1.5010	0.1414	13.3970	-2.0139	29.2500
302.5039	102.9324	1.5012	0.1414	13.4170	1.9861	29.2600
302.5989	103.0270	1.5014	0.1414	13.3970	-2.0139	29.2700
302.6939	103.1216	1.5016	0.1414	13.4170	1.9861	29.2800
302.7889	103.2161	1.5018	0.1414	13.3970	-2.0139	29.2900
302.8839	103.3107	1.5020	0.1414	13.4170	1.9861	29.3000
302.9789	103.4053	1.5022	0.1414	13.3970	-2.0139	29.3100
303.0740	103.4999	1.5024	0.1414	13.4170	1.9861	29.3200
303.1690	103.5945	1.5026	0.1414	13.3970	-2.0139	29.3300
303.2640	103.6891	1.5027	0.1414	13.4170	1.9861	29.3400
303.3590	103.7837	1.5029	0.1414	13.3970	-2.0139	29.3500
303.4540	103.8783	1.5031	0.1414	13.4170	1.9861	29.3600
303.5490	103.9729	1.5033	0.1414	13.3970	-2.0139	29.3700
303.6440	104.0675	1.5035	0.1414	13.4170	1.9861	29.3800
303.7390	104.1621	1.5037	0.1414	13.3970	-2.0139	29.3900
303.8340	104.2567	1.5039	0.1414	13.4170	1.9861	29.4000
303.9290	104.3513	1.5041	0.1414	13.3970	-2.0139	29.4100
304.0241	104.4459	1.5043	0.1414	13.4170	1.9861	29.4200
304.1191	104.5404	1.5045	0.1414	13.3970	-2.0139	29.4300
304.2141	104.6350	1.5046	0.1414	13.4170	1.9861	29.4400
304.3091	104.7296	1.5048	0.1414	13.3970	-2.0139	29.4500
304.4041	104.8242	1.5050	0.1414	13.4170	1.9861	29.4600
304.4991	104.9188	1.5052	0.1414	13.3970	-2.0139	29.4700
304.5941	105.0134	1.5054	0.1414	13.4170	1.9861	29.4800
304.6891	105.1080	1.5056	0.1414	13.3970	-2.0139	29.4900
304.7841	105.2026	1.5058	0.1414	13.4170	1.9861	29.5000
304.8792	105.2972	1.5060	0.1414	13.3970	-2.0139	29.5100
304.9742	105.3918	1.5062	0.1414	13.4170	1.9861	29.5200
305.0692	105.4864	1.5064	0.1414	13.3970	-2.0139	29.5300
305.1642	105.5810	1.5065	0.1414	13.4170	1.9861	29.5400
305.2592	105.6756	1.5067	0.1414	13.3970	-2.0139	29.5500
305.3542	105.7702	1.5069	0.1414	13.4170	1.9861	29.5600
305.4492	105.8647	1.5071	0.1414	13.3970	-2.0139	29.5700
305.5442	105.9593	1.5073	0.1414	13.4170	1.9861	29.5800
305.6392	106.0539	1.5075	0.1414	13.3970	-2.0139	29.5900
305.7342	106.1485	1.5077	0.1414	13.4170	1.9861	29.6000
305.8293	106.2431	1.5079	0.1414	13.3970	-2.0139	29.6100
305.9243	106.3377	1.5081	0.1414	13.4170	1.9861	29.6200
306.0193	106.4323	1.5082	0.1414	13.3970	-2.0139	29.6300
306.1143	106.5269	1.5084	0.1414	13.4170	1.9861	29.6400
306.2093	106.6215	1.5086	0.1414	13.3970	-2.0139	29.6500

long	lat	alt	gradient	speed	acceleration	time
306.3043	106.7161	1.5088	0.1414	13.4170	1.9861	29.6600
306.3993	106.8107	1.5090	0.1414	13.3970	-2.0139	29.6700
306.4943	106.9053	1.5092	0.1414	13.4170	1.9861	29.6800
306.5893	106.9999	1.5094	0.1414	13.3970	-2.0139	29.6900
306.6843	107.0945	1.5096	0.1414	13.4170	1.9861	29.7000
306.7794	107.1890	1.5098	0.1414	13.3970	-2.0139	29.7100
306.8744	107.2836	1.5100	0.1414	13.4170	1.9861	29.7200
306.9694	107.3782	1.5101	0.1414	13.3970	-2.0139	29.7300
307.0644	107.4728	1.5103	0.1414	13.4170	1.9861	29.7400
307.1594	107.5674	1.5105	0.1414	13.3970	-2.0139	29.7500
307.2544	107.6620	1.5107	0.1414	13.4170	1.9861	29.7600
307.3494	107.7566	1.5109	0.1414	13.3970	-2.0139	29.7700
307.4444	107.8512	1.5111	0.1414	13.4170	1.9861	29.7800
307.5394	107.9458	1.5113	0.1414	13.3970	-2.0139	29.7900
307.6345	108.0404	1.5115	0.1414	13.4170	1.9861	29.8000
307.7295	108.1350	1.5117	0.1414	13.3970	-2.0139	29.8100
307.8245	108.2296	1.5118	0.1414	13.4170	1.9861	29.8200
307.9195	108.3242	1.5120	0.1414	13.3970	-2.0139	29.8300
308.0145	108.4187	1.5122	0.1414	13.4170	1.9861	29.8400
308.1095	108.5133	1.5124	0.1414	13.3970	-2.0139	29.8500
308.2045	108.6079	1.5126	0.1414	13.4170	1.9861	29.8600
308.2995	108.7025	1.5128	0.1414	13.3970	-2.0139	29.8700
308.3945	108.7971	1.5130	0.1414	13.4170	1.9861	29.8800
308.4895	108.8917	1.5132	0.1414	13.3970	-2.0139	29.8900
308.5846	108.9863	1.5134	0.1414	13.4170	1.9861	29.9000
308.6796	109.0809	1.5136	0.1414	13.3970	-2.0139	29.9100
308.7746	109.1755	1.5137	0.1414	13.4170	1.9861	29.9200
308.8696	109.2701	1.5139	0.1414	13.3970	-2.0139	29.9300
308.9646	109.3647	1.5141	0.1414	13.4170	1.9861	29.9400
309.0596	109.4593	1.5143	0.1414	13.3970	-2.0139	29.9500
309.1546	109.5539	1.5145	0.1414	13.4170	1.9861	29.9600
309.2496	109.6485	1.5147	0.1414	13.3970	-2.0139	29.9700
309.3446	109.7430	1.5149	0.1414	13.4170	1.9861	29.9800
309.4396	109.8376	1.5151	0.1414	13.3970	-2.0139	29.9900
309.5347	109.9322	1.5153	0.1414	13.4170	1.9861	30.0000
309.6297	110.0268	1.5155	0.1414	13.3970	-2.0139	30.0100
309.7247	110.1214	1.5156	0.1414	13.4170	1.9861	30.0200
309.8197	110.2160	1.5158	0.1414	13.3970	-2.0139	30.0300
309.9147	110.3106	1.5160	0.1414	13.4170	1.9861	30.0400
310.0097	110.4052	1.5162	0.1414	13.3970	-2.0139	30.0500
310.1047	110.4998	1.5164	0.1414	13.4170	1.9861	30.0600
310.1997	110.5944	1.5166	0.1414	13.3970	-2.0139	30.0700
310.2947	110.6890	1.5168	0.1414	13.4170	1.9861	30.0800

long	lat	alt	gradient	speed	acceleration	time
310.3898	110.7836	1.5170	0.1414	13.3970	-2.0139	30.0900
310.4848	110.8782	1.5172	0.1414	13.4170	1.9861	30.1000
310.5798	110.9728	1.5173	0.1414	13.3970	-2.0139	30.1100
310.6748	111.0673	1.5175	0.1414	13.4170	1.9861	30.1200
310.7698	111.1619	1.5177	0.1414	13.3970	-2.0139	30.1300
310.8648	111.2565	1.5179	0.1414	13.4170	1.9861	30.1400
310.9598	111.3511	1.5181	0.1414	13.3970	-2.0139	30.1500
311.0548	111.4457	1.5183	0.1414	13.4170	1.9861	30.1600
311.1498	111.5403	1.5185	0.1414	13.3970	-2.0139	30.1700
311.2448	111.6349	1.5187	0.1414	13.4170	1.9861	30.1800
311.3399	111.7295	1.5189	0.1414	13.3970	-2.0139	30.1900
311.4349	111.8241	1.5191	0.1414	13.4170	1.9861	30.2000
311.5299	111.9187	1.5192	0.1414	13.3970	-2.0139	30.2100
311.6249	112.0133	1.5194	0.1414	13.4170	1.9861	30.2200
311.7199	112.1079	1.5196	0.1414	13.3970	-2.0139	30.2300
311.8149	112.2025	1.5198	0.1414	13.4170	1.9861	30.2400
311.9099	112.2971	1.5200	0.1414	13.3970	-2.0139	30.2500
312.0049	112.3916	1.5202	0.1414	13.4170	1.9861	30.2600
312.0999	112.4862	1.5204	0.1414	13.3970	-2.0139	30.2700
312.1949	112.5808	1.5206	0.1414	13.4170	1.9861	30.2800
312.2900	112.6754	1.5208	0.1414	13.3970	-2.0139	30.2900
312.3850	112.7700	1.5209	0.1414	13.4170	1.9861	30.3000
312.4800	112.8646	1.5211	0.1414	13.3970	-2.0139	30.3100
312.5750	112.9592	1.5213	0.1414	13.4170	1.9861	30.3200
312.6700	113.0538	1.5215	0.1414	13.3970	-2.0139	30.3300
312.7650	113.1484	1.5217	0.1414	13.4170	1.9861	30.3400
312.8600	113.2430	1.5219	0.1414	13.3970	-2.0139	30.3500
312.9550	113.3376	1.5221	0.1414	13.4170	1.9861	30.3600
313.0500	113.4322	1.5223	0.1414	13.3970	-2.0139	30.3700
313.1451	113.5268	1.5225	0.1414	13.4170	1.9861	30.3800
313.2401	113.6214	1.5227	0.1414	13.3970	-2.0139	30.3900
313.3351	113.7159	1.5228	0.1414	13.4170	1.9861	30.4000
313.4301	113.8105	1.5230	0.1414	13.3970	-2.0139	30.4100
313.5251	113.9051	1.5232	0.1414	13.4170	1.9861	30.4200
313.6201	113.9997	1.5234	0.1414	13.3970	-2.0139	30.4300
313.7151	114.0943	1.5236	0.1414	13.4170	1.9861	30.4400
313.8101	114.1889	1.5238	0.1414	13.3970	-2.0139	30.4500
313.9051	114.2835	1.5240	0.1414	13.4170	1.9861	30.4600
314.0001	114.3781	1.5242	0.1414	13.3970	-2.0139	30.4700
314.0952	114.4727	1.5244	0.1414	13.4170	1.9861	30.4800
314.1902	114.5673	1.5246	0.1414	13.3970	-2.0139	30.4900
314.2852	114.6619	1.5247	0.1414	13.4170	1.9861	30.5000
314.3802	114.7565	1.5249	0.1414	13.3970	-2.0139	30.5100

long	lat	alt	gradient	speed	acceleration	time
314.4752	114.8511	1.5251	0.1414	13.4170	1.9861	30.5200
314.5702	114.9457	1.5253	0.1414	13.3970	-2.0139	30.5300
314.6652	115.0402	1.5255	0.1414	13.4170	1.9861	30.5400
314.7602	115.1348	1.5257	0.1414	13.3970	-2.0139	30.5500
314.8552	115.2294	1.5259	0.1414	13.4170	1.9861	30.5600
314.9502	115.3240	1.5261	0.1414	13.3970	-2.0139	30.5700
315.0453	115.4186	1.5263	0.1414	13.4170	1.9861	30.5800
315.1403	115.5132	1.5264	0.1414	13.3970	-2.0139	30.5900
315.2353	115.6078	1.5266	0.1414	13.4170	1.9861	30.6000
315.3303	115.7024	1.5268	0.1414	13.3970	-2.0139	30.6100
315.4253	115.7970	1.5270	0.1414	13.4170	1.9861	30.6200
315.5203	115.8916	1.5272	0.1414	13.3970	-2.0139	30.6300
315.6153	115.9862	1.5274	0.1414	13.4170	1.9861	30.6400
315.7103	116.0808	1.5276	0.1414	13.3970	-2.0139	30.6500
315.8053	116.1754	1.5278	0.1414	13.4170	1.9861	30.6600
315.9004	116.2700	1.5280	0.1414	13.3970	-2.0139	30.6700
315.9954	116.3645	1.5282	0.1414	13.4170	1.9861	30.6800
316.0904	116.4591	1.5283	0.1414	13.3970	-2.0139	30.6900
316.1854	116.5537	1.5285	0.1414	13.4170	1.9861	30.7000
316.2804	116.6483	1.5287	0.1414	13.3970	-2.0139	30.7100
316.3754	116.7429	1.5289	0.1414	13.4170	1.9861	30.7200
316.4704	116.8375	1.5291	0.1414	13.3970	-2.0139	30.7300
316.5654	116.9321	1.5293	0.1414	13.4170	1.9861	30.7400
316.6604	117.0267	1.5295	0.1414	13.3970	-2.0139	30.7500
316.7554	117.1213	1.5297	0.1414	13.4170	1.9861	30.7600
316.8505	117.2159	1.5299	0.1414	13.3970	-2.0139	30.7700
316.9455	117.3105	1.5301	0.1414	13.4170	1.9861	30.7800
317.0405	117.4051	1.5302	0.1414	13.3970	-2.0139	30.7900
317.1355	117.4997	1.5304	0.1414	13.4170	1.9861	30.8000
317.2305	117.5943	1.5306	0.1414	13.3970	-2.0139	30.8100
317.3255	117.6888	1.5308	0.1414	13.4170	1.9861	30.8200
317.4205	117.7834	1.5310	0.1414	13.3970	-2.0139	30.8300
317.5155	117.8780	1.5312	0.1414	13.4170	1.9861	30.8400
317.6105	117.9726	1.5314	0.1414	13.3970	-2.0139	30.8500
317.7055	118.0672	1.5316	0.1414	13.4170	1.9861	30.8600
317.8006	118.1618	1.5318	0.1414	13.3970	-2.0139	30.8700
317.8956	118.2564	1.5319	0.1414	13.4170	1.9861	30.8800
317.9906	118.3510	1.5321	0.1414	13.3970	-2.0139	30.8900
318.0856	118.4456	1.5323	0.1414	13.4170	1.9861	30.9000
318.1806	118.5402	1.5325	0.1414	13.3970	-2.0139	30.9100
318.2756	118.6348	1.5327	0.1414	13.4170	1.9861	30.9200
318.3706	118.7294	1.5329	0.1414	13.3970	-2.0139	30.9300
318.4656	118.8240	1.5331	0.1414	13.4170	1.9861	30.9400

long	lat	alt	gradient	speed	acceleration	time
318.5606	118.9186	1.5333	0.1414	13.3970	-2.0139	30.9500
318.6557	119.0131	1.5335	0.1414	13.4170	1.9861	30.9600
318.7507	119.1077	1.5337	0.1414	13.3970	-2.0139	30.9700
318.8457	119.2023	1.5338	0.1414	13.4170	1.9861	30.9800
318.9407	119.2969	1.5340	0.1414	13.3970	-2.0139	30.9900
319.0357	119.3915	1.5342	0.1414	13.4170	1.9861	31.0000
319.1307	119.4861	1.5344	0.1414	13.3970	-2.0139	31.0100
319.2257	119.5807	1.5346	0.1414	13.4170	1.9861	31.0200
319.3207	119.6753	1.5348	0.1414	13.3970	-2.0139	31.0300
319.4157	119.7699	1.5350	0.1414	13.4170	1.9861	31.0400
319.5107	119.8645	1.5352	0.1414	13.3970	-2.0139	31.0500
319.6058	119.9591	1.5354	0.1414	13.4170	1.9861	31.0600
319.7008	120.0537	1.5355	0.1414	13.3970	-2.0139	31.0700
319.7958	120.1483	1.5357	0.1414	13.4170	1.9861	31.0800
319.8908	120.2428	1.5359	0.1414	13.3970	-2.0139	31.0900
319.9858	120.3374	1.5361	0.1414	13.4170	1.9861	31.1000
320.0808	120.4320	1.5363	0.1414	13.3970	-2.0139	31.1100
320.1758	120.5266	1.5365	0.1414	13.4170	1.9861	31.1200
320.2708	120.6212	1.5367	0.1414	13.3970	-2.0139	31.1300
320.3658	120.7158	1.5369	0.1414	13.4170	1.9861	31.1400
320.4608	120.8104	1.5371	0.1414	13.3970	-2.0139	31.1500
320.5559	120.9050	1.5373	0.1414	13.4170	1.9861	31.1600
320.6509	120.9996	1.5374	0.1414	13.3970	-2.0139	31.1700
320.7459	121.0942	1.5376	0.1414	13.4170	1.9861	31.1800
320.8409	121.1888	1.5378	0.1414	13.3970	-2.0139	31.1900
320.9359	121.2834	1.5380	0.1414	13.4170	1.9861	31.2000
321.0309	121.3780	1.5382	0.1414	13.3970	-2.0139	31.2100
321.1259	121.4726	1.5384	0.1414	13.4170	1.9861	31.2200
321.2209	121.5671	1.5386	0.1414	13.3970	-2.0139	31.2300
321.3159	121.6617	1.5388	0.1414	13.4170	1.9861	31.2400
321.4110	121.7563	1.5390	0.1414	13.3970	-2.0139	31.2500
321.5060	121.8509	1.5392	0.1414	13.4170	1.9861	31.2600
321.6010	121.9455	1.5393	0.1414	13.3970	-2.0139	31.2700
321.6960	122.0401	1.5395	0.1414	13.4170	1.9861	31.2800
321.7910	122.1347	1.5397	0.1414	13.3970	-2.0139	31.2900
321.8860	122.2293	1.5399	0.1414	13.4170	1.9861	31.3000
321.9810	122.3239	1.5401	0.1414	13.3970	-2.0139	31.3100
322.0760	122.4185	1.5403	0.1414	13.4170	1.9861	31.3200
322.1710	122.5131	1.5405	0.1414	13.3970	-2.0139	31.3300
322.2660	122.6077	1.5407	0.1414	13.4170	1.9861	31.3400
322.3611	122.7023	1.5409	0.1414	13.3970	-2.0139	31.3500
322.4561	122.7969	1.5410	0.1414	13.4170	1.9861	31.3600
322.5511	122.8914	1.5412	0.1414	13.3970	-2.0139	31.3700

long	lat	alt	gradient	speed	acceleration	time
322.6461	122.9860	1.5414	0.1414	13.4170	1.9861	31.3800
322.7411	123.0806	1.5416	0.1414	13.3970	-2.0139	31.3900
322.8361	123.1752	1.5418	0.1414	13.4170	1.9861	31.4000
322.9311	123.2698	1.5420	0.1414	13.3970	-2.0139	31.4100
323.0261	123.3644	1.5422	0.1414	13.4170	1.9861	31.4200
323.1211	123.4590	1.5424	0.1414	13.3970	-2.0139	31.4300
323.2161	123.5536	1.5426	0.1414	13.4170	1.9861	31.4400
323.3112	123.6482	1.5428	0.1414	13.3970	-2.0139	31.4500
323.4062	123.7428	1.5429	0.1414	13.4170	1.9861	31.4600
323.5012	123.8374	1.5431	0.1414	13.3970	-2.0139	31.4700
323.5962	123.9320	1.5433	0.1414	13.4170	1.9861	31.4800
323.6912	124.0266	1.5435	0.1414	13.3970	-2.0139	31.4900
323.7862	124.1212	1.5437	0.1414	13.4170	1.9861	31.5000
323.8812	124.2157	1.5439	0.1414	13.3970	-2.0139	31.5100
323.9762	124.3103	1.5441	0.1414	13.4170	1.9861	31.5200
324.0712	124.4049	1.5443	0.1414	13.3970	-2.0139	31.5300
324.1663	124.4995	1.5445	0.1414	13.4170	1.9861	31.5400
324.2613	124.5941	1.5447	0.1414	13.3970	-2.0139	31.5500
324.3563	124.6887	1.5448	0.1414	13.4170	1.9861	31.5600
324.4513	124.7833	1.5450	0.1414	13.3970	-2.0139	31.5700
324.5463	124.8779	1.5452	0.1414	13.4170	1.9861	31.5800
324.6413	124.9725	1.5454	0.1414	13.3970	-2.0139	31.5900
324.7363	125.0671	1.5456	0.1414	13.4170	1.9861	31.6000
324.8313	125.1617	1.5458	0.1414	13.3970	-2.0139	31.6100
324.9263	125.2563	1.5460	0.1414	13.4170	1.9861	31.6200
325.0213	125.3509	1.5462	0.1414	13.3970	-2.0139	31.6300
325.1164	125.4455	1.5464	0.1414	13.4170	1.9861	31.6400
325.2114	125.5400	1.5465	0.1414	13.3970	-2.0139	31.6500
325.3064	125.6346	1.5467	0.1414	13.4170	1.9861	31.6600
325.4014	125.7292	1.5469	0.1414	13.3970	-2.0139	31.6700
325.4964	125.8238	1.5471	0.1414	13.4170	1.9861	31.6800
325.5914	125.9184	1.5473	0.1414	13.3970	-2.0139	31.6900
325.6864	126.0130	1.5475	0.1414	13.4170	1.9861	31.7000
325.7814	126.1076	1.5477	0.1414	13.3970	-2.0139	31.7100
325.8764	126.2022	1.5479	0.1414	13.4170	1.9861	31.7200
325.9714	126.2968	1.5481	0.1414	13.3970	-2.0139	31.7300
326.0665	126.3914	1.5483	0.1414	13.4170	1.9861	31.7400
326.1615	126.4860	1.5484	0.1414	13.3970	-2.0139	31.7500
326.2565	126.5806	1.5486	0.1414	13.4170	1.9861	31.7600
326.3515	126.6752	1.5488	0.1414	13.3970	-2.0139	31.7700
326.4465	126.7698	1.5490	0.1414	13.4170	1.9861	31.7800
326.5415	126.8643	1.5492	0.1414	13.3970	-2.0139	31.7900
326.6365	126.9589	1.5494	0.1414	13.4170	1.9861	31.8000

long	lat	alt	gradient	speed	acceleration	time
326.7315	127.0535	1.5496	0.1414	13.3970	-2.0139	31.8100
326.8265	127.1481	1.5498	0.1414	13.4170	1.9861	31.8200
326.9216	127.2427	1.5500	0.1414	13.3970	-2.0139	31.8300
327.0166	127.3373	1.5501	0.1414	13.4170	1.9861	31.8400
327.1116	127.4319	1.5503	0.1414	13.3970	-2.0139	31.8500
327.2066	127.5265	1.5505	0.1414	13.4170	1.9861	31.8600
327.3016	127.6211	1.5507	0.1414	13.3970	-2.0139	31.8700
327.3966	127.7157	1.5509	0.1414	13.4170	1.9861	31.8800
327.4916	127.8103	1.5511	0.1414	13.3970	-2.0139	31.8900
327.5866	127.9049	1.5513	0.1414	13.4170	1.9861	31.9000
327.6816	127.9995	1.5515	0.1414	13.3970	-2.0139	31.9100
327.7766	128.0941	1.5517	0.1414	13.4170	1.9861	31.9200
327.8717	128.1886	1.5519	0.1414	13.3970	-2.0139	31.9300
327.9667	128.2832	1.5520	0.1414	13.4170	1.9861	31.9400
328.0617	128.3778	1.5522	0.1414	13.3970	-2.0139	31.9500
328.1567	128.4724	1.5524	0.1414	13.4170	1.9861	31.9600
328.2517	128.5670	1.5526	0.1414	13.3970	-2.0139	31.9700
328.3467	128.6616	1.5528	0.1414	13.4170	1.9861	31.9800
328.4417	128.7562	1.5530	0.1414	13.3970	-2.0139	31.9900
328.5367	128.8508	1.5532	0.1414	13.4170	1.9861	32.0000
328.6317	128.9454	1.5534	0.1414	13.3970	-2.0139	32.0100
328.7267	129.0400	1.5536	0.1414	13.4170	1.9861	32.0200
328.8218	129.1346	1.5538	0.1414	13.3970	-2.0139	32.0300
328.9168	129.2292	1.5539	0.1414	13.4170	1.9861	32.0400
329.0118	129.3238	1.5541	0.1414	13.3970	-2.0139	32.0500
329.1068	129.4184	1.5543	0.1414	13.4170	1.9861	32.0600
329.2018	129.5129	1.5545	0.1414	13.3970	-2.0139	32.0700
329.2968	129.6075	1.5547	0.1414	13.4170	1.9861	32.0800
329.3918	129.7021	1.5549	0.1414	13.3970	-2.0139	32.0900
329.4868	129.7967	1.5551	0.1414	13.4170	1.9861	32.1000
329.5818	129.8913	1.5553	0.1414	13.3970	-2.0139	32.1100
329.6769	129.9859	1.5555	0.1414	13.4170	1.9861	32.1200
329.7719	130.0805	1.5556	0.1414	13.3970	-2.0139	32.1300
329.8669	130.1751	1.5558	0.1414	13.4170	1.9861	32.1400
329.9619	130.2697	1.5560	0.1414	13.3970	-2.0139	32.1500
330.0569	130.3643	1.5562	0.1414	13.4170	1.9861	32.1600
330.1519	130.4589	1.5564	0.1414	13.3970	-2.0139	32.1700
330.2469	130.5535	1.5566	0.1414	13.4170	1.9861	32.1800
330.3419	130.6481	1.5568	0.1414	13.3970	-2.0139	32.1900
330.4369	130.7427	1.5570	0.1414	13.4170	1.9861	32.2000
330.5319	130.8372	1.5572	0.1414	13.3970	-2.0139	32.2100
330.6270	130.9318	1.5574	0.1414	13.4170	1.9861	32.2200
330.7220	131.0264	1.5575	0.1414	13.3970	-2.0139	32.2300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
330.8170	131.1210	1.5577	0.1414	13.4170	1.9861	32.2400
330.9120	131.2156	1.5579	0.1414	13.3970	-2.0139	32.2500
331.0070	131.3102	1.5581	0.1414	13.4170	1.9861	32.2600
331.1020	131.4048	1.5583	0.1414	13.3970	-2.0139	32.2700
331.1970	131.4994	1.5585	0.1414	13.4170	1.9861	32.2800
331.2920	131.5940	1.5587	0.1414	13.3970	-2.0139	32.2900
331.3870	131.6886	1.5589	0.1414	13.4170	1.9861	32.3000
331.4820	131.7832	1.5591	0.1414	13.3970	-2.0139	32.3100
331.5771	131.8778	1.5592	0.1414	13.4170	1.9861	32.3200
331.6721	131.9724	1.5594	0.1414	13.3970	-2.0139	32.3300
331.7671	132.0669	1.5596	0.1414	13.4170	1.9861	32.3400
331.8621	132.1615	1.5598	0.1414	13.3970	-2.0139	32.3500
331.9571	132.2561	1.5600	0.1414	13.4170	1.9861	32.3600
332.0521	132.3507	1.5602	0.1414	13.3970	-2.0139	32.3700
332.1471	132.4453	1.5604	0.1414	13.4170	1.9861	32.3800
332.2421	132.5399	1.5606	0.1414	13.3970	-2.0139	32.3900
332.3371	132.6345	1.5608	0.1414	13.4170	1.9861	32.4000
332.4322	132.7291	1.5610	0.1414	13.3970	-2.0139	32.4100
332.5272	132.8237	1.5611	0.1414	13.4170	1.9861	32.4200
332.6222	132.9183	1.5613	0.1414	13.3970	-2.0139	32.4300
332.7172	133.0129	1.5615	0.1414	13.4170	1.9861	32.4400
332.8122	133.1075	1.5617	0.1414	13.3970	-2.0139	32.4500
332.9072	133.2021	1.5619	0.1414	13.4170	1.9861	32.4600
333.0022	133.2967	1.5621	0.1414	13.3970	-2.0139	32.4700
333.0972	133.3912	1.5623	0.1414	13.4170	1.9861	32.4800
333.1922	133.4858	1.5625	0.1414	13.3970	-2.0139	32.4900
333.2872	133.5804	1.5627	0.1414	13.4170	1.9861	32.5000
333.3823	133.6750	1.5629	0.1414	13.3970	-2.0139	32.5100
333.4773	133.7696	1.5630	0.1414	13.4170	1.9861	32.5200
333.5723	133.8642	1.5632	0.1414	13.3970	-2.0139	32.5300
333.6673	133.9588	1.5634	0.1414	13.4170	1.9861	32.5400
333.7623	134.0534	1.5636	0.1414	13.3970	-2.0139	32.5500
333.8573	134.1480	1.5638	0.1414	13.4170	1.9861	32.5600
333.9523	134.2426	1.5640	0.1414	13.3970	-2.0139	32.5700
334.0473	134.3372	1.5642	0.1414	13.4170	1.9861	32.5800
334.1423	134.4318	1.5644	0.1414	13.3970	-2.0139	32.5900
334.2373	134.5264	1.5646	0.1414	13.4170	1.9861	32.6000
334.3324	134.6210	1.5647	0.1414	13.3970	-2.0139	32.6100
334.4274	134.7155	1.5649	0.1414	13.4170	1.9861	32.6200
334.5224	134.8101	1.5651	0.1414	13.3970	-2.0139	32.6300
334.6174	134.9047	1.5653	0.1414	13.4170	1.9861	32.6400
334.7124	134.9993	1.5655	0.1414	13.3970	-2.0139	32.6500
334.8074	135.0939	1.5657	0.1414	13.4170	1.9861	32.6600

long	lat	alt	gradient	speed	acceleration	time
334.9024	135.1885	1.5659	0.1414	13.3970	-2.0139	32.6700
334.9974	135.2831	1.5661	0.1414	13.4170	1.9861	32.6800
335.0924	135.3777	1.5663	0.1414	13.3970	-2.0139	32.6900
335.1875	135.4723	1.5665	0.1414	13.4170	1.9861	32.7000
335.2825	135.5669	1.5666	0.1414	13.3970	-2.0139	32.7100
335.3775	135.6615	1.5668	0.1414	13.4170	1.9861	32.7200
335.4725	135.7561	1.5670	0.1414	13.3970	-2.0139	32.7300
335.5675	135.8507	1.5672	0.1414	13.4170	1.9861	32.7400
335.6625	135.9453	1.5674	0.1414	13.3970	-2.0139	32.7500
335.7575	136.0398	1.5676	0.1414	13.4170	1.9861	32.7600
335.8525	136.1344	1.5678	0.1414	13.3970	-2.0139	32.7700
335.9475	136.2290	1.5680	0.1414	13.4170	1.9861	32.7800
336.0425	136.3236	1.5682	0.1414	13.3970	-2.0139	32.7900
336.1376	136.4182	1.5684	0.1414	13.4170	1.9861	32.8000
336.2326	136.5128	1.5685	0.1414	13.3970	-2.0139	32.8100
336.3276	136.6074	1.5687	0.1414	13.4170	1.9861	32.8200
336.4226	136.7020	1.5689	0.1414	13.3970	-2.0139	32.8300
336.5176	136.7966	1.5691	0.1414	13.4170	1.9861	32.8400
336.6126	136.8912	1.5693	0.1414	13.3970	-2.0139	32.8500
336.7076	136.9858	1.5695	0.1414	13.4170	1.9861	32.8600
336.8026	137.0804	1.5697	0.1414	13.3970	-2.0139	32.8700
336.8976	137.1750	1.5699	0.1414	13.4170	1.9861	32.8800
336.9926	137.2696	1.5701	0.1414	13.3970	-2.0139	32.8900
337.0877	137.3641	1.5702	0.1414	13.4170	1.9861	32.9000
337.1827	137.4587	1.5704	0.1414	13.3970	-2.0139	32.9100
337.2777	137.5533	1.5706	0.1414	13.4170	1.9861	32.9200
337.3727	137.6479	1.5708	0.1414	13.3970	-2.0139	32.9300
337.4677	137.7425	1.5710	0.1414	13.4170	1.9861	32.9400
337.5627	137.8371	1.5712	0.1414	13.3970	-2.0139	32.9500
337.6577	137.9317	1.5714	0.1414	13.4170	1.9861	32.9600
337.7527	138.0263	1.5716	0.1414	13.3970	-2.0139	32.9700
337.8477	138.1209	1.5718	0.1414	13.4170	1.9861	32.9800
337.9428	138.2155	1.5720	0.1414	13.3970	-2.0139	32.9900
338.0378	138.3101	1.5721	0.1414	13.4170	1.9861	33.0000
338.1328	138.4047	1.5723	0.1414	13.3970	-2.0139	33.0100
338.2278	138.4993	1.5725	0.1414	13.4170	1.9861	33.0200
338.3228	138.5939	1.5727	0.1414	13.3970	-2.0139	33.0300
338.4178	138.6884	1.5729	0.1414	13.4170	1.9861	33.0400
338.5128	138.7830	1.5731	0.1414	13.3970	-2.0139	33.0500
338.6078	138.8776	1.5733	0.1414	13.4170	1.9861	33.0600
338.7028	138.9722	1.5735	0.1414	13.3970	-2.0139	33.0700
338.7978	139.0668	1.5737	0.1414	13.4170	1.9861	33.0800
338.8929	139.1614	1.5738	0.1414	13.3970	-2.0139	33.0900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
338.9879	139.2560	1.5740	0.1414	13.4170	1.9861	33.1000
339.0829	139.3506	1.5742	0.1414	13.3970	-2.0139	33.1100
339.1779	139.4452	1.5744	0.1414	13.4170	1.9861	33.1200
339.2729	139.5398	1.5746	0.1414	13.3970	-2.0139	33.1300
339.3679	139.6344	1.5748	0.1414	13.4170	1.9861	33.1400
339.4629	139.7290	1.5750	0.1414	13.3970	-2.0139	33.1500
339.5579	139.8236	1.5752	0.1414	13.4170	1.9861	33.1600
339.6529	139.9182	1.5754	0.1414	13.3970	-2.0139	33.1700
339.7479	140.0127	1.5756	0.1414	13.4170	1.9861	33.1800
339.8430	140.1073	1.5757	0.1414	13.3970	-2.0139	33.1900
339.9380	140.2019	1.5759	0.1414	13.4170	1.9861	33.2000
340.0330	140.2965	1.5761	0.1414	13.3970	-2.0139	33.2100
340.1280	140.3911	1.5763	0.1414	13.4170	1.9861	33.2200
340.2230	140.4857	1.5765	0.1414	13.3970	-2.0139	33.2300
340.3180	140.5803	1.5767	0.1414	13.4170	1.9861	33.2400
340.4130	140.6749	1.5769	0.1414	13.3970	-2.0139	33.2500
340.5080	140.7695	1.5771	0.1414	13.4170	1.9861	33.2600
340.6030	140.8641	1.5773	0.1414	13.3970	-2.0139	33.2700
340.6981	140.9587	1.5775	0.1414	13.4170	1.9861	33.2800
340.7931	141.0533	1.5776	0.1414	13.3970	-2.0139	33.2900
340.8881	141.1479	1.5778	0.1414	13.4170	1.9861	33.3000
340.9831	141.2425	1.5780	0.1414	13.3970	-2.0139	33.3100
341.0781	141.3370	1.5782	0.1414	13.4170	1.9861	33.3200
341.1731	141.4316	1.5784	0.1414	13.3970	-2.0139	33.3300
341.2681	141.5262	1.5786	0.1414	13.4170	1.9861	33.3400
341.3631	141.6208	1.5788	0.1414	13.3970	-2.0139	33.3500
341.4581	141.7154	1.5790	0.1414	13.4170	1.9861	33.3600
341.5531	141.8100	1.5792	0.1414	13.3970	-2.0139	33.3700
341.6482	141.9046	1.5793	0.1414	13.4170	1.9861	33.3800
341.7432	141.9992	1.5795	0.1414	13.3970	-2.0139	33.3900
341.8382	142.0938	1.5797	0.1414	13.4170	1.9861	33.4000
341.9332	142.1884	1.5799	0.1414	13.3970	-2.0139	33.4100
342.0282	142.2830	1.5801	0.1414	13.4170	1.9861	33.4200
342.1232	142.3776	1.5803	0.1414	13.3970	-2.0139	33.4300
342.2182	142.4722	1.5805	0.1414	13.4170	1.9861	33.4400
342.3132	142.5668	1.5807	0.1414	13.3970	-2.0139	33.4500
342.4082	142.6613	1.5809	0.1414	13.4170	1.9861	33.4600
342.5032	142.7559	1.5811	0.1414	13.3970	-2.0139	33.4700
342.5983	142.8505	1.5812	0.1414	13.4170	1.9861	33.4800
342.6933	142.9451	1.5814	0.1414	13.3970	-2.0139	33.4900
342.7883	143.0397	1.5816	0.1414	13.4170	1.9861	33.5000
342.8833	143.1343	1.5818	0.1414	13.3970	-2.0139	33.5100
342.9783	143.2289	1.5820	0.1414	13.4170	1.9861	33.5200

long	lat	alt	gradient	speed	acceleration	time
343.0733	143.3235	1.5822	0.1414	13.3970	-2.0139	33.5300
343.1683	143.4181	1.5824	0.1414	13.4170	1.9861	33.5400
343.2633	143.5127	1.5826	0.1414	13.3970	-2.0139	33.5500
343.3583	143.6073	1.5828	0.1414	13.4170	1.9861	33.5600
343.4534	143.7019	1.5830	0.1414	13.3970	-2.0139	33.5700
343.5484	143.7965	1.5831	0.1414	13.4170	1.9861	33.5800
343.6434	143.8911	1.5833	0.1414	13.3970	-2.0139	33.5900
343.7384	143.9856	1.5835	0.1414	13.4170	1.9861	33.6000
343.8334	144.0802	1.5837	0.1414	13.3970	-2.0139	33.6100
343.9284	144.1748	1.5839	0.1414	13.4170	1.9861	33.6200
344.0234	144.2694	1.5841	0.1414	13.3970	-2.0139	33.6300
344.1184	144.3640	1.5843	0.1414	13.4170	1.9861	33.6400
344.2134	144.4586	1.5845	0.1414	13.3970	-2.0139	33.6500
344.3084	144.5532	1.5847	0.1414	13.4170	1.9861	33.6600
344.4035	144.6478	1.5848	0.1414	13.3970	-2.0139	33.6700
344.4985	144.7424	1.5850	0.1414	13.4170	1.9861	33.6800
344.5935	144.8370	1.5852	0.1414	13.3970	-2.0139	33.6900
344.6885	144.9316	1.5854	0.1414	13.4170	1.9861	33.7000
344.7835	145.0262	1.5856	0.1414	13.3970	-2.0139	33.7100
344.8785	145.1208	1.5858	0.1414	13.4170	1.9861	33.7200
344.9735	145.2153	1.5860	0.1414	13.3970	-2.0139	33.7300
345.0685	145.3099	1.5862	0.1414	13.4170	1.9861	33.7400
345.1635	145.4045	1.5864	0.1414	13.3970	-2.0139	33.7500
345.2586	145.4991	1.5866	0.1414	13.4170	1.9861	33.7600
345.3536	145.5937	1.5867	0.1414	13.3970	-2.0139	33.7700
345.4486	145.6883	1.5869	0.1414	13.4170	1.9861	33.7800
345.5436	145.7829	1.5871	0.1414	13.3970	-2.0139	33.7900
345.6386	145.8775	1.5873	0.1414	13.4170	1.9861	33.8000
345.7336	145.9721	1.5875	0.1414	13.3970	-2.0139	33.8100
345.8286	146.0667	1.5877	0.1414	13.4170	1.9861	33.8200
345.9236	146.1613	1.5879	0.1414	13.3970	-2.0139	33.8300
346.0186	146.2559	1.5881	0.1414	13.4170	1.9861	33.8400
346.1136	146.3505	1.5883	0.1414	13.3970	-2.0139	33.8500
346.2087	146.4451	1.5884	0.1414	13.4170	1.9861	33.8600
346.3037	146.5396	1.5886	0.1414	13.3970	-2.0139	33.8700
346.3987	146.6342	1.5888	0.1414	13.4170	1.9861	33.8800
346.4937	146.7288	1.5890	0.1414	13.3970	-2.0139	33.8900
346.5887	146.8234	1.5892	0.1414	13.4170	1.9861	33.9000
346.6837	146.9180	1.5894	0.1414	13.3970	-2.0139	33.9100
346.7787	147.0126	1.5896	0.1414	13.4170	1.9861	33.9200
346.8737	147.1072	1.5898	0.1414	13.3970	-2.0139	33.9300
346.9687	147.2018	1.5900	0.1414	13.4170	1.9861	33.9400
347.0637	147.2964	1.5902	0.1414	13.3970	-2.0139	33.9500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
347.1588	147.3910	1.5903	0.1414	13.4170	1.9861	33.9600
347.2538	147.4856	1.5905	0.1414	13.3970	-2.0139	33.9700
347.3488	147.5802	1.5907	0.1414	13.4170	1.9861	33.9800
347.4438	147.6748	1.5909	0.1414	13.3970	-2.0139	33.9900
347.5388	147.7694	1.5911	0.1414	13.4170	1.9861	34.0000
347.6338	147.8639	1.5913	0.1414	13.3970	-2.0139	34.0100
347.7288	147.9585	1.5915	0.1414	13.4170	1.9861	34.0200
347.8238	148.0531	1.5917	0.1414	13.3970	-2.0139	34.0300
347.9188	148.1477	1.5919	0.1414	13.4170	1.9861	34.0400
348.0139	148.2423	1.5921	0.1414	13.3970	-2.0139	34.0500
348.1089	148.3369	1.5922	0.1414	13.4170	1.9861	34.0600
348.2039	148.4315	1.5924	0.1414	13.3970	-2.0139	34.0700
348.2989	148.5261	1.5926	0.1414	13.4170	1.9861	34.0800
348.3939	148.6207	1.5928	0.1414	13.3970	-2.0139	34.0900
348.4889	148.7153	1.5930	0.1414	13.4170	1.9861	34.1000
348.5839	148.8099	1.5932	0.1414	13.3970	-2.0139	34.1100
348.6789	148.9045	1.5934	0.1414	13.4170	1.9861	34.1200
348.7739	148.9991	1.5936	0.1414	13.3970	-2.0139	34.1300
348.8689	149.0937	1.5938	0.1414	13.4170	1.9861	34.1400
348.9640	149.1882	1.5939	0.1414	13.3970	-2.0139	34.1500
349.0590	149.2828	1.5941	0.1414	13.4170	1.9861	34.1600
349.1540	149.3774	1.5943	0.1414	13.3970	-2.0139	34.1700
349.2490	149.4720	1.5945	0.1414	13.4170	1.9861	34.1800
349.3440	149.5666	1.5947	0.1414	13.3970	-2.0139	34.1900
349.4390	149.6612	1.5949	0.1414	13.4170	1.9861	34.2000
349.5340	149.7558	1.5951	0.1414	13.3970	-2.0139	34.2100
349.6290	149.8504	1.5953	0.1414	13.4170	1.9861	34.2200
349.7240	149.9450	1.5955	0.1414	13.3970	-2.0139	34.2300
349.8190	150.0396	1.5957	0.1414	13.4170	1.9861	34.2400
349.9141	150.1342	1.5958	0.1414	13.3970	-2.0139	34.2500
350.0091	150.2288	1.5960	0.1414	13.4170	1.9861	34.2600
350.1041	150.3234	1.5962	0.1414	13.3970	-2.0139	34.2700
350.1991	150.4180	1.5964	0.1414	13.4170	1.9861	34.2800
350.2941	150.5125	1.5966	0.1414	13.3970	-2.0139	34.2900
350.3891	150.6071	1.5968	0.1414	13.4170	1.9861	34.3000
350.4841	150.7017	1.5970	0.1414	13.3970	-2.0139	34.3100
350.5791	150.7963	1.5972	0.1414	13.4170	1.9861	34.3200
350.6741	150.8909	1.5974	0.1414	13.3970	-2.0139	34.3300
350.7692	150.9855	1.5975	0.1414	13.4170	1.9861	34.3400
350.8642	151.0801	1.5977	0.1414	13.3970	-2.0139	34.3500
350.9592	151.1747	1.5979	0.1414	13.4170	1.9861	34.3600
351.0542	151.2693	1.5981	0.1414	13.3970	-2.0139	34.3700
351.1492	151.3639	1.5983	0.1414	13.4170	1.9861	34.3800

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
351.2442	151.4585	1.5985	0.1414	13.3970	-2.0139	34.3900
351.3392	151.5531	1.5987	0.1414	13.4170	1.9861	34.4000
351.4342	151.6477	1.5989	0.1414	13.3970	-2.0139	34.4100
351.5292	151.7423	1.5991	0.1414	13.4170	1.9861	34.4200
351.6242	151.8368	1.5993	0.1414	13.3970	-2.0139	34.4300
351.7193	151.9314	1.5994	0.1414	13.4170	1.9861	34.4400
351.8143	152.0260	1.5996	0.1414	13.3970	-2.0139	34.4500
351.9093	152.1206	1.5998	0.1414	13.4170	1.9861	34.4600
352.0043	152.2152	1.6000	0.1414	13.3970	-2.0139	34.4700
352.0993	152.3098	1.6002	0.1414	13.4170	1.9861	34.4800
352.1943	152.4044	1.6004	0.1414	13.3970	-2.0139	34.4900
352.2893	152.4990	1.6006	0.1414	13.4170	1.9861	34.5000
352.3843	152.5936	1.6008	0.1414	13.3970	-2.0139	34.5100
352.4793	152.6882	1.6010	0.1414	13.4170	1.9861	34.5200
352.5743	152.7828	1.6012	0.1414	13.3970	-2.0139	34.5300
352.6694	152.8774	1.6013	0.1414	13.4170	1.9861	34.5400
352.7644	152.9720	1.6015	0.1414	13.3970	-2.0139	34.5500
352.8594	153.0666	1.6017	0.1414	13.4170	1.9861	34.5600
352.9544	153.1611	1.6019	0.1414	13.3970	-2.0139	34.5700
353.0494	153.2557	1.6021	0.1414	13.4170	1.9861	34.5800
353.1444	153.3503	1.6023	0.1414	13.3970	-2.0139	34.5900
353.2394	153.4449	1.6025	0.1414	13.4170	1.9861	34.6000
353.3344	153.5395	1.6027	0.1414	13.3970	-2.0139	34.6100
353.4294	153.6341	1.6029	0.1414	13.4170	1.9861	34.6200
353.5245	153.7287	1.6030	0.1414	13.3970	-2.0139	34.6300
353.6195	153.8233	1.6032	0.1414	13.4170	1.9861	34.6400
353.7145	153.9179	1.6034	0.1414	13.3970	-2.0139	34.6500
353.8095	154.0125	1.6036	0.1414	13.4170	1.9861	34.6600
353.9045	154.1071	1.6038	0.1414	13.3970	-2.0139	34.6700
353.9995	154.2017	1.6040	0.1414	13.4170	1.9861	34.6800
354.0945	154.2963	1.6042	0.1414	13.3970	-2.0139	34.6900
354.1895	154.3909	1.6044	0.1414	13.4170	1.9861	34.7000
354.2845	154.4854	1.6046	0.1414	13.3970	-2.0139	34.7100
354.3795	154.5800	1.6048	0.1414	13.4170	1.9861	34.7200
354.4746	154.6746	1.6049	0.1414	13.3970	-2.0139	34.7300
354.5696	154.7692	1.6051	0.1414	13.4170	1.9861	34.7400
354.6646	154.8638	1.6053	0.1414	13.3970	-2.0139	34.7500
354.7596	154.9584	1.6055	0.1414	13.4170	1.9861	34.7600
354.8546	155.0530	1.6057	0.1414	13.3970	-2.0139	34.7700
354.9496	155.1476	1.6059	0.1414	13.4170	1.9861	34.7800
355.0446	155.2422	1.6061	0.1414	13.3970	-2.0139	34.7900
355.1396	155.3368	1.6063	0.1414	13.4170	1.9861	34.8000
355.2346	155.4314	1.6065	0.1414	13.3970	-2.0139	34.8100

long	lat	alt	gradient	speed	acceleration	time
355.3296	155.5260	1.6067	0.1414	13.4170	1.9861	34.8200
355.4247	155.6206	1.6068	0.1414	13.3970	-2.0139	34.8300
355.5197	155.7152	1.6070	0.1414	13.4170	1.9861	34.8400
355.6147	155.8097	1.6072	0.1414	13.3970	-2.0139	34.8500
355.7097	155.9043	1.6074	0.1414	13.4170	1.9861	34.8600
355.8047	155.9989	1.6076	0.1414	13.3970	-2.0139	34.8700
355.8997	156.0935	1.6078	0.1414	13.4170	1.9861	34.8800
355.9947	156.1881	1.6080	0.1414	13.3970	-2.0139	34.8900
356.0897	156.2827	1.6082	0.1414	13.4170	1.9861	34.9000
356.1847	156.3773	1.6084	0.1414	13.3970	-2.0139	34.9100
356.2798	156.4719	1.6085	0.1414	13.4170	1.9861	34.9200
356.3748	156.5665	1.6087	0.1414	13.3970	-2.0139	34.9300
356.4698	156.6611	1.6089	0.1414	13.4170	1.9861	34.9400
356.5648	156.7557	1.6091	0.1414	13.3970	-2.0139	34.9500
356.6598	156.8503	1.6093	0.1414	13.4170	1.9861	34.9600
356.7548	156.9449	1.6095	0.1414	13.3970	-2.0139	34.9700
356.8498	157.0394	1.6097	0.1414	13.4170	1.9861	34.9800
356.9448	157.1340	1.6099	0.1414	13.3970	-2.0139	34.9900
357.0398	157.2286	1.6101	0.1414	13.4170	1.9861	35.0000
357.1348	157.3232	1.6103	0.1414	13.3970	-2.0139	35.0100
357.2299	157.4178	1.6104	0.1414	13.4170	1.9861	35.0200
357.3249	157.5124	1.6106	0.1414	13.3970	-2.0139	35.0300
357.4199	157.6070	1.6108	0.1414	13.4170	1.9861	35.0400
357.5149	157.7016	1.6110	0.1414	13.3970	-2.0139	35.0500
357.6099	157.7962	1.6112	0.1414	13.4170	1.9861	35.0600
357.7049	157.8908	1.6114	0.1414	13.3970	-2.0139	35.0700
357.7999	157.9854	1.6116	0.1414	13.4170	1.9861	35.0800
357.8949	158.0800	1.6118	0.1414	13.3970	-2.0139	35.0900
357.9899	158.1746	1.6120	0.1414	13.4170	1.9861	35.1000
358.0849	158.2692	1.6121	0.1414	13.3970	-2.0139	35.1100
358.1800	158.3637	1.6123	0.1414	13.4170	1.9861	35.1200
358.2750	158.4583	1.6125	0.1414	13.3970	-2.0139	35.1300
358.3700	158.5529	1.6127	0.1414	13.4170	1.9861	35.1400
358.4650	158.6475	1.6129	0.1414	13.3970	-2.0139	35.1500
358.5600	158.7421	1.6131	0.1414	13.4170	1.9861	35.1600
358.6550	158.8367	1.6133	0.1414	13.3970	-2.0139	35.1700
358.7500	158.9313	1.6135	0.1414	13.4170	1.9861	35.1800
358.8450	159.0259	1.6137	0.1414	13.3970	-2.0139	35.1900
358.9400	159.1205	1.6139	0.1414	13.4170	1.9861	35.2000
359.0351	159.2151	1.6140	0.1414	13.3970	-2.0139	35.2100
359.1301	159.3097	1.6142	0.1414	13.4170	1.9861	35.2200
359.2251	159.4043	1.6144	0.1414	13.3970	-2.0139	35.2300
359.3201	159.4989	1.6146	0.1414	13.4170	1.9861	35.2400

long	lat	alt	gradient	speed	acceleration	time
359.4151	159.5935	1.6148	0.1414	13.3970	-2.0139	35.2500
359.5101	159.6880	1.6150	0.1414	13.4170	1.9861	35.2600
359.6051	159.7826	1.6152	0.1414	13.3970	-2.0139	35.2700
359.7001	159.8772	1.6154	0.1414	13.4170	1.9861	35.2800
359.7951	159.9718	1.6156	0.1414	13.3970	-2.0139	35.2900
359.8901	160.0664	1.6158	0.1414	13.4170	1.9861	35.3000
359.9852	160.1610	1.6159	0.1414	13.3970	-2.0139	35.3100
360.0802	160.2556	1.6161	0.1414	13.4170	1.9861	35.3200
360.1752	160.3502	1.6163	0.1414	13.3970	-2.0139	35.3300
360.2702	160.4448	1.6165	0.1414	13.4170	1.9861	35.3400
360.3652	160.5394	1.6167	0.1414	13.3970	-2.0139	35.3500
360.4602	160.6340	1.6169	0.1414	13.4170	1.9861	35.3600
360.5552	160.7286	1.6171	0.1414	13.3970	-2.0139	35.3700
360.6502	160.8232	1.6173	0.1414	13.4170	1.9861	35.3800
360.7452	160.9178	1.6175	0.1414	13.3970	-2.0139	35.3900
360.8402	161.0123	1.6176	0.1414	13.4170	1.9861	35.4000
360.9353	161.1069	1.6178	0.1414	13.3970	-2.0139	35.4100
361.0303	161.2015	1.6180	0.1414	13.4170	1.9861	35.4200
361.1253	161.2961	1.6182	0.1414	13.3970	-2.0139	35.4300
361.2203	161.3907	1.6184	0.1414	13.4170	1.9861	35.4400
361.3153	161.4853	1.6186	0.1414	13.3970	-2.0139	35.4500
361.4103	161.5799	1.6188	0.1414	13.4170	1.9861	35.4600
361.5053	161.6745	1.6190	0.1414	13.3970	-2.0139	35.4700
361.6003	161.7691	1.6192	0.1414	13.4170	1.9861	35.4800
361.6953	161.8637	1.6194	0.1414	13.3970	-2.0139	35.4900
361.7904	161.9583	1.6195	0.1414	13.4170	1.9861	35.5000
361.8854	162.0529	1.6197	0.1414	13.3970	-2.0139	35.5100
361.9804	162.1475	1.6199	0.1414	13.4170	1.9861	35.5200
362.0754	162.2421	1.6201	0.1414	13.3970	-2.0139	35.5300
362.1704	162.3366	1.6203	0.1414	13.4170	1.9861	35.5400
362.2654	162.4312	1.6205	0.1414	13.3970	-2.0139	35.5500
362.3604	162.5258	1.6207	0.1414	13.4170	1.9861	35.5600
362.4554	162.6204	1.6209	0.1414	13.3970	-2.0139	35.5700
362.5504	162.7150	1.6211	0.1414	13.4170	1.9861	35.5800
362.6454	162.8096	1.6213	0.1414	13.3970	-2.0139	35.5900
362.7405	162.9042	1.6214	0.1414	13.4170	1.9861	35.6000
362.8355	162.9988	1.6216	0.1414	13.3970	-2.0139	35.6100
362.9305	163.0934	1.6218	0.1414	13.4170	1.9861	35.6200
363.0255	163.1880	1.6220	0.1414	13.3970	-2.0139	35.6300
363.1205	163.2826	1.6222	0.1414	13.4170	1.9861	35.6400
363.2155	163.3772	1.6224	0.1414	13.3970	-2.0139	35.6500
363.3105	163.4718	1.6226	0.1414	13.4170	1.9861	35.6600
363.4055	163.5664	1.6228	0.1414	13.3970	-2.0139	35.6700

long	lat	alt	gradient	speed	acceleration	time
363.5005	163.6609	1.6230	0.1414	13.4170	1.9861	35.6800
363.5955	163.7555	1.6231	0.1414	13.3970	-2.0139	35.6900
363.6906	163.8501	1.6233	0.1414	13.4170	1.9861	35.7000
363.7856	163.9447	1.6235	0.1414	13.3970	-2.0139	35.7100
363.8806	164.0393	1.6237	0.1414	13.4170	1.9861	35.7200
363.9756	164.1339	1.6239	0.1414	13.3970	-2.0139	35.7300
364.0706	164.2285	1.6241	0.1414	13.4170	1.9861	35.7400
364.1656	164.3231	1.6243	0.1414	13.3970	-2.0139	35.7500
364.2606	164.4177	1.6245	0.1414	13.4170	1.9861	35.7600
364.3556	164.5123	1.6247	0.1414	13.3970	-2.0139	35.7700
364.4506	164.6069	1.6249	0.1414	13.4170	1.9861	35.7800
364.5457	164.7015	1.6250	0.1414	13.3970	-2.0139	35.7900
364.6407	164.7961	1.6252	0.1414	13.4170	1.9861	35.8000
364.7357	164.8907	1.6254	0.1414	13.3970	-2.0139	35.8100
364.8307	164.9852	1.6256	0.1414	13.4170	1.9861	35.8200
364.9257	165.0798	1.6258	0.1414	13.3970	-2.0139	35.8300
365.0207	165.1744	1.6260	0.1414	13.4170	1.9861	35.8400
365.1157	165.2690	1.6262	0.1414	13.3970	-2.0139	35.8500
365.2107	165.3636	1.6264	0.1414	13.4170	1.9861	35.8600
365.3057	165.4582	1.6266	0.1414	13.3970	-2.0139	35.8700
365.4007	165.5528	1.6267	0.1414	13.4170	1.9861	35.8800
365.4958	165.6474	1.6269	0.1414	13.3970	-2.0139	35.8900
365.5908	165.7420	1.6271	0.1414	13.4170	1.9861	35.9000
365.6858	165.8366	1.6273	0.1414	13.3970	-2.0139	35.9100
365.7808	165.9312	1.6275	0.1414	13.4170	1.9861	35.9200
365.8758	166.0258	1.6277	0.1414	13.3970	-2.0139	35.9300
365.9708	166.1204	1.6279	0.1414	13.4170	1.9861	35.9400
366.0658	166.2150	1.6281	0.1414	13.3970	-2.0139	35.9500
366.1608	166.3095	1.6283	0.1414	13.4170	1.9861	35.9600
366.2558	166.4041	1.6285	0.1414	13.3970	-2.0139	35.9700
366.3508	166.4987	1.6286	0.1414	13.4170	1.9861	35.9800
366.4459	166.5933	1.6288	0.1414	13.3970	-2.0139	35.9900
366.5409	166.6879	1.6290	0.1414	13.4170	1.9861	36.0000
366.6359	166.7825	1.6292	0.1414	13.3970	-2.0139	36.0100
366.7309	166.8771	1.6294	0.1414	13.4170	1.9861	36.0200
366.8259	166.9717	1.6296	0.1414	13.3970	-2.0139	36.0300
366.9209	167.0663	1.6298	0.1414	13.4170	1.9861	36.0400
367.0159	167.1609	1.6300	0.1414	13.3970	-2.0139	36.0500
367.1109	167.2555	1.6302	0.1414	13.4170	1.9861	36.0600
367.2059	167.3501	1.6304	0.1414	13.3970	-2.0139	36.0700
367.3010	167.4447	1.6305	0.1414	13.4170	1.9861	36.0800
367.3960	167.5393	1.6307	0.1414	13.3970	-2.0139	36.0900
367.4910	167.6338	1.6309	0.1414	13.4170	1.9861	36.1000

long	lat	alt	gradient	speed	acceleration	time
367.5860	167.7284	1.6311	0.1414	13.3970	-2.0139	36.1100
367.6810	167.8230	1.6313	0.1414	13.4170	1.9861	36.1200
367.7760	167.9176	1.6315	0.1414	13.3970	-2.0139	36.1300
367.8710	168.0122	1.6317	0.1414	13.4170	1.9861	36.1400
367.9660	168.1068	1.6319	0.1414	13.3970	-2.0139	36.1500
368.0610	168.2014	1.6321	0.1414	13.4170	1.9861	36.1600
368.1560	168.2960	1.6322	0.1414	13.3970	-2.0139	36.1700
368.2511	168.3906	1.6324	0.1414	13.4170	1.9861	36.1800
368.3461	168.4852	1.6326	0.1414	13.3970	-2.0139	36.1900
368.4411	168.5798	1.6328	0.1414	13.4170	1.9861	36.2000
368.5361	168.6744	1.6330	0.1414	13.3970	-2.0139	36.2100
368.6311	168.7690	1.6332	0.1414	13.4170	1.9861	36.2200
368.7261	168.8635	1.6334	0.1414	13.3970	-2.0139	36.2300
368.8211	168.9581	1.6336	0.1414	13.4170	1.9861	36.2400
368.9161	169.0527	1.6338	0.1414	13.3970	-2.0139	36.2500
369.0111	169.1473	1.6340	0.1414	13.4170	1.9861	36.2600
369.1061	169.2419	1.6341	0.1414	13.3970	-2.0139	36.2700
369.2012	169.3365	1.6343	0.1414	13.4170	1.9861	36.2800
369.2962	169.4311	1.6345	0.1414	13.3970	-2.0139	36.2900
369.3912	169.5257	1.6347	0.1414	13.4170	1.9861	36.3000
369.4862	169.6203	1.6349	0.1414	13.3970	-2.0139	36.3100
369.5812	169.7149	1.6351	0.1414	13.4170	1.9861	36.3200
369.6762	169.8095	1.6353	0.1414	13.3970	-2.0139	36.3300
369.7712	169.9041	1.6355	0.1414	13.4170	1.9861	36.3400
369.8662	169.9987	1.6357	0.1414	13.3970	-2.0139	36.3500
369.9612	170.0933	1.6358	0.1414	13.4170	1.9861	36.3600
370.0563	170.1878	1.6360	0.1414	13.3970	-2.0139	36.3700
370.1513	170.2824	1.6362	0.1414	13.4170	1.9861	36.3800
370.2463	170.3770	1.6364	0.1414	13.3970	-2.0139	36.3900
370.3413	170.4716	1.6366	0.1414	13.4170	1.9861	36.4000
370.4363	170.5662	1.6368	0.1414	13.3970	-2.0139	36.4100
370.5313	170.6608	1.6370	0.1414	13.4170	1.9861	36.4200
370.6263	170.7554	1.6372	0.1414	13.3970	-2.0139	36.4300
370.7213	170.8500	1.6374	0.1414	13.4170	1.9861	36.4400
370.8163	170.9446	1.6376	0.1414	13.3970	-2.0139	36.4500
370.9113	171.0392	1.6377	0.1414	13.4170	1.9861	36.4600
371.0064	171.1338	1.6379	0.1414	13.3970	-2.0139	36.4700
371.1014	171.2284	1.6381	0.1414	13.4170	1.9861	36.4800
371.1964	171.3230	1.6383	0.1414	13.3970	-2.0139	36.4900
371.2914	171.4176	1.6385	0.1414	13.4170	1.9861	36.5000
371.3864	171.5121	1.6387	0.1414	13.3970	-2.0139	36.5100
371.4814	171.6067	1.6389	0.1414	13.4170	1.9861	36.5200
371.5764	171.7013	1.6391	0.1414	13.3970	-2.0139	36.5300

long	lat	alt	gradient	speed	acceleration	time
371.6714	171.7959	1.6393	0.1414	13.4170	1.9861	36.5400
371.7664	171.8905	1.6395	0.1414	13.3970	-2.0139	36.5500
371.8614	171.9851	1.6396	0.1414	13.4170	1.9861	36.5600
371.9565	172.0797	1.6398	0.1414	13.3970	-2.0139	36.5700
372.0515	172.1743	1.6400	0.1414	13.4170	1.9861	36.5800
372.1465	172.2689	1.6402	0.1414	13.3970	-2.0139	36.5900
372.2415	172.3635	1.6404	0.1414	13.4170	1.9861	36.6000
372.3365	172.4581	1.6406	0.1414	13.3970	-2.0139	36.6100
372.4315	172.5527	1.6408	0.1414	13.4170	1.9861	36.6200
372.5265	172.6473	1.6410	0.1414	13.3970	-2.0139	36.6300
372.6215	172.7419	1.6412	0.1414	13.4170	1.9861	36.6400
372.7165	172.8364	1.6413	0.1414	13.3970	-2.0139	36.6500
372.8116	172.9310	1.6415	0.1414	13.4170	1.9861	36.6600
372.9066	173.0256	1.6417	0.1414	13.3970	-2.0139	36.6700
373.0016	173.1202	1.6419	0.1414	13.4170	1.9861	36.6800
373.0966	173.2148	1.6421	0.1414	13.3970	-2.0139	36.6900
373.1916	173.3094	1.6423	0.1414	13.4170	1.9861	36.7000
373.2866	173.4040	1.6425	0.1414	13.3970	-2.0139	36.7100
373.3816	173.4986	1.6427	0.1414	13.4170	1.9861	36.7200
373.4766	173.5932	1.6429	0.1414	13.3970	-2.0139	36.7300
373.5716	173.6878	1.6431	0.1414	13.4170	1.9861	36.7400
373.6666	173.7824	1.6432	0.1414	13.3970	-2.0139	36.7500
373.7617	173.8770	1.6434	0.1414	13.4170	1.9861	36.7600
373.8567	173.9716	1.6436	0.1414	13.3970	-2.0139	36.7700
373.9517	174.0662	1.6438	0.1414	13.4170	1.9861	36.7800
374.0467	174.1607	1.6440	0.1414	13.3970	-2.0139	36.7900
374.1417	174.2553	1.6442	0.1414	13.4170	1.9861	36.8000
374.2367	174.3499	1.6444	0.1414	13.3970	-2.0139	36.8100
374.3317	174.4445	1.6446	0.1414	13.4170	1.9861	36.8200
374.4267	174.5391	1.6448	0.1414	13.3970	-2.0139	36.8300
374.5217	174.6337	1.6450	0.1414	13.4170	1.9861	36.8400
374.6167	174.7283	1.6451	0.1414	13.3970	-2.0139	36.8500
374.7118	174.8229	1.6453	0.1414	13.4170	1.9861	36.8600
374.8068	174.9175	1.6455	0.1414	13.3970	-2.0139	36.8700
374.9018	175.0121	1.6457	0.1414	13.4170	1.9861	36.8800
374.9968	175.1067	1.6459	0.1414	13.3970	-2.0139	36.8900
375.0918	175.2013	1.6461	0.1414	13.4170	1.9861	36.9000
375.1868	175.2959	1.6463	0.1414	13.3970	-2.0139	36.9100
375.2818	175.3905	1.6465	0.1414	13.4170	1.9861	36.9200
375.3768	175.4850	1.6467	0.1414	13.3970	-2.0139	36.9300
375.4718	175.5796	1.6468	0.1414	13.4170	1.9861	36.9400
375.5669	175.6742	1.6470	0.1414	13.3970	-2.0139	36.9500
375.6619	175.7688	1.6472	0.1414	13.4170	1.9861	36.9600

long	lat	alt	gradient	speed	acceleration	time
375.7569	175.8634	1.6474	0.1414	13.3970	-2.0139	36.9700
375.8519	175.9580	1.6476	0.1414	13.4170	1.9861	36.9800
375.9469	176.0526	1.6478	0.1414	13.3970	-2.0139	36.9900
376.0419	176.1472	1.6480	0.1414	13.4170	1.9861	37.0000
376.1369	176.2418	1.6482	0.1414	13.3970	-2.0139	37.0100
376.2319	176.3364	1.6484	0.1414	13.4170	1.9861	37.0200
376.3269	176.4310	1.6486	0.1414	13.3970	-2.0139	37.0300
376.4219	176.5256	1.6487	0.1414	13.4170	1.9861	37.0400
376.5170	176.6202	1.6489	0.1414	13.3970	-2.0139	37.0500
376.6120	176.7148	1.6491	0.1414	13.4170	1.9861	37.0600
376.7070	176.8093	1.6493	0.1414	13.3970	-2.0139	37.0700
376.8020	176.9039	1.6495	0.1414	13.4170	1.9861	37.0800
376.8970	176.9985	1.6497	0.1414	13.3970	-2.0139	37.0900
376.9920	177.0931	1.6499	0.1414	13.4170	1.9861	37.1000
377.0870	177.1877	1.6501	0.1414	13.3970	-2.0139	37.1100
377.1820	177.2823	1.6503	0.1414	13.4170	1.9861	37.1200
377.2770	177.3769	1.6504	0.1414	13.3970	-2.0139	37.1300
377.3720	177.4715	1.6506	0.1414	13.4170	1.9861	37.1400
377.4671	177.5661	1.6508	0.1414	13.3970	-2.0139	37.1500
377.5621	177.6607	1.6510	0.1414	13.4170	1.9861	37.1600
377.6571	177.7553	1.6512	0.1414	13.3970	-2.0139	37.1700
377.7521	177.8499	1.6514	0.1414	13.4170	1.9861	37.1800
377.8471	177.9445	1.6516	0.1414	13.3970	-2.0139	37.1900
377.9421	178.0391	1.6518	0.1414	13.4170	1.9861	37.2000
378.0371	178.1336	1.6520	0.1414	13.3970	-2.0139	37.2100
378.1321	178.2282	1.6522	0.1414	13.4170	1.9861	37.2200
378.2271	178.3228	1.6523	0.1414	13.3970	-2.0139	37.2300
378.3222	178.4174	1.6525	0.1414	13.4170	1.9861	37.2400
378.4172	178.5120	1.6527	0.1414	13.3970	-2.0139	37.2500
378.5122	178.6066	1.6529	0.1414	13.4170	1.9861	37.2600
378.6072	178.7012	1.6531	0.1414	13.3970	-2.0139	37.2700
378.7022	178.7958	1.6533	0.1414	13.4170	1.9861	37.2800
378.7972	178.8904	1.6535	0.1414	13.3970	-2.0139	37.2900
378.8922	178.9850	1.6537	0.1414	13.4170	1.9861	37.3000
378.9872	179.0796	1.6539	0.1414	13.3970	-2.0139	37.3100
379.0822	179.1742	1.6541	0.1414	13.4170	1.9861	37.3200
379.1772	179.2688	1.6542	0.1414	13.3970	-2.0139	37.3300
379.2723	179.3634	1.6544	0.1414	13.4170	1.9861	37.3400
379.3673	179.4579	1.6546	0.1414	13.3970	-2.0139	37.3500
379.4623	179.5525	1.6548	0.1414	13.4170	1.9861	37.3600
379.5573	179.6471	1.6550	0.1414	13.3970	-2.0139	37.3700
379.6523	179.7417	1.6552	0.1414	13.4170	1.9861	37.3800
379.7473	179.8363	1.6554	0.1414	13.3970	-2.0139	37.3900

long	lat	alt	gradient	speed	acceleration	time
379.8423	179.9309	1.6556	0.1414	13.4170	1.9861	37.4000
379.9373	180.0255	1.6558	0.1414	13.3970	-2.0139	37.4100
380.0323	180.1201	1.6559	0.1414	13.4170	1.9861	37.4200
380.1273	180.2147	1.6561	0.1414	13.3970	-2.0139	37.4300
380.2224	180.3093	1.6563	0.1414	13.4170	1.9861	37.4400
380.3174	180.4039	1.6565	0.1414	13.3970	-2.0139	37.4500
380.4124	180.4985	1.6567	0.1414	13.4170	1.9861	37.4600
380.5074	180.5931	1.6569	0.1414	13.3970	-2.0139	37.4700
380.6024	180.6876	1.6571	0.1414	13.4170	1.9861	37.4800
380.6974	180.7822	1.6573	0.1414	13.3970	-2.0139	37.4900
380.7924	180.8768	1.6575	0.1414	13.4170	1.9861	37.5000
380.8874	180.9714	1.6577	0.1414	13.3970	-2.0139	37.5100
380.9824	181.0660	1.6578	0.1414	13.4170	1.9861	37.5200
381.0775	181.1606	1.6580	0.1414	13.3970	-2.0139	37.5300
381.1725	181.2552	1.6582	0.1414	13.4170	1.9861	37.5400
381.2675	181.3498	1.6584	0.1414	13.3970	-2.0139	37.5500
381.3625	181.4444	1.6586	0.1414	13.4170	1.9861	37.5600
381.4575	181.5390	1.6588	0.1414	13.3970	-2.0139	37.5700
381.5525	181.6336	1.6590	0.1414	13.4170	1.9861	37.5800
381.6475	181.7282	1.6592	0.1414	13.3970	-2.0139	37.5900
381.7425	181.8228	1.6594	0.1414	13.4170	1.9861	37.6000
381.8375	181.9174	1.6596	0.1414	13.3970	-2.0139	37.6100
381.9325	182.0119	1.6597	0.1414	13.4170	1.9861	37.6200
382.0276	182.1065	1.6599	0.1414	13.3970	-2.0139	37.6300
382.1226	182.2011	1.6601	0.1414	13.4170	1.9861	37.6400
382.2176	182.2957	1.6603	0.1414	13.3970	-2.0139	37.6500
382.3126	182.3903	1.6605	0.1414	13.4170	1.9861	37.6600
382.4076	182.4849	1.6607	0.1414	13.3970	-2.0139	37.6700
382.5026	182.5795	1.6609	0.1414	13.4170	1.9861	37.6800
382.5976	182.6741	1.6611	0.1414	13.3970	-2.0139	37.6900
382.6926	182.7687	1.6613	0.1414	13.4170	1.9861	37.7000
382.7876	182.8633	1.6614	0.1414	13.3970	-2.0139	37.7100
382.8826	182.9579	1.6616	0.1414	13.4170	1.9861	37.7200
382.9777	183.0525	1.6618	0.1414	13.3970	-2.0139	37.7300
383.0727	183.1471	1.6620	0.1414	13.4170	1.9861	37.7400
383.1677	183.2417	1.6622	0.1414	13.3970	-2.0139	37.7500
383.2627	183.3362	1.6624	0.1414	13.4170	1.9861	37.7600
383.3577	183.4308	1.6626	0.1414	13.3970	-2.0139	37.7700
383.4527	183.5254	1.6628	0.1414	13.4170	1.9861	37.7800
383.5477	183.6200	1.6630	0.1414	13.3970	-2.0139	37.7900
383.6427	183.7146	1.6632	0.1414	13.4170	1.9861	37.8000
383.7377	183.8092	1.6633	0.1414	13.3970	-2.0139	37.8100
383.8328	183.9038	1.6635	0.1414	13.4170	1.9861	37.8200

long	lat	alt	gradient	speed	acceleration	time
383.9278	183.9984	1.6637	0.1414	13.3970	-2.0139	37.8300
384.0228	184.0930	1.6639	0.1414	13.4170	1.9861	37.8400
384.1178	184.1876	1.6641	0.1414	13.3970	-2.0139	37.8500
384.2128	184.2822	1.6643	0.1414	13.4170	1.9861	37.8600
384.3078	184.3768	1.6645	0.1414	13.3970	-2.0139	37.8700
384.4028	184.4714	1.6647	0.1414	13.4170	1.9861	37.8800
384.4978	184.5660	1.6649	0.1414	13.3970	-2.0139	37.8900
384.5928	184.6605	1.6650	0.1414	13.4170	1.9861	37.9000
384.6878	184.7551	1.6652	0.1414	13.3970	-2.0139	37.9100
384.7829	184.8497	1.6654	0.1414	13.4170	1.9861	37.9200
384.8779	184.9443	1.6656	0.1414	13.3970	-2.0139	37.9300
384.9729	185.0389	1.6658	0.1414	13.4170	1.9861	37.9400
385.0679	185.1335	1.6660	0.1414	13.3970	-2.0139	37.9500
385.1629	185.2281	1.6662	0.1414	13.4170	1.9861	37.9600
385.2579	185.3227	1.6664	0.1414	13.3970	-2.0139	37.9700
385.3529	185.4173	1.6666	0.1414	13.4170	1.9861	37.9800
385.4479	185.5119	1.6668	0.1414	13.3970	-2.0139	37.9900
385.5429	185.6065	1.6669	0.1414	13.4170	1.9861	38.0000
385.6379	185.7011	1.6671	0.1414	13.3970	-2.0139	38.0100
385.7330	185.7957	1.6673	0.1414	13.4170	1.9861	38.0200
385.8280	185.8903	1.6675	0.1414	13.3970	-2.0139	38.0300
385.9230	185.9848	1.6677	0.1414	13.4170	1.9861	38.0400
386.0180	186.0794	1.6679	0.1414	13.3970	-2.0139	38.0500
386.1130	186.1740	1.6681	0.1414	13.4170	1.9861	38.0600
386.2080	186.2686	1.6683	0.1414	13.3970	-2.0139	38.0700
386.3030	186.3632	1.6685	0.1414	13.4170	1.9861	38.0800
386.3980	186.4578	1.6687	0.1414	13.3970	-2.0139	38.0900
386.4930	186.5524	1.6688	0.1414	13.4170	1.9861	38.1000
386.5881	186.6470	1.6690	0.1414	13.3970	-2.0139	38.1100
386.6831	186.7416	1.6692	0.1414	13.4170	1.9861	38.1200
386.7781	186.8362	1.6694	0.1414	13.3970	-2.0139	38.1300
386.8731	186.9308	1.6696	0.1414	13.4170	1.9861	38.1400
386.9681	187.0254	1.6698	0.1414	13.3970	-2.0139	38.1500
387.0631	187.1200	1.6700	0.1414	13.4170	1.9861	38.1600
387.1581	187.2146	1.6702	0.1414	13.3970	-2.0139	38.1700
387.2531	187.3091	1.6704	0.1414	13.4170	1.9861	38.1800
387.3481	187.4037	1.6705	0.1414	13.3970	-2.0139	38.1900
387.4431	187.4983	1.6707	0.1414	13.4170	1.9861	38.2000
387.5382	187.5929	1.6709	0.1414	13.3970	-2.0139	38.2100
387.6332	187.6875	1.6711	0.1414	13.4170	1.9861	38.2200
387.7282	187.7821	1.6713	0.1414	13.3970	-2.0139	38.2300
387.8232	187.8767	1.6715	0.1414	13.4170	1.9861	38.2400
387.9182	187.9713	1.6717	0.1414	13.3970	-2.0139	38.2500

long	lat	alt	gradient	speed	acceleration	time
388.0132	188.0659	1.6719	0.1414	13.4170	1.9861	38.2600
388.1082	188.1605	1.6721	0.1414	13.3970	-2.0139	38.2700
388.2032	188.2551	1.6723	0.1414	13.4170	1.9861	38.2800
388.2982	188.3497	1.6724	0.1414	13.3970	-2.0139	38.2900
388.3932	188.4443	1.6726	0.1414	13.4170	1.9861	38.3000
388.4883	188.5389	1.6728	0.1414	13.3970	-2.0139	38.3100
388.5833	188.6334	1.6730	0.1414	13.4170	1.9861	38.3200
388.6783	188.7280	1.6732	0.1414	13.3970	-2.0139	38.3300
388.7733	188.8226	1.6734	0.1414	13.4170	1.9861	38.3400
388.8683	188.9172	1.6736	0.1414	13.3970	-2.0139	38.3500
388.9633	189.0118	1.6738	0.1414	13.4170	1.9861	38.3600
389.0583	189.1064	1.6740	0.1414	13.3970	-2.0139	38.3700
389.1533	189.2010	1.6741	0.1414	13.4170	1.9861	38.3800
389.2483	189.2956	1.6743	0.1414	13.3970	-2.0139	38.3900
389.3434	189.3902	1.6745	0.1414	13.4170	1.9861	38.4000
389.4384	189.4848	1.6747	0.1414	13.3970	-2.0139	38.4100
389.5334	189.5794	1.6749	0.1414	13.4170	1.9861	38.4200
389.6284	189.6740	1.6751	0.1414	13.3970	-2.0139	38.4300
389.7234	189.7686	1.6753	0.1414	13.4170	1.9861	38.4400
389.8184	189.8632	1.6755	0.1414	13.3970	-2.0139	38.4500
389.9134	189.9577	1.6757	0.1414	13.4170	1.9861	38.4600
390.0084	190.0523	1.6759	0.1414	13.3970	-2.0139	38.4700
390.1034	190.1469	1.6760	0.1414	13.4170	1.9861	38.4800
390.1984	190.2415	1.6762	0.1414	13.3970	-2.0139	38.4900
390.2935	190.3361	1.6764	0.1414	13.4170	1.9861	38.5000
390.3885	190.4307	1.6766	0.1414	13.3970	-2.0139	38.5100
390.4835	190.5253	1.6768	0.1414	13.4170	1.9861	38.5200
390.5785	190.6199	1.6770	0.1414	13.3970	-2.0139	38.5300
390.6735	190.7145	1.6772	0.1414	13.4170	1.9861	38.5400
390.7685	190.8091	1.6774	0.1414	13.3970	-2.0139	38.5500
390.8635	190.9037	1.6776	0.1414	13.4170	1.9861	38.5600
390.9585	190.9983	1.6778	0.1414	13.3970	-2.0139	38.5700
391.0535	191.0929	1.6779	0.1414	13.4170	1.9861	38.5800
391.1486	191.1875	1.6781	0.1414	13.3970	-2.0139	38.5900
391.2436	191.2820	1.6783	0.1414	13.4170	1.9861	38.6000
391.3386	191.3766	1.6785	0.1414	13.3970	-2.0139	38.6100
391.4336	191.4712	1.6787	0.1414	13.4170	1.9861	38.6200
391.5286	191.5658	1.6789	0.1414	13.3970	-2.0139	38.6300
391.6236	191.6604	1.6791	0.1414	13.4170	1.9861	38.6400
391.7186	191.7550	1.6793	0.1414	13.3970	-2.0139	38.6500
391.8136	191.8496	1.6795	0.1414	13.4170	1.9861	38.6600
391.9086	191.9442	1.6796	0.1414	13.3970	-2.0139	38.6700
392.0036	192.0388	1.6798	0.1414	13.4170	1.9861	38.6800

long	lat	alt	gradient	speed	acceleration	time
392.0987	192.1334	1.6800	0.1414	13.3970	-2.0139	38.6900
392.1937	192.2280	1.6802	0.1414	13.4170	1.9861	38.7000
392.2887	192.3226	1.6804	0.1414	13.3970	-2.0139	38.7100
392.3837	192.4172	1.6806	0.1414	13.4170	1.9861	38.7200
392.4787	192.5117	1.6808	0.1414	13.3970	-2.0139	38.7300
392.5737	192.6063	1.6810	0.1414	13.4170	1.9861	38.7400
392.6687	192.7009	1.6812	0.1414	13.3970	-2.0139	38.7500
392.7637	192.7955	1.6814	0.1414	13.4170	1.9861	38.7600
392.8587	192.8901	1.6815	0.1414	13.3970	-2.0139	38.7700
392.9537	192.9847	1.6817	0.1414	13.4170	1.9861	38.7800
393.0488	193.0793	1.6819	0.1414	13.3970	-2.0139	38.7900
393.1438	193.1739	1.6821	0.1414	13.4170	1.9861	38.8000
393.2388	193.2685	1.6823	0.1414	13.3970	-2.0139	38.8100
393.3338	193.3631	1.6825	0.1414	13.4170	1.9861	38.8200
393.4288	193.4577	1.6827	0.1414	13.3970	-2.0139	38.8300
393.5238	193.5523	1.6829	0.1414	13.4170	1.9861	38.8400
393.6188	193.6469	1.6831	0.1414	13.3970	-2.0139	38.8500
393.7138	193.7415	1.6833	0.1414	13.4170	1.9861	38.8600
393.8088	193.8360	1.6834	0.1414	13.3970	-2.0139	38.8700
393.9039	193.9306	1.6836	0.1414	13.4170	1.9861	38.8800
393.9989	194.0252	1.6838	0.1414	13.3970	-2.0139	38.8900
394.0939	194.1198	1.6840	0.1414	13.4170	1.9861	38.9000
394.1889	194.2144	1.6842	0.1414	13.3970	-2.0139	38.9100
394.2839	194.3090	1.6844	0.1414	13.4170	1.9861	38.9200
394.3789	194.4036	1.6846	0.1414	13.3970	-2.0139	38.9300
394.4739	194.4982	1.6848	0.1414	13.4170	1.9861	38.9400
394.5689	194.5928	1.6850	0.1414	13.3970	-2.0139	38.9500
394.6639	194.6874	1.6851	0.1414	13.4170	1.9861	38.9600
394.7589	194.7820	1.6853	0.1414	13.3970	-2.0139	38.9700
394.8540	194.8766	1.6855	0.1414	13.4170	1.9861	38.9800
394.9490	194.9712	1.6857	0.1414	13.3970	-2.0139	38.9900
395.0440	195.0658	1.6859	0.1414	13.4170	1.9861	39.0000
395.1390	195.1603	1.6861	0.1414	13.3970	-2.0139	39.0100
395.2340	195.2549	1.6863	0.1414	13.4170	1.9861	39.0200
395.3290	195.3495	1.6865	0.1414	13.3970	-2.0139	39.0300
395.4240	195.4441	1.6867	0.1414	13.4170	1.9861	39.0400
395.5190	195.5387	1.6869	0.1414	13.3970	-2.0139	39.0500
395.6140	195.6333	1.6870	0.1414	13.4170	1.9861	39.0600
395.7090	195.7279	1.6872	0.1414	13.3970	-2.0139	39.0700
395.8041	195.8225	1.6874	0.1414	13.4170	1.9861	39.0800
395.8991	195.9171	1.6876	0.1414	13.3970	-2.0139	39.0900
395.9941	196.0117	1.6878	0.1414	13.4170	1.9861	39.1000
396.0891	196.1063	1.6880	0.1414	13.3970	-2.0139	39.1100

long	lat	alt	gradient	speed	acceleration	time
396.1841	196.2009	1.6882	0.1414	13.4170	1.9861	39.1200
396.2791	196.2955	1.6884	0.1414	13.3970	-2.0139	39.1300
396.3741	196.3901	1.6886	0.1414	13.4170	1.9861	39.1400
396.4691	196.4846	1.6887	0.1414	13.3970	-2.0139	39.1500
396.5641	196.5792	1.6889	0.1414	13.4170	1.9861	39.1600
396.6592	196.6738	1.6891	0.1414	13.3970	-2.0139	39.1700
396.7542	196.7684	1.6893	0.1414	13.4170	1.9861	39.1800
396.8492	196.8630	1.6895	0.1414	13.3970	-2.0139	39.1900
396.9442	196.9576	1.6897	0.1414	13.4170	1.9861	39.2000
397.0392	197.0522	1.6899	0.1414	13.3970	-2.0139	39.2100
397.1342	197.1468	1.6901	0.1414	13.4170	1.9861	39.2200
397.2292	197.2414	1.6903	0.1414	13.3970	-2.0139	39.2300
397.3242	197.3360	1.6905	0.1414	13.4170	1.9861	39.2400
397.4192	197.4306	1.6906	0.1414	13.3970	-2.0139	39.2500
397.5142	197.5252	1.6908	0.1414	13.4170	1.9861	39.2600
397.6093	197.6198	1.6910	0.1414	13.3970	-2.0139	39.2700
397.7043	197.7144	1.6912	0.1414	13.4170	1.9861	39.2800
397.7993	197.8089	1.6914	0.1414	13.3970	-2.0139	39.2900
397.8943	197.9035	1.6916	0.1414	13.4170	1.9861	39.3000
397.9893	197.9981	1.6918	0.1414	13.3970	-2.0139	39.3100
398.0843	198.0927	1.6920	0.1414	13.4170	1.9861	39.3200
398.1793	198.1873	1.6922	0.1414	13.3970	-2.0139	39.3300
398.2743	198.2819	1.6924	0.1414	13.4170	1.9861	39.3400
398.3693	198.3765	1.6925	0.1414	13.3970	-2.0139	39.3500
398.4643	198.4711	1.6927	0.1414	13.4170	1.9861	39.3600
398.5594	198.5657	1.6929	0.1414	13.3970	-2.0139	39.3700
398.6544	198.6603	1.6931	0.1414	13.4170	1.9861	39.3800
398.7494	198.7549	1.6933	0.1414	13.3970	-2.0139	39.3900
398.8444	198.8495	1.6935	0.1414	13.4170	1.9861	39.4000
398.9394	198.9441	1.6937	0.1414	13.3970	-2.0139	39.4100
399.0344	199.0387	1.6939	0.1414	13.4170	1.9861	39.4200
399.1294	199.1332	1.6941	0.1414	13.3970	-2.0139	39.4300
399.2244	199.2278	1.6942	0.1414	13.4170	1.9861	39.4400
399.3194	199.3224	1.6944	0.1414	13.3970	-2.0139	39.4500
399.4145	199.4170	1.6946	0.1414	13.4170	1.9861	39.4600
399.5095	199.5116	1.6948	0.1414	13.3970	-2.0139	39.4700
399.6043	199.6064	1.6951	0.2121	13.4170	1.9792	39.4800
399.6991	199.7012	1.6954	0.2121	13.3970	-2.0208	39.4900
399.7939	199.7960	1.6957	0.2121	13.4170	1.9792	39.5000
399.8887	199.8908	1.6960	0.2121	13.3970	-2.0208	39.5100
399.9835	199.9856	1.6962	0.2121	13.4170	1.9792	39.5200
400.0783	200.0804	1.6965	0.2121	13.3970	-2.0208	39.5300
400.1731	200.1752	1.6968	0.2121	13.4170	1.9792	39.5400

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
400.2679	200.2700	1.6971	0.2121	13.3970	-2.0208	39.5500
400.3627	200.3648	1.6974	0.2121	13.4170	1.9792	39.5600
400.4575	200.4596	1.6977	0.2121	13.3970	-2.0208	39.5700
400.5523	200.5544	1.6979	0.2121	13.4170	1.9792	39.5800
400.6471	200.6492	1.6982	0.2121	13.3970	-2.0208	39.5900
400.7419	200.7440	1.6985	0.2121	13.4170	1.9792	39.6000
400.8367	200.8388	1.6988	0.2121	13.3970	-2.0208	39.6100
400.9315	200.9336	1.6991	0.2121	13.4170	1.9792	39.6200
401.0263	201.0284	1.6994	0.2121	13.3970	-2.0208	39.6300
401.1211	201.1232	1.6997	0.2121	13.4170	1.9792	39.6400
401.2159	201.2180	1.6999	0.2121	13.3970	-2.0208	39.6500
401.3107	201.3128	1.7002	0.2121	13.4170	1.9792	39.6600
401.4055	201.4076	1.7005	0.2121	13.3970	-2.0208	39.6700
401.5003	201.5024	1.7008	0.2121	13.4170	1.9792	39.6800
401.5951	201.5972	1.7011	0.2121	13.3970	-2.0208	39.6900
401.6899	201.6920	1.7014	0.2121	13.4170	1.9792	39.7000
401.7847	201.7868	1.7016	0.2121	13.3970	-2.0208	39.7100
401.8795	201.8816	1.7019	0.2121	13.4170	1.9792	39.7200
401.9743	201.9764	1.7022	0.2121	13.3970	-2.0208	39.7300
402.0691	202.0712	1.7025	0.2121	13.4170	1.9792	39.7400
402.1639	202.1660	1.7028	0.2121	13.3970	-2.0208	39.7500
402.2587	202.2608	1.7031	0.2121	13.4170	1.9792	39.7600
402.3535	202.3556	1.7033	0.2121	13.3970	-2.0208	39.7700
402.4483	202.4504	1.7036	0.2121	13.4170	1.9792	39.7800
402.5432	202.5452	1.7039	0.2121	13.3970	-2.0208	39.7900
402.6380	202.6400	1.7042	0.2121	13.4170	1.9792	39.8000
402.7328	202.7348	1.7045	0.2121	13.3970	-2.0208	39.8100
402.8276	202.8296	1.7048	0.2121	13.4170	1.9792	39.8200
402.9224	202.9244	1.7051	0.2121	13.3970	-2.0208	39.8300
403.0172	203.0192	1.7053	0.2121	13.4170	1.9792	39.8400
403.1120	203.1140	1.7056	0.2121	13.3970	-2.0208	39.8500
403.2068	203.2088	1.7059	0.2121	13.4170	1.9792	39.8600
403.3016	203.3036	1.7062	0.2121	13.3970	-2.0208	39.8700
403.3964	203.3984	1.7065	0.2121	13.4170	1.9792	39.8800
403.4912	203.4933	1.7068	0.2121	13.3970	-2.0208	39.8900
403.5860	203.5881	1.7070	0.2121	13.4170	1.9792	39.9000
403.6808	203.6829	1.7073	0.2121	13.3970	-2.0208	39.9100
403.7756	203.7777	1.7076	0.2121	13.4170	1.9792	39.9200
403.8704	203.8725	1.7079	0.2121	13.3970	-2.0208	39.9300
403.9652	203.9673	1.7082	0.2121	13.4170	1.9792	39.9400
404.0600	204.0621	1.7085	0.2121	13.3970	-2.0208	39.9500
404.1548	204.1569	1.7088	0.2121	13.4170	1.9792	39.9600
404.2496	204.2517	1.7090	0.2121	13.3970	-2.0208	39.9700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
404.3444	204.3465	1.7093	0.2121	13.4170	1.9792	39.9800
404.4392	204.4413	1.7096	0.2121	13.3970	-2.0208	39.9900
404.5340	204.5361	1.7099	0.2121	13.4170	1.9792	40.0000
404.6288	204.6309	1.7102	0.2121	13.3970	-2.0208	40.0100
404.7236	204.7257	1.7105	0.2121	13.4170	1.9792	40.0200
404.8184	204.8205	1.7107	0.2121	13.3970	-2.0208	40.0300
404.9132	204.9153	1.7110	0.2121	13.4170	1.9792	40.0400
405.0080	205.0101	1.7113	0.2121	13.3970	-2.0208	40.0500
405.1028	205.1049	1.7116	0.2121	13.4170	1.9792	40.0600
405.1976	205.1997	1.7119	0.2121	13.3970	-2.0208	40.0700
405.2924	205.2945	1.7122	0.2121	13.4170	1.9792	40.0800
405.3872	205.3893	1.7124	0.2121	13.3970	-2.0208	40.0900
405.4820	205.4841	1.7127	0.2121	13.4170	1.9792	40.1000
405.5768	205.5789	1.7130	0.2121	13.3970	-2.0208	40.1100
405.6716	205.6737	1.7133	0.2121	13.4170	1.9792	40.1200
405.7664	205.7685	1.7136	0.2121	13.3970	-2.0208	40.1300
405.8613	205.8633	1.7139	0.2121	13.4170	1.9792	40.1400
405.9561	205.9581	1.7142	0.2121	13.3970	-2.0208	40.1500
406.0509	206.0529	1.7144	0.2121	13.4170	1.9792	40.1600
406.1457	206.1477	1.7147	0.2121	13.3970	-2.0208	40.1700
406.2405	206.2425	1.7150	0.2121	13.4170	1.9792	40.1800
406.3353	206.3373	1.7153	0.2121	13.3970	-2.0208	40.1900
406.4301	206.4321	1.7156	0.2121	13.4170	1.9792	40.2000
406.5249	206.5269	1.7159	0.2121	13.3970	-2.0208	40.2100
406.6197	206.6217	1.7161	0.2121	13.4170	1.9792	40.2200
406.7145	206.7165	1.7164	0.2121	13.3970	-2.0208	40.2300
406.8093	206.8113	1.7167	0.2121	13.4170	1.9792	40.2400
406.9041	206.9061	1.7170	0.2121	13.3970	-2.0208	40.2500
406.9989	207.0009	1.7173	0.2121	13.4170	1.9792	40.2600
407.0937	207.0957	1.7176	0.2121	13.3970	-2.0208	40.2700
407.1885	207.1905	1.7179	0.2121	13.4170	1.9792	40.2800
407.2833	207.2853	1.7181	0.2121	13.3970	-2.0208	40.2900
407.3781	207.3801	1.7184	0.2121	13.4170	1.9792	40.3000
407.4729	207.4749	1.7187	0.2121	13.3970	-2.0208	40.3100
407.5677	207.5697	1.7190	0.2121	13.4170	1.9792	40.3200
407.6625	207.6645	1.7193	0.2121	13.3970	-2.0208	40.3300
407.7573	207.7593	1.7196	0.2121	13.4170	1.9792	40.3400
407.8521	207.8541	1.7198	0.2121	13.3970	-2.0208	40.3500
407.9469	207.9489	1.7201	0.2121	13.4170	1.9792	40.3600
408.0417	208.0437	1.7204	0.2121	13.3970	-2.0208	40.3700
408.1365	208.1385	1.7207	0.2121	13.4170	1.9792	40.3800
408.2313	208.2333	1.7210	0.2121	13.3970	-2.0208	40.3900
408.3261	208.3281	1.7213	0.2121	13.4170	1.9792	40.4000

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
408.4209	208.4229	1.7216	0.2121	13.3970	-2.0208	40.4100
408.5157	208.5177	1.7218	0.2121	13.4170	1.9792	40.4200
408.6105	208.6125	1.7221	0.2121	13.3970	-2.0208	40.4300
408.7053	208.7073	1.7224	0.2121	13.4170	1.9792	40.4400
408.8001	208.8021	1.7227	0.2121	13.3970	-2.0208	40.4500
408.8949	208.8969	1.7230	0.2121	13.4170	1.9792	40.4600
408.9897	208.9917	1.7233	0.2121	13.3970	-2.0208	40.4700
409.0845	209.0865	1.7235	0.2121	13.4170	1.9792	40.4800
409.1793	209.1813	1.7238	0.2121	13.3970	-2.0208	40.4900
409.2742	209.2761	1.7241	0.2121	13.4170	1.9792	40.5000
409.3690	209.3709	1.7244	0.2121	13.3970	-2.0208	40.5100
409.4638	209.4657	1.7247	0.2121	13.4170	1.9792	40.5200
409.5586	209.5605	1.7250	0.2121	13.3970	-2.0208	40.5300
409.6534	209.6553	1.7252	0.2121	13.4170	1.9792	40.5400
409.7482	209.7501	1.7255	0.2121	13.3970	-2.0208	40.5500
409.8430	209.8449	1.7258	0.2121	13.4170	1.9792	40.5600
409.9378	209.9397	1.7261	0.2121	13.3970	-2.0208	40.5700
410.0326	210.0345	1.7264	0.2121	13.4170	1.9792	40.5800
410.1274	210.1293	1.7267	0.2121	13.3970	-2.0208	40.5900
410.2222	210.2241	1.7270	0.2121	13.4170	1.9792	40.6000
410.3170	210.3189	1.7272	0.2121	13.3970	-2.0208	40.6100
410.4118	210.4137	1.7275	0.2121	13.4170	1.9792	40.6200
410.5066	210.5085	1.7278	0.2121	13.3970	-2.0208	40.6300
410.6014	210.6033	1.7281	0.2121	13.4170	1.9792	40.6400
410.6962	210.6981	1.7284	0.2121	13.3970	-2.0208	40.6500
410.7910	210.7929	1.7287	0.2121	13.4170	1.9792	40.6600
410.8858	210.8877	1.7289	0.2121	13.3970	-2.0208	40.6700
410.9806	210.9825	1.7292	0.2121	13.4170	1.9792	40.6800
411.0754	211.0773	1.7295	0.2121	13.3970	-2.0208	40.6900
411.1702	211.1721	1.7298	0.2121	13.4170	1.9792	40.7000
411.2650	211.2669	1.7301	0.2121	13.3970	-2.0208	40.7100
411.3598	211.3617	1.7304	0.2121	13.4170	1.9792	40.7200
411.4546	211.4565	1.7307	0.2121	13.3970	-2.0208	40.7300
411.5494	211.5513	1.7309	0.2121	13.4170	1.9792	40.7400
411.6442	211.6461	1.7312	0.2121	13.3970	-2.0208	40.7500
411.7390	211.7409	1.7315	0.2121	13.4170	1.9792	40.7600
411.8338	211.8357	1.7318	0.2121	13.3970	-2.0208	40.7700
411.9286	211.9305	1.7321	0.2121	13.4170	1.9792	40.7800
412.0234	212.0253	1.7324	0.2121	13.3970	-2.0208	40.7900
412.1182	212.1201	1.7326	0.2121	13.4170	1.9792	40.8000
412.2130	212.2149	1.7329	0.2121	13.3970	-2.0208	40.8100
412.3078	212.3097	1.7332	0.2121	13.4170	1.9792	40.8200
412.4026	212.4045	1.7335	0.2121	13.3970	-2.0208	40.8300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
412.4974	212.4993	1.7338	0.2121	13.4170	1.9792	40.8400
412.5923	212.5941	1.7341	0.2121	13.3970	-2.0208	40.8500
412.6871	212.6889	1.7343	0.2121	13.4170	1.9792	40.8600
412.7819	212.7837	1.7346	0.2121	13.3970	-2.0208	40.8700
412.8767	212.8785	1.7349	0.2121	13.4170	1.9792	40.8800
412.9715	212.9733	1.7352	0.2121	13.3970	-2.0208	40.8900
413.0663	213.0681	1.7355	0.2121	13.4170	1.9792	40.9000
413.1611	213.1629	1.7358	0.2121	13.3970	-2.0208	40.9100
413.2559	213.2577	1.7361	0.2121	13.4170	1.9792	40.9200
413.3507	213.3525	1.7363	0.2121	13.3970	-2.0208	40.9300
413.4455	213.4473	1.7366	0.2121	13.4170	1.9792	40.9400
413.5403	213.5421	1.7369	0.2121	13.3970	-2.0208	40.9500
413.6351	213.6369	1.7372	0.2121	13.4170	1.9792	40.9600
413.7299	213.7317	1.7375	0.2121	13.3970	-2.0208	40.9700
413.8247	213.8265	1.7378	0.2121	13.4170	1.9792	40.9800
413.9195	213.9213	1.7380	0.2121	13.3970	-2.0208	40.9900
414.0143	214.0161	1.7383	0.2121	13.4170	1.9792	41.0000
414.1091	214.1109	1.7386	0.2121	13.3970	-2.0208	41.0100
414.2039	214.2057	1.7389	0.2121	13.4170	1.9792	41.0200
414.2987	214.3005	1.7392	0.2121	13.3970	-2.0208	41.0300
414.3935	214.3953	1.7395	0.2121	13.4170	1.9792	41.0400
414.4883	214.4901	1.7398	0.2121	13.3970	-2.0208	41.0500
414.5831	214.5849	1.7400	0.2121	13.4170	1.9792	41.0600
414.6779	214.6797	1.7403	0.2121	13.3970	-2.0208	41.0700
414.7727	214.7745	1.7406	0.2121	13.4170	1.9792	41.0800
414.8675	214.8693	1.7409	0.2121	13.3970	-2.0208	41.0900
414.9623	214.9641	1.7412	0.2121	13.4170	1.9792	41.1000
415.0571	215.0589	1.7415	0.2121	13.3970	-2.0208	41.1100
415.1519	215.1537	1.7417	0.2121	13.4170	1.9792	41.1200
415.2467	215.2485	1.7420	0.2121	13.3970	-2.0208	41.1300
415.3415	215.3433	1.7423	0.2121	13.4170	1.9792	41.1400
415.4363	215.4381	1.7426	0.2121	13.3970	-2.0208	41.1500
415.5311	215.5330	1.7429	0.2121	13.4170	1.9792	41.1600
415.6259	215.6278	1.7432	0.2121	13.3970	-2.0208	41.1700
415.7207	215.7226	1.7434	0.2121	13.4170	1.9792	41.1800
415.8155	215.8174	1.7437	0.2121	13.3970	-2.0208	41.1900
415.9103	215.9122	1.7440	0.2121	13.4170	1.9792	41.2000
416.0052	216.0070	1.7443	0.2121	13.3970	-2.0208	41.2100
416.1000	216.1018	1.7446	0.2121	13.4170	1.9792	41.2200
416.1948	216.1966	1.7449	0.2121	13.3970	-2.0208	41.2300
416.2896	216.2914	1.7452	0.2121	13.4170	1.9792	41.2400
416.3844	216.3862	1.7454	0.2121	13.3970	-2.0208	41.2500
416.4792	216.4810	1.7457	0.2121	13.4170	1.9792	41.2600

long	lat	alt	gradient	speed	acceleration	time
416.5740	216.5758	1.7460	0.2121	13.3970	-2.0208	41.2700
416.6688	216.6706	1.7463	0.2121	13.4170	1.9792	41.2800
416.7636	216.7654	1.7466	0.2121	13.3970	-2.0208	41.2900
416.8584	216.8602	1.7469	0.2121	13.4170	1.9792	41.3000
416.9532	216.9550	1.7471	0.2121	13.3970	-2.0208	41.3100
417.0480	217.0498	1.7474	0.2121	13.4170	1.9792	41.3200
417.1428	217.1446	1.7477	0.2121	13.3970	-2.0208	41.3300
417.2376	217.2394	1.7480	0.2121	13.4170	1.9792	41.3400
417.3324	217.3342	1.7483	0.2121	13.3970	-2.0208	41.3500
417.4272	217.4290	1.7486	0.2121	13.4170	1.9792	41.3600
417.5220	217.5238	1.7489	0.2121	13.3970	-2.0208	41.3700
417.6168	217.6186	1.7491	0.2121	13.4170	1.9792	41.3800
417.7116	217.7134	1.7494	0.2121	13.3970	-2.0208	41.3900
417.8064	217.8082	1.7497	0.2121	13.4170	1.9792	41.4000
417.9012	217.9030	1.7500	0.2121	13.3970	-2.0208	41.4100
417.9960	217.9978	1.7503	0.2121	13.4170	1.9792	41.4200
418.0908	218.0926	1.7506	0.2121	13.3970	-2.0208	41.4300
418.1856	218.1874	1.7508	0.2121	13.4170	1.9792	41.4400
418.2804	218.2822	1.7511	0.2121	13.3970	-2.0208	41.4500
418.3752	218.3770	1.7514	0.2121	13.4170	1.9792	41.4600
418.4700	218.4718	1.7517	0.2121	13.3970	-2.0208	41.4700
418.5648	218.5666	1.7520	0.2121	13.4170	1.9792	41.4800
418.6596	218.6614	1.7523	0.2121	13.3970	-2.0208	41.4900
418.7544	218.7562	1.7526	0.2121	13.4170	1.9792	41.5000
418.8492	218.8510	1.7528	0.2121	13.3970	-2.0208	41.5100
418.9440	218.9458	1.7531	0.2121	13.4170	1.9792	41.5200
419.0388	219.0406	1.7534	0.2121	13.3970	-2.0208	41.5300
419.1336	219.1354	1.7537	0.2121	13.4170	1.9792	41.5400
419.2284	219.2302	1.7540	0.2121	13.3970	-2.0208	41.5500
419.3233	219.3250	1.7543	0.2121	13.4170	1.9792	41.5600
419.4181	219.4198	1.7545	0.2121	13.3970	-2.0208	41.5700
419.5129	219.5146	1.7548	0.2121	13.4170	1.9792	41.5800
419.6077	219.6094	1.7551	0.2121	13.3970	-2.0208	41.5900
419.7025	219.7042	1.7554	0.2121	13.4170	1.9792	41.6000
419.7973	219.7990	1.7557	0.2121	13.3970	-2.0208	41.6100
419.8921	219.8938	1.7560	0.2121	13.4170	1.9792	41.6200
419.9869	219.9886	1.7562	0.2121	13.3970	-2.0208	41.6300
420.0817	220.0834	1.7565	0.2121	13.4170	1.9792	41.6400
420.1765	220.1782	1.7568	0.2121	13.3970	-2.0208	41.6500
420.2713	220.2730	1.7571	0.2121	13.4170	1.9792	41.6600
420.3661	220.3678	1.7574	0.2121	13.3970	-2.0208	41.6700
420.4609	220.4626	1.7577	0.2121	13.4170	1.9792	41.6800
420.5557	220.5574	1.7580	0.2121	13.3970	-2.0208	41.6900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
420.6505	220.6522	1.7582	0.2121	13.4170	1.9792	41.7000
420.7453	220.7470	1.7585	0.2121	13.3970	-2.0208	41.7100
420.8401	220.8418	1.7588	0.2121	13.4170	1.9792	41.7200
420.9349	220.9366	1.7591	0.2121	13.3970	-2.0208	41.7300
421.0297	221.0314	1.7594	0.2121	13.4170	1.9792	41.7400
421.1245	221.1262	1.7597	0.2121	13.3970	-2.0208	41.7500
421.2193	221.2210	1.7599	0.2121	13.4170	1.9792	41.7600
421.3141	221.3158	1.7602	0.2121	13.3970	-2.0208	41.7700
421.4089	221.4106	1.7605	0.2121	13.4170	1.9792	41.7800
421.5037	221.5054	1.7608	0.2121	13.3970	-2.0208	41.7900
421.5985	221.6002	1.7611	0.2121	13.4170	1.9792	41.8000
421.6933	221.6950	1.7614	0.2121	13.3970	-2.0208	41.8100
421.7881	221.7898	1.7617	0.2121	13.4170	1.9792	41.8200
421.8829	221.8846	1.7619	0.2121	13.3970	-2.0208	41.8300
421.9777	221.9794	1.7622	0.2121	13.4170	1.9792	41.8400
422.0725	222.0742	1.7625	0.2121	13.3970	-2.0208	41.8500
422.1673	222.1690	1.7628	0.2121	13.4170	1.9792	41.8600
422.2621	222.2638	1.7631	0.2121	13.3970	-2.0208	41.8700
422.3569	222.3586	1.7634	0.2121	13.4170	1.9792	41.8800
422.4517	222.4534	1.7636	0.2121	13.3970	-2.0208	41.8900
422.5465	222.5482	1.7639	0.2121	13.4170	1.9792	41.9000
422.6413	222.6430	1.7642	0.2121	13.3970	-2.0208	41.9100
422.7362	222.7378	1.7645	0.2121	13.4170	1.9792	41.9200
422.8310	222.8326	1.7648	0.2121	13.3970	-2.0208	41.9300
422.9258	222.9274	1.7651	0.2121	13.4170	1.9792	41.9400
423.0206	223.0222	1.7653	0.2121	13.3970	-2.0208	41.9500
423.1154	223.1170	1.7656	0.2121	13.4170	1.9792	41.9600
423.2102	223.2118	1.7659	0.2121	13.3970	-2.0208	41.9700
423.3050	223.3066	1.7662	0.2121	13.4170	1.9792	41.9800
423.3998	223.4014	1.7665	0.2121	13.3970	-2.0208	41.9900
423.4946	223.4962	1.7668	0.2121	13.4170	1.9792	42.0000
423.5894	223.5910	1.7671	0.2121	13.3970	-2.0208	42.0100
423.6842	223.6858	1.7673	0.2121	13.4170	1.9792	42.0200
423.7790	223.7806	1.7676	0.2121	13.3970	-2.0208	42.0300
423.8738	223.8754	1.7679	0.2121	13.4170	1.9792	42.0400
423.9686	223.9702	1.7682	0.2121	13.3970	-2.0208	42.0500
424.0634	224.0650	1.7685	0.2121	13.4170	1.9792	42.0600
424.1582	224.1598	1.7688	0.2121	13.3970	-2.0208	42.0700
424.2530	224.2546	1.7690	0.2121	13.4170	1.9792	42.0800
424.3478	224.3494	1.7693	0.2121	13.3970	-2.0208	42.0900
424.4426	224.4442	1.7696	0.2121	13.4170	1.9792	42.1000
424.5374	224.5390	1.7699	0.2121	13.3970	-2.0208	42.1100
424.6322	224.6338	1.7702	0.2121	13.4170	1.9792	42.1200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
424.7270	224.7286	1.7705	0.2121	13.3970	-2.0208	42.1300
424.8218	224.8234	1.7708	0.2121	13.4170	1.9792	42.1400
424.9166	224.9182	1.7710	0.2121	13.3970	-2.0208	42.1500
425.0114	225.0130	1.7713	0.2121	13.4170	1.9792	42.1600
425.1062	225.1078	1.7716	0.2121	13.3970	-2.0208	42.1700
425.2010	225.2026	1.7719	0.2121	13.4170	1.9792	42.1800
425.2958	225.2974	1.7722	0.2121	13.3970	-2.0208	42.1900
425.3906	225.3922	1.7725	0.2121	13.4170	1.9792	42.2000
425.4854	225.4870	1.7727	0.2121	13.3970	-2.0208	42.2100
425.5802	225.5818	1.7730	0.2121	13.4170	1.9792	42.2200
425.6750	225.6766	1.7733	0.2121	13.3970	-2.0208	42.2300
425.7698	225.7714	1.7736	0.2121	13.4170	1.9792	42.2400
425.8646	225.8662	1.7739	0.2121	13.3970	-2.0208	42.2500
425.9594	225.9610	1.7742	0.2121	13.4170	1.9792	42.2600
426.0543	226.0558	1.7744	0.2121	13.3970	-2.0208	42.2700
426.1491	226.1506	1.7747	0.2121	13.4170	1.9792	42.2800
426.2439	226.2454	1.7750	0.2121	13.3970	-2.0208	42.2900
426.3387	226.3402	1.7753	0.2121	13.4170	1.9792	42.3000
426.4335	226.4350	1.7756	0.2121	13.3970	-2.0208	42.3100
426.5283	226.5298	1.7759	0.2121	13.4170	1.9792	42.3200
426.6231	226.6246	1.7762	0.2121	13.3970	-2.0208	42.3300
426.7179	226.7194	1.7764	0.2121	13.4170	1.9792	42.3400
426.8127	226.8142	1.7767	0.2121	13.3970	-2.0208	42.3500
426.9075	226.9090	1.7770	0.2121	13.4170	1.9792	42.3600
427.0023	227.0038	1.7773	0.2121	13.3970	-2.0208	42.3700
427.0971	227.0986	1.7776	0.2121	13.4170	1.9792	42.3800
427.1919	227.1934	1.7779	0.2121	13.3970	-2.0208	42.3900
427.2867	227.2882	1.7781	0.2121	13.4170	1.9792	42.4000
427.3815	227.3830	1.7784	0.2121	13.3970	-2.0208	42.4100
427.4763	227.4778	1.7787	0.2121	13.4170	1.9792	42.4200
427.5711	227.5727	1.7790	0.2121	13.3970	-2.0208	42.4300
427.6659	227.6675	1.7793	0.2121	13.4170	1.9792	42.4400
427.7607	227.7623	1.7796	0.2121	13.3970	-2.0208	42.4500
427.8555	227.8571	1.7799	0.2121	13.4170	1.9792	42.4600
427.9503	227.9519	1.7801	0.2121	13.3970	-2.0208	42.4700
428.0451	228.0467	1.7804	0.2121	13.4170	1.9792	42.4800
428.1399	228.1415	1.7807	0.2121	13.3970	-2.0208	42.4900
428.2347	228.2363	1.7810	0.2121	13.4170	1.9792	42.5000
428.3295	228.3311	1.7813	0.2121	13.3970	-2.0208	42.5100
428.4243	228.4259	1.7816	0.2121	13.4170	1.9792	42.5200
428.5191	228.5207	1.7818	0.2121	13.3970	-2.0208	42.5300
428.6139	228.6155	1.7821	0.2121	13.4170	1.9792	42.5400
428.7087	228.7103	1.7824	0.2121	13.3970	-2.0208	42.5500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
428.8035	228.8051	1.7827	0.2121	13.4170	1.9792	42.5600
428.8983	228.8999	1.7830	0.2121	13.3970	-2.0208	42.5700
428.9931	228.9947	1.7833	0.2121	13.4170	1.9792	42.5800
429.0879	229.0895	1.7836	0.2121	13.3970	-2.0208	42.5900
429.1827	229.1843	1.7838	0.2121	13.4170	1.9792	42.6000
429.2775	229.2791	1.7841	0.2121	13.3970	-2.0208	42.6100
429.3724	229.3739	1.7844	0.2121	13.4170	1.9792	42.6200
429.4672	229.4687	1.7847	0.2121	13.3970	-2.0208	42.6300
429.5620	229.5635	1.7850	0.2121	13.4170	1.9792	42.6400
429.6568	229.6583	1.7853	0.2121	13.3970	-2.0208	42.6500
429.7516	229.7531	1.7855	0.2121	13.4170	1.9792	42.6600
429.8464	229.8479	1.7858	0.2121	13.3970	-2.0208	42.6700
429.9412	229.9427	1.7861	0.2121	13.4170	1.9792	42.6800
430.0360	230.0375	1.7864	0.2121	13.3970	-2.0208	42.6900
430.1308	230.1323	1.7867	0.2121	13.4170	1.9792	42.7000
430.2256	230.2271	1.7870	0.2121	13.3970	-2.0208	42.7100
430.3204	230.3219	1.7872	0.2121	13.4170	1.9792	42.7200
430.4152	230.4167	1.7875	0.2121	13.3970	-2.0208	42.7300
430.5100	230.5115	1.7878	0.2121	13.4170	1.9792	42.7400
430.6048	230.6063	1.7881	0.2121	13.3970	-2.0208	42.7500
430.6996	230.7011	1.7884	0.2121	13.4170	1.9792	42.7600
430.7944	230.7959	1.7887	0.2121	13.3970	-2.0208	42.7700
430.8892	230.8907	1.7890	0.2121	13.4170	1.9792	42.7800
430.9840	230.9855	1.7892	0.2121	13.3970	-2.0208	42.7900
431.0788	231.0803	1.7895	0.2121	13.4170	1.9792	42.8000
431.1736	231.1751	1.7898	0.2121	13.3970	-2.0208	42.8100
431.2684	231.2699	1.7901	0.2121	13.4170	1.9792	42.8200
431.3632	231.3647	1.7904	0.2121	13.3970	-2.0208	42.8300
431.4580	231.4595	1.7907	0.2121	13.4170	1.9792	42.8400
431.5528	231.5543	1.7909	0.2121	13.3970	-2.0208	42.8500
431.6476	231.6491	1.7912	0.2121	13.4170	1.9792	42.8600
431.7424	231.7439	1.7915	0.2121	13.3970	-2.0208	42.8700
431.8372	231.8387	1.7918	0.2121	13.4170	1.9792	42.8800
431.9320	231.9335	1.7921	0.2121	13.3970	-2.0208	42.8900
432.0268	232.0283	1.7924	0.2121	13.4170	1.9792	42.9000
432.1216	232.1231	1.7927	0.2121	13.3970	-2.0208	42.9100
432.2164	232.2179	1.7929	0.2121	13.4170	1.9792	42.9200
432.3112	232.3127	1.7932	0.2121	13.3970	-2.0208	42.9300
432.4060	232.4075	1.7935	0.2121	13.4170	1.9792	42.9400
432.5008	232.5023	1.7938	0.2121	13.3970	-2.0208	42.9500
432.5956	232.5971	1.7941	0.2121	13.4170	1.9792	42.9600
432.6904	232.6919	1.7944	0.2121	13.3970	-2.0208	42.9700
432.7853	232.7867	1.7946	0.2121	13.4170	1.9792	42.9800

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
432.8801	232.8815	1.7949	0.2121	13.3970	-2.0208	42.9900
432.9749	232.9763	1.7952	0.2121	13.4170	1.9792	43.0000
433.0697	233.0711	1.7955	0.2121	13.3970	-2.0208	43.0100
433.1645	233.1659	1.7958	0.2121	13.4170	1.9792	43.0200
433.2593	233.2607	1.7961	0.2121	13.3970	-2.0208	43.0300
433.3541	233.3555	1.7963	0.2121	13.4170	1.9792	43.0400
433.4489	233.4503	1.7966	0.2121	13.3970	-2.0208	43.0500
433.5437	233.5451	1.7969	0.2121	13.4170	1.9792	43.0600
433.6385	233.6399	1.7972	0.2121	13.3970	-2.0208	43.0700
433.7333	233.7347	1.7975	0.2121	13.4170	1.9792	43.0800
433.8281	233.8295	1.7978	0.2121	13.3970	-2.0208	43.0900
433.9229	233.9243	1.7981	0.2121	13.4170	1.9792	43.1000
434.0177	234.0191	1.7983	0.2121	13.3970	-2.0208	43.1100
434.1125	234.1139	1.7986	0.2121	13.4170	1.9792	43.1200
434.2073	234.2087	1.7989	0.2121	13.3970	-2.0208	43.1300
434.3021	234.3035	1.7992	0.2121	13.4170	1.9792	43.1400
434.3969	234.3983	1.7995	0.2121	13.3970	-2.0208	43.1500
434.4917	234.4931	1.7998	0.2121	13.4170	1.9792	43.1600
434.5865	234.5879	1.8000	0.2121	13.3970	-2.0208	43.1700
434.6813	234.6827	1.8003	0.2121	13.4170	1.9792	43.1800
434.7761	234.7775	1.8006	0.2121	13.3970	-2.0208	43.1900
434.8709	234.8723	1.8009	0.2121	13.4170	1.9792	43.2000
434.9657	234.9671	1.8012	0.2121	13.3970	-2.0208	43.2100
435.0605	235.0619	1.8015	0.2121	13.4170	1.9792	43.2200
435.1553	235.1567	1.8018	0.2121	13.3970	-2.0208	43.2300
435.2501	235.2515	1.8020	0.2121	13.4170	1.9792	43.2400
435.3449	235.3463	1.8023	0.2121	13.3970	-2.0208	43.2500
435.4397	235.4411	1.8026	0.2121	13.4170	1.9792	43.2600
435.5345	235.5359	1.8029	0.2121	13.3970	-2.0208	43.2700
435.6293	235.6307	1.8032	0.2121	13.4170	1.9792	43.2800
435.7241	235.7255	1.8035	0.2121	13.3970	-2.0208	43.2900
435.8189	235.8203	1.8037	0.2121	13.4170	1.9792	43.3000
435.9137	235.9151	1.8040	0.2121	13.3970	-2.0208	43.3100
436.0085	236.0099	1.8043	0.2121	13.4170	1.9792	43.3200
436.1034	236.1047	1.8046	0.2121	13.3970	-2.0208	43.3300
436.1982	236.1995	1.8049	0.2121	13.4170	1.9792	43.3400
436.2930	236.2943	1.8052	0.2121	13.3970	-2.0208	43.3500
436.3878	236.3891	1.8055	0.2121	13.4170	1.9792	43.3600
436.4826	236.4839	1.8057	0.2121	13.3970	-2.0208	43.3700
436.5774	236.5787	1.8060	0.2121	13.4170	1.9792	43.3800
436.6722	236.6735	1.8063	0.2121	13.3970	-2.0208	43.3900
436.7670	236.7683	1.8066	0.2121	13.4170	1.9792	43.4000
436.8618	236.8631	1.8069	0.2121	13.3970	-2.0208	43.4100

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
436.9566	236.9579	1.8072	0.2121	13.4170	1.9792	43.4200
437.0514	237.0527	1.8074	0.2121	13.3970	-2.0208	43.4300
437.1462	237.1475	1.8077	0.2121	13.4170	1.9792	43.4400
437.2410	237.2423	1.8080	0.2121	13.3970	-2.0208	43.4500
437.3358	237.3371	1.8083	0.2121	13.4170	1.9792	43.4600
437.4306	237.4319	1.8086	0.2121	13.3970	-2.0208	43.4700
437.5254	237.5267	1.8089	0.2121	13.4170	1.9792	43.4800
437.6202	237.6215	1.8091	0.2121	13.3970	-2.0208	43.4900
437.7150	237.7163	1.8094	0.2121	13.4170	1.9792	43.5000
437.8098	237.8111	1.8097	0.2121	13.3970	-2.0208	43.5100
437.9046	237.9059	1.8100	0.2121	13.4170	1.9792	43.5200
437.9994	238.0007	1.8103	0.2121	13.3970	-2.0208	43.5300
438.0942	238.0955	1.8106	0.2121	13.4170	1.9792	43.5400
438.1890	238.1903	1.8109	0.2121	13.3970	-2.0208	43.5500
438.2838	238.2851	1.8111	0.2121	13.4170	1.9792	43.5600
438.3786	238.3799	1.8114	0.2121	13.3970	-2.0208	43.5700
438.4734	238.4747	1.8117	0.2121	13.4170	1.9792	43.5800
438.5682	238.5695	1.8120	0.2121	13.3970	-2.0208	43.5900
438.6630	238.6643	1.8123	0.2121	13.4170	1.9792	43.6000
438.7578	238.7591	1.8126	0.2121	13.3970	-2.0208	43.6100
438.8526	238.8539	1.8128	0.2121	13.4170	1.9792	43.6200
438.9474	238.9487	1.8131	0.2121	13.3970	-2.0208	43.6300
439.0422	239.0435	1.8134	0.2121	13.4170	1.9792	43.6400
439.1370	239.1383	1.8137	0.2121	13.3970	-2.0208	43.6500
439.2318	239.2331	1.8140	0.2121	13.4170	1.9792	43.6600
439.3266	239.3279	1.8143	0.2121	13.3970	-2.0208	43.6700
439.4214	239.4227	1.8146	0.2121	13.4170	1.9792	43.6800
439.5163	239.5175	1.8148	0.2121	13.3970	-2.0208	43.6900
439.6111	239.6124	1.8151	0.2121	13.4170	1.9792	43.7000
439.7059	239.7072	1.8154	0.2121	13.3970	-2.0208	43.7100
439.8007	239.8020	1.8157	0.2121	13.4170	1.9792	43.7200
439.8955	239.8968	1.8160	0.2121	13.3970	-2.0208	43.7300
439.9903	239.9916	1.8163	0.2121	13.4170	1.9792	43.7400
440.0851	240.0864	1.8165	0.2121	13.3970	-2.0208	43.7500
440.1799	240.1812	1.8168	0.2121	13.4170	1.9792	43.7600
440.2747	240.2760	1.8171	0.2121	13.3970	-2.0208	43.7700
440.3695	240.3708	1.8174	0.2121	13.4170	1.9792	43.7800
440.4643	240.4656	1.8177	0.2121	13.3970	-2.0208	43.7900
440.5591	240.5604	1.8180	0.2121	13.4170	1.9792	43.8000
440.6539	240.6552	1.8182	0.2121	13.3970	-2.0208	43.8100
440.7487	240.7500	1.8185	0.2121	13.4170	1.9792	43.8200
440.8435	240.8448	1.8188	0.2121	13.3970	-2.0208	43.8300
440.9383	240.9396	1.8191	0.2121	13.4170	1.9792	43.8400

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
441.0331	241.0344	1.8194	0.2121	13.3970	-2.0208	43.8500
441.1279	241.1292	1.8197	0.2121	13.4170	1.9792	43.8600
441.2227	241.2240	1.8200	0.2121	13.3970	-2.0208	43.8700
441.3175	241.3188	1.8202	0.2121	13.4170	1.9792	43.8800
441.4123	241.4136	1.8205	0.2121	13.3970	-2.0208	43.8900
441.5071	241.5084	1.8208	0.2121	13.4170	1.9792	43.9000
441.6019	241.6032	1.8211	0.2121	13.3970	-2.0208	43.9100
441.6967	241.6980	1.8214	0.2121	13.4170	1.9792	43.9200
441.7915	241.7928	1.8217	0.2121	13.3970	-2.0208	43.9300
441.8863	241.8876	1.8219	0.2121	13.4170	1.9792	43.9400
441.9811	241.9824	1.8222	0.2121	13.3970	-2.0208	43.9500
442.0759	242.0772	1.8225	0.2121	13.4170	1.9792	43.9600
442.1707	242.1720	1.8228	0.2121	13.3970	-2.0208	43.9700
442.2655	242.2668	1.8231	0.2121	13.4170	1.9792	43.9800
442.3603	242.3616	1.8234	0.2121	13.3970	-2.0208	43.9900
442.4551	242.4564	1.8237	0.2121	13.4170	1.9792	44.0000
442.5499	242.5512	1.8239	0.2121	13.3970	-2.0208	44.0100
442.6447	242.6460	1.8242	0.2121	13.4170	1.9792	44.0200
442.7395	242.7408	1.8245	0.2121	13.3970	-2.0208	44.0300
442.8344	242.8356	1.8248	0.2121	13.4170	1.9792	44.0400
442.9292	242.9304	1.8251	0.2121	13.3970	-2.0208	44.0500
443.0240	243.0252	1.8254	0.2121	13.4170	1.9792	44.0600
443.1188	243.1200	1.8256	0.2121	13.3970	-2.0208	44.0700
443.2136	243.2148	1.8259	0.2121	13.4170	1.9792	44.0800
443.3084	243.3096	1.8262	0.2121	13.3970	-2.0208	44.0900
443.4032	243.4044	1.8265	0.2121	13.4170	1.9792	44.1000
443.4980	243.4992	1.8268	0.2121	13.3970	-2.0208	44.1100
443.5928	243.5940	1.8271	0.2121	13.4170	1.9792	44.1200
443.6876	243.6888	1.8273	0.2121	13.3970	-2.0208	44.1300
443.7824	243.7836	1.8276	0.2121	13.4170	1.9792	44.1400
443.8772	243.8784	1.8279	0.2121	13.3970	-2.0208	44.1500
443.9720	243.9732	1.8282	0.2121	13.4170	1.9792	44.1600
444.0668	244.0680	1.8285	0.2121	13.3970	-2.0208	44.1700
444.1616	244.1628	1.8288	0.2121	13.4170	1.9792	44.1800
444.2564	244.2576	1.8291	0.2121	13.3970	-2.0208	44.1900
444.3512	244.3524	1.8293	0.2121	13.4170	1.9792	44.2000
444.4460	244.4472	1.8296	0.2121	13.3970	-2.0208	44.2100
444.5408	244.5420	1.8299	0.2121	13.4170	1.9792	44.2200
444.6356	244.6368	1.8302	0.2121	13.3970	-2.0208	44.2300
444.7304	244.7316	1.8305	0.2121	13.4170	1.9792	44.2400
444.8252	244.8264	1.8308	0.2121	13.3970	-2.0208	44.2500
444.9200	244.9212	1.8310	0.2121	13.4170	1.9792	44.2600
445.0148	245.0160	1.8313	0.2121	13.3970	-2.0208	44.2700

long	lat	alt	gradient	speed	acceleration	time
445.1096	245.1108	1.8316	0.2121	13.4170	1.9792	44.2800
445.2044	245.2056	1.8319	0.2121	13.3970	-2.0208	44.2900
445.2992	245.3004	1.8322	0.2121	13.4170	1.9792	44.3000
445.3940	245.3952	1.8325	0.2121	13.3970	-2.0208	44.3100
445.4888	245.4900	1.8328	0.2121	13.4170	1.9792	44.3200
445.5836	245.5848	1.8330	0.2121	13.3970	-2.0208	44.3300
445.6784	245.6796	1.8333	0.2121	13.4170	1.9792	44.3400
445.7732	245.7744	1.8336	0.2121	13.3970	-2.0208	44.3500
445.8680	245.8692	1.8339	0.2121	13.4170	1.9792	44.3600
445.9628	245.9640	1.8342	0.2121	13.3970	-2.0208	44.3700
446.0576	246.0588	1.8345	0.2121	13.4170	1.9792	44.3800
446.1524	246.1536	1.8347	0.2121	13.3970	-2.0208	44.3900
446.2473	246.2484	1.8350	0.2121	13.4170	1.9792	44.4000
446.3421	246.3432	1.8353	0.2121	13.3970	-2.0208	44.4100
446.4369	246.4380	1.8356	0.2121	13.4170	1.9792	44.4200
446.5317	246.5328	1.8359	0.2121	13.3970	-2.0208	44.4300
446.6265	246.6276	1.8362	0.2121	13.4170	1.9792	44.4400
446.7213	246.7224	1.8365	0.2121	13.3970	-2.0208	44.4500
446.8161	246.8172	1.8367	0.2121	13.4170	1.9792	44.4600
446.9109	246.9120	1.8370	0.2121	13.3970	-2.0208	44.4700
447.0057	247.0068	1.8373	0.2121	13.4170	1.9792	44.4800
447.1005	247.1016	1.8376	0.2121	13.3970	-2.0208	44.4900
447.1953	247.1964	1.8379	0.2121	13.4170	1.9792	44.5000
447.2901	247.2912	1.8382	0.2121	13.3970	-2.0208	44.5100
447.3849	247.3860	1.8384	0.2121	13.4170	1.9792	44.5200
447.4797	247.4808	1.8387	0.2121	13.3970	-2.0208	44.5300
447.5745	247.5756	1.8390	0.2121	13.4170	1.9792	44.5400
447.6693	247.6704	1.8393	0.2121	13.3970	-2.0208	44.5500
447.7641	247.7652	1.8396	0.2121	13.4170	1.9792	44.5600
447.8589	247.8600	1.8399	0.2121	13.3970	-2.0208	44.5700
447.9537	247.9548	1.8401	0.2121	13.4170	1.9792	44.5800
448.0485	248.0496	1.8404	0.2121	13.3970	-2.0208	44.5900
448.1433	248.1444	1.8407	0.2121	13.4170	1.9792	44.6000
448.2381	248.2392	1.8410	0.2121	13.3970	-2.0208	44.6100
448.3329	248.3340	1.8413	0.2121	13.4170	1.9792	44.6200
448.4277	248.4288	1.8416	0.2121	13.3970	-2.0208	44.6300
448.5225	248.5236	1.8419	0.2121	13.4170	1.9792	44.6400
448.6173	248.6184	1.8421	0.2121	13.3970	-2.0208	44.6500
448.7121	248.7132	1.8424	0.2121	13.4170	1.9792	44.6600
448.8069	248.8080	1.8427	0.2121	13.3970	-2.0208	44.6700
448.9017	248.9028	1.8430	0.2121	13.4170	1.9792	44.6800
448.9965	248.9976	1.8433	0.2121	13.3970	-2.0208	44.6900
449.0913	249.0924	1.8436	0.2121	13.4170	1.9792	44.7000

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
449.1861	249.1872	1.8438	0.2121	13.3970	-2.0208	44.7100
449.2809	249.2820	1.8441	0.2121	13.4170	1.9792	44.7200
449.3757	249.3768	1.8444	0.2121	13.3970	-2.0208	44.7300
449.4705	249.4716	1.8447	0.2121	13.4170	1.9792	44.7400
449.5654	249.5664	1.8450	0.2121	13.3970	-2.0208	44.7500
449.6602	249.6612	1.8453	0.2121	13.4170	1.9792	44.7600
449.7550	249.7560	1.8456	0.2121	13.3970	-2.0208	44.7700
449.8498	249.8508	1.8458	0.2121	13.4170	1.9792	44.7800
449.9446	249.9456	1.8461	0.2121	13.3970	-2.0208	44.7900
450.0394	250.0404	1.8464	0.2121	13.4170	1.9792	44.8000
450.1342	250.1352	1.8467	0.2121	13.3970	-2.0208	44.8100
450.2290	250.2300	1.8470	0.2121	13.4170	1.9792	44.8200
450.3238	250.3248	1.8473	0.2121	13.3970	-2.0208	44.8300
450.4186	250.4196	1.8475	0.2121	13.4170	1.9792	44.8400
450.5134	250.5144	1.8478	0.2121	13.3970	-2.0208	44.8500
450.6082	250.6092	1.8481	0.2121	13.4170	1.9792	44.8600
450.7030	250.7040	1.8484	0.2121	13.3970	-2.0208	44.8700
450.7978	250.7988	1.8487	0.2121	13.4170	1.9792	44.8800
450.8926	250.8936	1.8490	0.2121	13.3970	-2.0208	44.8900
450.9874	250.9884	1.8492	0.2121	13.4170	1.9792	44.9000
451.0822	251.0832	1.8495	0.2121	13.3970	-2.0208	44.9100
451.1770	251.1780	1.8498	0.2121	13.4170	1.9792	44.9200
451.2718	251.2728	1.8501	0.2121	13.3970	-2.0208	44.9300
451.3666	251.3676	1.8504	0.2121	13.4170	1.9792	44.9400
451.4614	251.4624	1.8507	0.2121	13.3970	-2.0208	44.9500
451.5562	251.5573	1.8510	0.2121	13.4170	1.9792	44.9600
451.6510	251.6521	1.8512	0.2121	13.3970	-2.0208	44.9700
451.7458	251.7469	1.8515	0.2121	13.4170	1.9792	44.9800
451.8406	251.8417	1.8518	0.2121	13.3970	-2.0208	44.9900
451.9354	251.9365	1.8521	0.2121	13.4170	1.9792	45.0000
452.0302	252.0313	1.8524	0.2121	13.3970	-2.0208	45.0100
452.1250	252.1261	1.8527	0.2121	13.4170	1.9792	45.0200
452.2198	252.2209	1.8529	0.2121	13.3970	-2.0208	45.0300
452.3146	252.3157	1.8532	0.2121	13.4170	1.9792	45.0400
452.4094	252.4105	1.8535	0.2121	13.3970	-2.0208	45.0500
452.5042	252.5053	1.8538	0.2121	13.4170	1.9792	45.0600
452.5990	252.6001	1.8541	0.2121	13.3970	-2.0208	45.0700
452.6938	252.6949	1.8544	0.2121	13.4170	1.9792	45.0800
452.7886	252.7897	1.8547	0.2121	13.3970	-2.0208	45.0900
452.8835	252.8845	1.8549	0.2121	13.4170	1.9792	45.1000
452.9783	252.9793	1.8552	0.2121	13.3970	-2.0208	45.1100
453.0731	253.0741	1.8555	0.2121	13.4170	1.9792	45.1200
453.1679	253.1689	1.8558	0.2121	13.3970	-2.0208	45.1300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
453.2627	253.2637	1.8561	0.2121	13.4170	1.9792	45.1400
453.3575	253.3585	1.8564	0.2121	13.3970	-2.0208	45.1500
453.4523	253.4533	1.8566	0.2121	13.4170	1.9792	45.1600
453.5471	253.5481	1.8569	0.2121	13.3970	-2.0208	45.1700
453.6419	253.6429	1.8572	0.2121	13.4170	1.9792	45.1800
453.7367	253.7377	1.8575	0.2121	13.3970	-2.0208	45.1900
453.8315	253.8325	1.8578	0.2121	13.4170	1.9792	45.2000
453.9263	253.9273	1.8581	0.2121	13.3970	-2.0208	45.2100
454.0211	254.0221	1.8583	0.2121	13.4170	1.9792	45.2200
454.1159	254.1169	1.8586	0.2121	13.3970	-2.0208	45.2300
454.2107	254.2117	1.8589	0.2121	13.4170	1.9792	45.2400
454.3055	254.3065	1.8592	0.2121	13.3970	-2.0208	45.2500
454.4003	254.4013	1.8595	0.2121	13.4170	1.9792	45.2600
454.4951	254.4961	1.8598	0.2121	13.3970	-2.0208	45.2700
454.5899	254.5909	1.8601	0.2121	13.4170	1.9792	45.2800
454.6847	254.6857	1.8603	0.2121	13.3970	-2.0208	45.2900
454.7795	254.7805	1.8606	0.2121	13.4170	1.9792	45.3000
454.8743	254.8753	1.8609	0.2121	13.3970	-2.0208	45.3100
454.9691	254.9701	1.8612	0.2121	13.4170	1.9792	45.3200
455.0639	255.0649	1.8615	0.2121	13.3970	-2.0208	45.3300
455.1587	255.1597	1.8618	0.2121	13.4170	1.9792	45.3400
455.2535	255.2545	1.8620	0.2121	13.3970	-2.0208	45.3500
455.3483	255.3493	1.8623	0.2121	13.4170	1.9792	45.3600
455.4431	255.4441	1.8626	0.2121	13.3970	-2.0208	45.3700
455.5379	255.5389	1.8629	0.2121	13.4170	1.9792	45.3800
455.6327	255.6337	1.8632	0.2121	13.3970	-2.0208	45.3900
455.7275	255.7285	1.8635	0.2121	13.4170	1.9792	45.4000
455.8223	255.8233	1.8638	0.2121	13.3970	-2.0208	45.4100
455.9171	255.9181	1.8640	0.2121	13.4170	1.9792	45.4200
456.0119	256.0129	1.8643	0.2121	13.3970	-2.0208	45.4300
456.1067	256.1077	1.8646	0.2121	13.4170	1.9792	45.4400
456.2015	256.2025	1.8649	0.2121	13.3970	-2.0208	45.4500
456.2964	256.2973	1.8652	0.2121	13.4170	1.9792	45.4600
456.3912	256.3921	1.8655	0.2121	13.3970	-2.0208	45.4700
456.4860	256.4869	1.8657	0.2121	13.4170	1.9792	45.4800
456.5808	256.5817	1.8660	0.2121	13.3970	-2.0208	45.4900
456.6756	256.6765	1.8663	0.2121	13.4170	1.9792	45.5000
456.7704	256.7713	1.8666	0.2121	13.3970	-2.0208	45.5100
456.8652	256.8661	1.8669	0.2121	13.4170	1.9792	45.5200
456.9600	256.9609	1.8672	0.2121	13.3970	-2.0208	45.5300
457.0548	257.0557	1.8675	0.2121	13.4170	1.9792	45.5400
457.1496	257.1505	1.8677	0.2121	13.3970	-2.0208	45.5500
457.2444	257.2453	1.8680	0.2121	13.4170	1.9792	45.5600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
457.3392	257.3401	1.8683	0.2121	13.3970	-2.0208	45.5700
457.4340	257.4349	1.8686	0.2121	13.4170	1.9792	45.5800
457.5288	257.5297	1.8689	0.2121	13.3970	-2.0208	45.5900
457.6236	257.6245	1.8692	0.2121	13.4170	1.9792	45.6000
457.7184	257.7193	1.8694	0.2121	13.3970	-2.0208	45.6100
457.8132	257.8141	1.8697	0.2121	13.4170	1.9792	45.6200
457.9080	257.9089	1.8700	0.2121	13.3970	-2.0208	45.6300
458.0028	258.0037	1.8703	0.2121	13.4170	1.9792	45.6400
458.0976	258.0985	1.8706	0.2121	13.3970	-2.0208	45.6500
458.1924	258.1933	1.8709	0.2121	13.4170	1.9792	45.6600
458.2872	258.2881	1.8711	0.2121	13.3970	-2.0208	45.6700
458.3820	258.3829	1.8714	0.2121	13.4170	1.9792	45.6800
458.4768	258.4777	1.8717	0.2121	13.3970	-2.0208	45.6900
458.5716	258.5725	1.8720	0.2121	13.4170	1.9792	45.7000
458.6664	258.6673	1.8723	0.2121	13.3970	-2.0208	45.7100
458.7612	258.7621	1.8726	0.2121	13.4170	1.9792	45.7200
458.8560	258.8569	1.8729	0.2121	13.3970	-2.0208	45.7300
458.9508	258.9517	1.8731	0.2121	13.4170	1.9792	45.7400
459.0456	259.0465	1.8734	0.2121	13.3970	-2.0208	45.7500
459.1404	259.1413	1.8737	0.2121	13.4170	1.9792	45.7600
459.2352	259.2361	1.8740	0.2121	13.3970	-2.0208	45.7700
459.3300	259.3309	1.8743	0.2121	13.4170	1.9792	45.7800
459.4248	259.4257	1.8746	0.2121	13.3970	-2.0208	45.7900
459.5196	259.5205	1.8748	0.2121	13.4170	1.9792	45.8000
459.6145	259.6153	1.8751	0.2121	13.3970	-2.0208	45.8100
459.7093	259.7101	1.8754	0.2121	13.4170	1.9792	45.8200
459.8041	259.8049	1.8757	0.2121	13.3970	-2.0208	45.8300
459.8989	259.8997	1.8760	0.2121	13.4170	1.9792	45.8400
459.9937	259.9945	1.8763	0.2121	13.3970	-2.0208	45.8500
460.0885	260.0893	1.8766	0.2121	13.4170	1.9792	45.8600
460.1833	260.1841	1.8768	0.2121	13.3970	-2.0208	45.8700
460.2781	260.2789	1.8771	0.2121	13.4170	1.9792	45.8800
460.3729	260.3737	1.8774	0.2121	13.3970	-2.0208	45.8900
460.4677	260.4685	1.8777	0.2121	13.4170	1.9792	45.9000
460.5625	260.5633	1.8780	0.2121	13.3970	-2.0208	45.9100
460.6573	260.6581	1.8783	0.2121	13.4170	1.9792	45.9200
460.7521	260.7529	1.8785	0.2121	13.3970	-2.0208	45.9300
460.8469	260.8477	1.8788	0.2121	13.4170	1.9792	45.9400
460.9417	260.9425	1.8791	0.2121	13.3970	-2.0208	45.9500
461.0365	261.0373	1.8794	0.2121	13.4170	1.9792	45.9600
461.1313	261.1321	1.8797	0.2121	13.3970	-2.0208	45.9700
461.2261	261.2269	1.8800	0.2121	13.4170	1.9792	45.9800
461.3209	261.3217	1.8802	0.2121	13.3970	-2.0208	45.9900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
461.4157	261.4165	1.8805	0.2121	13.4170	1.9792	46.0000
461.5105	261.5113	1.8808	0.2121	13.3970	-2.0208	46.0100
461.6053	261.6061	1.8811	0.2121	13.4170	1.9792	46.0200
461.7001	261.7009	1.8814	0.2121	13.3970	-2.0208	46.0300
461.7949	261.7957	1.8817	0.2121	13.4170	1.9792	46.0400
461.8897	261.8905	1.8820	0.2121	13.3970	-2.0208	46.0500
461.9845	261.9853	1.8822	0.2121	13.4170	1.9792	46.0600
462.0793	262.0801	1.8825	0.2121	13.3970	-2.0208	46.0700
462.1741	262.1749	1.8828	0.2121	13.4170	1.9792	46.0800
462.2689	262.2697	1.8831	0.2121	13.3970	-2.0208	46.0900
462.3637	262.3645	1.8834	0.2121	13.4170	1.9792	46.1000
462.4585	262.4593	1.8837	0.2121	13.3970	-2.0208	46.1100
462.5533	262.5541	1.8839	0.2121	13.4170	1.9792	46.1200
462.6481	262.6489	1.8842	0.2121	13.3970	-2.0208	46.1300
462.7429	262.7437	1.8845	0.2121	13.4170	1.9792	46.1400
462.8377	262.8385	1.8848	0.2121	13.3970	-2.0208	46.1500
462.9325	262.9333	1.8851	0.2121	13.4170	1.9792	46.1600
463.0274	263.0281	1.8854	0.2121	13.3970	-2.0208	46.1700
463.1222	263.1229	1.8857	0.2121	13.4170	1.9792	46.1800
463.2170	263.2177	1.8859	0.2121	13.3970	-2.0208	46.1900
463.3118	263.3125	1.8862	0.2121	13.4170	1.9792	46.2000
463.4066	263.4073	1.8865	0.2121	13.3970	-2.0208	46.2100
463.5014	263.5021	1.8868	0.2121	13.4170	1.9792	46.2200
463.5962	263.5970	1.8871	0.2121	13.3970	-2.0208	46.2300
463.6910	263.6918	1.8874	0.2121	13.4170	1.9792	46.2400
463.7858	263.7866	1.8876	0.2121	13.3970	-2.0208	46.2500
463.8806	263.8814	1.8879	0.2121	13.4170	1.9792	46.2600
463.9754	263.9762	1.8882	0.2121	13.3970	-2.0208	46.2700
464.0702	264.0710	1.8885	0.2121	13.4170	1.9792	46.2800
464.1650	264.1658	1.8888	0.2121	13.3970	-2.0208	46.2900
464.2598	264.2606	1.8891	0.2121	13.4170	1.9792	46.3000
464.3546	264.3554	1.8893	0.2121	13.3970	-2.0208	46.3100
464.4494	264.4502	1.8896	0.2121	13.4170	1.9792	46.3200
464.5442	264.5450	1.8899	0.2121	13.3970	-2.0208	46.3300
464.6390	264.6398	1.8902	0.2121	13.4170	1.9792	46.3400
464.7338	264.7346	1.8905	0.2121	13.3970	-2.0208	46.3500
464.8286	264.8294	1.8908	0.2121	13.4170	1.9792	46.3600
464.9234	264.9242	1.8911	0.2121	13.3970	-2.0208	46.3700
465.0182	265.0190	1.8913	0.2121	13.4170	1.9792	46.3800
465.1130	265.1138	1.8916	0.2121	13.3970	-2.0208	46.3900
465.2078	265.2086	1.8919	0.2121	13.4170	1.9792	46.4000
465.3026	265.3034	1.8922	0.2121	13.3970	-2.0208	46.4100
465.3974	265.3982	1.8925	0.2121	13.4170	1.9792	46.4200

long	lat	alt	gradient	speed	acceleration	time
465.4922	265.4930	1.8928	0.2121	13.3970	-2.0208	46.4300
465.5870	265.5878	1.8930	0.2121	13.4170	1.9792	46.4400
465.6818	265.6826	1.8933	0.2121	13.3970	-2.0208	46.4500
465.7766	265.7774	1.8936	0.2121	13.4170	1.9792	46.4600
465.8714	265.8722	1.8939	0.2121	13.3970	-2.0208	46.4700
465.9662	265.9670	1.8942	0.2121	13.4170	1.9792	46.4800
466.0610	266.0618	1.8945	0.2121	13.3970	-2.0208	46.4900
466.1558	266.1566	1.8948	0.2121	13.4170	1.9792	46.5000
466.2506	266.2514	1.8950	0.2121	13.3970	-2.0208	46.5100
466.3455	266.3462	1.8953	0.2121	13.4170	1.9792	46.5200
466.4403	266.4410	1.8956	0.2121	13.3970	-2.0208	46.5300
466.5351	266.5358	1.8959	0.2121	13.4170	1.9792	46.5400
466.6299	266.6306	1.8962	0.2121	13.3970	-2.0208	46.5500
466.7247	266.7254	1.8965	0.2121	13.4170	1.9792	46.5600
466.8195	266.8202	1.8967	0.2121	13.3970	-2.0208	46.5700
466.9143	266.9150	1.8970	0.2121	13.4170	1.9792	46.5800
467.0091	267.0098	1.8973	0.2121	13.3970	-2.0208	46.5900
467.1039	267.1046	1.8976	0.2121	13.4170	1.9792	46.6000
467.1987	267.1994	1.8979	0.2121	13.3970	-2.0208	46.6100
467.2935	267.2942	1.8982	0.2121	13.4170	1.9792	46.6200
467.3883	267.3890	1.8985	0.2121	13.3970	-2.0208	46.6300
467.4831	267.4838	1.8987	0.2121	13.4170	1.9792	46.6400
467.5779	267.5786	1.8990	0.2121	13.3970	-2.0208	46.6500
467.6727	267.6734	1.8993	0.2121	13.4170	1.9792	46.6600
467.7675	267.7682	1.8996	0.2121	13.3970	-2.0208	46.6700
467.8623	267.8630	1.8999	0.2121	13.4170	1.9792	46.6800
467.9571	267.9578	1.9002	0.2121	13.3970	-2.0208	46.6900
468.0519	268.0526	1.9004	0.2121	13.4170	1.9792	46.7000
468.1467	268.1474	1.9007	0.2121	13.3970	-2.0208	46.7100
468.2415	268.2422	1.9010	0.2121	13.4170	1.9792	46.7200
468.3363	268.3370	1.9013	0.2121	13.3970	-2.0208	46.7300
468.4311	268.4318	1.9016	0.2121	13.4170	1.9792	46.7400
468.5259	268.5266	1.9019	0.2121	13.3970	-2.0208	46.7500
468.6207	268.6214	1.9021	0.2121	13.4170	1.9792	46.7600
468.7155	268.7162	1.9024	0.2121	13.3970	-2.0208	46.7700
468.8103	268.8110	1.9027	0.2121	13.4170	1.9792	46.7800
468.9051	268.9058	1.9030	0.2121	13.3970	-2.0208	46.7900
468.9999	269.0006	1.9033	0.2121	13.4170	1.9792	46.8000
469.0947	269.0954	1.9036	0.2121	13.3970	-2.0208	46.8100
469.1895	269.1902	1.9039	0.2121	13.4170	1.9792	46.8200
469.2843	269.2850	1.9041	0.2121	13.3970	-2.0208	46.8300
469.3791	269.3798	1.9044	0.2121	13.4170	1.9792	46.8400
469.4739	269.4746	1.9047	0.2121	13.3970	-2.0208	46.8500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
469.5687	269.5694	1.9050	0.2121	13.4170	1.9792	46.8600
469.6636	269.6642	1.9053	0.2121	13.3970	-2.0208	46.8700
469.7584	269.7590	1.9056	0.2121	13.4170	1.9792	46.8800
469.8532	269.8538	1.9058	0.2121	13.3970	-2.0208	46.8900
469.9480	269.9486	1.9061	0.2121	13.4170	1.9792	46.9000
470.0428	270.0434	1.9064	0.2121	13.3970	-2.0208	46.9100
470.1376	270.1382	1.9067	0.2121	13.4170	1.9792	46.9200
470.2324	270.2330	1.9070	0.2121	13.3970	-2.0208	46.9300
470.3272	270.3278	1.9073	0.2121	13.4170	1.9792	46.9400
470.4220	270.4226	1.9076	0.2121	13.3970	-2.0208	46.9500
470.5168	270.5174	1.9078	0.2121	13.4170	1.9792	46.9600
470.6116	270.6122	1.9081	0.2121	13.3970	-2.0208	46.9700
470.7064	270.7070	1.9084	0.2121	13.4170	1.9792	46.9800
470.8012	270.8018	1.9087	0.2121	13.3970	-2.0208	46.9900
470.8960	270.8966	1.9090	0.2121	13.4170	1.9792	47.0000
470.9908	270.9914	1.9093	0.2121	13.3970	-2.0208	47.0100
471.0856	271.0862	1.9095	0.2121	13.4170	1.9792	47.0200
471.1804	271.1810	1.9098	0.2121	13.3970	-2.0208	47.0300
471.2752	271.2758	1.9101	0.2121	13.4170	1.9792	47.0400
471.3700	271.3706	1.9104	0.2121	13.3970	-2.0208	47.0500
471.4648	271.4654	1.9107	0.2121	13.4170	1.9792	47.0600
471.5596	271.5602	1.9110	0.2121	13.3970	-2.0208	47.0700
471.6544	271.6550	1.9112	0.2121	13.4170	1.9792	47.0800
471.7492	271.7498	1.9115	0.2121	13.3970	-2.0208	47.0900
471.8440	271.8446	1.9118	0.2121	13.4170	1.9792	47.1000
471.9388	271.9394	1.9121	0.2121	13.3970	-2.0208	47.1100
472.0336	272.0342	1.9124	0.2121	13.4170	1.9792	47.1200
472.1284	272.1290	1.9127	0.2121	13.3970	-2.0208	47.1300
472.2232	272.2238	1.9130	0.2121	13.4170	1.9792	47.1400
472.3180	272.3186	1.9132	0.2121	13.3970	-2.0208	47.1500
472.4128	272.4134	1.9135	0.2121	13.4170	1.9792	47.1600
472.5076	272.5082	1.9138	0.2121	13.3970	-2.0208	47.1700
472.6024	272.6030	1.9141	0.2121	13.4170	1.9792	47.1800
472.6972	272.6978	1.9144	0.2121	13.3970	-2.0208	47.1900
472.7920	272.7926	1.9147	0.2121	13.4170	1.9792	47.2000
472.8868	272.8874	1.9149	0.2121	13.3970	-2.0208	47.2100
472.9816	272.9822	1.9152	0.2121	13.4170	1.9792	47.2200
473.0765	273.0770	1.9155	0.2121	13.3970	-2.0208	47.2300
473.1713	273.1718	1.9158	0.2121	13.4170	1.9792	47.2400
473.2661	273.2666	1.9161	0.2121	13.3970	-2.0208	47.2500
473.3609	273.3614	1.9164	0.2121	13.4170	1.9792	47.2600
473.4557	273.4562	1.9167	0.2121	13.3970	-2.0208	47.2700
473.5505	273.5510	1.9169	0.2121	13.4170	1.9792	47.2800

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
473.6453	273.6458	1.9172	0.2121	13.3970	-2.0208	47.2900
473.7401	273.7406	1.9175	0.2121	13.4170	1.9792	47.3000
473.8349	273.8354	1.9178	0.2121	13.3970	-2.0208	47.3100
473.9297	273.9302	1.9181	0.2121	13.4170	1.9792	47.3200
474.0245	274.0250	1.9184	0.2121	13.3970	-2.0208	47.3300
474.1193	274.1198	1.9186	0.2121	13.4170	1.9792	47.3400
474.2141	274.2146	1.9189	0.2121	13.3970	-2.0208	47.3500
474.3089	274.3094	1.9192	0.2121	13.4170	1.9792	47.3600
474.4037	274.4042	1.9195	0.2121	13.3970	-2.0208	47.3700
474.4985	274.4990	1.9198	0.2121	13.4170	1.9792	47.3800
474.5933	274.5938	1.9201	0.2121	13.3970	-2.0208	47.3900
474.6881	274.6886	1.9203	0.2121	13.4170	1.9792	47.4000
474.7829	274.7834	1.9206	0.2121	13.3970	-2.0208	47.4100
474.8777	274.8782	1.9209	0.2121	13.4170	1.9792	47.4200
474.9725	274.9730	1.9212	0.2121	13.3970	-2.0208	47.4300
475.0673	275.0678	1.9215	0.2121	13.4170	1.9792	47.4400
475.1621	275.1626	1.9218	0.2121	13.3970	-2.0208	47.4500
475.2569	275.2574	1.9221	0.2121	13.4170	1.9792	47.4600
475.3517	275.3522	1.9223	0.2121	13.3970	-2.0208	47.4700
475.4465	275.4470	1.9226	0.2121	13.4170	1.9792	47.4800
475.5413	275.5418	1.9229	0.2121	13.3970	-2.0208	47.4900
475.6361	275.6367	1.9232	0.2121	13.4170	1.9792	47.5000
475.7309	275.7315	1.9235	0.2121	13.3970	-2.0208	47.5100
475.8257	275.8263	1.9238	0.2121	13.4170	1.9792	47.5200
475.9205	275.9211	1.9240	0.2121	13.3970	-2.0208	47.5300
476.0153	276.0159	1.9243	0.2121	13.4170	1.9792	47.5400
476.1101	276.1107	1.9246	0.2121	13.3970	-2.0208	47.5500
476.2049	276.2055	1.9249	0.2121	13.4170	1.9792	47.5600
476.2997	276.3003	1.9252	0.2121	13.3970	-2.0208	47.5700
476.3946	276.3951	1.9255	0.2121	13.4170	1.9792	47.5800
476.4894	276.4899	1.9258	0.2121	13.3970	-2.0208	47.5900
476.5842	276.5847	1.9260	0.2121	13.4170	1.9792	47.6000
476.6790	276.6795	1.9263	0.2121	13.3970	-2.0208	47.6100
476.7738	276.7743	1.9266	0.2121	13.4170	1.9792	47.6200
476.8686	276.8691	1.9269	0.2121	13.3970	-2.0208	47.6300
476.9634	276.9639	1.9272	0.2121	13.4170	1.9792	47.6400
477.0582	277.0587	1.9275	0.2121	13.3970	-2.0208	47.6500
477.1530	277.1535	1.9277	0.2121	13.4170	1.9792	47.6600
477.2478	277.2483	1.9280	0.2121	13.3970	-2.0208	47.6700
477.3426	277.3431	1.9283	0.2121	13.4170	1.9792	47.6800
477.4374	277.4379	1.9286	0.2121	13.3970	-2.0208	47.6900
477.5322	277.5327	1.9289	0.2121	13.4170	1.9792	47.7000
477.6270	277.6275	1.9292	0.2121	13.3970	-2.0208	47.7100

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
477.7218	277.7223	1.9295	0.2121	13.4170	1.9792	47.7200
477.8166	277.8171	1.9297	0.2121	13.3970	-2.0208	47.7300
477.9114	277.9119	1.9300	0.2121	13.4170	1.9792	47.7400
478.0062	278.0067	1.9303	0.2121	13.3970	-2.0208	47.7500
478.1010	278.1015	1.9306	0.2121	13.4170	1.9792	47.7600
478.1958	278.1963	1.9309	0.2121	13.3970	-2.0208	47.7700
478.2906	278.2911	1.9312	0.2121	13.4170	1.9792	47.7800
478.3854	278.3859	1.9314	0.2121	13.3970	-2.0208	47.7900
478.4802	278.4807	1.9317	0.2121	13.4170	1.9792	47.8000
478.5750	278.5755	1.9320	0.2121	13.3970	-2.0208	47.8100
478.6698	278.6703	1.9323	0.2121	13.4170	1.9792	47.8200
478.7646	278.7651	1.9326	0.2121	13.3970	-2.0208	47.8300
478.8594	278.8599	1.9329	0.2121	13.4170	1.9792	47.8400
478.9542	278.9547	1.9331	0.2121	13.3970	-2.0208	47.8500
479.0490	279.0495	1.9334	0.2121	13.4170	1.9792	47.8600
479.1438	279.1443	1.9337	0.2121	13.3970	-2.0208	47.8700
479.2386	279.2391	1.9340	0.2121	13.4170	1.9792	47.8800
479.3334	279.3339	1.9343	0.2121	13.3970	-2.0208	47.8900
479.4282	279.4287	1.9346	0.2121	13.4170	1.9792	47.9000
479.5230	279.5235	1.9349	0.2121	13.3970	-2.0208	47.9100
479.6178	279.6183	1.9351	0.2121	13.4170	1.9792	47.9200
479.7126	279.7131	1.9354	0.2121	13.3970	-2.0208	47.9300
479.8075	279.8079	1.9357	0.2121	13.4170	1.9792	47.9400
479.9023	279.9027	1.9360	0.2121	13.3970	-2.0208	47.9500
479.9971	279.9975	1.9363	0.2121	13.4170	1.9792	47.9600
480.0919	280.0923	1.9366	0.2121	13.3970	-2.0208	47.9700
480.1867	280.1871	1.9368	0.2121	13.4170	1.9792	47.9800
480.2815	280.2819	1.9371	0.2121	13.3970	-2.0208	47.9900
480.3763	280.3767	1.9374	0.2121	13.4170	1.9792	48.0000
480.4711	280.4715	1.9377	0.2121	13.3970	-2.0208	48.0100
480.5659	280.5663	1.9380	0.2121	13.4170	1.9792	48.0200
480.6607	280.6611	1.9383	0.2121	13.3970	-2.0208	48.0300
480.7555	280.7559	1.9386	0.2121	13.4170	1.9792	48.0400
480.8503	280.8507	1.9388	0.2121	13.3970	-2.0208	48.0500
480.9451	280.9455	1.9391	0.2121	13.4170	1.9792	48.0600
481.0399	281.0403	1.9394	0.2121	13.3970	-2.0208	48.0700
481.1347	281.1351	1.9397	0.2121	13.4170	1.9792	48.0800
481.2295	281.2299	1.9400	0.2121	13.3970	-2.0208	48.0900
481.3243	281.3247	1.9403	0.2121	13.4170	1.9792	48.1000
481.4191	281.4195	1.9405	0.2121	13.3970	-2.0208	48.1100
481.5139	281.5143	1.9408	0.2121	13.4170	1.9792	48.1200
481.6087	281.6091	1.9411	0.2121	13.3970	-2.0208	48.1300
481.7035	281.7039	1.9414	0.2121	13.4170	1.9792	48.1400

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
481.7983	281.7987	1.9417	0.2121	13.3970	-2.0208	48.1500
481.8931	281.8935	1.9420	0.2121	13.4170	1.9792	48.1600
481.9879	281.9883	1.9422	0.2121	13.3970	-2.0208	48.1700
482.0827	282.0831	1.9425	0.2121	13.4170	1.9792	48.1800
482.1775	282.1779	1.9428	0.2121	13.3970	-2.0208	48.1900
482.2723	282.2727	1.9431	0.2121	13.4170	1.9792	48.2000
482.3671	282.3675	1.9434	0.2121	13.3970	-2.0208	48.2100
482.4619	282.4623	1.9437	0.2121	13.4170	1.9792	48.2200
482.5567	282.5571	1.9440	0.2121	13.3970	-2.0208	48.2300
482.6515	282.6519	1.9442	0.2121	13.4170	1.9792	48.2400
482.7463	282.7467	1.9445	0.2121	13.3970	-2.0208	48.2500
482.8411	282.8415	1.9448	0.2121	13.4170	1.9792	48.2600
482.9359	282.9363	1.9451	0.2121	13.3970	-2.0208	48.2700
483.0307	283.0311	1.9454	0.2121	13.4170	1.9792	48.2800
483.1256	283.1259	1.9457	0.2121	13.3970	-2.0208	48.2900
483.2204	283.2207	1.9459	0.2121	13.4170	1.9792	48.3000
483.3152	283.3155	1.9462	0.2121	13.3970	-2.0208	48.3100
483.4100	283.4103	1.9465	0.2121	13.4170	1.9792	48.3200
483.5048	283.5051	1.9468	0.2121	13.3970	-2.0208	48.3300
483.5996	283.5999	1.9471	0.2121	13.4170	1.9792	48.3400
483.6944	283.6947	1.9474	0.2121	13.3970	-2.0208	48.3500
483.7892	283.7895	1.9477	0.2121	13.4170	1.9792	48.3600
483.8840	283.8843	1.9479	0.2121	13.3970	-2.0208	48.3700
483.9788	283.9791	1.9482	0.2121	13.4170	1.9792	48.3800
484.0736	284.0739	1.9485	0.2121	13.3970	-2.0208	48.3900
484.1684	284.1687	1.9488	0.2121	13.4170	1.9792	48.4000
484.2632	284.2635	1.9491	0.2121	13.3970	-2.0208	48.4100
484.3580	284.3583	1.9494	0.2121	13.4170	1.9792	48.4200
484.4528	284.4531	1.9496	0.2121	13.3970	-2.0208	48.4300
484.5476	284.5479	1.9499	0.2121	13.4170	1.9792	48.4400
484.6424	284.6427	1.9502	0.2121	13.3970	-2.0208	48.4500
484.7372	284.7375	1.9505	0.2121	13.4170	1.9792	48.4600
484.8320	284.8323	1.9508	0.2121	13.3970	-2.0208	48.4700
484.9268	284.9271	1.9511	0.2121	13.4170	1.9792	48.4800
485.0216	285.0219	1.9514	0.2121	13.3970	-2.0208	48.4900
485.1164	285.1167	1.9516	0.2121	13.4170	1.9792	48.5000
485.2112	285.2115	1.9519	0.2121	13.3970	-2.0208	48.5100
485.3060	285.3063	1.9522	0.2121	13.4170	1.9792	48.5200
485.4008	285.4011	1.9525	0.2121	13.3970	-2.0208	48.5300
485.4956	285.4959	1.9528	0.2121	13.4170	1.9792	48.5400
485.5904	285.5907	1.9531	0.2121	13.3970	-2.0208	48.5500
485.6852	285.6855	1.9533	0.2121	13.4170	1.9792	48.5600
485.7800	285.7803	1.9536	0.2121	13.3970	-2.0208	48.5700

long	lat	alt	gradient	speed	acceleration	time
485.8748	285.8751	1.9539	0.2121	13.4170	1.9792	48.5800
485.9696	285.9699	1.9542	0.2121	13.3970	-2.0208	48.5900
486.0644	286.0647	1.9545	0.2121	13.4170	1.9792	48.6000
486.1592	286.1595	1.9548	0.2121	13.3970	-2.0208	48.6100
486.2540	286.2543	1.9550	0.2121	13.4170	1.9792	48.6200
486.3488	286.3491	1.9553	0.2121	13.3970	-2.0208	48.6300
486.4436	286.4439	1.9556	0.2121	13.4170	1.9792	48.6400
486.5385	286.5387	1.9559	0.2121	13.3970	-2.0208	48.6500
486.6333	286.6335	1.9562	0.2121	13.4170	1.9792	48.6600
486.7281	286.7283	1.9565	0.2121	13.3970	-2.0208	48.6700
486.8229	286.8231	1.9568	0.2121	13.4170	1.9792	48.6800
486.9177	286.9179	1.9570	0.2121	13.3970	-2.0208	48.6900
487.0125	287.0127	1.9573	0.2121	13.4170	1.9792	48.7000
487.1073	287.1075	1.9576	0.2121	13.3970	-2.0208	48.7100
487.2021	287.2023	1.9579	0.2121	13.4170	1.9792	48.7200
487.2969	287.2971	1.9582	0.2121	13.3970	-2.0208	48.7300
487.3917	287.3919	1.9585	0.2121	13.4170	1.9792	48.7400
487.4865	287.4867	1.9587	0.2121	13.3970	-2.0208	48.7500
487.5813	287.5816	1.9590	0.2121	13.4170	1.9792	48.7600
487.6761	287.6764	1.9593	0.2121	13.3970	-2.0208	48.7700
487.7709	287.7712	1.9596	0.2121	13.4170	1.9792	48.7800
487.8657	287.8660	1.9599	0.2121	13.3970	-2.0208	48.7900
487.9605	287.9608	1.9602	0.2121	13.4170	1.9792	48.8000
488.0553	288.0556	1.9605	0.2121	13.3970	-2.0208	48.8100
488.1501	288.1504	1.9607	0.2121	13.4170	1.9792	48.8200
488.2449	288.2452	1.9610	0.2121	13.3970	-2.0208	48.8300
488.3397	288.3400	1.9613	0.2121	13.4170	1.9792	48.8400
488.4345	288.4348	1.9616	0.2121	13.3970	-2.0208	48.8500
488.5293	288.5296	1.9619	0.2121	13.4170	1.9792	48.8600
488.6241	288.6244	1.9622	0.2121	13.3970	-2.0208	48.8700
488.7189	288.7192	1.9624	0.2121	13.4170	1.9792	48.8800
488.8137	288.8140	1.9627	0.2121	13.3970	-2.0208	48.8900
488.9085	288.9088	1.9630	0.2121	13.4170	1.9792	48.9000
489.0033	289.0036	1.9633	0.2121	13.3970	-2.0208	48.9100
489.0981	289.0984	1.9636	0.2121	13.4170	1.9792	48.9200
489.1929	289.1932	1.9639	0.2121	13.3970	-2.0208	48.9300
489.2877	289.2880	1.9641	0.2121	13.4170	1.9792	48.9400
489.3825	289.3828	1.9644	0.2121	13.3970	-2.0208	48.9500
489.4773	289.4776	1.9647	0.2121	13.4170	1.9792	48.9600
489.5721	289.5724	1.9650	0.2121	13.3970	-2.0208	48.9700
489.6669	289.6672	1.9653	0.2121	13.4170	1.9792	48.9800
489.7617	289.7620	1.9656	0.2121	13.3970	-2.0208	48.9900
489.8566	289.8568	1.9659	0.2121	13.4170	1.9792	49.0000

long	lat	alt	gradient	speed	acceleration	time
489.9514	289.9516	1.9661	0.2121	13.3970	-2.0208	49.0100
490.0462	290.0464	1.9664	0.2121	13.4170	1.9792	49.0200
490.1410	290.1412	1.9667	0.2121	13.3970	-2.0208	49.0300
490.2358	290.2360	1.9670	0.2121	13.4170	1.9792	49.0400
490.3306	290.3308	1.9673	0.2121	13.3970	-2.0208	49.0500
490.4254	290.4256	1.9676	0.2121	13.4170	1.9792	49.0600
490.5202	290.5204	1.9678	0.2121	13.3970	-2.0208	49.0700
490.6150	290.6152	1.9681	0.2121	13.4170	1.9792	49.0800
490.7098	290.7100	1.9684	0.2121	13.3970	-2.0208	49.0900
490.8046	290.8048	1.9687	0.2121	13.4170	1.9792	49.1000
490.8994	290.8996	1.9690	0.2121	13.3970	-2.0208	49.1100
490.9942	290.9944	1.9693	0.2121	13.4170	1.9792	49.1200
491.0890	291.0892	1.9696	0.2121	13.3970	-2.0208	49.1300
491.1838	291.1840	1.9698	0.2121	13.4170	1.9792	49.1400
491.2786	291.2788	1.9701	0.2121	13.3970	-2.0208	49.1500
491.3734	291.3736	1.9704	0.2121	13.4170	1.9792	49.1600
491.4682	291.4684	1.9707	0.2121	13.3970	-2.0208	49.1700
491.5630	291.5632	1.9710	0.2121	13.4170	1.9792	49.1800
491.6578	291.6580	1.9713	0.2121	13.3970	-2.0208	49.1900
491.7526	291.7528	1.9715	0.2121	13.4170	1.9792	49.2000
491.8474	291.8476	1.9718	0.2121	13.3970	-2.0208	49.2100
491.9422	291.9424	1.9721	0.2121	13.4170	1.9792	49.2200
492.0370	292.0372	1.9724	0.2121	13.3970	-2.0208	49.2300
492.1318	292.1320	1.9727	0.2121	13.4170	1.9792	49.2400
492.2266	292.2268	1.9730	0.2121	13.3970	-2.0208	49.2500
492.3214	292.3216	1.9732	0.2121	13.4170	1.9792	49.2600
492.4162	292.4164	1.9735	0.2121	13.3970	-2.0208	49.2700
492.5110	292.5112	1.9738	0.2121	13.4170	1.9792	49.2800
492.6058	292.6060	1.9741	0.2121	13.3970	-2.0208	49.2900
492.7006	292.7008	1.9744	0.2121	13.4170	1.9792	49.3000
492.7954	292.7956	1.9747	0.2121	13.3970	-2.0208	49.3100
492.8902	292.8904	1.9750	0.2121	13.4170	1.9792	49.3200
492.9850	292.9852	1.9752	0.2121	13.3970	-2.0208	49.3300
493.0798	293.0800	1.9755	0.2121	13.4170	1.9792	49.3400
493.1747	293.1748	1.9758	0.2121	13.3970	-2.0208	49.3500
493.2695	293.2696	1.9761	0.2121	13.4170	1.9792	49.3600
493.3643	293.3644	1.9764	0.2121	13.3970	-2.0208	49.3700
493.4591	293.4592	1.9767	0.2121	13.4170	1.9792	49.3800
493.5539	293.5540	1.9769	0.2121	13.3970	-2.0208	49.3900
493.6487	293.6488	1.9772	0.2121	13.4170	1.9792	49.4000
493.7435	293.7436	1.9775	0.2121	13.3970	-2.0208	49.4100
493.8383	293.8384	1.9778	0.2121	13.4170	1.9792	49.4200
493.9331	293.9332	1.9781	0.2121	13.3970	-2.0208	49.4300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
494.0279	294.0280	1.9784	0.2121	13.4170	1.9792	49.4400
494.1227	294.1228	1.9787	0.2121	13.3970	-2.0208	49.4500
494.2175	294.2176	1.9789	0.2121	13.4170	1.9792	49.4600
494.3123	294.3124	1.9792	0.2121	13.3970	-2.0208	49.4700
494.4071	294.4072	1.9795	0.2121	13.4170	1.9792	49.4800
494.5019	294.5020	1.9798	0.2121	13.3970	-2.0208	49.4900
494.5967	294.5968	1.9801	0.2121	13.4170	1.9792	49.5000
494.6915	294.6916	1.9804	0.2121	13.3970	-2.0208	49.5100
494.7863	294.7864	1.9806	0.2121	13.4170	1.9792	49.5200
494.8811	294.8812	1.9809	0.2121	13.3970	-2.0208	49.5300
494.9759	294.9760	1.9812	0.2121	13.4170	1.9792	49.5400
495.0707	295.0708	1.9815	0.2121	13.3970	-2.0208	49.5500
495.1655	295.1656	1.9818	0.2121	13.4170	1.9792	49.5600
495.2603	295.2604	1.9821	0.2121	13.3970	-2.0208	49.5700
495.3551	295.3552	1.9824	0.2121	13.4170	1.9792	49.5800
495.4499	295.4500	1.9826	0.2121	13.3970	-2.0208	49.5900
495.5447	295.5448	1.9829	0.2121	13.4170	1.9792	49.6000
495.6395	295.6396	1.9832	0.2121	13.3970	-2.0208	49.6100
495.7343	295.7344	1.9835	0.2121	13.4170	1.9792	49.6200
495.8291	295.8292	1.9838	0.2121	13.3970	-2.0208	49.6300
495.9239	295.9240	1.9841	0.2121	13.4170	1.9792	49.6400
496.0187	296.0188	1.9843	0.2121	13.3970	-2.0208	49.6500
496.1135	296.1136	1.9846	0.2121	13.4170	1.9792	49.6600
496.2083	296.2084	1.9849	0.2121	13.3970	-2.0208	49.6700
496.3031	296.3032	1.9852	0.2121	13.4170	1.9792	49.6800
496.3979	296.3980	1.9855	0.2121	13.3970	-2.0208	49.6900
496.4927	296.4928	1.9858	0.2121	13.4170	1.9792	49.7000
496.5876	296.5876	1.9860	0.2121	13.3970	-2.0208	49.7100
496.6824	296.6824	1.9863	0.2121	13.4170	1.9792	49.7200
496.7772	296.7772	1.9866	0.2121	13.3970	-2.0208	49.7300
496.8720	296.8720	1.9869	0.2121	13.4170	1.9792	49.7400
496.9668	296.9668	1.9872	0.2121	13.3970	-2.0208	49.7500
497.0616	297.0616	1.9875	0.2121	13.4170	1.9792	49.7600
497.1564	297.1564	1.9878	0.2121	13.3970	-2.0208	49.7700
497.2512	297.2512	1.9880	0.2121	13.4170	1.9792	49.7800
497.3460	297.3460	1.9883	0.2121	13.3970	-2.0208	49.7900
497.4408	297.4408	1.9886	0.2121	13.4170	1.9792	49.8000
497.5356	297.5356	1.9889	0.2121	13.3970	-2.0208	49.8100
497.6304	297.6304	1.9892	0.2121	13.4170	1.9792	49.8200
497.7252	297.7252	1.9895	0.2121	13.3970	-2.0208	49.8300
497.8200	297.8200	1.9897	0.2121	13.4170	1.9792	49.8400
497.9148	297.9148	1.9900	0.2121	13.3970	-2.0208	49.8500
498.0096	298.0096	1.9903	0.2121	13.4170	1.9792	49.8600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
498.1044	298.1044	1.9906	0.2121	13.3970	-2.0208	49.8700
498.1992	298.1992	1.9909	0.2121	13.4170	1.9792	49.8800
498.2940	298.2940	1.9912	0.2121	13.3970	-2.0208	49.8900
498.3888	298.3888	1.9915	0.2121	13.4170	1.9792	49.9000
498.4836	298.4836	1.9917	0.2121	13.3970	-2.0208	49.9100
498.5784	298.5784	1.9920	0.2121	13.4170	1.9792	49.9200
498.6732	298.6732	1.9923	0.2121	13.3970	-2.0208	49.9300
498.7680	298.7680	1.9926	0.2121	13.4170	1.9792	49.9400
498.8628	298.8628	1.9929	0.2121	13.3970	-2.0208	49.9500
498.9576	298.9576	1.9932	0.2121	13.4170	1.9792	49.9600
499.0524	299.0524	1.9934	0.2121	13.3970	-2.0208	49.9700
499.1472	299.1472	1.9937	0.2121	13.4170	1.9792	49.9800
499.2420	299.2420	1.9940	0.2121	13.3970	-2.0208	49.9900
499.3368	299.3368	1.9943	0.2121	13.4170	1.9792	50.0000
499.4316	299.4316	1.9946	0.2121	13.3970	-2.0208	50.0100
499.5264	299.5264	1.9949	0.2121	13.4170	1.9792	50.0200
499.5271	299.6605	1.9942	-0.5000	13.3970	-1.9510	50.0300
499.5277	299.7946	1.9935	-0.5000	13.4170	2.0490	50.0400
499.5283	299.9287	1.9929	-0.5000	13.3970	-1.9510	50.0500
499.5290	300.0627	1.9922	-0.5000	13.4170	2.0490	50.0600
499.5296	300.1968	1.9915	-0.5000	13.3970	-1.9510	50.0700
499.5302	300.3309	1.9908	-0.5000	13.4170	2.0490	50.0800
499.5309	300.4649	1.9902	-0.5000	13.3970	-1.9510	50.0900
499.5315	300.5990	1.9895	-0.5000	13.4170	2.0490	50.1000
499.5321	300.7331	1.9888	-0.5000	13.3970	-1.9510	50.1100
499.5328	300.8671	1.9882	-0.5000	13.4170	2.0490	50.1200
499.5334	301.0012	1.9875	-0.5000	13.3970	-1.9510	50.1300
499.5340	301.1353	1.9868	-0.5000	13.4170	2.0490	50.1400
499.5347	301.2693	1.9861	-0.5000	13.3970	-1.9510	50.1500
499.5353	301.4034	1.9855	-0.5000	13.4170	2.0490	50.1600
499.5359	301.5375	1.9848	-0.5000	13.3970	-1.9510	50.1700
499.5365	301.6715	1.9841	-0.5000	13.4170	2.0490	50.1800
499.5372	301.8056	1.9835	-0.5000	13.3970	-1.9510	50.1900
499.5378	301.9397	1.9828	-0.5000	13.4170	2.0490	50.2000
499.5384	302.0738	1.9821	-0.5000	13.3970	-1.9510	50.2100
499.5391	302.2078	1.9815	-0.5000	13.4170	2.0490	50.2200
499.5397	302.3419	1.9808	-0.5000	13.3970	-1.9510	50.2300
499.5403	302.4760	1.9801	-0.5000	13.4170	2.0490	50.2400
499.5410	302.6100	1.9794	-0.5000	13.3970	-1.9510	50.2500
499.5416	302.7441	1.9788	-0.5000	13.4170	2.0490	50.2600
499.5422	302.8782	1.9781	-0.5000	13.3970	-1.9510	50.2700
499.5429	303.0122	1.9774	-0.5000	13.4170	2.0490	50.2800
499.5435	303.1463	1.9768	-0.5000	13.3970	-1.9510	50.2900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.5441	303.2804	1.9761	-0.5000	13.4170	2.0490	50.3000
499.5448	303.4144	1.9754	-0.5000	13.3970	-1.9510	50.3100
499.5454	303.5485	1.9748	-0.5000	13.4170	2.0490	50.3200
499.5460	303.6826	1.9741	-0.5000	13.3970	-1.9510	50.3300
499.5467	303.8166	1.9734	-0.5000	13.4170	2.0490	50.3400
499.5473	303.9507	1.9727	-0.5000	13.3970	-1.9510	50.3500
499.5479	304.0848	1.9721	-0.5000	13.4170	2.0490	50.3600
499.5486	304.2188	1.9714	-0.5000	13.3970	-1.9510	50.3700
499.5492	304.3529	1.9707	-0.5000	13.4170	2.0490	50.3800
499.5498	304.4870	1.9701	-0.5000	13.3970	-1.9510	50.3900
499.5505	304.6211	1.9694	-0.5000	13.4170	2.0490	50.4000
499.5511	304.7551	1.9687	-0.5000	13.3970	-1.9510	50.4100
499.5517	304.8892	1.9681	-0.5000	13.4170	2.0490	50.4200
499.5523	305.0233	1.9674	-0.5000	13.3970	-1.9510	50.4300
499.5530	305.1573	1.9667	-0.5000	13.4170	2.0490	50.4400
499.5536	305.2914	1.9660	-0.5000	13.3970	-1.9510	50.4500
499.5542	305.4255	1.9654	-0.5000	13.4170	2.0490	50.4600
499.5549	305.5595	1.9647	-0.5000	13.3970	-1.9510	50.4700
499.5555	305.6936	1.9640	-0.5000	13.4170	2.0490	50.4800
499.5561	305.8277	1.9634	-0.5000	13.3970	-1.9510	50.4900
499.5568	305.9617	1.9627	-0.5000	13.4170	2.0490	50.5000
499.5574	306.0958	1.9620	-0.5000	13.3970	-1.9510	50.5100
499.5580	306.2299	1.9613	-0.5000	13.4170	2.0490	50.5200
499.5587	306.3639	1.9607	-0.5000	13.3970	-1.9510	50.5300
499.5593	306.4980	1.9600	-0.5000	13.4170	2.0490	50.5400
499.5599	306.6321	1.9593	-0.5000	13.3970	-1.9510	50.5500
499.5606	306.7661	1.9587	-0.5000	13.4170	2.0490	50.5600
499.5612	306.9002	1.9580	-0.5000	13.3970	-1.9510	50.5700
499.5618	307.0343	1.9573	-0.5000	13.4170	2.0490	50.5800
499.5625	307.1684	1.9567	-0.5000	13.3970	-1.9510	50.5900
499.5631	307.3024	1.9560	-0.5000	13.4170	2.0490	50.6000
499.5637	307.4365	1.9553	-0.5000	13.3970	-1.9510	50.6100
499.5644	307.5706	1.9546	-0.5000	13.4170	2.0490	50.6200
499.5650	307.7046	1.9540	-0.5000	13.3970	-1.9510	50.6300
499.5656	307.8387	1.9533	-0.5000	13.4170	2.0490	50.6400
499.5662	307.9728	1.9526	-0.5000	13.3970	-1.9510	50.6500
499.5669	308.1068	1.9520	-0.5000	13.4170	2.0490	50.6600
499.5675	308.2409	1.9513	-0.5000	13.3970	-1.9510	50.6700
499.5681	308.3750	1.9506	-0.5000	13.4170	2.0490	50.6800
499.5688	308.5090	1.9500	-0.5000	13.3970	-1.9510	50.6900
499.5694	308.6431	1.9493	-0.5000	13.4170	2.0490	50.7000
499.5700	308.7772	1.9486	-0.5000	13.3970	-1.9510	50.7100
499.5707	308.9112	1.9479	-0.5000	13.4170	2.0490	50.7200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.5713	309.0453	1.9473	-0.5000	13.3970	-1.9510	50.7300
499.5719	309.1794	1.9466	-0.5000	13.4170	2.0490	50.7400
499.5726	309.3135	1.9459	-0.5000	13.3970	-1.9510	50.7500
499.5732	309.4475	1.9453	-0.5000	13.4170	2.0490	50.7600
499.5738	309.5816	1.9446	-0.5000	13.3970	-1.9510	50.7700
499.5745	309.7157	1.9439	-0.5000	13.4170	2.0490	50.7800
499.5751	309.8497	1.9432	-0.5000	13.3970	-1.9510	50.7900
499.5757	309.9838	1.9426	-0.5000	13.4170	2.0490	50.8000
499.5764	310.1179	1.9419	-0.5000	13.3970	-1.9510	50.8100
499.5770	310.2519	1.9412	-0.5000	13.4170	2.0490	50.8200
499.5776	310.3860	1.9406	-0.5000	13.3970	-1.9510	50.8300
499.5783	310.5201	1.9399	-0.5000	13.4170	2.0490	50.8400
499.5789	310.6541	1.9392	-0.5000	13.3970	-1.9510	50.8500
499.5795	310.7882	1.9386	-0.5000	13.4170	2.0490	50.8600
499.5802	310.9223	1.9379	-0.5000	13.3970	-1.9510	50.8700
499.5808	311.0563	1.9372	-0.5000	13.4170	2.0490	50.8800
499.5814	311.1904	1.9365	-0.5000	13.3970	-1.9510	50.8900
499.5820	311.3245	1.9359	-0.5000	13.4170	2.0490	50.9000
499.5827	311.4585	1.9352	-0.5000	13.3970	-1.9510	50.9100
499.5833	311.5926	1.9345	-0.5000	13.4170	2.0490	50.9200
499.5839	311.7267	1.9339	-0.5000	13.3970	-1.9510	50.9300
499.5846	311.8608	1.9332	-0.5000	13.4170	2.0490	50.9400
499.5852	311.9948	1.9325	-0.5000	13.3970	-1.9510	50.9500
499.5858	312.1289	1.9319	-0.5000	13.4170	2.0490	50.9600
499.5865	312.2630	1.9312	-0.5000	13.3970	-1.9510	50.9700
499.5871	312.3970	1.9305	-0.5000	13.4170	2.0490	50.9800
499.5877	312.5311	1.9298	-0.5000	13.3970	-1.9510	50.9900
499.5884	312.6652	1.9292	-0.5000	13.4170	2.0490	51.0000
499.5890	312.7992	1.9285	-0.5000	13.3970	-1.9510	51.0100
499.5896	312.9333	1.9278	-0.5000	13.4170	2.0490	51.0200
499.5903	313.0674	1.9272	-0.5000	13.3970	-1.9510	51.0300
499.5909	313.2014	1.9265	-0.5000	13.4170	2.0490	51.0400
499.5915	313.3355	1.9258	-0.5000	13.3970	-1.9510	51.0500
499.5922	313.4696	1.9251	-0.5000	13.4170	2.0490	51.0600
499.5928	313.6036	1.9245	-0.5000	13.3970	-1.9510	51.0700
499.5934	313.7377	1.9238	-0.5000	13.4170	2.0490	51.0800
499.5941	313.8718	1.9231	-0.5000	13.3970	-1.9510	51.0900
499.5947	314.0058	1.9225	-0.5000	13.4170	2.0490	51.1000
499.5953	314.1399	1.9218	-0.5000	13.3970	-1.9510	51.1100
499.5959	314.2740	1.9211	-0.5000	13.4170	2.0490	51.1200
499.5966	314.4081	1.9205	-0.5000	13.3970	-1.9510	51.1300
499.5972	314.5421	1.9198	-0.5000	13.4170	2.0490	51.1400
499.5978	314.6762	1.9191	-0.5000	13.3970	-1.9510	51.1500

long	lat	alt	gradient	speed	acceleration	time
499.5985	314.8103	1.9184	-0.5000	13.4170	2.0490	51.1600
499.5991	314.9443	1.9178	-0.5000	13.3970	-1.9510	51.1700
499.5997	315.0784	1.9171	-0.5000	13.4170	2.0490	51.1800
499.6004	315.2125	1.9164	-0.5000	13.3970	-1.9510	51.1900
499.6010	315.3465	1.9158	-0.5000	13.4170	2.0490	51.2000
499.6016	315.4806	1.9151	-0.5000	13.3970	-1.9510	51.2100
499.6023	315.6147	1.9144	-0.5000	13.4170	2.0490	51.2200
499.6029	315.7487	1.9138	-0.5000	13.3970	-1.9510	51.2300
499.6035	315.8828	1.9131	-0.5000	13.4170	2.0490	51.2400
499.6042	316.0169	1.9124	-0.5000	13.3970	-1.9510	51.2500
499.6048	316.1509	1.9117	-0.5000	13.4170	2.0490	51.2600
499.6054	316.2850	1.9111	-0.5000	13.3970	-1.9510	51.2700
499.6061	316.4191	1.9104	-0.5000	13.4170	2.0490	51.2800
499.6067	316.5532	1.9097	-0.5000	13.3970	-1.9510	51.2900
499.6073	316.6872	1.9091	-0.5000	13.4170	2.0490	51.3000
499.6080	316.8213	1.9084	-0.5000	13.3970	-1.9510	51.3100
499.6086	316.9554	1.9077	-0.5000	13.4170	2.0490	51.3200
499.6092	317.0894	1.9070	-0.5000	13.3970	-1.9510	51.3300
499.6099	317.2235	1.9064	-0.5000	13.4170	2.0490	51.3400
499.6105	317.3576	1.9057	-0.5000	13.3970	-1.9510	51.3500
499.6111	317.4916	1.9050	-0.5000	13.4170	2.0490	51.3600
499.6117	317.6257	1.9044	-0.5000	13.3970	-1.9510	51.3700
499.6124	317.7598	1.9037	-0.5000	13.4170	2.0490	51.3800
499.6130	317.8938	1.9030	-0.5000	13.3970	-1.9510	51.3900
499.6136	318.0279	1.9024	-0.5000	13.4170	2.0490	51.4000
499.6143	318.1620	1.9017	-0.5000	13.3970	-1.9510	51.4100
499.6149	318.2960	1.9010	-0.5000	13.4170	2.0490	51.4200
499.6155	318.4301	1.9003	-0.5000	13.3970	-1.9510	51.4300
499.6162	318.5642	1.8997	-0.5000	13.4170	2.0490	51.4400
499.6168	318.6982	1.8990	-0.5000	13.3970	-1.9510	51.4500
499.6174	318.8323	1.8983	-0.5000	13.4170	2.0490	51.4600
499.6181	318.9664	1.8977	-0.5000	13.3970	-1.9510	51.4700
499.6187	319.1005	1.8970	-0.5000	13.4170	2.0490	51.4800
499.6193	319.2345	1.8963	-0.5000	13.3970	-1.9510	51.4900
499.6200	319.3686	1.8957	-0.5000	13.4170	2.0490	51.5000
499.6206	319.5027	1.8950	-0.5000	13.3970	-1.9510	51.5100
499.6212	319.6367	1.8943	-0.5000	13.4170	2.0490	51.5200
499.6219	319.7708	1.8936	-0.5000	13.3970	-1.9510	51.5300
499.6225	319.9049	1.8930	-0.5000	13.4170	2.0490	51.5400
499.6231	320.0389	1.8923	-0.5000	13.3970	-1.9510	51.5500
499.6238	320.1730	1.8916	-0.5000	13.4170	2.0490	51.5600
499.6244	320.3071	1.8910	-0.5000	13.3970	-1.9510	51.5700
499.6250	320.4411	1.8903	-0.5000	13.4170	2.0490	51.5800

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.6256	320.5752	1.8896	-0.5000	13.3970	-1.9510	51.5900
499.6263	320.7093	1.8889	-0.5000	13.4170	2.0490	51.6000
499.6269	320.8433	1.8883	-0.5000	13.3970	-1.9510	51.6100
499.6275	320.9774	1.8876	-0.5000	13.4170	2.0490	51.6200
499.6282	321.1115	1.8869	-0.5000	13.3970	-1.9510	51.6300
499.6288	321.2455	1.8863	-0.5000	13.4170	2.0490	51.6400
499.6294	321.3796	1.8856	-0.5000	13.3970	-1.9510	51.6500
499.6301	321.5137	1.8849	-0.5000	13.4170	2.0490	51.6600
499.6307	321.6478	1.8843	-0.5000	13.3970	-1.9510	51.6700
499.6313	321.7818	1.8836	-0.5000	13.4170	2.0490	51.6800
499.6320	321.9159	1.8829	-0.5000	13.3970	-1.9510	51.6900
499.6326	322.0500	1.8822	-0.5000	13.4170	2.0490	51.7000
499.6332	322.1840	1.8816	-0.5000	13.3970	-1.9510	51.7100
499.6339	322.3181	1.8809	-0.5000	13.4170	2.0490	51.7200
499.6345	322.4522	1.8802	-0.5000	13.3970	-1.9510	51.7300
499.6351	322.5862	1.8796	-0.5000	13.4170	2.0490	51.7400
499.6358	322.7203	1.8789	-0.5000	13.3970	-1.9510	51.7500
499.6364	322.8544	1.8782	-0.5000	13.4170	2.0490	51.7600
499.6370	322.9884	1.8776	-0.5000	13.3970	-1.9510	51.7700
499.6377	323.1225	1.8769	-0.5000	13.4170	2.0490	51.7800
499.6383	323.2566	1.8762	-0.5000	13.3970	-1.9510	51.7900
499.6389	323.3906	1.8755	-0.5000	13.4170	2.0490	51.8000
499.6396	323.5247	1.8749	-0.5000	13.3970	-1.9510	51.8100
499.6402	323.6588	1.8742	-0.5000	13.4170	2.0490	51.8200
499.6408	323.7928	1.8735	-0.5000	13.3970	-1.9510	51.8300
499.6414	323.9269	1.8729	-0.5000	13.4170	2.0490	51.8400
499.6421	324.0610	1.8722	-0.5000	13.3970	-1.9510	51.8500
499.6427	324.1951	1.8715	-0.5000	13.4170	2.0490	51.8600
499.6433	324.3291	1.8708	-0.5000	13.3970	-1.9510	51.8700
499.6440	324.4632	1.8702	-0.5000	13.4170	2.0490	51.8800
499.6446	324.5973	1.8695	-0.5000	13.3970	-1.9510	51.8900
499.6452	324.7313	1.8688	-0.5000	13.4170	2.0490	51.9000
499.6459	324.8654	1.8682	-0.5000	13.3970	-1.9510	51.9100
499.6465	324.9995	1.8675	-0.5000	13.4170	2.0490	51.9200
499.6471	325.1335	1.8668	-0.5000	13.3970	-1.9510	51.9300
499.6478	325.2676	1.8662	-0.5000	13.4170	2.0490	51.9400
499.6484	325.4017	1.8655	-0.5000	13.3970	-1.9510	51.9500
499.6490	325.5357	1.8648	-0.5000	13.4170	2.0490	51.9600
499.6497	325.6698	1.8641	-0.5000	13.3970	-1.9510	51.9700
499.6503	325.8039	1.8635	-0.5000	13.4170	2.0490	51.9800
499.6509	325.9379	1.8628	-0.5000	13.3970	-1.9510	51.9900
499.6516	326.0720	1.8621	-0.5000	13.4170	2.0490	52.0000
499.6522	326.2061	1.8615	-0.5000	13.3970	-1.9510	52.0100

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.6528	326.3402	1.8608	-0.5000	13.4170	2.0490	52.0200
499.6535	326.4742	1.8601	-0.5000	13.3970	-1.9510	52.0300
499.6541	326.6083	1.8595	-0.5000	13.4170	2.0490	52.0400
499.6547	326.7424	1.8588	-0.5000	13.3970	-1.9510	52.0500
499.6553	326.8764	1.8581	-0.5000	13.4170	2.0490	52.0600
499.6560	327.0105	1.8574	-0.5000	13.3970	-1.9510	52.0700
499.6566	327.1446	1.8568	-0.5000	13.4170	2.0490	52.0800
499.6572	327.2786	1.8561	-0.5000	13.3970	-1.9510	52.0900
499.6579	327.4127	1.8554	-0.5000	13.4170	2.0490	52.1000
499.6585	327.5468	1.8548	-0.5000	13.3970	-1.9510	52.1100
499.6591	327.6808	1.8541	-0.5000	13.4170	2.0490	52.1200
499.6598	327.8149	1.8534	-0.5000	13.3970	-1.9510	52.1300
499.6604	327.9490	1.8527	-0.5000	13.4170	2.0490	52.1400
499.6610	328.0830	1.8521	-0.5000	13.3970	-1.9510	52.1500
499.6617	328.2171	1.8514	-0.5000	13.4170	2.0490	52.1600
499.6623	328.3512	1.8507	-0.5000	13.3970	-1.9510	52.1700
499.6629	328.4852	1.8501	-0.5000	13.4170	2.0490	52.1800
499.6636	328.6193	1.8494	-0.5000	13.3970	-1.9510	52.1900
499.6642	328.7534	1.8487	-0.5000	13.4170	2.0490	52.2000
499.6648	328.8875	1.8481	-0.5000	13.3970	-1.9510	52.2100
499.6655	329.0215	1.8474	-0.5000	13.4170	2.0490	52.2200
499.6661	329.1556	1.8467	-0.5000	13.3970	-1.9510	52.2300
499.6667	329.2897	1.8460	-0.5000	13.4170	2.0490	52.2400
499.6674	329.4237	1.8454	-0.5000	13.3970	-1.9510	52.2500
499.6680	329.5578	1.8447	-0.5000	13.4170	2.0490	52.2600
499.6686	329.6919	1.8440	-0.5000	13.3970	-1.9510	52.2700
499.6692	329.8259	1.8434	-0.5000	13.4170	2.0490	52.2800
499.6699	329.9600	1.8427	-0.5000	13.3970	-1.9510	52.2900
499.6705	330.0941	1.8420	-0.5000	13.4170	2.0490	52.3000
499.6711	330.2281	1.8414	-0.5000	13.3970	-1.9510	52.3100
499.6718	330.3622	1.8407	-0.5000	13.4170	2.0490	52.3200
499.6724	330.4963	1.8400	-0.5000	13.3970	-1.9510	52.3300
499.6730	330.6303	1.8393	-0.5000	13.4170	2.0490	52.3400
499.6737	330.7644	1.8387	-0.5000	13.3970	-1.9510	52.3500
499.6743	330.8985	1.8380	-0.5000	13.4170	2.0490	52.3600
499.6749	331.0325	1.8373	-0.5000	13.3970	-1.9510	52.3700
499.6756	331.1666	1.8367	-0.5000	13.4170	2.0490	52.3800
499.6762	331.3007	1.8360	-0.5000	13.3970	-1.9510	52.3900
499.6768	331.4348	1.8353	-0.5000	13.4170	2.0490	52.4000
499.6775	331.5688	1.8347	-0.5000	13.3970	-1.9510	52.4100
499.6781	331.7029	1.8340	-0.5000	13.4170	2.0490	52.4200
499.6787	331.8370	1.8333	-0.5000	13.3970	-1.9510	52.4300
499.6794	331.9710	1.8326	-0.5000	13.4170	2.0490	52.4400

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.6800	332.1051	1.8320	-0.5000	13.3970	-1.9510	52.4500
499.6806	332.2392	1.8313	-0.5000	13.4170	2.0490	52.4600
499.6813	332.3732	1.8306	-0.5000	13.3970	-1.9510	52.4700
499.6819	332.5073	1.8300	-0.5000	13.4170	2.0490	52.4800
499.6825	332.6414	1.8293	-0.5000	13.3970	-1.9510	52.4900
499.6832	332.7754	1.8286	-0.5000	13.4170	2.0490	52.5000
499.6838	332.9095	1.8279	-0.5000	13.3970	-1.9510	52.5100
499.6844	333.0436	1.8273	-0.5000	13.4170	2.0490	52.5200
499.6850	333.1776	1.8266	-0.5000	13.3970	-1.9510	52.5300
499.6857	333.3117	1.8259	-0.5000	13.4170	2.0490	52.5400
499.6863	333.4458	1.8253	-0.5000	13.3970	-1.9510	52.5500
499.6869	333.5799	1.8246	-0.5000	13.4170	2.0490	52.5600
499.6876	333.7139	1.8239	-0.5000	13.3970	-1.9510	52.5700
499.6882	333.8480	1.8233	-0.5000	13.4170	2.0490	52.5800
499.6888	333.9821	1.8226	-0.5000	13.3970	-1.9510	52.5900
499.6895	334.1161	1.8219	-0.5000	13.4170	2.0490	52.6000
499.6901	334.2502	1.8212	-0.5000	13.3970	-1.9510	52.6100
499.6907	334.3843	1.8206	-0.5000	13.4170	2.0490	52.6200
499.6914	334.5183	1.8199	-0.5000	13.3970	-1.9510	52.6300
499.6920	334.6524	1.8192	-0.5000	13.4170	2.0490	52.6400
499.6926	334.7865	1.8186	-0.5000	13.3970	-1.9510	52.6500
499.6933	334.9205	1.8179	-0.5000	13.4170	2.0490	52.6600
499.6939	335.0546	1.8172	-0.5000	13.3970	-1.9510	52.6700
499.6945	335.1887	1.8166	-0.5000	13.4170	2.0490	52.6800
499.6952	335.3227	1.8159	-0.5000	13.3970	-1.9510	52.6900
499.6958	335.4568	1.8152	-0.5000	13.4170	2.0490	52.7000
499.6964	335.5909	1.8145	-0.5000	13.3970	-1.9510	52.7100
499.6971	335.7249	1.8139	-0.5000	13.4170	2.0490	52.7200
499.6977	335.8590	1.8132	-0.5000	13.3970	-1.9510	52.7300
499.6983	335.9931	1.8125	-0.5000	13.4170	2.0490	52.7400
499.6989	336.1272	1.8119	-0.5000	13.3970	-1.9510	52.7500
499.6996	336.2612	1.8112	-0.5000	13.4170	2.0490	52.7600
499.7002	336.3953	1.8105	-0.5000	13.3970	-1.9510	52.7700
499.7008	336.5294	1.8098	-0.5000	13.4170	2.0490	52.7800
499.7015	336.6634	1.8092	-0.5000	13.3970	-1.9510	52.7900
499.7021	336.7975	1.8085	-0.5000	13.4170	2.0490	52.8000
499.7027	336.9316	1.8078	-0.5000	13.3970	-1.9510	52.8100
499.7034	337.0656	1.8072	-0.5000	13.4170	2.0490	52.8200
499.7040	337.1997	1.8065	-0.5000	13.3970	-1.9510	52.8300
499.7046	337.3338	1.8058	-0.5000	13.4170	2.0490	52.8400
499.7053	337.4678	1.8052	-0.5000	13.3970	-1.9510	52.8500
499.7059	337.6019	1.8045	-0.5000	13.4170	2.0490	52.8600
499.7065	337.7360	1.8038	-0.5000	13.3970	-1.9510	52.8700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.7072	337.8700	1.8031	-0.5000	13.4170	2.0490	52.8800
499.7078	338.0041	1.8025	-0.5000	13.3970	-1.9510	52.8900
499.7084	338.1382	1.8018	-0.5000	13.4170	2.0490	52.9000
499.7091	338.2722	1.8011	-0.5000	13.3970	-1.9510	52.9100
499.7097	338.4063	1.8005	-0.5000	13.4170	2.0490	52.9200
499.7103	338.5404	1.7998	-0.5000	13.3970	-1.9510	52.9300
499.7110	338.6745	1.7991	-0.5000	13.4170	2.0490	52.9400
499.7116	338.8085	1.7985	-0.5000	13.3970	-1.9510	52.9500
499.7122	338.9426	1.7978	-0.5000	13.4170	2.0490	52.9600
499.7129	339.0767	1.7971	-0.5000	13.3970	-1.9510	52.9700
499.7135	339.2107	1.7964	-0.5000	13.4170	2.0490	52.9800
499.7141	339.3448	1.7958	-0.5000	13.3970	-1.9510	52.9900
499.7147	339.4789	1.7951	-0.5000	13.4170	2.0490	53.0000
499.7154	339.6129	1.7944	-0.5000	13.3970	-1.9510	53.0100
499.7160	339.7470	1.7938	-0.5000	13.4170	2.0490	53.0200
499.7166	339.8811	1.7931	-0.5000	13.3970	-1.9510	53.0300
499.7173	340.0151	1.7924	-0.5000	13.4170	2.0490	53.0400
499.7179	340.1492	1.7917	-0.5000	13.3970	-1.9510	53.0500
499.7185	340.2833	1.7911	-0.5000	13.4170	2.0490	53.0600
499.7192	340.4173	1.7904	-0.5000	13.3970	-1.9510	53.0700
499.7198	340.5514	1.7897	-0.5000	13.4170	2.0490	53.0800
499.7204	340.6855	1.7891	-0.5000	13.3970	-1.9510	53.0900
499.7211	340.8196	1.7884	-0.5000	13.4170	2.0490	53.1000
499.7217	340.9536	1.7877	-0.5000	13.3970	-1.9510	53.1100
499.7223	341.0877	1.7871	-0.5000	13.4170	2.0490	53.1200
499.7230	341.2218	1.7864	-0.5000	13.3970	-1.9510	53.1300
499.7236	341.3558	1.7857	-0.5000	13.4170	2.0490	53.1400
499.7242	341.4899	1.7850	-0.5000	13.3970	-1.9510	53.1500
499.7249	341.6240	1.7844	-0.5000	13.4170	2.0490	53.1600
499.7255	341.7580	1.7837	-0.5000	13.3970	-1.9510	53.1700
499.7261	341.8921	1.7830	-0.5000	13.4170	2.0490	53.1800
499.7268	342.0262	1.7824	-0.5000	13.3970	-1.9510	53.1900
499.7274	342.1602	1.7817	-0.5000	13.4170	2.0490	53.2000
499.7280	342.2943	1.7810	-0.5000	13.3970	-1.9510	53.2100
499.7286	342.4284	1.7804	-0.5000	13.4170	2.0490	53.2200
499.7293	342.5624	1.7797	-0.5000	13.3970	-1.9510	53.2300
499.7299	342.6965	1.7790	-0.5000	13.4170	2.0490	53.2400
499.7305	342.8306	1.7783	-0.5000	13.3970	-1.9510	53.2500
499.7312	342.9646	1.7777	-0.5000	13.4170	2.0490	53.2600
499.7318	343.0987	1.7770	-0.5000	13.3970	-1.9510	53.2700
499.7324	343.2328	1.7763	-0.5000	13.4170	2.0490	53.2800
499.7331	343.3669	1.7757	-0.5000	13.3970	-1.9510	53.2900
499.7337	343.5009	1.7750	-0.5000	13.4170	2.0490	53.3000

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.7343	343.6350	1.7743	-0.5000	13.3970	-1.9510	53.3100
499.7350	343.7691	1.7736	-0.5000	13.4170	2.0490	53.3200
499.7356	343.9031	1.7730	-0.5000	13.3970	-1.9510	53.3300
499.7362	344.0372	1.7723	-0.5000	13.4170	2.0490	53.3400
499.7369	344.1713	1.7716	-0.5000	13.3970	-1.9510	53.3500
499.7375	344.3053	1.7710	-0.5000	13.4170	2.0490	53.3600
499.7381	344.4394	1.7703	-0.5000	13.3970	-1.9510	53.3700
499.7388	344.5735	1.7696	-0.5000	13.4170	2.0490	53.3800
499.7394	344.7075	1.7690	-0.5000	13.3970	-1.9510	53.3900
499.7400	344.8416	1.7683	-0.5000	13.4170	2.0490	53.4000
499.7407	344.9757	1.7676	-0.5000	13.3970	-1.9510	53.4100
499.7413	345.1097	1.7669	-0.5000	13.4170	2.0490	53.4200
499.7419	345.2438	1.7663	-0.5000	13.3970	-1.9510	53.4300
499.7426	345.3779	1.7656	-0.5000	13.4170	2.0490	53.4400
499.7432	345.5119	1.7649	-0.5000	13.3970	-1.9510	53.4500
499.7438	345.6460	1.7643	-0.5000	13.4170	2.0490	53.4600
499.7444	345.7801	1.7636	-0.5000	13.3970	-1.9510	53.4700
499.7451	345.9142	1.7629	-0.5000	13.4170	2.0490	53.4800
499.7457	346.0482	1.7623	-0.5000	13.3970	-1.9510	53.4900
499.7463	346.1823	1.7616	-0.5000	13.4170	2.0490	53.5000
499.7470	346.3164	1.7609	-0.5000	13.3970	-1.9510	53.5100
499.7476	346.4504	1.7602	-0.5000	13.4170	2.0490	53.5200
499.7482	346.5845	1.7596	-0.5000	13.3970	-1.9510	53.5300
499.7489	346.7186	1.7589	-0.5000	13.4170	2.0490	53.5400
499.7495	346.8526	1.7582	-0.5000	13.3970	-1.9510	53.5500
499.7501	346.9867	1.7576	-0.5000	13.4170	2.0490	53.5600
499.7508	347.1208	1.7569	-0.5000	13.3970	-1.9510	53.5700
499.7514	347.2548	1.7562	-0.5000	13.4170	2.0490	53.5800
499.7520	347.3889	1.7555	-0.5000	13.3970	-1.9510	53.5900
499.7527	347.5230	1.7549	-0.5000	13.4170	2.0490	53.6000
499.7533	347.6570	1.7542	-0.5000	13.3970	-1.9510	53.6100
499.7539	347.7911	1.7535	-0.5000	13.4170	2.0490	53.6200
499.7546	347.9252	1.7529	-0.5000	13.3970	-1.9510	53.6300
499.7552	348.0593	1.7522	-0.5000	13.4170	2.0490	53.6400
499.7558	348.1933	1.7515	-0.5000	13.3970	-1.9510	53.6500
499.7565	348.3274	1.7509	-0.5000	13.4170	2.0490	53.6600
499.7571	348.4615	1.7502	-0.5000	13.3970	-1.9510	53.6700
499.7577	348.5955	1.7495	-0.5000	13.4170	2.0490	53.6800
499.7583	348.7296	1.7488	-0.5000	13.3970	-1.9510	53.6900
499.7590	348.8637	1.7482	-0.5000	13.4170	2.0490	53.7000
499.7596	348.9977	1.7475	-0.5000	13.3970	-1.9510	53.7100
499.7602	349.1318	1.7468	-0.5000	13.4170	2.0490	53.7200
499.7609	349.2659	1.7462	-0.5000	13.3970	-1.9510	53.7300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.7615	349.3999	1.7455	-0.5000	13.4170	2.0490	53.7400
499.7621	349.5340	1.7448	-0.5000	13.3970	-1.9510	53.7500
499.7628	349.6681	1.7442	-0.5000	13.4170	2.0490	53.7600
499.7634	349.8021	1.7435	-0.5000	13.3970	-1.9510	53.7700
499.7640	349.9362	1.7428	-0.5000	13.4170	2.0490	53.7800
499.7647	350.0703	1.7421	-0.5000	13.3970	-1.9510	53.7900
499.7653	350.2043	1.7415	-0.5000	13.4170	2.0490	53.8000
499.7659	350.3384	1.7408	-0.5000	13.3970	-1.9510	53.8100
499.7666	350.4725	1.7401	-0.5000	13.4170	2.0490	53.8200
499.7672	350.6066	1.7395	-0.5000	13.3970	-1.9510	53.8300
499.7678	350.7406	1.7388	-0.5000	13.4170	2.0490	53.8400
499.7685	350.8747	1.7381	-0.5000	13.3970	-1.9510	53.8500
499.7691	351.0088	1.7374	-0.5000	13.4170	2.0490	53.8600
499.7697	351.1428	1.7368	-0.5000	13.3970	-1.9510	53.8700
499.7704	351.2769	1.7361	-0.5000	13.4170	2.0490	53.8800
499.7710	351.4110	1.7354	-0.5000	13.3970	-1.9510	53.8900
499.7716	351.5450	1.7348	-0.5000	13.4170	2.0490	53.9000
499.7722	351.6791	1.7341	-0.5000	13.3970	-1.9510	53.9100
499.7729	351.8132	1.7334	-0.5000	13.4170	2.0490	53.9200
499.7735	351.9472	1.7328	-0.5000	13.3970	-1.9510	53.9300
499.7741	352.0813	1.7321	-0.5000	13.4170	2.0490	53.9400
499.7748	352.2154	1.7314	-0.5000	13.3970	-1.9510	53.9500
499.7754	352.3494	1.7307	-0.5000	13.4170	2.0490	53.9600
499.7760	352.4835	1.7301	-0.5000	13.3970	-1.9510	53.9700
499.7767	352.6176	1.7294	-0.5000	13.4170	2.0490	53.9800
499.7773	352.7516	1.7287	-0.5000	13.3970	-1.9510	53.9900
499.7779	352.8857	1.7281	-0.5000	13.4170	2.0490	54.0000
499.7786	353.0198	1.7274	-0.5000	13.3970	-1.9510	54.0100
499.7792	353.1539	1.7267	-0.5000	13.4170	2.0490	54.0200
499.7798	353.2879	1.7261	-0.5000	13.3970	-1.9510	54.0300
499.7805	353.4220	1.7254	-0.5000	13.4170	2.0490	54.0400
499.7811	353.5561	1.7247	-0.5000	13.3970	-1.9510	54.0500
499.7817	353.6901	1.7240	-0.5000	13.4170	2.0490	54.0600
499.7824	353.8242	1.7234	-0.5000	13.3970	-1.9510	54.0700
499.7830	353.9583	1.7227	-0.5000	13.4170	2.0490	54.0800
499.7836	354.0923	1.7220	-0.5000	13.3970	-1.9510	54.0900
499.7843	354.2264	1.7214	-0.5000	13.4170	2.0490	54.1000
499.7849	354.3605	1.7207	-0.5000	13.3970	-1.9510	54.1100
499.7855	354.4945	1.7200	-0.5000	13.4170	2.0490	54.1200
499.7862	354.6286	1.7194	-0.5000	13.3970	-1.9510	54.1300
499.7868	354.7627	1.7187	-0.5000	13.4170	2.0490	54.1400
499.7874	354.8967	1.7180	-0.5000	13.3970	-1.9510	54.1500
499.7880	355.0308	1.7173	-0.5000	13.4170	2.0490	54.1600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.7887	355.1649	1.7167	-0.5000	13.3970	-1.9510	54.1700
499.7893	355.2990	1.7160	-0.5000	13.4170	2.0490	54.1800
499.7899	355.4330	1.7153	-0.5000	13.3970	-1.9510	54.1900
499.7906	355.5671	1.7147	-0.5000	13.4170	2.0490	54.2000
499.7912	355.7012	1.7140	-0.5000	13.3970	-1.9510	54.2100
499.7918	355.8352	1.7133	-0.5000	13.4170	2.0490	54.2200
499.7925	355.9693	1.7126	-0.5000	13.3970	-1.9510	54.2300
499.7931	356.1034	1.7120	-0.5000	13.4170	2.0490	54.2400
499.7937	356.2374	1.7113	-0.5000	13.3970	-1.9510	54.2500
499.7944	356.3715	1.7106	-0.5000	13.4170	2.0490	54.2600
499.7950	356.5056	1.7100	-0.5000	13.3970	-1.9510	54.2700
499.7956	356.6396	1.7093	-0.5000	13.4170	2.0490	54.2800
499.7963	356.7737	1.7086	-0.5000	13.3970	-1.9510	54.2900
499.7969	356.9078	1.7080	-0.5000	13.4170	2.0490	54.3000
499.7975	357.0418	1.7073	-0.5000	13.3970	-1.9510	54.3100
499.7982	357.1759	1.7066	-0.5000	13.4170	2.0490	54.3200
499.7988	357.3100	1.7059	-0.5000	13.3970	-1.9510	54.3300
499.7994	357.4440	1.7053	-0.5000	13.4170	2.0490	54.3400
499.8001	357.5781	1.7046	-0.5000	13.3970	-1.9510	54.3500
499.8007	357.7122	1.7039	-0.5000	13.4170	2.0490	54.3600
499.8013	357.8463	1.7033	-0.5000	13.3970	-1.9510	54.3700
499.8019	357.9803	1.7026	-0.5000	13.4170	2.0490	54.3800
499.8026	358.1144	1.7019	-0.5000	13.3970	-1.9510	54.3900
499.8032	358.2485	1.7013	-0.5000	13.4170	2.0490	54.4000
499.8038	358.3825	1.7006	-0.5000	13.3970	-1.9510	54.4100
499.8045	358.5166	1.6999	-0.5000	13.4170	2.0490	54.4200
499.8051	358.6507	1.6992	-0.5000	13.3970	-1.9510	54.4300
499.8057	358.7847	1.6986	-0.5000	13.4170	2.0490	54.4400
499.8064	358.9188	1.6979	-0.5000	13.3970	-1.9510	54.4500
499.8070	359.0529	1.6972	-0.5000	13.4170	2.0490	54.4600
499.8076	359.1869	1.6966	-0.5000	13.3970	-1.9510	54.4700
499.8083	359.3210	1.6959	-0.5000	13.4170	2.0490	54.4800
499.8089	359.4551	1.6952	-0.5000	13.3970	-1.9510	54.4900
499.8095	359.5891	1.6945	-0.5000	13.4170	2.0490	54.5000
499.8102	359.7232	1.6939	-0.5000	13.3970	-1.9510	54.5100
499.8108	359.8573	1.6932	-0.5000	13.4170	2.0490	54.5200
499.8114	359.9913	1.6925	-0.5000	13.3970	-1.9510	54.5300
499.8121	360.1254	1.6919	-0.5000	13.4170	2.0490	54.5400
499.8127	360.2595	1.6912	-0.5000	13.3970	-1.9510	54.5500
499.8133	360.3936	1.6905	-0.5000	13.4170	2.0490	54.5600
499.8140	360.5276	1.6899	-0.5000	13.3970	-1.9510	54.5700
499.8146	360.6617	1.6892	-0.5000	13.4170	2.0490	54.5800
499.8152	360.7958	1.6885	-0.5000	13.3970	-1.9510	54.5900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.8159	360.9298	1.6878	-0.5000	13.4170	2.0490	54.6000
499.8165	361.0639	1.6872	-0.5000	13.3970	-1.9510	54.6100
499.8171	361.1980	1.6865	-0.5000	13.4170	2.0490	54.6200
499.8177	361.3320	1.6858	-0.5000	13.3970	-1.9510	54.6300
499.8184	361.4661	1.6852	-0.5000	13.4170	2.0490	54.6400
499.8190	361.6002	1.6845	-0.5000	13.3970	-1.9510	54.6500
499.8196	361.7342	1.6838	-0.5000	13.4170	2.0490	54.6600
499.8203	361.8683	1.6832	-0.5000	13.3970	-1.9510	54.6700
499.8209	362.0024	1.6825	-0.5000	13.4170	2.0490	54.6800
499.8215	362.1364	1.6818	-0.5000	13.3970	-1.9510	54.6900
499.8222	362.2705	1.6811	-0.5000	13.4170	2.0490	54.7000
499.8228	362.4046	1.6805	-0.5000	13.3970	-1.9510	54.7100
499.8234	362.5386	1.6798	-0.5000	13.4170	2.0490	54.7200
499.8241	362.6727	1.6791	-0.5000	13.3970	-1.9510	54.7300
499.8247	362.8068	1.6785	-0.5000	13.4170	2.0490	54.7400
499.8253	362.9409	1.6778	-0.5000	13.3970	-1.9510	54.7500
499.8260	363.0749	1.6771	-0.5000	13.4170	2.0490	54.7600
499.8266	363.2090	1.6764	-0.5000	13.3970	-1.9510	54.7700
499.8272	363.3431	1.6758	-0.5000	13.4170	2.0490	54.7800
499.8279	363.4771	1.6751	-0.5000	13.3970	-1.9510	54.7900
499.8285	363.6112	1.6744	-0.5000	13.4170	2.0490	54.8000
499.8291	363.7453	1.6738	-0.5000	13.3970	-1.9510	54.8100
499.8298	363.8793	1.6731	-0.5000	13.4170	2.0490	54.8200
499.8304	364.0134	1.6724	-0.5000	13.3970	-1.9510	54.8300
499.8310	364.1475	1.6718	-0.5000	13.4170	2.0490	54.8400
499.8316	364.2815	1.6711	-0.5000	13.3970	-1.9510	54.8500
499.8323	364.4156	1.6704	-0.5000	13.4170	2.0490	54.8600
499.8329	364.5497	1.6697	-0.5000	13.3970	-1.9510	54.8700
499.8335	364.6837	1.6691	-0.5000	13.4170	2.0490	54.8800
499.8342	364.8178	1.6684	-0.5000	13.3970	-1.9510	54.8900
499.8348	364.9519	1.6677	-0.5000	13.4170	2.0490	54.9000
499.8354	365.0860	1.6671	-0.5000	13.3970	-1.9510	54.9100
499.8361	365.2200	1.6664	-0.5000	13.4170	2.0490	54.9200
499.8367	365.3541	1.6657	-0.5000	13.3970	-1.9510	54.9300
499.8373	365.4882	1.6651	-0.5000	13.4170	2.0490	54.9400
499.8380	365.6222	1.6644	-0.5000	13.3970	-1.9510	54.9500
499.8386	365.7563	1.6637	-0.5000	13.4170	2.0490	54.9600
499.8392	365.8904	1.6630	-0.5000	13.3970	-1.9510	54.9700
499.8399	366.0244	1.6624	-0.5000	13.4170	2.0490	54.9800
499.8405	366.1585	1.6617	-0.5000	13.3970	-1.9510	54.9900
499.8411	366.2926	1.6610	-0.5000	13.4170	2.0490	55.0000
499.8418	366.4266	1.6604	-0.5000	13.3970	-1.9510	55.0100
499.8424	366.5607	1.6597	-0.5000	13.4170	2.0490	55.0200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.8430	366.6948	1.6590	-0.5000	13.3970	-1.9510	55.0300
499.8437	366.8288	1.6583	-0.5000	13.4170	2.0490	55.0400
499.8443	366.9629	1.6577	-0.5000	13.3970	-1.9510	55.0500
499.8449	367.0970	1.6570	-0.5000	13.4170	2.0490	55.0600
499.8456	367.2310	1.6563	-0.5000	13.3970	-1.9510	55.0700
499.8462	367.3651	1.6557	-0.5000	13.4170	2.0490	55.0800
499.8468	367.4992	1.6550	-0.5000	13.3970	-1.9510	55.0900
499.8474	367.6333	1.6543	-0.5000	13.4170	2.0490	55.1000
499.8481	367.7673	1.6537	-0.5000	13.3970	-1.9510	55.1100
499.8487	367.9014	1.6530	-0.5000	13.4170	2.0490	55.1200
499.8493	368.0355	1.6523	-0.5000	13.3970	-1.9510	55.1300
499.8500	368.1695	1.6516	-0.5000	13.4170	2.0490	55.1400
499.8506	368.3036	1.6510	-0.5000	13.3970	-1.9510	55.1500
499.8512	368.4377	1.6503	-0.5000	13.4170	2.0490	55.1600
499.8519	368.5717	1.6496	-0.5000	13.3970	-1.9510	55.1700
499.8525	368.7058	1.6490	-0.5000	13.4170	2.0490	55.1800
499.8531	368.8399	1.6483	-0.5000	13.3970	-1.9510	55.1900
499.8538	368.9739	1.6476	-0.5000	13.4170	2.0490	55.2000
499.8544	369.1080	1.6470	-0.5000	13.3970	-1.9510	55.2100
499.8550	369.2421	1.6463	-0.5000	13.4170	2.0490	55.2200
499.8557	369.3761	1.6456	-0.5000	13.3970	-1.9510	55.2300
499.8563	369.5102	1.6449	-0.5000	13.4170	2.0490	55.2400
499.8569	369.6443	1.6443	-0.5000	13.3970	-1.9510	55.2500
499.8576	369.7783	1.6436	-0.5000	13.4170	2.0490	55.2600
499.8582	369.9124	1.6429	-0.5000	13.3970	-1.9510	55.2700
499.8588	370.0465	1.6423	-0.5000	13.4170	2.0490	55.2800
499.8595	370.1806	1.6416	-0.5000	13.3970	-1.9510	55.2900
499.8601	370.3146	1.6409	-0.5000	13.4170	2.0490	55.3000
499.8607	370.4487	1.6402	-0.5000	13.3970	-1.9510	55.3100
499.8613	370.5828	1.6396	-0.5000	13.4170	2.0490	55.3200
499.8620	370.7168	1.6389	-0.5000	13.3970	-1.9510	55.3300
499.8626	370.8509	1.6382	-0.5000	13.4170	2.0490	55.3400
499.8632	370.9850	1.6376	-0.5000	13.3970	-1.9510	55.3500
499.8639	371.1190	1.6369	-0.5000	13.4170	2.0490	55.3600
499.8645	371.2531	1.6362	-0.5000	13.3970	-1.9510	55.3700
499.8651	371.3872	1.6356	-0.5000	13.4170	2.0490	55.3800
499.8658	371.5212	1.6349	-0.5000	13.3970	-1.9510	55.3900
499.8664	371.6553	1.6342	-0.5000	13.4170	2.0490	55.4000
499.8670	371.7894	1.6335	-0.5000	13.3970	-1.9510	55.4100
499.8677	371.9234	1.6329	-0.5000	13.4170	2.0490	55.4200
499.8683	372.0575	1.6322	-0.5000	13.3970	-1.9510	55.4300
499.8689	372.1916	1.6315	-0.5000	13.4170	2.0490	55.4400
499.8696	372.3257	1.6309	-0.5000	13.3970	-1.9510	55.4500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.8702	372.4597	1.6302	-0.5000	13.4170	2.0490	55.4600
499.8708	372.5938	1.6295	-0.5000	13.3970	-1.9510	55.4700
499.8715	372.7279	1.6289	-0.5000	13.4170	2.0490	55.4800
499.8721	372.8619	1.6282	-0.5000	13.3970	-1.9510	55.4900
499.8727	372.9960	1.6275	-0.5000	13.4170	2.0490	55.5000
499.8734	373.1301	1.6268	-0.5000	13.3970	-1.9510	55.5100
499.8740	373.2641	1.6262	-0.5000	13.4170	2.0490	55.5200
499.8746	373.3982	1.6255	-0.5000	13.3970	-1.9510	55.5300
499.8752	373.5323	1.6248	-0.5000	13.4170	2.0490	55.5400
499.8759	373.6663	1.6242	-0.5000	13.3970	-1.9510	55.5500
499.8765	373.8004	1.6235	-0.5000	13.4170	2.0490	55.5600
499.8771	373.9345	1.6228	-0.5000	13.3970	-1.9510	55.5700
499.8778	374.0685	1.6221	-0.5000	13.4170	2.0490	55.5800
499.8784	374.2026	1.6215	-0.5000	13.3970	-1.9510	55.5900
499.8790	374.3367	1.6208	-0.5000	13.4170	2.0490	55.6000
499.8797	374.4707	1.6201	-0.5000	13.3970	-1.9510	55.6100
499.8803	374.6048	1.6195	-0.5000	13.4170	2.0490	55.6200
499.8809	374.7389	1.6188	-0.5000	13.3970	-1.9510	55.6300
499.8816	374.8730	1.6181	-0.5000	13.4170	2.0490	55.6400
499.8822	375.0070	1.6175	-0.5000	13.3970	-1.9510	55.6500
499.8828	375.1411	1.6168	-0.5000	13.4170	2.0490	55.6600
499.8835	375.2752	1.6161	-0.5000	13.3970	-1.9510	55.6700
499.8841	375.4092	1.6154	-0.5000	13.4170	2.0490	55.6800
499.8847	375.5433	1.6148	-0.5000	13.3970	-1.9510	55.6900
499.8854	375.6774	1.6141	-0.5000	13.4170	2.0490	55.7000
499.8860	375.8114	1.6134	-0.5000	13.3970	-1.9510	55.7100
499.8866	375.9455	1.6128	-0.5000	13.4170	2.0490	55.7200
499.8873	376.0796	1.6121	-0.5000	13.3970	-1.9510	55.7300
499.8879	376.2136	1.6114	-0.5000	13.4170	2.0490	55.7400
499.8885	376.3477	1.6108	-0.5000	13.3970	-1.9510	55.7500
499.8892	376.4818	1.6101	-0.5000	13.4170	2.0490	55.7600
499.8898	376.6158	1.6094	-0.5000	13.3970	-1.9510	55.7700
499.8904	376.7499	1.6087	-0.5000	13.4170	2.0490	55.7800
499.8910	376.8840	1.6081	-0.5000	13.3970	-1.9510	55.7900
499.8917	377.0180	1.6074	-0.5000	13.4170	2.0490	55.8000
499.8923	377.1521	1.6067	-0.5000	13.3970	-1.9510	55.8100
499.8929	377.2862	1.6061	-0.5000	13.4170	2.0490	55.8200
499.8936	377.4203	1.6054	-0.5000	13.3970	-1.9510	55.8300
499.8942	377.5543	1.6047	-0.5000	13.4170	2.0490	55.8400
499.8948	377.6884	1.6041	-0.5000	13.3970	-1.9510	55.8500
499.8955	377.8225	1.6034	-0.5000	13.4170	2.0490	55.8600
499.8961	377.9565	1.6027	-0.5000	13.3970	-1.9510	55.8700
499.8967	378.0906	1.6020	-0.5000	13.4170	2.0490	55.8800

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.8974	378.2247	1.6014	-0.5000	13.3970	-1.9510	55.8900
499.8980	378.3587	1.6007	-0.5000	13.4170	2.0490	55.9000
499.8986	378.4928	1.6000	-0.5000	13.3970	-1.9510	55.9100
499.8993	378.6269	1.5994	-0.5000	13.4170	2.0490	55.9200
499.8999	378.7609	1.5987	-0.5000	13.3970	-1.9510	55.9300
499.9005	378.8950	1.5980	-0.5000	13.4170	2.0490	55.9400
499.9012	379.0291	1.5973	-0.5000	13.3970	-1.9510	55.9500
499.9018	379.1631	1.5967	-0.5000	13.4170	2.0490	55.9600
499.9024	379.2972	1.5960	-0.5000	13.3970	-1.9510	55.9700
499.9031	379.4313	1.5953	-0.5000	13.4170	2.0490	55.9800
499.9037	379.5654	1.5947	-0.5000	13.3970	-1.9510	55.9900
499.9043	379.6994	1.5940	-0.5000	13.4170	2.0490	56.0000
499.9049	379.8335	1.5933	-0.5000	13.3970	-1.9510	56.0100
499.9056	379.9676	1.5927	-0.5000	13.4170	2.0490	56.0200
499.9062	380.1016	1.5920	-0.5000	13.3970	-1.9510	56.0300
499.9068	380.2357	1.5913	-0.5000	13.4170	2.0490	56.0400
499.9075	380.3698	1.5906	-0.5000	13.3970	-1.9510	56.0500
499.9081	380.5038	1.5900	-0.5000	13.4170	2.0490	56.0600
499.9087	380.6379	1.5893	-0.5000	13.3970	-1.9510	56.0700
499.9094	380.7720	1.5886	-0.5000	13.4170	2.0490	56.0800
499.9100	380.9060	1.5880	-0.5000	13.3970	-1.9510	56.0900
499.9106	381.0401	1.5873	-0.5000	13.4170	2.0490	56.1000
499.9113	381.1742	1.5866	-0.5000	13.3970	-1.9510	56.1100
499.9119	381.3082	1.5860	-0.5000	13.4170	2.0490	56.1200
499.9125	381.4423	1.5853	-0.5000	13.3970	-1.9510	56.1300
499.9132	381.5764	1.5846	-0.5000	13.4170	2.0490	56.1400
499.9138	381.7104	1.5839	-0.5000	13.3970	-1.9510	56.1500
499.9144	381.8445	1.5833	-0.5000	13.4170	2.0490	56.1600
499.9151	381.9786	1.5826	-0.5000	13.3970	-1.9510	56.1700
499.9157	382.1127	1.5819	-0.5000	13.4170	2.0490	56.1800
499.9163	382.2467	1.5813	-0.5000	13.3970	-1.9510	56.1900
499.9170	382.3808	1.5806	-0.5000	13.4170	2.0490	56.2000
499.9176	382.5149	1.5799	-0.5000	13.3970	-1.9510	56.2100
499.9182	382.6489	1.5792	-0.5000	13.4170	2.0490	56.2200
499.9189	382.7830	1.5786	-0.5000	13.3970	-1.9510	56.2300
499.9195	382.9171	1.5779	-0.5000	13.4170	2.0490	56.2400
499.9201	383.0511	1.5772	-0.5000	13.3970	-1.9510	56.2500
499.9207	383.1852	1.5766	-0.5000	13.4170	2.0490	56.2600
499.9214	383.3193	1.5759	-0.5000	13.3970	-1.9510	56.2700
499.9220	383.4533	1.5752	-0.5000	13.4170	2.0490	56.2800
499.9226	383.5874	1.5746	-0.5000	13.3970	-1.9510	56.2900
499.9233	383.7215	1.5739	-0.5000	13.4170	2.0490	56.3000
499.9239	383.8555	1.5732	-0.5000	13.3970	-1.9510	56.3100

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.9245	383.9896	1.5725	-0.5000	13.4170	2.0490	56.3200
499.9252	384.1237	1.5719	-0.5000	13.3970	-1.9510	56.3300
499.9258	384.2577	1.5712	-0.5000	13.4170	2.0490	56.3400
499.9264	384.3918	1.5705	-0.5000	13.3970	-1.9510	56.3500
499.9271	384.5259	1.5699	-0.5000	13.4170	2.0490	56.3600
499.9277	384.6600	1.5692	-0.5000	13.3970	-1.9510	56.3700
499.9283	384.7940	1.5685	-0.5000	13.4170	2.0490	56.3800
499.9290	384.9281	1.5679	-0.5000	13.3970	-1.9510	56.3900
499.9296	385.0622	1.5672	-0.5000	13.4170	2.0490	56.4000
499.9302	385.1962	1.5665	-0.5000	13.3970	-1.9510	56.4100
499.9309	385.3303	1.5658	-0.5000	13.4170	2.0490	56.4200
499.9315	385.4644	1.5652	-0.5000	13.3970	-1.9510	56.4300
499.9321	385.5984	1.5645	-0.5000	13.4170	2.0490	56.4400
499.9328	385.7325	1.5638	-0.5000	13.3970	-1.9510	56.4500
499.9334	385.8666	1.5632	-0.5000	13.4170	2.0490	56.4600
499.9340	386.0006	1.5625	-0.5000	13.3970	-1.9510	56.4700
499.9346	386.1347	1.5618	-0.5000	13.4170	2.0490	56.4800
499.9353	386.2688	1.5611	-0.5000	13.3970	-1.9510	56.4900
499.9359	386.4028	1.5605	-0.5000	13.4170	2.0490	56.5000
499.9365	386.5369	1.5598	-0.5000	13.3970	-1.9510	56.5100
499.9372	386.6710	1.5591	-0.5000	13.4170	2.0490	56.5200
499.9378	386.8051	1.5585	-0.5000	13.3970	-1.9510	56.5300
499.9384	386.9391	1.5578	-0.5000	13.4170	2.0490	56.5400
499.9391	387.0732	1.5571	-0.5000	13.3970	-1.9510	56.5500
499.9397	387.2073	1.5565	-0.5000	13.4170	2.0490	56.5600
499.9403	387.3413	1.5558	-0.5000	13.3970	-1.9510	56.5700
499.9410	387.4754	1.5551	-0.5000	13.4170	2.0490	56.5800
499.9416	387.6095	1.5544	-0.5000	13.3970	-1.9510	56.5900
499.9422	387.7435	1.5538	-0.5000	13.4170	2.0490	56.6000
499.9429	387.8776	1.5531	-0.5000	13.3970	-1.9510	56.6100
499.9435	388.0117	1.5524	-0.5000	13.4170	2.0490	56.6200
499.9441	388.1457	1.5518	-0.5000	13.3970	-1.9510	56.6300
499.9448	388.2798	1.5511	-0.5000	13.4170	2.0490	56.6400
499.9454	388.4139	1.5504	-0.5000	13.3970	-1.9510	56.6500
499.9460	388.5479	1.5498	-0.5000	13.4170	2.0490	56.6600
499.9467	388.6820	1.5491	-0.5000	13.3970	-1.9510	56.6700
499.9473	388.8161	1.5484	-0.5000	13.4170	2.0490	56.6800
499.9479	388.9501	1.5477	-0.5000	13.3970	-1.9510	56.6900
499.9486	389.0842	1.5471	-0.5000	13.4170	2.0490	56.7000
499.9492	389.2183	1.5464	-0.5000	13.3970	-1.9510	56.7100
499.9498	389.3524	1.5457	-0.5000	13.4170	2.0490	56.7200
499.9504	389.4864	1.5451	-0.5000	13.3970	-1.9510	56.7300
499.9511	389.6205	1.5444	-0.5000	13.4170	2.0490	56.7400

long	lat	alt	gradient	speed	acceleration	time
499.9517	389.7546	1.5437	-0.5000	13.3970	-1.9510	56.7500
499.9523	389.8886	1.5430	-0.5000	13.4170	2.0490	56.7600
499.9530	390.0227	1.5424	-0.5000	13.3970	-1.9510	56.7700
499.9536	390.1568	1.5417	-0.5000	13.4170	2.0490	56.7800
499.9542	390.2908	1.5410	-0.5000	13.3970	-1.9510	56.7900
499.9549	390.4249	1.5404	-0.5000	13.4170	2.0490	56.8000
499.9555	390.5590	1.5397	-0.5000	13.3970	-1.9510	56.8100
499.9561	390.6930	1.5390	-0.5000	13.4170	2.0490	56.8200
499.9568	390.8271	1.5384	-0.5000	13.3970	-1.9510	56.8300
499.9574	390.9612	1.5377	-0.5000	13.4170	2.0490	56.8400
499.9580	391.0952	1.5370	-0.5000	13.3970	-1.9510	56.8500
499.9587	391.2293	1.5363	-0.5000	13.4170	2.0490	56.8600
499.9593	391.3634	1.5357	-0.5000	13.3970	-1.9510	56.8700
499.9599	391.4974	1.5350	-0.5000	13.4170	2.0490	56.8800
499.9606	391.6315	1.5343	-0.5000	13.3970	-1.9510	56.8900
499.9612	391.7656	1.5337	-0.5000	13.4170	2.0490	56.9000
499.9618	391.8997	1.5330	-0.5000	13.3970	-1.9510	56.9100
499.9625	392.0337	1.5323	-0.5000	13.4170	2.0490	56.9200
499.9631	392.1678	1.5317	-0.5000	13.3970	-1.9510	56.9300
499.9637	392.3019	1.5310	-0.5000	13.4170	2.0490	56.9400
499.9643	392.4359	1.5303	-0.5000	13.3970	-1.9510	56.9500
499.9650	392.5700	1.5296	-0.5000	13.4170	2.0490	56.9600
499.9656	392.7041	1.5290	-0.5000	13.3970	-1.9510	56.9700
499.9662	392.8381	1.5283	-0.5000	13.4170	2.0490	56.9800
499.9669	392.9722	1.5276	-0.5000	13.3970	-1.9510	56.9900
499.9675	393.1063	1.5270	-0.5000	13.4170	2.0490	57.0000
499.9681	393.2403	1.5263	-0.5000	13.3970	-1.9510	57.0100
499.9688	393.3744	1.5256	-0.5000	13.4170	2.0490	57.0200
499.9694	393.5085	1.5249	-0.5000	13.3970	-1.9510	57.0300
499.9700	393.6425	1.5243	-0.5000	13.4170	2.0490	57.0400
499.9707	393.7766	1.5236	-0.5000	13.3970	-1.9510	57.0500
499.9713	393.9107	1.5229	-0.5000	13.4170	2.0490	57.0600
499.9719	394.0447	1.5223	-0.5000	13.3970	-1.9510	57.0700
499.9726	394.1788	1.5216	-0.5000	13.4170	2.0490	57.0800
499.9732	394.3129	1.5209	-0.5000	13.3970	-1.9510	57.0900
499.9738	394.4470	1.5203	-0.5000	13.4170	2.0490	57.1000
499.9745	394.5810	1.5196	-0.5000	13.3970	-1.9510	57.1100
499.9751	394.7151	1.5189	-0.5000	13.4170	2.0490	57.1200
499.9757	394.8492	1.5182	-0.5000	13.3970	-1.9510	57.1300
499.9764	394.9832	1.5176	-0.5000	13.4170	2.0490	57.1400
499.9770	395.1173	1.5169	-0.5000	13.3970	-1.9510	57.1500
499.9776	395.2514	1.5162	-0.5000	13.4170	2.0490	57.1600
499.9783	395.3854	1.5156	-0.5000	13.3970	-1.9510	57.1700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
499.9789	395.5195	1.5149	-0.5000	13.4170	2.0490	57.1800
499.9795	395.6536	1.5142	-0.5000	13.3970	-1.9510	57.1900
499.9801	395.7876	1.5136	-0.5000	13.4170	2.0490	57.2000
499.9808	395.9217	1.5129	-0.5000	13.3970	-1.9510	57.2100
499.9814	396.0558	1.5122	-0.5000	13.4170	2.0490	57.2200
499.9820	396.1898	1.5115	-0.5000	13.3970	-1.9510	57.2300
499.9827	396.3239	1.5109	-0.5000	13.4170	2.0490	57.2400
499.9833	396.4580	1.5102	-0.5000	13.3970	-1.9510	57.2500
499.9839	396.5921	1.5095	-0.5000	13.4170	2.0490	57.2600
499.9846	396.7261	1.5089	-0.5000	13.3970	-1.9510	57.2700
499.9852	396.8602	1.5082	-0.5000	13.4170	2.0490	57.2800
499.9858	396.9943	1.5075	-0.5000	13.3970	-1.9510	57.2900
499.9865	397.1283	1.5068	-0.5000	13.4170	2.0490	57.3000
499.9871	397.2624	1.5062	-0.5000	13.3970	-1.9510	57.3100
499.9877	397.3965	1.5055	-0.5000	13.4170	2.0490	57.3200
499.9884	397.5305	1.5048	-0.5000	13.3970	-1.9510	57.3300
499.9890	397.6646	1.5042	-0.5000	13.4170	2.0490	57.3400
499.9896	397.7987	1.5035	-0.5000	13.3970	-1.9510	57.3500
499.9903	397.9327	1.5028	-0.5000	13.4170	2.0490	57.3600
499.9909	398.0668	1.5022	-0.5000	13.3970	-1.9510	57.3700
499.9915	398.2009	1.5015	-0.5000	13.4170	2.0490	57.3800
499.9922	398.3349	1.5008	-0.5000	13.3970	-1.9510	57.3900
499.9928	398.4690	1.5001	-0.5000	13.4170	2.0490	57.4000
499.9934	398.6031	1.4995	-0.5000	13.3970	-1.9510	57.4100
499.9940	398.7371	1.4988	-0.5000	13.4170	2.0490	57.4200
499.9947	398.8712	1.4981	-0.5000	13.3970	-1.9510	57.4300
499.9953	399.0053	1.4975	-0.5000	13.4170	2.0490	57.4400
499.9959	399.1394	1.4968	-0.5000	13.3970	-1.9510	57.4500
499.9966	399.2734	1.4961	-0.5000	13.4170	2.0490	57.4600
499.9972	399.4075	1.4955	-0.5000	13.3970	-1.9510	57.4700
499.9978	399.5416	1.4948	-0.5000	13.4170	2.0490	57.4800
500.0924	399.6366	1.4943	-0.3536	13.3970	-1.9654	57.4900
500.1870	399.7316	1.4938	-0.3536	13.4170	2.0346	57.5000
500.2816	399.8266	1.4934	-0.3536	13.3970	-1.9654	57.5100
500.3762	399.9216	1.4929	-0.3536	13.4170	2.0346	57.5200
500.4708	400.0166	1.4924	-0.3536	13.3970	-1.9654	57.5300
500.5654	400.1117	1.4919	-0.3536	13.4170	2.0346	57.5400
500.6599	400.2067	1.4915	-0.3536	13.3970	-1.9654	57.5500
500.7545	400.3017	1.4910	-0.3536	13.4170	2.0346	57.5600
500.8491	400.3967	1.4905	-0.3536	13.3970	-1.9654	57.5700
500.9437	400.4917	1.4900	-0.3536	13.4170	2.0346	57.5800
501.0383	400.5867	1.4896	-0.3536	13.3970	-1.9654	57.5900
501.1329	400.6818	1.4891	-0.3536	13.4170	2.0346	57.6000

long	lat	alt	gradient	speed	acceleration	time
501.2275	400.7768	1.4886	-0.3536	13.3970	-1.9654	57.6100
501.3220	400.8718	1.4881	-0.3536	13.4170	2.0346	57.6200
501.4166	400.9668	1.4877	-0.3536	13.3970	-1.9654	57.6300
501.5112	401.0618	1.4872	-0.3536	13.4170	2.0346	57.6400
501.6058	401.1569	1.4867	-0.3536	13.3970	-1.9654	57.6500
501.7004	401.2519	1.4863	-0.3536	13.4170	2.0346	57.6600
501.7950	401.3469	1.4858	-0.3536	13.3970	-1.9654	57.6700
501.8896	401.4419	1.4853	-0.3536	13.4170	2.0346	57.6800
501.9841	401.5369	1.4848	-0.3536	13.3970	-1.9654	57.6900
502.0787	401.6319	1.4844	-0.3536	13.4170	2.0346	57.7000
502.1733	401.7270	1.4839	-0.3536	13.3970	-1.9654	57.7100
502.2679	401.8220	1.4834	-0.3536	13.4170	2.0346	57.7200
502.3625	401.9170	1.4829	-0.3536	13.3970	-1.9654	57.7300
502.4571	402.0120	1.4825	-0.3536	13.4170	2.0346	57.7400
502.5517	402.1070	1.4820	-0.3536	13.3970	-1.9654	57.7500
502.6462	402.2020	1.4815	-0.3536	13.4170	2.0346	57.7600
502.7408	402.2971	1.4810	-0.3536	13.3970	-1.9654	57.7700
502.8354	402.3921	1.4806	-0.3536	13.4170	2.0346	57.7800
502.9300	402.4871	1.4801	-0.3536	13.3970	-1.9654	57.7900
503.0246	402.5821	1.4796	-0.3536	13.4170	2.0346	57.8000
503.1192	402.6771	1.4791	-0.3536	13.3970	-1.9654	57.8100
503.2138	402.7721	1.4787	-0.3536	13.4170	2.0346	57.8200
503.3083	402.8672	1.4782	-0.3536	13.3970	-1.9654	57.8300
503.4029	402.9622	1.4777	-0.3536	13.4170	2.0346	57.8400
503.4975	403.0572	1.4772	-0.3536	13.3970	-1.9654	57.8500
503.5921	403.1522	1.4768	-0.3536	13.4170	2.0346	57.8600
503.6867	403.2472	1.4763	-0.3536	13.3970	-1.9654	57.8700
503.7813	403.3423	1.4758	-0.3536	13.4170	2.0346	57.8800
503.8759	403.4373	1.4753	-0.3536	13.3970	-1.9654	57.8900
503.9704	403.5323	1.4749	-0.3536	13.4170	2.0346	57.9000
504.0650	403.6273	1.4744	-0.3536	13.3970	-1.9654	57.9100
504.1596	403.7223	1.4739	-0.3536	13.4170	2.0346	57.9200
504.2542	403.8173	1.4735	-0.3536	13.3970	-1.9654	57.9300
504.3488	403.9124	1.4730	-0.3536	13.4170	2.0346	57.9400
504.4434	404.0074	1.4725	-0.3536	13.3970	-1.9654	57.9500
504.5380	404.1024	1.4720	-0.3536	13.4170	2.0346	57.9600
504.6325	404.1974	1.4716	-0.3536	13.3970	-1.9654	57.9700
504.7271	404.2924	1.4711	-0.3536	13.4170	2.0346	57.9800
504.8217	404.3874	1.4706	-0.3536	13.3970	-1.9654	57.9900
504.9163	404.4825	1.4701	-0.3536	13.4170	2.0346	58.0000
505.0109	404.5775	1.4697	-0.3536	13.3970	-1.9654	58.0100
505.1055	404.6725	1.4692	-0.3536	13.4170	2.0346	58.0200
505.2001	404.7675	1.4687	-0.3536	13.3970	-1.9654	58.0300

long	lat	alt	gradient	speed	acceleration	time
505.2946	404.8625	1.4682	-0.3536	13.4170	2.0346	58.0400
505.3892	404.9575	1.4678	-0.3536	13.3970	-1.9654	58.0500
505.4838	405.0526	1.4673	-0.3536	13.4170	2.0346	58.0600
505.5784	405.1476	1.4668	-0.3536	13.3970	-1.9654	58.0700
505.6730	405.2426	1.4663	-0.3536	13.4170	2.0346	58.0800
505.7676	405.3376	1.4659	-0.3536	13.3970	-1.9654	58.0900
505.8622	405.4326	1.4654	-0.3536	13.4170	2.0346	58.1000
505.9567	405.5277	1.4649	-0.3536	13.3970	-1.9654	58.1100
506.0513	405.6227	1.4644	-0.3536	13.4170	2.0346	58.1200
506.1459	405.7177	1.4640	-0.3536	13.3970	-1.9654	58.1300
506.2405	405.8127	1.4635	-0.3536	13.4170	2.0346	58.1400
506.3351	405.9077	1.4630	-0.3536	13.3970	-1.9654	58.1500
506.4297	406.0027	1.4626	-0.3536	13.4170	2.0346	58.1600
506.5243	406.0978	1.4621	-0.3536	13.3970	-1.9654	58.1700
506.6188	406.1928	1.4616	-0.3536	13.4170	2.0346	58.1800
506.7134	406.2878	1.4611	-0.3536	13.3970	-1.9654	58.1900
506.8080	406.3828	1.4607	-0.3536	13.4170	2.0346	58.2000
506.9026	406.4778	1.4602	-0.3536	13.3970	-1.9654	58.2100
506.9972	406.5728	1.4597	-0.3536	13.4170	2.0346	58.2200
507.0918	406.6679	1.4592	-0.3536	13.3970	-1.9654	58.2300
507.1864	406.7629	1.4588	-0.3536	13.4170	2.0346	58.2400
507.2809	406.8579	1.4583	-0.3536	13.3970	-1.9654	58.2500
507.3755	406.9529	1.4578	-0.3536	13.4170	2.0346	58.2600
507.4701	407.0479	1.4573	-0.3536	13.3970	-1.9654	58.2700
507.5647	407.1429	1.4569	-0.3536	13.4170	2.0346	58.2800
507.6593	407.2380	1.4564	-0.3536	13.3970	-1.9654	58.2900
507.7539	407.3330	1.4559	-0.3536	13.4170	2.0346	58.3000
507.8485	407.4280	1.4554	-0.3536	13.3970	-1.9654	58.3100
507.9430	407.5230	1.4550	-0.3536	13.4170	2.0346	58.3200
508.0376	407.6180	1.4545	-0.3536	13.3970	-1.9654	58.3300
508.1322	407.7131	1.4540	-0.3536	13.4170	2.0346	58.3400
508.2268	407.8081	1.4535	-0.3536	13.3970	-1.9654	58.3500
508.3214	407.9031	1.4531	-0.3536	13.4170	2.0346	58.3600
508.4160	407.9981	1.4526	-0.3536	13.3970	-1.9654	58.3700
508.5106	408.0931	1.4521	-0.3536	13.4170	2.0346	58.3800
508.6051	408.1881	1.4516	-0.3536	13.3970	-1.9654	58.3900
508.6997	408.2832	1.4512	-0.3536	13.4170	2.0346	58.4000
508.7943	408.3782	1.4507	-0.3536	13.3970	-1.9654	58.4100
508.8889	408.4732	1.4502	-0.3536	13.4170	2.0346	58.4200
508.9835	408.5682	1.4498	-0.3536	13.3970	-1.9654	58.4300
509.0781	408.6632	1.4493	-0.3536	13.4170	2.0346	58.4400
509.1727	408.7582	1.4488	-0.3536	13.3970	-1.9654	58.4500
509.2672	408.8533	1.4483	-0.3536	13.4170	2.0346	58.4600

long	lat	alt	gradient	speed	acceleration	time
509.3618	408.9483	1.4479	-0.3536	13.3970	-1.9654	58.4700
509.4564	409.0433	1.4474	-0.3536	13.4170	2.0346	58.4800
509.5510	409.1383	1.4469	-0.3536	13.3970	-1.9654	58.4900
509.6456	409.2333	1.4464	-0.3536	13.4170	2.0346	58.5000
509.7402	409.3283	1.4460	-0.3536	13.3970	-1.9654	58.5100
509.8348	409.4234	1.4455	-0.3536	13.4170	2.0346	58.5200
509.9293	409.5184	1.4450	-0.3536	13.3970	-1.9654	58.5300
510.0239	409.6134	1.4445	-0.3536	13.4170	2.0346	58.5400
510.1185	409.7084	1.4441	-0.3536	13.3970	-1.9654	58.5500
510.2131	409.8034	1.4436	-0.3536	13.4170	2.0346	58.5600
510.3077	409.8984	1.4431	-0.3536	13.3970	-1.9654	58.5700
510.4023	409.9935	1.4426	-0.3536	13.4170	2.0346	58.5800
510.4969	410.0885	1.4422	-0.3536	13.3970	-1.9654	58.5900
510.5914	410.1835	1.4417	-0.3536	13.4170	2.0346	58.6000
510.6860	410.2785	1.4412	-0.3536	13.3970	-1.9654	58.6100
510.7806	410.3735	1.4407	-0.3536	13.4170	2.0346	58.6200
510.8752	410.4686	1.4403	-0.3536	13.3970	-1.9654	58.6300
510.9698	410.5636	1.4398	-0.3536	13.4170	2.0346	58.6400
511.0644	410.6586	1.4393	-0.3536	13.3970	-1.9654	58.6500
511.1590	410.7536	1.4389	-0.3536	13.4170	2.0346	58.6600
511.2535	410.8486	1.4384	-0.3536	13.3970	-1.9654	58.6700
511.3481	410.9436	1.4379	-0.3536	13.4170	2.0346	58.6800
511.4427	411.0387	1.4374	-0.3536	13.3970	-1.9654	58.6900
511.5373	411.1337	1.4370	-0.3536	13.4170	2.0346	58.7000
511.6319	411.2287	1.4365	-0.3536	13.3970	-1.9654	58.7100
511.7265	411.3237	1.4360	-0.3536	13.4170	2.0346	58.7200
511.8211	411.4187	1.4355	-0.3536	13.3970	-1.9654	58.7300
511.9156	411.5137	1.4351	-0.3536	13.4170	2.0346	58.7400
512.0102	411.6088	1.4346	-0.3536	13.3970	-1.9654	58.7500
512.1048	411.7038	1.4341	-0.3536	13.4170	2.0346	58.7600
512.1994	411.7988	1.4336	-0.3536	13.3970	-1.9654	58.7700
512.2940	411.8938	1.4332	-0.3536	13.4170	2.0346	58.7800
512.3886	411.9888	1.4327	-0.3536	13.3970	-1.9654	58.7900
512.4832	412.0838	1.4322	-0.3536	13.4170	2.0346	58.8000
512.5777	412.1789	1.4317	-0.3536	13.3970	-1.9654	58.8100
512.6723	412.2739	1.4313	-0.3536	13.4170	2.0346	58.8200
512.7669	412.3689	1.4308	-0.3536	13.3970	-1.9654	58.8300
512.8615	412.4639	1.4303	-0.3536	13.4170	2.0346	58.8400
512.9561	412.5589	1.4298	-0.3536	13.3970	-1.9654	58.8500
513.0507	412.6540	1.4294	-0.3536	13.4170	2.0346	58.8600
513.1453	412.7490	1.4289	-0.3536	13.3970	-1.9654	58.8700
513.2398	412.8440	1.4284	-0.3536	13.4170	2.0346	58.8800
513.3344	412.9390	1.4279	-0.3536	13.3970	-1.9654	58.8900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
513.4290	413.0340	1.4275	-0.3536	13.4170	2.0346	58.9000
513.5236	413.1290	1.4270	-0.3536	13.3970	-1.9654	58.9100
513.6182	413.2241	1.4265	-0.3536	13.4170	2.0346	58.9200
513.7128	413.3191	1.4261	-0.3536	13.3970	-1.9654	58.9300
513.8074	413.4141	1.4256	-0.3536	13.4170	2.0346	58.9400
513.9019	413.5091	1.4251	-0.3536	13.3970	-1.9654	58.9500
513.9965	413.6041	1.4246	-0.3536	13.4170	2.0346	58.9600
514.0911	413.6991	1.4242	-0.3536	13.3970	-1.9654	58.9700
514.1857	413.7942	1.4237	-0.3536	13.4170	2.0346	58.9800
514.2803	413.8892	1.4232	-0.3536	13.3970	-1.9654	58.9900
514.3749	413.9842	1.4227	-0.3536	13.4170	2.0346	59.0000
514.4695	414.0792	1.4223	-0.3536	13.3970	-1.9654	59.0100
514.5640	414.1742	1.4218	-0.3536	13.4170	2.0346	59.0200
514.6586	414.2692	1.4213	-0.3536	13.3970	-1.9654	59.0300
514.7532	414.3643	1.4208	-0.3536	13.4170	2.0346	59.0400
514.8478	414.4593	1.4204	-0.3536	13.3970	-1.9654	59.0500
514.9424	414.5543	1.4199	-0.3536	13.4170	2.0346	59.0600
515.0370	414.6493	1.4194	-0.3536	13.3970	-1.9654	59.0700
515.1316	414.7443	1.4189	-0.3536	13.4170	2.0346	59.0800
515.2261	414.8394	1.4185	-0.3536	13.3970	-1.9654	59.0900
515.3207	414.9344	1.4180	-0.3536	13.4170	2.0346	59.1000
515.4153	415.0294	1.4175	-0.3536	13.3970	-1.9654	59.1100
515.5099	415.1244	1.4170	-0.3536	13.4170	2.0346	59.1200
515.6045	415.2194	1.4166	-0.3536	13.3970	-1.9654	59.1300
515.6991	415.3144	1.4161	-0.3536	13.4170	2.0346	59.1400
515.7937	415.4095	1.4156	-0.3536	13.3970	-1.9654	59.1500
515.8882	415.5045	1.4151	-0.3536	13.4170	2.0346	59.1600
515.9828	415.5995	1.4147	-0.3536	13.3970	-1.9654	59.1700
516.0774	415.6945	1.4142	-0.3536	13.4170	2.0346	59.1800
516.1720	415.7895	1.4137	-0.3536	13.3970	-1.9654	59.1900
516.2666	415.8845	1.4133	-0.3536	13.4170	2.0346	59.2000
516.3612	415.9796	1.4128	-0.3536	13.3970	-1.9654	59.2100
516.4558	416.0746	1.4123	-0.3536	13.4170	2.0346	59.2200
516.5504	416.1696	1.4118	-0.3536	13.3970	-1.9654	59.2300
516.6449	416.2646	1.4114	-0.3536	13.4170	2.0346	59.2400
516.7395	416.3596	1.4109	-0.3536	13.3970	-1.9654	59.2500
516.8341	416.4546	1.4104	-0.3536	13.4170	2.0346	59.2600
516.9287	416.5497	1.4099	-0.3536	13.3970	-1.9654	59.2700
517.0233	416.6447	1.4095	-0.3536	13.4170	2.0346	59.2800
517.1179	416.7397	1.4090	-0.3536	13.3970	-1.9654	59.2900
517.2125	416.8347	1.4085	-0.3536	13.4170	2.0346	59.3000
517.3070	416.9297	1.4080	-0.3536	13.3970	-1.9654	59.3100
517.4016	417.0247	1.4076	-0.3536	13.4170	2.0346	59.3200

long	lat	alt	gradient	speed	acceleration	time
517.4962	417.1198	1.4071	-0.3536	13.3970	-1.9654	59.3300
517.5908	417.2148	1.4066	-0.3536	13.4170	2.0346	59.3400
517.6854	417.3098	1.4061	-0.3536	13.3970	-1.9654	59.3500
517.7800	417.4048	1.4057	-0.3536	13.4170	2.0346	59.3600
517.8746	417.4998	1.4052	-0.3536	13.3970	-1.9654	59.3700
517.9691	417.5949	1.4047	-0.3536	13.4170	2.0346	59.3800
518.0637	417.6899	1.4042	-0.3536	13.3970	-1.9654	59.3900
518.1583	417.7849	1.4038	-0.3536	13.4170	2.0346	59.4000
518.2529	417.8799	1.4033	-0.3536	13.3970	-1.9654	59.4100
518.3475	417.9749	1.4028	-0.3536	13.4170	2.0346	59.4200
518.4421	418.0699	1.4024	-0.3536	13.3970	-1.9654	59.4300
518.5367	418.1650	1.4019	-0.3536	13.4170	2.0346	59.4400
518.6312	418.2600	1.4014	-0.3536	13.3970	-1.9654	59.4500
518.7258	418.3550	1.4009	-0.3536	13.4170	2.0346	59.4600
518.8204	418.4500	1.4005	-0.3536	13.3970	-1.9654	59.4700
518.9150	418.5450	1.4000	-0.3536	13.4170	2.0346	59.4800
519.0096	418.6400	1.3995	-0.3536	13.3970	-1.9654	59.4900
519.1042	418.7351	1.3990	-0.3536	13.4170	2.0346	59.5000
519.1988	418.8301	1.3986	-0.3536	13.3970	-1.9654	59.5100
519.2933	418.9251	1.3981	-0.3536	13.4170	2.0346	59.5200
519.3879	419.0201	1.3976	-0.3536	13.3970	-1.9654	59.5300
519.4825	419.1151	1.3971	-0.3536	13.4170	2.0346	59.5400
519.5771	419.2101	1.3967	-0.3536	13.3970	-1.9654	59.5500
519.6717	419.3052	1.3962	-0.3536	13.4170	2.0346	59.5600
519.7663	419.4002	1.3957	-0.3536	13.3970	-1.9654	59.5700
519.8609	419.4952	1.3952	-0.3536	13.4170	2.0346	59.5800
519.9554	419.5902	1.3948	-0.3536	13.3970	-1.9654	59.5900
520.0500	419.6852	1.3943	-0.3536	13.4170	2.0346	59.6000
520.1446	419.7803	1.3938	-0.3536	13.3970	-1.9654	59.6100
520.2392	419.8753	1.3933	-0.3536	13.4170	2.0346	59.6200
520.3338	419.9703	1.3929	-0.3536	13.3970	-1.9654	59.6300
520.4284	420.0653	1.3924	-0.3536	13.4170	2.0346	59.6400
520.5230	420.1603	1.3919	-0.3536	13.3970	-1.9654	59.6500
520.6175	420.2553	1.3914	-0.3536	13.4170	2.0346	59.6600
520.7121	420.3504	1.3910	-0.3536	13.3970	-1.9654	59.6700
520.8067	420.4454	1.3905	-0.3536	13.4170	2.0346	59.6800
520.9013	420.5404	1.3900	-0.3536	13.3970	-1.9654	59.6900
520.9959	420.6354	1.3896	-0.3536	13.4170	2.0346	59.7000
521.0905	420.7304	1.3891	-0.3536	13.3970	-1.9654	59.7100
521.1851	420.8254	1.3886	-0.3536	13.4170	2.0346	59.7200
521.2796	420.9205	1.3881	-0.3536	13.3970	-1.9654	59.7300
521.3742	421.0155	1.3877	-0.3536	13.4170	2.0346	59.7400
521.4688	421.1105	1.3872	-0.3536	13.3970	-1.9654	59.7500

long	lat	alt	gradient	speed	acceleration	time
521.5634	421.2055	1.3867	-0.3536	13.4170	2.0346	59.7600
521.6580	421.3005	1.3862	-0.3536	13.3970	-1.9654	59.7700
521.7526	421.3955	1.3858	-0.3536	13.4170	2.0346	59.7800
521.8472	421.4906	1.3853	-0.3536	13.3970	-1.9654	59.7900
521.9417	421.5856	1.3848	-0.3536	13.4170	2.0346	59.8000
522.0363	421.6806	1.3843	-0.3536	13.3970	-1.9654	59.8100
522.1309	421.7756	1.3839	-0.3536	13.4170	2.0346	59.8200
522.2255	421.8706	1.3834	-0.3536	13.3970	-1.9654	59.8300
522.3201	421.9657	1.3829	-0.3536	13.4170	2.0346	59.8400
522.4147	422.0607	1.3824	-0.3536	13.3970	-1.9654	59.8500
522.5093	422.1557	1.3820	-0.3536	13.4170	2.0346	59.8600
522.6038	422.2507	1.3815	-0.3536	13.3970	-1.9654	59.8700
522.6984	422.3457	1.3810	-0.3536	13.4170	2.0346	59.8800
522.7930	422.4407	1.3805	-0.3536	13.3970	-1.9654	59.8900
522.8876	422.5358	1.3801	-0.3536	13.4170	2.0346	59.9000
522.9822	422.6308	1.3796	-0.3536	13.3970	-1.9654	59.9100
523.0768	422.7258	1.3791	-0.3536	13.4170	2.0346	59.9200
523.1714	422.8208	1.3787	-0.3536	13.3970	-1.9654	59.9300
523.2659	422.9158	1.3782	-0.3536	13.4170	2.0346	59.9400
523.3605	423.0108	1.3777	-0.3536	13.3970	-1.9654	59.9500
523.4551	423.1059	1.3772	-0.3536	13.4170	2.0346	59.9600
523.5497	423.2009	1.3768	-0.3536	13.3970	-1.9654	59.9700
523.6443	423.2959	1.3763	-0.3536	13.4170	2.0346	59.9800
523.7389	423.3909	1.3758	-0.3536	13.3970	-1.9654	59.9900
523.8335	423.4859	1.3753	-0.3536	13.4170	2.0346	60.0000
523.9280	423.5809	1.3749	-0.3536	13.3970	-1.9654	60.0100
524.0226	423.6760	1.3744	-0.3536	13.4170	2.0346	60.0200
524.1172	423.7710	1.3739	-0.3536	13.3970	-1.9654	60.0300
524.2118	423.8660	1.3734	-0.3536	13.4170	2.0346	60.0400
524.3064	423.9610	1.3730	-0.3536	13.3970	-1.9654	60.0500
524.4010	424.0560	1.3725	-0.3536	13.4170	2.0346	60.0600
524.4956	424.1511	1.3720	-0.3536	13.3970	-1.9654	60.0700
524.5901	424.2461	1.3715	-0.3536	13.4170	2.0346	60.0800
524.6847	424.3411	1.3711	-0.3536	13.3970	-1.9654	60.0900
524.7793	424.4361	1.3706	-0.3536	13.4170	2.0346	60.1000
524.8739	424.5311	1.3701	-0.3536	13.3970	-1.9654	60.1100
524.9685	424.6261	1.3696	-0.3536	13.4170	2.0346	60.1200
525.0631	424.7212	1.3692	-0.3536	13.3970	-1.9654	60.1300
525.1577	424.8162	1.3687	-0.3536	13.4170	2.0346	60.1400
525.2522	424.9112	1.3682	-0.3536	13.3970	-1.9654	60.1500
525.3468	425.0062	1.3677	-0.3536	13.4170	2.0346	60.1600
525.4414	425.1012	1.3673	-0.3536	13.3970	-1.9654	60.1700
525.5360	425.1962	1.3668	-0.3536	13.4170	2.0346	60.1800

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
525.6306	425.2913	1.3663	-0.3536	13.3970	-1.9654	60.1900
525.7252	425.3863	1.3659	-0.3536	13.4170	2.0346	60.2000
525.8198	425.4813	1.3654	-0.3536	13.3970	-1.9654	60.2100
525.9143	425.5763	1.3649	-0.3536	13.4170	2.0346	60.2200
526.0089	425.6713	1.3644	-0.3536	13.3970	-1.9654	60.2300
526.1035	425.7663	1.3640	-0.3536	13.4170	2.0346	60.2400
526.1981	425.8614	1.3635	-0.3536	13.3970	-1.9654	60.2500
526.2927	425.9564	1.3630	-0.3536	13.4170	2.0346	60.2600
526.3873	426.0514	1.3625	-0.3536	13.3970	-1.9654	60.2700
526.4819	426.1464	1.3621	-0.3536	13.4170	2.0346	60.2800
526.5764	426.2414	1.3616	-0.3536	13.3970	-1.9654	60.2900
526.6710	426.3364	1.3611	-0.3536	13.4170	2.0346	60.3000
526.7656	426.4315	1.3606	-0.3536	13.3970	-1.9654	60.3100
526.8602	426.5265	1.3602	-0.3536	13.4170	2.0346	60.3200
526.9548	426.6215	1.3597	-0.3536	13.3970	-1.9654	60.3300
527.0494	426.7165	1.3592	-0.3536	13.4170	2.0346	60.3400
527.1440	426.8115	1.3587	-0.3536	13.3970	-1.9654	60.3500
527.2385	426.9066	1.3583	-0.3536	13.4170	2.0346	60.3600
527.3331	427.0016	1.3578	-0.3536	13.3970	-1.9654	60.3700
527.4277	427.0966	1.3573	-0.3536	13.4170	2.0346	60.3800
527.5223	427.1916	1.3568	-0.3536	13.3970	-1.9654	60.3900
527.6169	427.2866	1.3564	-0.3536	13.4170	2.0346	60.4000
527.7115	427.3816	1.3559	-0.3536	13.3970	-1.9654	60.4100
527.8061	427.4767	1.3554	-0.3536	13.4170	2.0346	60.4200
527.9006	427.5717	1.3550	-0.3536	13.3970	-1.9654	60.4300
527.9952	427.6667	1.3545	-0.3536	13.4170	2.0346	60.4400
528.0898	427.7617	1.3540	-0.3536	13.3970	-1.9654	60.4500
528.1844	427.8567	1.3535	-0.3536	13.4170	2.0346	60.4600
528.2790	427.9517	1.3531	-0.3536	13.3970	-1.9654	60.4700
528.3736	428.0468	1.3526	-0.3536	13.4170	2.0346	60.4800
528.4682	428.1418	1.3521	-0.3536	13.3970	-1.9654	60.4900
528.5627	428.2368	1.3516	-0.3536	13.4170	2.0346	60.5000
528.6573	428.3318	1.3512	-0.3536	13.3970	-1.9654	60.5100
528.7519	428.4268	1.3507	-0.3536	13.4170	2.0346	60.5200
528.8465	428.5218	1.3502	-0.3536	13.3970	-1.9654	60.5300
528.9411	428.6169	1.3497	-0.3536	13.4170	2.0346	60.5400
529.0357	428.7119	1.3493	-0.3536	13.3970	-1.9654	60.5500
529.1303	428.8069	1.3488	-0.3536	13.4170	2.0346	60.5600
529.2248	428.9019	1.3483	-0.3536	13.3970	-1.9654	60.5700
529.3194	428.9969	1.3478	-0.3536	13.4170	2.0346	60.5800
529.4140	429.0920	1.3474	-0.3536	13.3970	-1.9654	60.5900
529.5086	429.1870	1.3469	-0.3536	13.4170	2.0346	60.6000
529.6032	429.2820	1.3464	-0.3536	13.3970	-1.9654	60.6100

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
529.6978	429.3770	1.3459	-0.3536	13.4170	2.0346	60.6200
529.7924	429.4720	1.3455	-0.3536	13.3970	-1.9654	60.6300
529.8869	429.5670	1.3450	-0.3536	13.4170	2.0346	60.6400
529.9815	429.6621	1.3445	-0.3536	13.3970	-1.9654	60.6500
530.0761	429.7571	1.3440	-0.3536	13.4170	2.0346	60.6600
530.1707	429.8521	1.3436	-0.3536	13.3970	-1.9654	60.6700
530.2653	429.9471	1.3431	-0.3536	13.4170	2.0346	60.6800
530.3599	430.0421	1.3426	-0.3536	13.3970	-1.9654	60.6900
530.4545	430.1371	1.3422	-0.3536	13.4170	2.0346	60.7000
530.5490	430.2322	1.3417	-0.3536	13.3970	-1.9654	60.7100
530.6436	430.3272	1.3412	-0.3536	13.4170	2.0346	60.7200
530.7382	430.4222	1.3407	-0.3536	13.3970	-1.9654	60.7300
530.8328	430.5172	1.3403	-0.3536	13.4170	2.0346	60.7400
530.9274	430.6122	1.3398	-0.3536	13.3970	-1.9654	60.7500
531.0220	430.7072	1.3393	-0.3536	13.4170	2.0346	60.7600
531.1166	430.8023	1.3388	-0.3536	13.3970	-1.9654	60.7700
531.2111	430.8973	1.3384	-0.3536	13.4170	2.0346	60.7800
531.3057	430.9923	1.3379	-0.3536	13.3970	-1.9654	60.7900
531.4003	431.0873	1.3374	-0.3536	13.4170	2.0346	60.8000
531.4949	431.1823	1.3369	-0.3536	13.3970	-1.9654	60.8100
531.5895	431.2774	1.3365	-0.3536	13.4170	2.0346	60.8200
531.6841	431.3724	1.3360	-0.3536	13.3970	-1.9654	60.8300
531.7787	431.4674	1.3355	-0.3536	13.4170	2.0346	60.8400
531.8732	431.5624	1.3350	-0.3536	13.3970	-1.9654	60.8500
531.9678	431.6574	1.3346	-0.3536	13.4170	2.0346	60.8600
532.0624	431.7524	1.3341	-0.3536	13.3970	-1.9654	60.8700
532.1570	431.8475	1.3336	-0.3536	13.4170	2.0346	60.8800
532.2516	431.9425	1.3331	-0.3536	13.3970	-1.9654	60.8900
532.3462	432.0375	1.3327	-0.3536	13.4170	2.0346	60.9000
532.4408	432.1325	1.3322	-0.3536	13.3970	-1.9654	60.9100
532.5353	432.2275	1.3317	-0.3536	13.4170	2.0346	60.9200
532.6299	432.3225	1.3312	-0.3536	13.3970	-1.9654	60.9300
532.7245	432.4176	1.3308	-0.3536	13.4170	2.0346	60.9400
532.8191	432.5126	1.3303	-0.3536	13.3970	-1.9654	60.9500
532.9137	432.6076	1.3298	-0.3536	13.4170	2.0346	60.9600
533.0083	432.7026	1.3294	-0.3536	13.3970	-1.9654	60.9700
533.1029	432.7976	1.3289	-0.3536	13.4170	2.0346	60.9800
533.1974	432.8926	1.3284	-0.3536	13.3970	-1.9654	60.9900
533.2920	432.9877	1.3279	-0.3536	13.4170	2.0346	61.0000
533.3866	433.0827	1.3275	-0.3536	13.3970	-1.9654	61.0100
533.4812	433.1777	1.3270	-0.3536	13.4170	2.0346	61.0200
533.5758	433.2727	1.3265	-0.3536	13.3970	-1.9654	61.0300
533.6704	433.3677	1.3260	-0.3536	13.4170	2.0346	61.0400

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
533.7650	433.4628	1.3256	-0.3536	13.3970	-1.9654	61.0500
533.8595	433.5578	1.3251	-0.3536	13.4170	2.0346	61.0600
533.9541	433.6528	1.3246	-0.3536	13.3970	-1.9654	61.0700
534.0487	433.7478	1.3241	-0.3536	13.4170	2.0346	61.0800
534.1433	433.8428	1.3237	-0.3536	13.3970	-1.9654	61.0900
534.2379	433.9378	1.3232	-0.3536	13.4170	2.0346	61.1000
534.3325	434.0329	1.3227	-0.3536	13.3970	-1.9654	61.1100
534.4271	434.1279	1.3222	-0.3536	13.4170	2.0346	61.1200
534.5216	434.2229	1.3218	-0.3536	13.3970	-1.9654	61.1300
534.6162	434.3179	1.3213	-0.3536	13.4170	2.0346	61.1400
534.7108	434.4129	1.3208	-0.3536	13.3970	-1.9654	61.1500
534.8054	434.5079	1.3203	-0.3536	13.4170	2.0346	61.1600
534.9000	434.6030	1.3199	-0.3536	13.3970	-1.9654	61.1700
534.9946	434.6980	1.3194	-0.3536	13.4170	2.0346	61.1800
535.0892	434.7930	1.3189	-0.3536	13.3970	-1.9654	61.1900
535.1837	434.8880	1.3185	-0.3536	13.4170	2.0346	61.2000
535.2783	434.9830	1.3180	-0.3536	13.3970	-1.9654	61.2100
535.3729	435.0780	1.3175	-0.3536	13.4170	2.0346	61.2200
535.4675	435.1731	1.3170	-0.3536	13.3970	-1.9654	61.2300
535.5621	435.2681	1.3166	-0.3536	13.4170	2.0346	61.2400
535.6567	435.3631	1.3161	-0.3536	13.3970	-1.9654	61.2500
535.7513	435.4581	1.3156	-0.3536	13.4170	2.0346	61.2600
535.8458	435.5531	1.3151	-0.3536	13.3970	-1.9654	61.2700
535.9404	435.6481	1.3147	-0.3536	13.4170	2.0346	61.2800
536.0350	435.7432	1.3142	-0.3536	13.3970	-1.9654	61.2900
536.1296	435.8382	1.3137	-0.3536	13.4170	2.0346	61.3000
536.2242	435.9332	1.3132	-0.3536	13.3970	-1.9654	61.3100
536.3188	436.0282	1.3128	-0.3536	13.4170	2.0346	61.3200
536.4134	436.1232	1.3123	-0.3536	13.3970	-1.9654	61.3300
536.5079	436.2183	1.3118	-0.3536	13.4170	2.0346	61.3400
536.6025	436.3133	1.3113	-0.3536	13.3970	-1.9654	61.3500
536.6971	436.4083	1.3109	-0.3536	13.4170	2.0346	61.3600
536.7917	436.5033	1.3104	-0.3536	13.3970	-1.9654	61.3700
536.8863	436.5983	1.3099	-0.3536	13.4170	2.0346	61.3800
536.9809	436.6933	1.3094	-0.3536	13.3970	-1.9654	61.3900
537.0755	436.7884	1.3090	-0.3536	13.4170	2.0346	61.4000
537.1700	436.8834	1.3085	-0.3536	13.3970	-1.9654	61.4100
537.2646	436.9784	1.3080	-0.3536	13.4170	2.0346	61.4200
537.3592	437.0734	1.3075	-0.3536	13.3970	-1.9654	61.4300
537.4538	437.1684	1.3071	-0.3536	13.4170	2.0346	61.4400
537.5484	437.2634	1.3066	-0.3536	13.3970	-1.9654	61.4500
537.6430	437.3585	1.3061	-0.3536	13.4170	2.0346	61.4600
537.7376	437.4535	1.3057	-0.3536	13.3970	-1.9654	61.4700

long	lat	alt	gradient	speed	acceleration	time
537.8322	437.5485	1.3052	-0.3536	13.4170	2.0346	61.4800
537.9267	437.6435	1.3047	-0.3536	13.3970	-1.9654	61.4900
538.0213	437.7385	1.3042	-0.3536	13.4170	2.0346	61.5000
538.1159	437.8335	1.3038	-0.3536	13.3970	-1.9654	61.5100
538.2105	437.9286	1.3033	-0.3536	13.4170	2.0346	61.5200
538.3051	438.0236	1.3028	-0.3536	13.3970	-1.9654	61.5300
538.3997	438.1186	1.3023	-0.3536	13.4170	2.0346	61.5400
538.4943	438.2136	1.3019	-0.3536	13.3970	-1.9654	61.5500
538.5888	438.3086	1.3014	-0.3536	13.4170	2.0346	61.5600
538.6834	438.4037	1.3009	-0.3536	13.3970	-1.9654	61.5700
538.7780	438.4987	1.3004	-0.3536	13.4170	2.0346	61.5800
538.8726	438.5937	1.3000	-0.3536	13.3970	-1.9654	61.5900
538.9672	438.6887	1.2995	-0.3536	13.4170	2.0346	61.6000
539.0618	438.7837	1.2990	-0.3536	13.3970	-1.9654	61.6100
539.1564	438.8787	1.2985	-0.3536	13.4170	2.0346	61.6200
539.2509	438.9738	1.2981	-0.3536	13.3970	-1.9654	61.6300
539.3455	439.0688	1.2976	-0.3536	13.4170	2.0346	61.6400
539.4401	439.1638	1.2971	-0.3536	13.3970	-1.9654	61.6500
539.5347	439.2588	1.2966	-0.3536	13.4170	2.0346	61.6600
539.6293	439.3538	1.2962	-0.3536	13.3970	-1.9654	61.6700
539.7239	439.4488	1.2957	-0.3536	13.4170	2.0346	61.6800
539.8185	439.5439	1.2952	-0.3536	13.3970	-1.9654	61.6900
539.9130	439.6389	1.2948	-0.3536	13.4170	2.0346	61.7000
540.0076	439.7339	1.2943	-0.3536	13.3970	-1.9654	61.7100
540.1022	439.8289	1.2938	-0.3536	13.4170	2.0346	61.7200
540.1968	439.9239	1.2933	-0.3536	13.3970	-1.9654	61.7300
540.2914	440.0189	1.2929	-0.3536	13.4170	2.0346	61.7400
540.3860	440.1140	1.2924	-0.3536	13.3970	-1.9654	61.7500
540.4806	440.2090	1.2919	-0.3536	13.4170	2.0346	61.7600
540.5751	440.3040	1.2914	-0.3536	13.3970	-1.9654	61.7700
540.6697	440.3990	1.2910	-0.3536	13.4170	2.0346	61.7800
540.7643	440.4940	1.2905	-0.3536	13.3970	-1.9654	61.7900
540.8589	440.5891	1.2900	-0.3536	13.4170	2.0346	61.8000
540.9535	440.6841	1.2895	-0.3536	13.3970	-1.9654	61.8100
541.0481	440.7791	1.2891	-0.3536	13.4170	2.0346	61.8200
541.1427	440.8741	1.2886	-0.3536	13.3970	-1.9654	61.8300
541.2372	440.9691	1.2881	-0.3536	13.4170	2.0346	61.8400
541.3318	441.0641	1.2876	-0.3536	13.3970	-1.9654	61.8500
541.4264	441.1592	1.2872	-0.3536	13.4170	2.0346	61.8600
541.5210	441.2542	1.2867	-0.3536	13.3970	-1.9654	61.8700
541.6156	441.3492	1.2862	-0.3536	13.4170	2.0346	61.8800
541.7102	441.4442	1.2857	-0.3536	13.3970	-1.9654	61.8900
541.8048	441.5392	1.2853	-0.3536	13.4170	2.0346	61.9000

long	lat	alt	gradient	speed	acceleration	time
541.8993	441.6342	1.2848	-0.3536	13.3970	-1.9654	61.9100
541.9939	441.7293	1.2843	-0.3536	13.4170	2.0346	61.9200
542.0885	441.8243	1.2838	-0.3536	13.3970	-1.9654	61.9300
542.1831	441.9193	1.2834	-0.3536	13.4170	2.0346	61.9400
542.2777	442.0143	1.2829	-0.3536	13.3970	-1.9654	61.9500
542.3723	442.1093	1.2824	-0.3536	13.4170	2.0346	61.9600
542.4669	442.2043	1.2820	-0.3536	13.3970	-1.9654	61.9700
542.5614	442.2994	1.2815	-0.3536	13.4170	2.0346	61.9800
542.6560	442.3944	1.2810	-0.3536	13.3970	-1.9654	61.9900
542.7506	442.4894	1.2805	-0.3536	13.4170	2.0346	62.0000
542.8452	442.5844	1.2801	-0.3536	13.3970	-1.9654	62.0100
542.9398	442.6794	1.2796	-0.3536	13.4170	2.0346	62.0200
543.0344	442.7745	1.2791	-0.3536	13.3970	-1.9654	62.0300
543.1290	442.8695	1.2786	-0.3536	13.4170	2.0346	62.0400
543.2235	442.9645	1.2782	-0.3536	13.3970	-1.9654	62.0500
543.3181	443.0595	1.2777	-0.3536	13.4170	2.0346	62.0600
543.4127	443.1545	1.2772	-0.3536	13.3970	-1.9654	62.0700
543.5073	443.2495	1.2767	-0.3536	13.4170	2.0346	62.0800
543.6019	443.3446	1.2763	-0.3536	13.3970	-1.9654	62.0900
543.6965	443.4396	1.2758	-0.3536	13.4170	2.0346	62.1000
543.7911	443.5346	1.2753	-0.3536	13.3970	-1.9654	62.1100
543.8856	443.6296	1.2748	-0.3536	13.4170	2.0346	62.1200
543.9802	443.7246	1.2744	-0.3536	13.3970	-1.9654	62.1300
544.0748	443.8196	1.2739	-0.3536	13.4170	2.0346	62.1400
544.1694	443.9147	1.2734	-0.3536	13.3970	-1.9654	62.1500
544.2640	444.0097	1.2729	-0.3536	13.4170	2.0346	62.1600
544.3586	444.1047	1.2725	-0.3536	13.3970	-1.9654	62.1700
544.4532	444.1997	1.2720	-0.3536	13.4170	2.0346	62.1800
544.5477	444.2947	1.2715	-0.3536	13.3970	-1.9654	62.1900
544.6423	444.3897	1.2711	-0.3536	13.4170	2.0346	62.2000
544.7369	444.4848	1.2706	-0.3536	13.3970	-1.9654	62.2100
544.8315	444.5798	1.2701	-0.3536	13.4170	2.0346	62.2200
544.9261	444.6748	1.2696	-0.3536	13.3970	-1.9654	62.2300
545.0207	444.7698	1.2692	-0.3536	13.4170	2.0346	62.2400
545.1153	444.8648	1.2687	-0.3536	13.3970	-1.9654	62.2500
545.2098	444.9598	1.2682	-0.3536	13.4170	2.0346	62.2600
545.3044	445.0549	1.2677	-0.3536	13.3970	-1.9654	62.2700
545.3990	445.1499	1.2673	-0.3536	13.4170	2.0346	62.2800
545.4936	445.2449	1.2668	-0.3536	13.3970	-1.9654	62.2900
545.5882	445.3399	1.2663	-0.3536	13.4170	2.0346	62.3000
545.6828	445.4349	1.2658	-0.3536	13.3970	-1.9654	62.3100
545.7774	445.5300	1.2654	-0.3536	13.4170	2.0346	62.3200
545.8719	445.6250	1.2649	-0.3536	13.3970	-1.9654	62.3300

long	lat	alt	gradient	speed	acceleration	time
545.9665	445.7200	1.2644	-0.3536	13.4170	2.0346	62.3400
546.0611	445.8150	1.2639	-0.3536	13.3970	-1.9654	62.3500
546.1557	445.9100	1.2635	-0.3536	13.4170	2.0346	62.3600
546.2503	446.0050	1.2630	-0.3536	13.3970	-1.9654	62.3700
546.3449	446.1001	1.2625	-0.3536	13.4170	2.0346	62.3800
546.4395	446.1951	1.2620	-0.3536	13.3970	-1.9654	62.3900
546.5340	446.2901	1.2616	-0.3536	13.4170	2.0346	62.4000
546.6286	446.3851	1.2611	-0.3536	13.3970	-1.9654	62.4100
546.7232	446.4801	1.2606	-0.3536	13.4170	2.0346	62.4200
546.8178	446.5751	1.2601	-0.3536	13.3970	-1.9654	62.4300
546.9124	446.6702	1.2597	-0.3536	13.4170	2.0346	62.4400
547.0070	446.7652	1.2592	-0.3536	13.3970	-1.9654	62.4500
547.1016	446.8602	1.2587	-0.3536	13.4170	2.0346	62.4600
547.1961	446.9552	1.2583	-0.3536	13.3970	-1.9654	62.4700
547.2907	447.0502	1.2578	-0.3536	13.4170	2.0346	62.4800
547.3853	447.1452	1.2573	-0.3536	13.3970	-1.9654	62.4900
547.4799	447.2403	1.2568	-0.3536	13.4170	2.0346	62.5000
547.5745	447.3353	1.2564	-0.3536	13.3970	-1.9654	62.5100
547.6691	447.4303	1.2559	-0.3536	13.4170	2.0346	62.5200
547.7637	447.5253	1.2554	-0.3536	13.3970	-1.9654	62.5300
547.8582	447.6203	1.2549	-0.3536	13.4170	2.0346	62.5400
547.9528	447.7154	1.2545	-0.3536	13.3970	-1.9654	62.5500
548.0474	447.8104	1.2540	-0.3536	13.4170	2.0346	62.5600
548.1420	447.9054	1.2535	-0.3536	13.3970	-1.9654	62.5700
548.2366	448.0004	1.2530	-0.3536	13.4170	2.0346	62.5800
548.3312	448.0954	1.2526	-0.3536	13.3970	-1.9654	62.5900
548.4258	448.1904	1.2521	-0.3536	13.4170	2.0346	62.6000
548.5203	448.2855	1.2516	-0.3536	13.3970	-1.9654	62.6100
548.6149	448.3805	1.2511	-0.3536	13.4170	2.0346	62.6200
548.7095	448.4755	1.2507	-0.3536	13.3970	-1.9654	62.6300
548.8041	448.5705	1.2502	-0.3536	13.4170	2.0346	62.6400
548.8987	448.6655	1.2497	-0.3536	13.3970	-1.9654	62.6500
548.9933	448.7605	1.2492	-0.3536	13.4170	2.0346	62.6600
549.0879	448.8556	1.2488	-0.3536	13.3970	-1.9654	62.6700
549.1824	448.9506	1.2483	-0.3536	13.4170	2.0346	62.6800
549.2770	449.0456	1.2478	-0.3536	13.3970	-1.9654	62.6900
549.3716	449.1406	1.2474	-0.3536	13.4170	2.0346	62.7000
549.4662	449.2356	1.2469	-0.3536	13.3970	-1.9654	62.7100
549.5608	449.3306	1.2464	-0.3536	13.4170	2.0346	62.7200
549.6554	449.4257	1.2459	-0.3536	13.3970	-1.9654	62.7300
549.7500	449.5207	1.2455	-0.3536	13.4170	2.0346	62.7400
549.8445	449.6157	1.2450	-0.3536	13.3970	-1.9654	62.7500
549.9391	449.7107	1.2445	-0.3536	13.4170	2.0346	62.7600

long	lat	alt	gradient	speed	acceleration	time
550.0337	449.8057	1.2440	-0.3536	13.3970	-1.9654	62.7700
550.1283	449.9008	1.2436	-0.3536	13.4170	2.0346	62.7800
550.2229	449.9958	1.2431	-0.3536	13.3970	-1.9654	62.7900
550.3175	450.0908	1.2426	-0.3536	13.4170	2.0346	62.8000
550.4121	450.1858	1.2421	-0.3536	13.3970	-1.9654	62.8100
550.5066	450.2808	1.2417	-0.3536	13.4170	2.0346	62.8200
550.6012	450.3758	1.2412	-0.3536	13.3970	-1.9654	62.8300
550.6958	450.4709	1.2407	-0.3536	13.4170	2.0346	62.8400
550.7904	450.5659	1.2402	-0.3536	13.3970	-1.9654	62.8500
550.8850	450.6609	1.2398	-0.3536	13.4170	2.0346	62.8600
550.9796	450.7559	1.2393	-0.3536	13.3970	-1.9654	62.8700
551.0742	450.8509	1.2388	-0.3536	13.4170	2.0346	62.8800
551.1687	450.9459	1.2383	-0.3536	13.3970	-1.9654	62.8900
551.2633	451.0410	1.2379	-0.3536	13.4170	2.0346	62.9000
551.3579	451.1360	1.2374	-0.3536	13.3970	-1.9654	62.9100
551.4525	451.2310	1.2369	-0.3536	13.4170	2.0346	62.9200
551.5471	451.3260	1.2364	-0.3536	13.3970	-1.9654	62.9300
551.6417	451.4210	1.2360	-0.3536	13.4170	2.0346	62.9400
551.7363	451.5160	1.2355	-0.3536	13.3970	-1.9654	62.9500
551.8308	451.6111	1.2350	-0.3536	13.4170	2.0346	62.9600
551.9254	451.7061	1.2346	-0.3536	13.3970	-1.9654	62.9700
552.0200	451.8011	1.2341	-0.3536	13.4170	2.0346	62.9800
552.1146	451.8961	1.2336	-0.3536	13.3970	-1.9654	62.9900
552.2092	451.9911	1.2331	-0.3536	13.4170	2.0346	63.0000
552.3038	452.0861	1.2327	-0.3536	13.3970	-1.9654	63.0100
552.3984	452.1812	1.2322	-0.3536	13.4170	2.0346	63.0200
552.4929	452.2762	1.2317	-0.3536	13.3970	-1.9654	63.0300
552.5875	452.3712	1.2312	-0.3536	13.4170	2.0346	63.0400
552.6821	452.4662	1.2308	-0.3536	13.3970	-1.9654	63.0500
552.7767	452.5612	1.2303	-0.3536	13.4170	2.0346	63.0600
552.8713	452.6563	1.2298	-0.3536	13.3970	-1.9654	63.0700
552.9659	452.7513	1.2293	-0.3536	13.4170	2.0346	63.0800
553.0605	452.8463	1.2289	-0.3536	13.3970	-1.9654	63.0900
553.1550	452.9413	1.2284	-0.3536	13.4170	2.0346	63.1000
553.2496	453.0363	1.2279	-0.3536	13.3970	-1.9654	63.1100
553.3442	453.1313	1.2274	-0.3536	13.4170	2.0346	63.1200
553.4388	453.2264	1.2270	-0.3536	13.3970	-1.9654	63.1300
553.5334	453.3214	1.2265	-0.3536	13.4170	2.0346	63.1400
553.6280	453.4164	1.2260	-0.3536	13.3970	-1.9654	63.1500
553.7226	453.5114	1.2255	-0.3536	13.4170	2.0346	63.1600
553.8171	453.6064	1.2251	-0.3536	13.3970	-1.9654	63.1700
553.9117	453.7014	1.2246	-0.3536	13.4170	2.0346	63.1800
554.0063	453.7965	1.2241	-0.3536	13.3970	-1.9654	63.1900

long	lat	alt	gradient	speed	acceleration	time
554.1009	453.8915	1.2236	-0.3536	13.4170	2.0346	63.2000
554.1955	453.9865	1.2232	-0.3536	13.3970	-1.9654	63.2100
554.2901	454.0815	1.2227	-0.3536	13.4170	2.0346	63.2200
554.3847	454.1765	1.2222	-0.3536	13.3970	-1.9654	63.2300
554.4792	454.2715	1.2218	-0.3536	13.4170	2.0346	63.2400
554.5738	454.3666	1.2213	-0.3536	13.3970	-1.9654	63.2500
554.6684	454.4616	1.2208	-0.3536	13.4170	2.0346	63.2600
554.7630	454.5566	1.2203	-0.3536	13.3970	-1.9654	63.2700
554.8576	454.6516	1.2199	-0.3536	13.4170	2.0346	63.2800
554.9522	454.7466	1.2194	-0.3536	13.3970	-1.9654	63.2900
555.0468	454.8417	1.2189	-0.3536	13.4170	2.0346	63.3000
555.1413	454.9367	1.2184	-0.3536	13.3970	-1.9654	63.3100
555.2359	455.0317	1.2180	-0.3536	13.4170	2.0346	63.3200
555.3305	455.1267	1.2175	-0.3536	13.3970	-1.9654	63.3300
555.4251	455.2217	1.2170	-0.3536	13.4170	2.0346	63.3400
555.5197	455.3167	1.2165	-0.3536	13.3970	-1.9654	63.3500
555.6143	455.4118	1.2161	-0.3536	13.4170	2.0346	63.3600
555.7089	455.5068	1.2156	-0.3536	13.3970	-1.9654	63.3700
555.8034	455.6018	1.2151	-0.3536	13.4170	2.0346	63.3800
555.8980	455.6968	1.2146	-0.3536	13.3970	-1.9654	63.3900
555.9926	455.7918	1.2142	-0.3536	13.4170	2.0346	63.4000
556.0872	455.8868	1.2137	-0.3536	13.3970	-1.9654	63.4100
556.1818	455.9819	1.2132	-0.3536	13.4170	2.0346	63.4200
556.2764	456.0769	1.2127	-0.3536	13.3970	-1.9654	63.4300
556.3710	456.1719	1.2123	-0.3536	13.4170	2.0346	63.4400
556.4655	456.2669	1.2118	-0.3536	13.3970	-1.9654	63.4500
556.5601	456.3619	1.2113	-0.3536	13.4170	2.0346	63.4600
556.6547	456.4569	1.2109	-0.3536	13.3970	-1.9654	63.4700
556.7493	456.5520	1.2104	-0.3536	13.4170	2.0346	63.4800
556.8439	456.6470	1.2099	-0.3536	13.3970	-1.9654	63.4900
556.9385	456.7420	1.2094	-0.3536	13.4170	2.0346	63.5000
557.0331	456.8370	1.2090	-0.3536	13.3970	-1.9654	63.5100
557.1276	456.9320	1.2085	-0.3536	13.4170	2.0346	63.5200
557.2222	457.0271	1.2080	-0.3536	13.3970	-1.9654	63.5300
557.3168	457.1221	1.2075	-0.3536	13.4170	2.0346	63.5400
557.4114	457.2171	1.2071	-0.3536	13.3970	-1.9654	63.5500
557.5060	457.3121	1.2066	-0.3536	13.4170	2.0346	63.5600
557.6006	457.4071	1.2061	-0.3536	13.3970	-1.9654	63.5700
557.6952	457.5021	1.2056	-0.3536	13.4170	2.0346	63.5800
557.7897	457.5972	1.2052	-0.3536	13.3970	-1.9654	63.5900
557.8843	457.6922	1.2047	-0.3536	13.4170	2.0346	63.6000
557.9789	457.7872	1.2042	-0.3536	13.3970	-1.9654	63.6100
558.0735	457.8822	1.2037	-0.3536	13.4170	2.0346	63.6200

long	lat	alt	gradient	speed	acceleration	time
558.1681	457.9772	1.2033	-0.3536	13.3970	-1.9654	63.6300
558.2627	458.0722	1.2028	-0.3536	13.4170	2.0346	63.6400
558.3573	458.1673	1.2023	-0.3536	13.3970	-1.9654	63.6500
558.4518	458.2623	1.2018	-0.3536	13.4170	2.0346	63.6600
558.5464	458.3573	1.2014	-0.3536	13.3970	-1.9654	63.6700
558.6410	458.4523	1.2009	-0.3536	13.4170	2.0346	63.6800
558.7356	458.5473	1.2004	-0.3536	13.3970	-1.9654	63.6900
558.8302	458.6423	1.1999	-0.3536	13.4170	2.0346	63.7000
558.9248	458.7374	1.1995	-0.3536	13.3970	-1.9654	63.7100
559.0194	458.8324	1.1990	-0.3536	13.4170	2.0346	63.7200
559.1139	458.9274	1.1985	-0.3536	13.3970	-1.9654	63.7300
559.2085	459.0224	1.1981	-0.3536	13.4170	2.0346	63.7400
559.3031	459.1174	1.1976	-0.3536	13.3970	-1.9654	63.7500
559.3977	459.2125	1.1971	-0.3536	13.4170	2.0346	63.7600
559.4923	459.3075	1.1966	-0.3536	13.3970	-1.9654	63.7700
559.5869	459.4025	1.1962	-0.3536	13.4170	2.0346	63.7800
559.6815	459.4975	1.1957	-0.3536	13.3970	-1.9654	63.7900
559.7761	459.5925	1.1952	-0.3536	13.4170	2.0346	63.8000
559.8706	459.6875	1.1947	-0.3536	13.3970	-1.9654	63.8100
559.9652	459.7826	1.1943	-0.3536	13.4170	2.0346	63.8200
560.0598	459.8776	1.1938	-0.3536	13.3970	-1.9654	63.8300
560.1544	459.9726	1.1933	-0.3536	13.4170	2.0346	63.8400
560.2490	460.0676	1.1928	-0.3536	13.3970	-1.9654	63.8500
560.3436	460.1626	1.1924	-0.3536	13.4170	2.0346	63.8600
560.4382	460.2576	1.1919	-0.3536	13.3970	-1.9654	63.8700
560.5327	460.3527	1.1914	-0.3536	13.4170	2.0346	63.8800
560.6273	460.4477	1.1909	-0.3536	13.3970	-1.9654	63.8900
560.7219	460.5427	1.1905	-0.3536	13.4170	2.0346	63.9000
560.8165	460.6377	1.1900	-0.3536	13.3970	-1.9654	63.9100
560.9111	460.7327	1.1895	-0.3536	13.4170	2.0346	63.9200
561.0057	460.8277	1.1890	-0.3536	13.3970	-1.9654	63.9300
561.1003	460.9228	1.1886	-0.3536	13.4170	2.0346	63.9400
561.1948	461.0178	1.1881	-0.3536	13.3970	-1.9654	63.9500
561.2894	461.1128	1.1876	-0.3536	13.4170	2.0346	63.9600
561.3840	461.2078	1.1872	-0.3536	13.3970	-1.9654	63.9700
561.4786	461.3028	1.1867	-0.3536	13.4170	2.0346	63.9800
561.5732	461.3978	1.1862	-0.3536	13.3970	-1.9654	63.9900
561.6678	461.4929	1.1857	-0.3536	13.4170	2.0346	64.0000
561.7624	461.5879	1.1853	-0.3536	13.3970	-1.9654	64.0100
561.8569	461.6829	1.1848	-0.3536	13.4170	2.0346	64.0200
561.9515	461.7779	1.1843	-0.3536	13.3970	-1.9654	64.0300
562.0461	461.8729	1.1838	-0.3536	13.4170	2.0346	64.0400
562.1407	461.9680	1.1834	-0.3536	13.3970	-1.9654	64.0500

long	lat	alt	gradient	speed	acceleration	time
562.2353	462.0630	1.1829	-0.3536	13.4170	2.0346	64.0600
562.3299	462.1580	1.1824	-0.3536	13.3970	-1.9654	64.0700
562.4245	462.2530	1.1819	-0.3536	13.4170	2.0346	64.0800
562.5190	462.3480	1.1815	-0.3536	13.3970	-1.9654	64.0900
562.6136	462.4430	1.1810	-0.3536	13.4170	2.0346	64.1000
562.7082	462.5381	1.1805	-0.3536	13.3970	-1.9654	64.1100
562.8028	462.6331	1.1800	-0.3536	13.4170	2.0346	64.1200
562.8974	462.7281	1.1796	-0.3536	13.3970	-1.9654	64.1300
562.9920	462.8231	1.1791	-0.3536	13.4170	2.0346	64.1400
563.0866	462.9181	1.1786	-0.3536	13.3970	-1.9654	64.1500
563.1811	463.0131	1.1781	-0.3536	13.4170	2.0346	64.1600
563.2757	463.1082	1.1777	-0.3536	13.3970	-1.9654	64.1700
563.3703	463.2032	1.1772	-0.3536	13.4170	2.0346	64.1800
563.4649	463.2982	1.1767	-0.3536	13.3970	-1.9654	64.1900
563.5595	463.3932	1.1762	-0.3536	13.4170	2.0346	64.2000
563.6541	463.4882	1.1758	-0.3536	13.3970	-1.9654	64.2100
563.7487	463.5832	1.1753	-0.3536	13.4170	2.0346	64.2200
563.8432	463.6783	1.1748	-0.3536	13.3970	-1.9654	64.2300
563.9378	463.7733	1.1744	-0.3536	13.4170	2.0346	64.2400
564.0324	463.8683	1.1739	-0.3536	13.3970	-1.9654	64.2500
564.1270	463.9633	1.1734	-0.3536	13.4170	2.0346	64.2600
564.2216	464.0583	1.1729	-0.3536	13.3970	-1.9654	64.2700
564.3162	464.1534	1.1725	-0.3536	13.4170	2.0346	64.2800
564.4108	464.2484	1.1720	-0.3536	13.3970	-1.9654	64.2900
564.5053	464.3434	1.1715	-0.3536	13.4170	2.0346	64.3000
564.5999	464.4384	1.1710	-0.3536	13.3970	-1.9654	64.3100
564.6945	464.5334	1.1706	-0.3536	13.4170	2.0346	64.3200
564.7891	464.6284	1.1701	-0.3536	13.3970	-1.9654	64.3300
564.8837	464.7235	1.1696	-0.3536	13.4170	2.0346	64.3400
564.9783	464.8185	1.1691	-0.3536	13.3970	-1.9654	64.3500
565.0729	464.9135	1.1687	-0.3536	13.4170	2.0346	64.3600
565.1674	465.0085	1.1682	-0.3536	13.3970	-1.9654	64.3700
565.2620	465.1035	1.1677	-0.3536	13.4170	2.0346	64.3800
565.3566	465.1985	1.1672	-0.3536	13.3970	-1.9654	64.3900
565.4512	465.2936	1.1668	-0.3536	13.4170	2.0346	64.4000
565.5458	465.3886	1.1663	-0.3536	13.3970	-1.9654	64.4100
565.6404	465.4836	1.1658	-0.3536	13.4170	2.0346	64.4200
565.7350	465.5786	1.1653	-0.3536	13.3970	-1.9654	64.4300
565.8295	465.6736	1.1649	-0.3536	13.4170	2.0346	64.4400
565.9241	465.7686	1.1644	-0.3536	13.3970	-1.9654	64.4500
566.0187	465.8637	1.1639	-0.3536	13.4170	2.0346	64.4600
566.1133	465.9587	1.1635	-0.3536	13.3970	-1.9654	64.4700
566.2079	466.0537	1.1630	-0.3536	13.4170	2.0346	64.4800

long	lat	alt	gradient	speed	acceleration	time
566.3025	466.1487	1.1625	-0.3536	13.3970	-1.9654	64.4900
566.3971	466.2437	1.1620	-0.3536	13.4170	2.0346	64.5000
566.4916	466.3388	1.1616	-0.3536	13.3970	-1.9654	64.5100
566.5862	466.4338	1.1611	-0.3536	13.4170	2.0346	64.5200
566.6808	466.5288	1.1606	-0.3536	13.3970	-1.9654	64.5300
566.7754	466.6238	1.1601	-0.3536	13.4170	2.0346	64.5400
566.8700	466.7188	1.1597	-0.3536	13.3970	-1.9654	64.5500
566.9646	466.8138	1.1592	-0.3536	13.4170	2.0346	64.5600
567.0592	466.9089	1.1587	-0.3536	13.3970	-1.9654	64.5700
567.1537	467.0039	1.1582	-0.3536	13.4170	2.0346	64.5800
567.2483	467.0989	1.1578	-0.3536	13.3970	-1.9654	64.5900
567.3429	467.1939	1.1573	-0.3536	13.4170	2.0346	64.6000
567.4375	467.2889	1.1568	-0.3536	13.3970	-1.9654	64.6100
567.5321	467.3839	1.1563	-0.3536	13.4170	2.0346	64.6200
567.6267	467.4790	1.1559	-0.3536	13.3970	-1.9654	64.6300
567.7213	467.5740	1.1554	-0.3536	13.4170	2.0346	64.6400
567.8158	467.6690	1.1549	-0.3536	13.3970	-1.9654	64.6500
567.9104	467.7640	1.1544	-0.3536	13.4170	2.0346	64.6600
568.0050	467.8590	1.1540	-0.3536	13.3970	-1.9654	64.6700
568.0996	467.9540	1.1535	-0.3536	13.4170	2.0346	64.6800
568.1942	468.0491	1.1530	-0.3536	13.3970	-1.9654	64.6900
568.2888	468.1441	1.1525	-0.3536	13.4170	2.0346	64.7000
568.3834	468.2391	1.1521	-0.3536	13.3970	-1.9654	64.7100
568.4779	468.3341	1.1516	-0.3536	13.4170	2.0346	64.7200
568.5725	468.4291	1.1511	-0.3536	13.3970	-1.9654	64.7300
568.6671	468.5242	1.1507	-0.3536	13.4170	2.0346	64.7400
568.7617	468.6192	1.1502	-0.3536	13.3970	-1.9654	64.7500
568.8563	468.7142	1.1497	-0.3536	13.4170	2.0346	64.7600
568.9509	468.8092	1.1492	-0.3536	13.3970	-1.9654	64.7700
569.0455	468.9042	1.1488	-0.3536	13.4170	2.0346	64.7800
569.1400	468.9992	1.1483	-0.3536	13.3970	-1.9654	64.7900
569.2346	469.0943	1.1478	-0.3536	13.4170	2.0346	64.8000
569.3292	469.1893	1.1473	-0.3536	13.3970	-1.9654	64.8100
569.4238	469.2843	1.1469	-0.3536	13.4170	2.0346	64.8200
569.5184	469.3793	1.1464	-0.3536	13.3970	-1.9654	64.8300
569.6130	469.4743	1.1459	-0.3536	13.4170	2.0346	64.8400
569.7076	469.5693	1.1454	-0.3536	13.3970	-1.9654	64.8500
569.8021	469.6644	1.1450	-0.3536	13.4170	2.0346	64.8600
569.8967	469.7594	1.1445	-0.3536	13.3970	-1.9654	64.8700
569.9913	469.8544	1.1440	-0.3536	13.4170	2.0346	64.8800
570.0859	469.9494	1.1435	-0.3536	13.3970	-1.9654	64.8900
570.1805	470.0444	1.1431	-0.3536	13.4170	2.0346	64.9000
570.2751	470.1394	1.1426	-0.3536	13.3970	-1.9654	64.9100

long	lat	alt	gradient	speed	acceleration	time
570.3697	470.2345	1.1421	-0.3536	13.4170	2.0346	64.9200
570.4642	470.3295	1.1416	-0.3536	13.3970	-1.9654	64.9300
570.5588	470.4245	1.1412	-0.3536	13.4170	2.0346	64.9400
570.6534	470.5195	1.1407	-0.3536	13.3970	-1.9654	64.9500
570.7480	470.6145	1.1402	-0.3536	13.4170	2.0346	64.9600
570.8426	470.7095	1.1398	-0.3536	13.3970	-1.9654	64.9700
570.9372	470.8046	1.1393	-0.3536	13.4170	2.0346	64.9800
571.0318	470.8996	1.1388	-0.3536	13.3970	-1.9654	64.9900
571.1263	470.9946	1.1383	-0.3536	13.4170	2.0346	65.0000
571.2209	471.0896	1.1379	-0.3536	13.3970	-1.9654	65.0100
571.3155	471.1846	1.1374	-0.3536	13.4170	2.0346	65.0200
571.4101	471.2797	1.1369	-0.3536	13.3970	-1.9654	65.0300
571.5047	471.3747	1.1364	-0.3536	13.4170	2.0346	65.0400
571.5993	471.4697	1.1360	-0.3536	13.3970	-1.9654	65.0500
571.6939	471.5647	1.1355	-0.3536	13.4170	2.0346	65.0600
571.7884	471.6597	1.1350	-0.3536	13.3970	-1.9654	65.0700
571.8830	471.7547	1.1345	-0.3536	13.4170	2.0346	65.0800
571.9776	471.8498	1.1341	-0.3536	13.3970	-1.9654	65.0900
572.0722	471.9448	1.1336	-0.3536	13.4170	2.0346	65.1000
572.1668	472.0398	1.1331	-0.3536	13.3970	-1.9654	65.1100
572.2614	472.1348	1.1326	-0.3536	13.4170	2.0346	65.1200
572.3560	472.2298	1.1322	-0.3536	13.3970	-1.9654	65.1300
572.4505	472.3248	1.1317	-0.3536	13.4170	2.0346	65.1400
572.5451	472.4199	1.1312	-0.3536	13.3970	-1.9654	65.1500
572.6397	472.5149	1.1307	-0.3536	13.4170	2.0346	65.1600
572.7343	472.6099	1.1303	-0.3536	13.3970	-1.9654	65.1700
572.8289	472.7049	1.1298	-0.3536	13.4170	2.0346	65.1800
572.9235	472.7999	1.1293	-0.3536	13.3970	-1.9654	65.1900
573.0181	472.8949	1.1288	-0.3536	13.4170	2.0346	65.2000
573.1126	472.9900	1.1284	-0.3536	13.3970	-1.9654	65.2100
573.2072	473.0850	1.1279	-0.3536	13.4170	2.0346	65.2200
573.3018	473.1800	1.1274	-0.3536	13.3970	-1.9654	65.2300
573.3964	473.2750	1.1270	-0.3536	13.4170	2.0346	65.2400
573.4910	473.3700	1.1265	-0.3536	13.3970	-1.9654	65.2500
573.5856	473.4651	1.1260	-0.3536	13.4170	2.0346	65.2600
573.6802	473.5601	1.1255	-0.3536	13.3970	-1.9654	65.2700
573.7747	473.6551	1.1251	-0.3536	13.4170	2.0346	65.2800
573.8693	473.7501	1.1246	-0.3536	13.3970	-1.9654	65.2900
573.9639	473.8451	1.1241	-0.3536	13.4170	2.0346	65.3000
574.0585	473.9401	1.1236	-0.3536	13.3970	-1.9654	65.3100
574.1531	474.0352	1.1232	-0.3536	13.4170	2.0346	65.3200
574.2477	474.1302	1.1227	-0.3536	13.3970	-1.9654	65.3300
574.3423	474.2252	1.1222	-0.3536	13.4170	2.0346	65.3400

long	lat	alt	gradient	speed	acceleration	time
574.4368	474.3202	1.1217	-0.3536	13.3970	-1.9654	65.3500
574.5314	474.4152	1.1213	-0.3536	13.4170	2.0346	65.3600
574.6260	474.5102	1.1208	-0.3536	13.3970	-1.9654	65.3700
574.7206	474.6053	1.1203	-0.3536	13.4170	2.0346	65.3800
574.8152	474.7003	1.1198	-0.3536	13.3970	-1.9654	65.3900
574.9098	474.7953	1.1194	-0.3536	13.4170	2.0346	65.4000
575.0044	474.8903	1.1189	-0.3536	13.3970	-1.9654	65.4100
575.0989	474.9853	1.1184	-0.3536	13.4170	2.0346	65.4200
575.1935	475.0803	1.1179	-0.3536	13.3970	-1.9654	65.4300
575.2881	475.1754	1.1175	-0.3536	13.4170	2.0346	65.4400
575.3827	475.2704	1.1170	-0.3536	13.3970	-1.9654	65.4500
575.4773	475.3654	1.1165	-0.3536	13.4170	2.0346	65.4600
575.5719	475.4604	1.1160	-0.3536	13.3970	-1.9654	65.4700
575.6665	475.5554	1.1156	-0.3536	13.4170	2.0346	65.4800
575.7610	475.6505	1.1151	-0.3536	13.3970	-1.9654	65.4900
575.8556	475.7455	1.1146	-0.3536	13.4170	2.0346	65.5000
575.9502	475.8405	1.1142	-0.3536	13.3970	-1.9654	65.5100
576.0448	475.9355	1.1137	-0.3536	13.4170	2.0346	65.5200
576.1394	476.0305	1.1132	-0.3536	13.3970	-1.9654	65.5300
576.2340	476.1255	1.1127	-0.3536	13.4170	2.0346	65.5400
576.3286	476.2206	1.1123	-0.3536	13.3970	-1.9654	65.5500
576.4231	476.3156	1.1118	-0.3536	13.4170	2.0346	65.5600
576.5177	476.4106	1.1113	-0.3536	13.3970	-1.9654	65.5700
576.6123	476.5056	1.1108	-0.3536	13.4170	2.0346	65.5800
576.7069	476.6006	1.1104	-0.3536	13.3970	-1.9654	65.5900
576.8015	476.6956	1.1099	-0.3536	13.4170	2.0346	65.6000
576.8961	476.7907	1.1094	-0.3536	13.3970	-1.9654	65.6100
576.9907	476.8857	1.1089	-0.3536	13.4170	2.0346	65.6200
577.0852	476.9807	1.1085	-0.3536	13.3970	-1.9654	65.6300
577.1798	477.0757	1.1080	-0.3536	13.4170	2.0346	65.6400
577.2744	477.1707	1.1075	-0.3536	13.3970	-1.9654	65.6500
577.3690	477.2657	1.1070	-0.3536	13.4170	2.0346	65.6600
577.4636	477.3608	1.1066	-0.3536	13.3970	-1.9654	65.6700
577.5582	477.4558	1.1061	-0.3536	13.4170	2.0346	65.6800
577.6528	477.5508	1.1056	-0.3536	13.3970	-1.9654	65.6900
577.7473	477.6458	1.1051	-0.3536	13.4170	2.0346	65.7000
577.8419	477.7408	1.1047	-0.3536	13.3970	-1.9654	65.7100
577.9365	477.8359	1.1042	-0.3536	13.4170	2.0346	65.7200
578.0311	477.9309	1.1037	-0.3536	13.3970	-1.9654	65.7300
578.1257	478.0259	1.1033	-0.3536	13.4170	2.0346	65.7400
578.2203	478.1209	1.1028	-0.3536	13.3970	-1.9654	65.7500
578.3149	478.2159	1.1023	-0.3536	13.4170	2.0346	65.7600
578.4094	478.3109	1.1018	-0.3536	13.3970	-1.9654	65.7700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
578.5040	478.4060	1.1014	-0.3536	13.4170	2.0346	65.7800
578.5986	478.5010	1.1009	-0.3536	13.3970	-1.9654	65.7900
578.6932	478.5960	1.1004	-0.3536	13.4170	2.0346	65.8000
578.7878	478.6910	1.0999	-0.3536	13.3970	-1.9654	65.8100
578.8824	478.7860	1.0995	-0.3536	13.4170	2.0346	65.8200
578.9770	478.8810	1.0990	-0.3536	13.3970	-1.9654	65.8300
579.0715	478.9761	1.0985	-0.3536	13.4170	2.0346	65.8400
579.1661	479.0711	1.0980	-0.3536	13.3970	-1.9654	65.8500
579.2607	479.1661	1.0976	-0.3536	13.4170	2.0346	65.8600
579.3553	479.2611	1.0971	-0.3536	13.3970	-1.9654	65.8700
579.4499	479.3561	1.0966	-0.3536	13.4170	2.0346	65.8800
579.5445	479.4511	1.0961	-0.3536	13.3970	-1.9654	65.8900
579.6391	479.5462	1.0957	-0.3536	13.4170	2.0346	65.9000
579.7336	479.6412	1.0952	-0.3536	13.3970	-1.9654	65.9100
579.8282	479.7362	1.0947	-0.3536	13.4170	2.0346	65.9200
579.9228	479.8312	1.0942	-0.3536	13.3970	-1.9654	65.9300
580.0174	479.9262	1.0938	-0.3536	13.4170	2.0346	65.9400
580.1120	480.0212	1.0933	-0.3536	13.3970	-1.9654	65.9500
580.2066	480.1163	1.0928	-0.3536	13.4170	2.0346	65.9600
580.3012	480.2113	1.0923	-0.3536	13.3970	-1.9654	65.9700
580.3957	480.3063	1.0919	-0.3536	13.4170	2.0346	65.9800
580.4903	480.4013	1.0914	-0.3536	13.3970	-1.9654	65.9900
580.5849	480.4963	1.0909	-0.3536	13.4170	2.0346	66.0000
580.6795	480.5914	1.0905	-0.3536	13.3970	-1.9654	66.0100
580.7741	480.6864	1.0900	-0.3536	13.4170	2.0346	66.0200
580.8687	480.7814	1.0895	-0.3536	13.3970	-1.9654	66.0300
580.9633	480.8764	1.0890	-0.3536	13.4170	2.0346	66.0400
581.0579	480.9714	1.0886	-0.3536	13.3970	-1.9654	66.0500
581.1524	481.0664	1.0881	-0.3536	13.4170	2.0346	66.0600
581.2470	481.1615	1.0876	-0.3536	13.3970	-1.9654	66.0700
581.3416	481.2565	1.0871	-0.3536	13.4170	2.0346	66.0800
581.4362	481.3515	1.0867	-0.3536	13.3970	-1.9654	66.0900
581.5308	481.4465	1.0862	-0.3536	13.4170	2.0346	66.1000
581.6254	481.5415	1.0857	-0.3536	13.3970	-1.9654	66.1100
581.7200	481.6365	1.0852	-0.3536	13.4170	2.0346	66.1200
581.8145	481.7316	1.0848	-0.3536	13.3970	-1.9654	66.1300
581.9091	481.8266	1.0843	-0.3536	13.4170	2.0346	66.1400
582.0037	481.9216	1.0838	-0.3536	13.3970	-1.9654	66.1500
582.0983	482.0166	1.0833	-0.3536	13.4170	2.0346	66.1600
582.1929	482.1116	1.0829	-0.3536	13.3970	-1.9654	66.1700
582.2875	482.2066	1.0824	-0.3536	13.4170	2.0346	66.1800
582.3821	482.3017	1.0819	-0.3536	13.3970	-1.9654	66.1900
582.4766	482.3967	1.0814	-0.3536	13.4170	2.0346	66.2000

long	lat	alt	gradient	speed	acceleration	time
582.5712	482.4917	1.0810	-0.3536	13.3970	-1.9654	66.2100
582.6658	482.5867	1.0805	-0.3536	13.4170	2.0346	66.2200
582.7604	482.6817	1.0800	-0.3536	13.3970	-1.9654	66.2300
582.8550	482.7768	1.0796	-0.3536	13.4170	2.0346	66.2400
582.9496	482.8718	1.0791	-0.3536	13.3970	-1.9654	66.2500
583.0442	482.9668	1.0786	-0.3536	13.4170	2.0346	66.2600
583.1387	483.0618	1.0781	-0.3536	13.3970	-1.9654	66.2700
583.2333	483.1568	1.0777	-0.3536	13.4170	2.0346	66.2800
583.3279	483.2518	1.0772	-0.3536	13.3970	-1.9654	66.2900
583.4225	483.3469	1.0767	-0.3536	13.4170	2.0346	66.3000
583.5171	483.4419	1.0762	-0.3536	13.3970	-1.9654	66.3100
583.6117	483.5369	1.0758	-0.3536	13.4170	2.0346	66.3200
583.7063	483.6319	1.0753	-0.3536	13.3970	-1.9654	66.3300
583.8008	483.7269	1.0748	-0.3536	13.4170	2.0346	66.3400
583.8954	483.8219	1.0743	-0.3536	13.3970	-1.9654	66.3500
583.9900	483.9170	1.0739	-0.3536	13.4170	2.0346	66.3600
584.0846	484.0120	1.0734	-0.3536	13.3970	-1.9654	66.3700
584.1792	484.1070	1.0729	-0.3536	13.4170	2.0346	66.3800
584.2738	484.2020	1.0724	-0.3536	13.3970	-1.9654	66.3900
584.3684	484.2970	1.0720	-0.3536	13.4170	2.0346	66.4000
584.4629	484.3920	1.0715	-0.3536	13.3970	-1.9654	66.4100
584.5575	484.4871	1.0710	-0.3536	13.4170	2.0346	66.4200
584.6521	484.5821	1.0705	-0.3536	13.3970	-1.9654	66.4300
584.7467	484.6771	1.0701	-0.3536	13.4170	2.0346	66.4400
584.8413	484.7721	1.0696	-0.3536	13.3970	-1.9654	66.4500
584.9359	484.8671	1.0691	-0.3536	13.4170	2.0346	66.4600
585.0305	484.9622	1.0686	-0.3536	13.3970	-1.9654	66.4700
585.1250	485.0572	1.0682	-0.3536	13.4170	2.0346	66.4800
585.2196	485.1522	1.0677	-0.3536	13.3970	-1.9654	66.4900
585.3142	485.2472	1.0672	-0.3536	13.4170	2.0346	66.5000
585.4088	485.3422	1.0668	-0.3536	13.3970	-1.9654	66.5100
585.5034	485.4372	1.0663	-0.3536	13.4170	2.0346	66.5200
585.5980	485.5323	1.0658	-0.3536	13.3970	-1.9654	66.5300
585.6926	485.6273	1.0653	-0.3536	13.4170	2.0346	66.5400
585.7871	485.7223	1.0649	-0.3536	13.3970	-1.9654	66.5500
585.8817	485.8173	1.0644	-0.3536	13.4170	2.0346	66.5600
585.9763	485.9123	1.0639	-0.3536	13.3970	-1.9654	66.5700
586.0709	486.0073	1.0634	-0.3536	13.4170	2.0346	66.5800
586.1655	486.1024	1.0630	-0.3536	13.3970	-1.9654	66.5900
586.2601	486.1974	1.0625	-0.3536	13.4170	2.0346	66.6000
586.3547	486.2924	1.0620	-0.3536	13.3970	-1.9654	66.6100
586.4492	486.3874	1.0615	-0.3536	13.4170	2.0346	66.6200
586.5438	486.4824	1.0611	-0.3536	13.3970	-1.9654	66.6300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
586.6384	486.5774	1.0606	-0.3536	13.4170	2.0346	66.6400
586.7330	486.6725	1.0601	-0.3536	13.3970	-1.9654	66.6500
586.8276	486.7675	1.0596	-0.3536	13.4170	2.0346	66.6600
586.9222	486.8625	1.0592	-0.3536	13.3970	-1.9654	66.6700
587.0168	486.9575	1.0587	-0.3536	13.4170	2.0346	66.6800
587.1113	487.0525	1.0582	-0.3536	13.3970	-1.9654	66.6900
587.2059	487.1475	1.0577	-0.3536	13.4170	2.0346	66.7000
587.3005	487.2426	1.0573	-0.3536	13.3970	-1.9654	66.7100
587.3951	487.3376	1.0568	-0.3536	13.4170	2.0346	66.7200
587.4897	487.4326	1.0563	-0.3536	13.3970	-1.9654	66.7300
587.5843	487.5276	1.0559	-0.3536	13.4170	2.0346	66.7400
587.6789	487.6226	1.0554	-0.3536	13.3970	-1.9654	66.7500
587.7734	487.7177	1.0549	-0.3536	13.4170	2.0346	66.7600
587.8680	487.8127	1.0544	-0.3536	13.3970	-1.9654	66.7700
587.9626	487.9077	1.0540	-0.3536	13.4170	2.0346	66.7800
588.0572	488.0027	1.0535	-0.3536	13.3970	-1.9654	66.7900
588.1518	488.0977	1.0530	-0.3536	13.4170	2.0346	66.8000
588.2464	488.1927	1.0525	-0.3536	13.3970	-1.9654	66.8100
588.3410	488.2878	1.0521	-0.3536	13.4170	2.0346	66.8200
588.4355	488.3828	1.0516	-0.3536	13.3970	-1.9654	66.8300
588.5301	488.4778	1.0511	-0.3536	13.4170	2.0346	66.8400
588.6247	488.5728	1.0506	-0.3536	13.3970	-1.9654	66.8500
588.7193	488.6678	1.0502	-0.3536	13.4170	2.0346	66.8600
588.8139	488.7628	1.0497	-0.3536	13.3970	-1.9654	66.8700
588.9085	488.8579	1.0492	-0.3536	13.4170	2.0346	66.8800
589.0031	488.9529	1.0487	-0.3536	13.3970	-1.9654	66.8900
589.0976	489.0479	1.0483	-0.3536	13.4170	2.0346	66.9000
589.1922	489.1429	1.0478	-0.3536	13.3970	-1.9654	66.9100
589.2868	489.2379	1.0473	-0.3536	13.4170	2.0346	66.9200
589.3814	489.3329	1.0468	-0.3536	13.3970	-1.9654	66.9300
589.4760	489.4280	1.0464	-0.3536	13.4170	2.0346	66.9400
589.5706	489.5230	1.0459	-0.3536	13.3970	-1.9654	66.9500
589.6652	489.6180	1.0454	-0.3536	13.4170	2.0346	66.9600
589.7597	489.7130	1.0449	-0.3536	13.3970	-1.9654	66.9700
589.8543	489.8080	1.0445	-0.3536	13.4170	2.0346	66.9800
589.9489	489.9031	1.0440	-0.3536	13.3970	-1.9654	66.9900
590.0435	489.9981	1.0435	-0.3536	13.4170	2.0346	67.0000
590.1381	490.0931	1.0431	-0.3536	13.3970	-1.9654	67.0100
590.2327	490.1881	1.0426	-0.3536	13.4170	2.0346	67.0200
590.3273	490.2831	1.0421	-0.3536	13.3970	-1.9654	67.0300
590.4218	490.3781	1.0416	-0.3536	13.4170	2.0346	67.0400
590.5164	490.4732	1.0412	-0.3536	13.3970	-1.9654	67.0500
590.6110	490.5682	1.0407	-0.3536	13.4170	2.0346	67.0600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
590.7056	490.6632	1.0402	-0.3536	13.3970	-1.9654	67.0700
590.8002	490.7582	1.0397	-0.3536	13.4170	2.0346	67.0800
590.8948	490.8532	1.0393	-0.3536	13.3970	-1.9654	67.0900
590.9894	490.9482	1.0388	-0.3536	13.4170	2.0346	67.1000
591.0839	491.0433	1.0383	-0.3536	13.3970	-1.9654	67.1100
591.1785	491.1383	1.0378	-0.3536	13.4170	2.0346	67.1200
591.2731	491.2333	1.0374	-0.3536	13.3970	-1.9654	67.1300
591.3677	491.3283	1.0369	-0.3536	13.4170	2.0346	67.1400
591.4623	491.4233	1.0364	-0.3536	13.3970	-1.9654	67.1500
591.5569	491.5183	1.0359	-0.3536	13.4170	2.0346	67.1600
591.6515	491.6134	1.0355	-0.3536	13.3970	-1.9654	67.1700
591.7460	491.7084	1.0350	-0.3536	13.4170	2.0346	67.1800
591.8406	491.8034	1.0345	-0.3536	13.3970	-1.9654	67.1900
591.9352	491.8984	1.0340	-0.3536	13.4170	2.0346	67.2000
592.0298	491.9934	1.0336	-0.3536	13.3970	-1.9654	67.2100
592.1244	492.0885	1.0331	-0.3536	13.4170	2.0346	67.2200
592.2190	492.1835	1.0326	-0.3536	13.3970	-1.9654	67.2300
592.3136	492.2785	1.0322	-0.3536	13.4170	2.0346	67.2400
592.4081	492.3735	1.0317	-0.3536	13.3970	-1.9654	67.2500
592.5027	492.4685	1.0312	-0.3536	13.4170	2.0346	67.2600
592.5973	492.5635	1.0307	-0.3536	13.3970	-1.9654	67.2700
592.6919	492.6586	1.0303	-0.3536	13.4170	2.0346	67.2800
592.7865	492.7536	1.0298	-0.3536	13.3970	-1.9654	67.2900
592.8811	492.8486	1.0293	-0.3536	13.4170	2.0346	67.3000
592.9757	492.9436	1.0288	-0.3536	13.3970	-1.9654	67.3100
593.0702	493.0386	1.0284	-0.3536	13.4170	2.0346	67.3200
593.1648	493.1336	1.0279	-0.3536	13.3970	-1.9654	67.3300
593.2594	493.2287	1.0274	-0.3536	13.4170	2.0346	67.3400
593.3540	493.3237	1.0269	-0.3536	13.3970	-1.9654	67.3500
593.4486	493.4187	1.0265	-0.3536	13.4170	2.0346	67.3600
593.5432	493.5137	1.0260	-0.3536	13.3970	-1.9654	67.3700
593.6378	493.6087	1.0255	-0.3536	13.4170	2.0346	67.3800
593.7323	493.7037	1.0250	-0.3536	13.3970	-1.9654	67.3900
593.8269	493.7988	1.0246	-0.3536	13.4170	2.0346	67.4000
593.9215	493.8938	1.0241	-0.3536	13.3970	-1.9654	67.4100
594.0161	493.9888	1.0236	-0.3536	13.4170	2.0346	67.4200
594.1107	494.0838	1.0231	-0.3536	13.3970	-1.9654	67.4300
594.2053	494.1788	1.0227	-0.3536	13.4170	2.0346	67.4400
594.2999	494.2739	1.0222	-0.3536	13.3970	-1.9654	67.4500
594.3944	494.3689	1.0217	-0.3536	13.4170	2.0346	67.4600
594.4890	494.4639	1.0212	-0.3536	13.3970	-1.9654	67.4700
594.5836	494.5589	1.0208	-0.3536	13.4170	2.0346	67.4800
594.6782	494.6539	1.0203	-0.3536	13.3970	-1.9654	67.4900

long	lat	alt	gradient	speed	acceleration	time
594.7728	494.7489	1.0198	-0.3536	13.4170	2.0346	67.5000
594.8674	494.8440	1.0194	-0.3536	13.3970	-1.9654	67.5100
594.9620	494.9390	1.0189	-0.3536	13.4170	2.0346	67.5200
595.0565	495.0340	1.0184	-0.3536	13.3970	-1.9654	67.5300
595.1511	495.1290	1.0179	-0.3536	13.4170	2.0346	67.5400
595.2457	495.2240	1.0175	-0.3536	13.3970	-1.9654	67.5500
595.3403	495.3190	1.0170	-0.3536	13.4170	2.0346	67.5600
595.4349	495.4141	1.0165	-0.3536	13.3970	-1.9654	67.5700
595.5295	495.5091	1.0160	-0.3536	13.4170	2.0346	67.5800
595.6241	495.6041	1.0156	-0.3536	13.3970	-1.9654	67.5900
595.7186	495.6991	1.0151	-0.3536	13.4170	2.0346	67.6000
595.8132	495.7941	1.0146	-0.3536	13.3970	-1.9654	67.6100
595.9078	495.8891	1.0141	-0.3536	13.4170	2.0346	67.6200
596.0024	495.9842	1.0137	-0.3536	13.3970	-1.9654	67.6300
596.0970	496.0792	1.0132	-0.3536	13.4170	2.0346	67.6400
596.1916	496.1742	1.0127	-0.3536	13.3970	-1.9654	67.6500
596.2862	496.2692	1.0122	-0.3536	13.4170	2.0346	67.6600
596.3807	496.3642	1.0118	-0.3536	13.3970	-1.9654	67.6700
596.4753	496.4592	1.0113	-0.3536	13.4170	2.0346	67.6800
596.5699	496.5543	1.0108	-0.3536	13.3970	-1.9654	67.6900
596.6645	496.6493	1.0103	-0.3536	13.4170	2.0346	67.7000
596.7591	496.7443	1.0099	-0.3536	13.3970	-1.9654	67.7100
596.8537	496.8393	1.0094	-0.3536	13.4170	2.0346	67.7200
596.9483	496.9343	1.0089	-0.3536	13.3970	-1.9654	67.7300
597.0428	497.0294	1.0084	-0.3536	13.4170	2.0346	67.7400
597.1374	497.1244	1.0080	-0.3536	13.3970	-1.9654	67.7500
597.2320	497.2194	1.0075	-0.3536	13.4170	2.0346	67.7600
597.3266	497.3144	1.0070	-0.3536	13.3970	-1.9654	67.7700
597.4212	497.4094	1.0066	-0.3536	13.4170	2.0346	67.7800
597.5158	497.5044	1.0061	-0.3536	13.3970	-1.9654	67.7900
597.6104	497.5995	1.0056	-0.3536	13.4170	2.0346	67.8000
597.7049	497.6945	1.0051	-0.3536	13.3970	-1.9654	67.8100
597.7995	497.7895	1.0047	-0.3536	13.4170	2.0346	67.8200
597.8941	497.8845	1.0042	-0.3536	13.3970	-1.9654	67.8300
597.9887	497.9795	1.0037	-0.3536	13.4170	2.0346	67.8400
598.0833	498.0745	1.0032	-0.3536	13.3970	-1.9654	67.8500
598.1779	498.1696	1.0028	-0.3536	13.4170	2.0346	67.8600
598.2725	498.2646	1.0023	-0.3536	13.3970	-1.9654	67.8700
598.3670	498.3596	1.0018	-0.3536	13.4170	2.0346	67.8800
598.4616	498.4546	1.0013	-0.3536	13.3970	-1.9654	67.8900
598.5562	498.5496	1.0009	-0.3536	13.4170	2.0346	67.9000
598.6508	498.6446	1.0004	-0.3536	13.3970	-1.9654	67.9100
598.7454	498.7397	0.9999	-0.3536	13.4170	2.0346	67.9200

long	lat	alt	gradient	speed	acceleration	time
598.8400	498.8347	0.9994	-0.3536	13.3970	-1.9654	67.9300
598.9346	498.9297	0.9990	-0.3536	13.4170	2.0346	67.9400
599.0291	499.0247	0.9985	-0.3536	13.3970	-1.9654	67.9500
599.1237	499.1197	0.9980	-0.3536	13.4170	2.0346	67.9600
599.2183	499.2148	0.9975	-0.3536	13.3970	-1.9654	67.9700
599.3129	499.3098	0.9971	-0.3536	13.4170	2.0346	67.9800
599.4075	499.4048	0.9966	-0.3536	13.3970	-1.9654	67.9900
599.5021	499.4998	0.9961	-0.3536	13.4170	2.0346	68.0000
599.5967	499.5948	0.9957	-0.3536	13.3970	-1.9654	68.0100
599.6918	499.5004	0.9958	0.1414	13.4170	1.9861	68.0200
599.7870	499.4060	0.9960	0.1414	13.3970	-2.0139	68.0300
599.8822	499.3116	0.9962	0.1414	13.4170	1.9861	68.0400
599.9774	499.2172	0.9964	0.1414	13.3970	-2.0139	68.0500
600.0726	499.1227	0.9966	0.1414	13.4170	1.9861	68.0600
600.1678	499.0283	0.9968	0.1414	13.3970	-2.0139	68.0700
600.2630	498.9339	0.9970	0.1414	13.4170	1.9861	68.0800
600.3581	498.8395	0.9972	0.1414	13.3970	-2.0139	68.0900
600.4533	498.7451	0.9974	0.1414	13.4170	1.9861	68.1000
600.5485	498.6506	0.9975	0.1414	13.3970	-2.0139	68.1100
600.6437	498.5562	0.9977	0.1414	13.4170	1.9861	68.1200
600.7389	498.4618	0.9979	0.1414	13.3970	-2.0139	68.1300
600.8341	498.3674	0.9981	0.1414	13.4170	1.9861	68.1400
600.9292	498.2730	0.9983	0.1414	13.3970	-2.0139	68.1500
601.0244	498.1786	0.9985	0.1414	13.4170	1.9861	68.1600
601.1196	498.0841	0.9987	0.1414	13.3970	-2.0139	68.1700
601.2148	497.9897	0.9989	0.1414	13.4170	1.9861	68.1800
601.3100	497.8953	0.9991	0.1414	13.3970	-2.0139	68.1900
601.4052	497.8009	0.9993	0.1414	13.4170	1.9861	68.2000
601.5003	497.7065	0.9994	0.1414	13.3970	-2.0139	68.2100
601.5955	497.6120	0.9996	0.1414	13.4170	1.9861	68.2200
601.6907	497.5176	0.9998	0.1414	13.3970	-2.0139	68.2300
601.7859	497.4232	1.0000	0.1414	13.4170	1.9861	68.2400
601.8811	497.3288	1.0002	0.1414	13.3970	-2.0139	68.2500
601.9763	497.2344	1.0004	0.1414	13.4170	1.9861	68.2600
602.0715	497.1400	1.0006	0.1414	13.3970	-2.0139	68.2700
602.1666	497.0455	1.0008	0.1414	13.4170	1.9861	68.2800
602.2618	496.9511	1.0010	0.1414	13.3970	-2.0139	68.2900
602.3570	496.8567	1.0012	0.1414	13.4170	1.9861	68.3000
602.4522	496.7623	1.0013	0.1414	13.3970	-2.0139	68.3100
602.5474	496.6679	1.0015	0.1414	13.4170	1.9861	68.3200
602.6426	496.5735	1.0017	0.1414	13.3970	-2.0139	68.3300
602.7377	496.4790	1.0019	0.1414	13.4170	1.9861	68.3400
602.8329	496.3846	1.0021	0.1414	13.3970	-2.0139	68.3500

long	lat	alt	gradient	speed	acceleration	time
602.9281	496.2902	1.0023	0.1414	13.4170	1.9861	68.3600
603.0233	496.1958	1.0025	0.1414	13.3970	-2.0139	68.3700
603.1185	496.1014	1.0027	0.1414	13.4170	1.9861	68.3800
603.2137	496.0069	1.0029	0.1414	13.3970	-2.0139	68.3900
603.3088	495.9125	1.0030	0.1414	13.4170	1.9861	68.4000
603.4040	495.8181	1.0032	0.1414	13.3970	-2.0139	68.4100
603.4992	495.7237	1.0034	0.1414	13.4170	1.9861	68.4200
603.5944	495.6293	1.0036	0.1414	13.3970	-2.0139	68.4300
603.6896	495.5349	1.0038	0.1414	13.4170	1.9861	68.4400
603.7848	495.4404	1.0040	0.1414	13.3970	-2.0139	68.4500
603.8800	495.3460	1.0042	0.1414	13.4170	1.9861	68.4600
603.9751	495.2516	1.0044	0.1414	13.3970	-2.0139	68.4700
604.0703	495.1572	1.0046	0.1414	13.4170	1.9861	68.4800
604.1655	495.0628	1.0048	0.1414	13.3970	-2.0139	68.4900
604.2607	494.9684	1.0049	0.1414	13.4170	1.9861	68.5000
604.3559	494.8739	1.0051	0.1414	13.3970	-2.0139	68.5100
604.4511	494.7795	1.0053	0.1414	13.4170	1.9861	68.5200
604.5462	494.6851	1.0055	0.1414	13.3970	-2.0139	68.5300
604.6414	494.5907	1.0057	0.1414	13.4170	1.9861	68.5400
604.7366	494.4963	1.0059	0.1414	13.3970	-2.0139	68.5500
604.8318	494.4018	1.0061	0.1414	13.4170	1.9861	68.5600
604.9270	494.3074	1.0063	0.1414	13.3970	-2.0139	68.5700
605.0222	494.2130	1.0065	0.1414	13.4170	1.9861	68.5800
605.1174	494.1186	1.0066	0.1414	13.3970	-2.0139	68.5900
605.2125	494.0242	1.0068	0.1414	13.4170	1.9861	68.6000
605.3077	493.9298	1.0070	0.1414	13.3970	-2.0139	68.6100
605.4029	493.8353	1.0072	0.1414	13.4170	1.9861	68.6200
605.4981	493.7409	1.0074	0.1414	13.3970	-2.0139	68.6300
605.5933	493.6465	1.0076	0.1414	13.4170	1.9861	68.6400
605.6885	493.5521	1.0078	0.1414	13.3970	-2.0139	68.6500
605.7836	493.4577	1.0080	0.1414	13.4170	1.9861	68.6600
605.8788	493.3632	1.0082	0.1414	13.3970	-2.0139	68.6700
605.9740	493.2688	1.0084	0.1414	13.4170	1.9861	68.6800
606.0692	493.1744	1.0085	0.1414	13.3970	-2.0139	68.6900
606.1644	493.0800	1.0087	0.1414	13.4170	1.9861	68.7000
606.2596	492.9856	1.0089	0.1414	13.3970	-2.0139	68.7100
606.3547	492.8912	1.0091	0.1414	13.4170	1.9861	68.7200
606.4499	492.7967	1.0093	0.1414	13.3970	-2.0139	68.7300
606.5451	492.7023	1.0095	0.1414	13.4170	1.9861	68.7400
606.6403	492.6079	1.0097	0.1414	13.3970	-2.0139	68.7500
606.7355	492.5135	1.0099	0.1414	13.4170	1.9861	68.7600
606.8307	492.4191	1.0101	0.1414	13.3970	-2.0139	68.7700
606.9259	492.3247	1.0103	0.1414	13.4170	1.9861	68.7800

long	lat	alt	gradient	speed	acceleration	time
607.0210	492.2302	1.0104	0.1414	13.3970	-2.0139	68.7900
607.1162	492.1358	1.0106	0.1414	13.4170	1.9861	68.8000
607.2114	492.0414	1.0108	0.1414	13.3970	-2.0139	68.8100
607.3066	491.9470	1.0110	0.1414	13.4170	1.9861	68.8200
607.4018	491.8526	1.0112	0.1414	13.3970	-2.0139	68.8300
607.4970	491.7581	1.0114	0.1414	13.4170	1.9861	68.8400
607.5921	491.6637	1.0116	0.1414	13.3970	-2.0139	68.8500
607.6873	491.5693	1.0118	0.1414	13.4170	1.9861	68.8600
607.7825	491.4749	1.0120	0.1414	13.3970	-2.0139	68.8700
607.8777	491.3805	1.0121	0.1414	13.4170	1.9861	68.8800
607.9729	491.2861	1.0123	0.1414	13.3970	-2.0139	68.8900
608.0681	491.1916	1.0125	0.1414	13.4170	1.9861	68.9000
608.1632	491.0972	1.0127	0.1414	13.3970	-2.0139	68.9100
608.2584	491.0028	1.0129	0.1414	13.4170	1.9861	68.9200
608.3536	490.9084	1.0131	0.1414	13.3970	-2.0139	68.9300
608.4488	490.8140	1.0133	0.1414	13.4170	1.9861	68.9400
608.5440	490.7196	1.0135	0.1414	13.3970	-2.0139	68.9500
608.6392	490.6251	1.0137	0.1414	13.4170	1.9861	68.9600
608.7344	490.5307	1.0139	0.1414	13.3970	-2.0139	68.9700
608.8295	490.4363	1.0140	0.1414	13.4170	1.9861	68.9800
608.9247	490.3419	1.0142	0.1414	13.3970	-2.0139	68.9900
609.0199	490.2475	1.0144	0.1414	13.4170	1.9861	69.0000
609.1151	490.1530	1.0146	0.1414	13.3970	-2.0139	69.0100
609.2103	490.0586	1.0148	0.1414	13.4170	1.9861	69.0200
609.3055	489.9642	1.0150	0.1414	13.3970	-2.0139	69.0300
609.4006	489.8698	1.0152	0.1414	13.4170	1.9861	69.0400
609.4958	489.7754	1.0154	0.1414	13.3970	-2.0139	69.0500
609.5910	489.6810	1.0156	0.1414	13.4170	1.9861	69.0600
609.6862	489.5865	1.0157	0.1414	13.3970	-2.0139	69.0700
609.7814	489.4921	1.0159	0.1414	13.4170	1.9861	69.0800
609.8766	489.3977	1.0161	0.1414	13.3970	-2.0139	69.0900
609.9717	489.3033	1.0163	0.1414	13.4170	1.9861	69.1000
610.0669	489.2089	1.0165	0.1414	13.3970	-2.0139	69.1100
610.1621	489.1144	1.0167	0.1414	13.4170	1.9861	69.1200
610.2573	489.0200	1.0169	0.1414	13.3970	-2.0139	69.1300
610.3525	488.9256	1.0171	0.1414	13.4170	1.9861	69.1400
610.4477	488.8312	1.0173	0.1414	13.3970	-2.0139	69.1500
610.5429	488.7368	1.0175	0.1414	13.4170	1.9861	69.1600
610.6380	488.6424	1.0176	0.1414	13.3970	-2.0139	69.1700
610.7332	488.5479	1.0178	0.1414	13.4170	1.9861	69.1800
610.8284	488.4535	1.0180	0.1414	13.3970	-2.0139	69.1900
610.9236	488.3591	1.0182	0.1414	13.4170	1.9861	69.2000
611.0188	488.2647	1.0184	0.1414	13.3970	-2.0139	69.2100

long	lat	alt	gradient	speed	acceleration	time
611.1140	488.1703	1.0186	0.1414	13.4170	1.9861	69.2200
611.2091	488.0759	1.0188	0.1414	13.3970	-2.0139	69.2300
611.3043	487.9814	1.0190	0.1414	13.4170	1.9861	69.2400
611.3995	487.8870	1.0192	0.1414	13.3970	-2.0139	69.2500
611.4947	487.7926	1.0194	0.1414	13.4170	1.9861	69.2600
611.5899	487.6982	1.0195	0.1414	13.3970	-2.0139	69.2700
611.6851	487.6038	1.0197	0.1414	13.4170	1.9861	69.2800
611.7802	487.5093	1.0199	0.1414	13.3970	-2.0139	69.2900
611.8754	487.4149	1.0201	0.1414	13.4170	1.9861	69.3000
611.9706	487.3205	1.0203	0.1414	13.3970	-2.0139	69.3100
612.0658	487.2261	1.0205	0.1414	13.4170	1.9861	69.3200
612.1610	487.1317	1.0207	0.1414	13.3970	-2.0139	69.3300
612.2562	487.0373	1.0209	0.1414	13.4170	1.9861	69.3400
612.3514	486.9428	1.0211	0.1414	13.3970	-2.0139	69.3500
612.4465	486.8484	1.0212	0.1414	13.4170	1.9861	69.3600
612.5417	486.7540	1.0214	0.1414	13.3970	-2.0139	69.3700
612.6369	486.6596	1.0216	0.1414	13.4170	1.9861	69.3800
612.7321	486.5652	1.0218	0.1414	13.3970	-2.0139	69.3900
612.8273	486.4707	1.0220	0.1414	13.4170	1.9861	69.4000
612.9225	486.3763	1.0222	0.1414	13.3970	-2.0139	69.4100
613.0176	486.2819	1.0224	0.1414	13.4170	1.9861	69.4200
613.1128	486.1875	1.0226	0.1414	13.3970	-2.0139	69.4300
613.2080	486.0931	1.0228	0.1414	13.4170	1.9861	69.4400
613.3032	485.9987	1.0230	0.1414	13.3970	-2.0139	69.4500
613.3984	485.9042	1.0231	0.1414	13.4170	1.9861	69.4600
613.4936	485.8098	1.0233	0.1414	13.3970	-2.0139	69.4700
613.5888	485.7154	1.0235	0.1414	13.4170	1.9861	69.4800
613.6839	485.6210	1.0237	0.1414	13.3970	-2.0139	69.4900
613.7791	485.5266	1.0239	0.1414	13.4170	1.9861	69.5000
613.8743	485.4322	1.0241	0.1414	13.3970	-2.0139	69.5100
613.9695	485.3377	1.0243	0.1414	13.4170	1.9861	69.5200
614.0647	485.2433	1.0245	0.1414	13.3970	-2.0139	69.5300
614.1599	485.1489	1.0247	0.1414	13.4170	1.9861	69.5400
614.2550	485.0545	1.0249	0.1414	13.3970	-2.0139	69.5500
614.3502	484.9601	1.0250	0.1414	13.4170	1.9861	69.5600
614.4454	484.8656	1.0252	0.1414	13.3970	-2.0139	69.5700
614.5406	484.7712	1.0254	0.1414	13.4170	1.9861	69.5800
614.6358	484.6768	1.0256	0.1414	13.3970	-2.0139	69.5900
614.7310	484.5824	1.0258	0.1414	13.4170	1.9861	69.6000
614.8261	484.4880	1.0260	0.1414	13.3970	-2.0139	69.6100
614.9213	484.3936	1.0262	0.1414	13.4170	1.9861	69.6200
615.0165	484.2991	1.0264	0.1414	13.3970	-2.0139	69.6300
615.1117	484.2047	1.0266	0.1414	13.4170	1.9861	69.6400

long	lat	alt	gradient	speed	acceleration	time
615.2069	484.1103	1.0267	0.1414	13.3970	-2.0139	69.6500
615.3021	484.0159	1.0269	0.1414	13.4170	1.9861	69.6600
615.3973	483.9215	1.0271	0.1414	13.3970	-2.0139	69.6700
615.4924	483.8271	1.0273	0.1414	13.4170	1.9861	69.6800
615.5876	483.7326	1.0275	0.1414	13.3970	-2.0139	69.6900
615.6828	483.6382	1.0277	0.1414	13.4170	1.9861	69.7000
615.7780	483.5438	1.0279	0.1414	13.3970	-2.0139	69.7100
615.8732	483.4494	1.0281	0.1414	13.4170	1.9861	69.7200
615.9684	483.3550	1.0283	0.1414	13.3970	-2.0139	69.7300
616.0635	483.2605	1.0285	0.1414	13.4170	1.9861	69.7400
616.1587	483.1661	1.0286	0.1414	13.3970	-2.0139	69.7500
616.2539	483.0717	1.0288	0.1414	13.4170	1.9861	69.7600
616.3491	482.9773	1.0290	0.1414	13.3970	-2.0139	69.7700
616.4443	482.8829	1.0292	0.1414	13.4170	1.9861	69.7800
616.5395	482.7885	1.0294	0.1414	13.3970	-2.0139	69.7900
616.6346	482.6940	1.0296	0.1414	13.4170	1.9861	69.8000
616.7298	482.5996	1.0298	0.1414	13.3970	-2.0139	69.8100
616.8250	482.5052	1.0300	0.1414	13.4170	1.9861	69.8200
616.9202	482.4108	1.0302	0.1414	13.3970	-2.0139	69.8300
617.0154	482.3164	1.0303	0.1414	13.4170	1.9861	69.8400
617.1106	482.2219	1.0305	0.1414	13.3970	-2.0139	69.8500
617.2058	482.1275	1.0307	0.1414	13.4170	1.9861	69.8600
617.3009	482.0331	1.0309	0.1414	13.3970	-2.0139	69.8700
617.3961	481.9387	1.0311	0.1414	13.4170	1.9861	69.8800
617.4913	481.8443	1.0313	0.1414	13.3970	-2.0139	69.8900
617.5865	481.7499	1.0315	0.1414	13.4170	1.9861	69.9000
617.6817	481.6554	1.0317	0.1414	13.3970	-2.0139	69.9100
617.7769	481.5610	1.0319	0.1414	13.4170	1.9861	69.9200
617.8720	481.4666	1.0321	0.1414	13.3970	-2.0139	69.9300
617.9672	481.3722	1.0322	0.1414	13.4170	1.9861	69.9400
618.0624	481.2778	1.0324	0.1414	13.3970	-2.0139	69.9500
618.1576	481.1834	1.0326	0.1414	13.4170	1.9861	69.9600
618.2528	481.0889	1.0328	0.1414	13.3970	-2.0139	69.9700
618.3480	480.9945	1.0330	0.1414	13.4170	1.9861	69.9800
618.4431	480.9001	1.0332	0.1414	13.3970	-2.0139	69.9900
618.5383	480.8057	1.0334	0.1414	13.4170	1.9861	70.0000
618.6335	480.7113	1.0336	0.1414	13.3970	-2.0139	70.0100
618.7287	480.6168	1.0338	0.1414	13.4170	1.9861	70.0200
618.8239	480.5224	1.0340	0.1414	13.3970	-2.0139	70.0300
618.9191	480.4280	1.0341	0.1414	13.4170	1.9861	70.0400
619.0143	480.3336	1.0343	0.1414	13.3970	-2.0139	70.0500
619.1094	480.2392	1.0345	0.1414	13.4170	1.9861	70.0600
619.2046	480.1448	1.0347	0.1414	13.3970	-2.0139	70.0700

long	lat	alt	gradient	speed	acceleration	time
619.2998	480.0503	1.0349	0.1414	13.4170	1.9861	70.0800
619.3950	479.9559	1.0351	0.1414	13.3970	-2.0139	70.0900
619.4902	479.8615	1.0353	0.1414	13.4170	1.9861	70.1000
619.5854	479.7671	1.0355	0.1414	13.3970	-2.0139	70.1100
619.6805	479.6727	1.0357	0.1414	13.4170	1.9861	70.1200
619.7757	479.5783	1.0358	0.1414	13.3970	-2.0139	70.1300
619.8709	479.4838	1.0360	0.1414	13.4170	1.9861	70.1400
619.9661	479.3894	1.0362	0.1414	13.3970	-2.0139	70.1500
620.0613	479.2950	1.0364	0.1414	13.4170	1.9861	70.1600
620.1565	479.2006	1.0366	0.1414	13.3970	-2.0139	70.1700
620.2517	479.1062	1.0368	0.1414	13.4170	1.9861	70.1800
620.3468	479.0117	1.0370	0.1414	13.3970	-2.0139	70.1900
620.4420	478.9173	1.0372	0.1414	13.4170	1.9861	70.2000
620.5372	478.8229	1.0374	0.1414	13.3970	-2.0139	70.2100
620.6324	478.7285	1.0376	0.1414	13.4170	1.9861	70.2200
620.7276	478.6341	1.0377	0.1414	13.3970	-2.0139	70.2300
620.8228	478.5397	1.0379	0.1414	13.4170	1.9861	70.2400
620.9179	478.4452	1.0381	0.1414	13.3970	-2.0139	70.2500
621.0131	478.3508	1.0383	0.1414	13.4170	1.9861	70.2600
621.1083	478.2564	1.0385	0.1414	13.3970	-2.0139	70.2700
621.2035	478.1620	1.0387	0.1414	13.4170	1.9861	70.2800
621.2987	478.0676	1.0389	0.1414	13.3970	-2.0139	70.2900
621.3939	477.9731	1.0391	0.1414	13.4170	1.9861	70.3000
621.4890	477.8787	1.0393	0.1414	13.3970	-2.0139	70.3100
621.5842	477.7843	1.0395	0.1414	13.4170	1.9861	70.3200
621.6794	477.6899	1.0396	0.1414	13.3970	-2.0139	70.3300
621.7746	477.5955	1.0398	0.1414	13.4170	1.9861	70.3400
621.8698	477.5011	1.0400	0.1414	13.3970	-2.0139	70.3500
621.9650	477.4066	1.0402	0.1414	13.4170	1.9861	70.3600
622.0602	477.3122	1.0404	0.1414	13.3970	-2.0139	70.3700
622.1553	477.2178	1.0406	0.1414	13.4170	1.9861	70.3800
622.2505	477.1234	1.0408	0.1414	13.3970	-2.0139	70.3900
622.3457	477.0290	1.0410	0.1414	13.4170	1.9861	70.4000
622.4409	476.9346	1.0412	0.1414	13.3970	-2.0139	70.4100
622.5361	476.8401	1.0413	0.1414	13.4170	1.9861	70.4200
622.6313	476.7457	1.0415	0.1414	13.3970	-2.0139	70.4300
622.7264	476.6513	1.0417	0.1414	13.4170	1.9861	70.4400
622.8216	476.5569	1.0419	0.1414	13.3970	-2.0139	70.4500
622.9168	476.4625	1.0421	0.1414	13.4170	1.9861	70.4600
623.0120	476.3680	1.0423	0.1414	13.3970	-2.0139	70.4700
623.1072	476.2736	1.0425	0.1414	13.4170	1.9861	70.4800
623.2024	476.1792	1.0427	0.1414	13.3970	-2.0139	70.4900
623.2975	476.0848	1.0429	0.1414	13.4170	1.9861	70.5000

long	lat	alt	gradient	speed	acceleration	time
623.3927	475.9904	1.0431	0.1414	13.3970	-2.0139	70.5100
623.4879	475.8960	1.0432	0.1414	13.4170	1.9861	70.5200
623.5831	475.8015	1.0434	0.1414	13.3970	-2.0139	70.5300
623.6783	475.7071	1.0436	0.1414	13.4170	1.9861	70.5400
623.7735	475.6127	1.0438	0.1414	13.3970	-2.0139	70.5500
623.8687	475.5183	1.0440	0.1414	13.4170	1.9861	70.5600
623.9638	475.4239	1.0442	0.1414	13.3970	-2.0139	70.5700
624.0590	475.3295	1.0444	0.1414	13.4170	1.9861	70.5800
624.1542	475.2350	1.0446	0.1414	13.3970	-2.0139	70.5900
624.2494	475.1406	1.0448	0.1414	13.4170	1.9861	70.6000
624.3446	475.0462	1.0449	0.1414	13.3970	-2.0139	70.6100
624.4398	474.9518	1.0451	0.1414	13.4170	1.9861	70.6200
624.5349	474.8574	1.0453	0.1414	13.3970	-2.0139	70.6300
624.6301	474.7629	1.0455	0.1414	13.4170	1.9861	70.6400
624.7253	474.6685	1.0457	0.1414	13.3970	-2.0139	70.6500
624.8205	474.5741	1.0459	0.1414	13.4170	1.9861	70.6600
624.9157	474.4797	1.0461	0.1414	13.3970	-2.0139	70.6700
625.0109	474.3853	1.0463	0.1414	13.4170	1.9861	70.6800
625.1060	474.2909	1.0465	0.1414	13.3970	-2.0139	70.6900
625.2012	474.1964	1.0467	0.1414	13.4170	1.9861	70.7000
625.2964	474.1020	1.0468	0.1414	13.3970	-2.0139	70.7100
625.3916	474.0076	1.0470	0.1414	13.4170	1.9861	70.7200
625.4868	473.9132	1.0472	0.1414	13.3970	-2.0139	70.7300
625.5820	473.8188	1.0474	0.1414	13.4170	1.9861	70.7400
625.6772	473.7243	1.0476	0.1414	13.3970	-2.0139	70.7500
625.7723	473.6299	1.0478	0.1414	13.4170	1.9861	70.7600
625.8675	473.5355	1.0480	0.1414	13.3970	-2.0139	70.7700
625.9627	473.4411	1.0482	0.1414	13.4170	1.9861	70.7800
626.0579	473.3467	1.0484	0.1414	13.3970	-2.0139	70.7900
626.1531	473.2523	1.0486	0.1414	13.4170	1.9861	70.8000
626.2483	473.1578	1.0487	0.1414	13.3970	-2.0139	70.8100
626.3434	473.0634	1.0489	0.1414	13.4170	1.9861	70.8200
626.4386	472.9690	1.0491	0.1414	13.3970	-2.0139	70.8300
626.5338	472.8746	1.0493	0.1414	13.4170	1.9861	70.8400
626.6290	472.7802	1.0495	0.1414	13.3970	-2.0139	70.8500
626.7242	472.6858	1.0497	0.1414	13.4170	1.9861	70.8600
626.8194	472.5913	1.0499	0.1414	13.3970	-2.0139	70.8700
626.9145	472.4969	1.0501	0.1414	13.4170	1.9861	70.8800
627.0097	472.4025	1.0503	0.1414	13.3970	-2.0139	70.8900
627.1049	472.3081	1.0504	0.1414	13.4170	1.9861	70.9000
627.2001	472.2137	1.0506	0.1414	13.3970	-2.0139	70.9100
627.2953	472.1192	1.0508	0.1414	13.4170	1.9861	70.9200
627.3905	472.0248	1.0510	0.1414	13.3970	-2.0139	70.9300

long	lat	alt	gradient	speed	acceleration	time
627.4857	471.9304	1.0512	0.1414	13.4170	1.9861	70.9400
627.5808	471.8360	1.0514	0.1414	13.3970	-2.0139	70.9500
627.6760	471.7416	1.0516	0.1414	13.4170	1.9861	70.9600
627.7712	471.6472	1.0518	0.1414	13.3970	-2.0139	70.9700
627.8664	471.5527	1.0520	0.1414	13.4170	1.9861	70.9800
627.9616	471.4583	1.0522	0.1414	13.3970	-2.0139	70.9900
628.0568	471.3639	1.0523	0.1414	13.4170	1.9861	71.0000
628.1519	471.2695	1.0525	0.1414	13.3970	-2.0139	71.0100
628.2471	471.1751	1.0527	0.1414	13.4170	1.9861	71.0200
628.3423	471.0807	1.0529	0.1414	13.3970	-2.0139	71.0300
628.4375	470.9862	1.0531	0.1414	13.4170	1.9861	71.0400
628.5327	470.8918	1.0533	0.1414	13.3970	-2.0139	71.0500
628.6279	470.7974	1.0535	0.1414	13.4170	1.9861	71.0600
628.7231	470.7030	1.0537	0.1414	13.3970	-2.0139	71.0700
628.8182	470.6086	1.0539	0.1414	13.4170	1.9861	71.0800
628.9134	470.5141	1.0540	0.1414	13.3970	-2.0139	71.0900
629.0086	470.4197	1.0542	0.1414	13.4170	1.9861	71.1000
629.1038	470.3253	1.0544	0.1414	13.3970	-2.0139	71.1100
629.1990	470.2309	1.0546	0.1414	13.4170	1.9861	71.1200
629.2942	470.1365	1.0548	0.1414	13.3970	-2.0139	71.1300
629.3893	470.0421	1.0550	0.1414	13.4170	1.9861	71.1400
629.4845	469.9476	1.0552	0.1414	13.3970	-2.0139	71.1500
629.5797	469.8532	1.0554	0.1414	13.4170	1.9861	71.1600
629.6749	469.7588	1.0556	0.1414	13.3970	-2.0139	71.1700
629.7701	469.6644	1.0558	0.1414	13.4170	1.9861	71.1800
629.8653	469.5700	1.0559	0.1414	13.3970	-2.0139	71.1900
629.9604	469.4755	1.0561	0.1414	13.4170	1.9861	71.2000
630.0556	469.3811	1.0563	0.1414	13.3970	-2.0139	71.2100
630.1508	469.2867	1.0565	0.1414	13.4170	1.9861	71.2200
630.2460	469.1923	1.0567	0.1414	13.3970	-2.0139	71.2300
630.3412	469.0979	1.0569	0.1414	13.4170	1.9861	71.2400
630.4364	469.0035	1.0571	0.1414	13.3970	-2.0139	71.2500
630.5316	468.9090	1.0573	0.1414	13.4170	1.9861	71.2600
630.6267	468.8146	1.0575	0.1414	13.3970	-2.0139	71.2700
630.7219	468.7202	1.0577	0.1414	13.4170	1.9861	71.2800
630.8171	468.6258	1.0578	0.1414	13.3970	-2.0139	71.2900
630.9123	468.5314	1.0580	0.1414	13.4170	1.9861	71.3000
631.0075	468.4370	1.0582	0.1414	13.3970	-2.0139	71.3100
631.1027	468.3425	1.0584	0.1414	13.4170	1.9861	71.3200
631.1978	468.2481	1.0586	0.1414	13.3970	-2.0139	71.3300
631.2930	468.1537	1.0588	0.1414	13.4170	1.9861	71.3400
631.3882	468.0593	1.0590	0.1414	13.3970	-2.0139	71.3500
631.4834	467.9649	1.0592	0.1414	13.4170	1.9861	71.3600

long	lat	alt	gradient	speed	acceleration	time
631.5786	467.8704	1.0594	0.1414	13.3970	-2.0139	71.3700
631.6738	467.7760	1.0595	0.1414	13.4170	1.9861	71.3800
631.7689	467.6816	1.0597	0.1414	13.3970	-2.0139	71.3900
631.8641	467.5872	1.0599	0.1414	13.4170	1.9861	71.4000
631.9593	467.4928	1.0601	0.1414	13.3970	-2.0139	71.4100
632.0545	467.3984	1.0603	0.1414	13.4170	1.9861	71.4200
632.1497	467.3039	1.0605	0.1414	13.3970	-2.0139	71.4300
632.2449	467.2095	1.0607	0.1414	13.4170	1.9861	71.4400
632.3401	467.1151	1.0609	0.1414	13.3970	-2.0139	71.4500
632.4352	467.0207	1.0611	0.1414	13.4170	1.9861	71.4600
632.5304	466.9263	1.0613	0.1414	13.3970	-2.0139	71.4700
632.6256	466.8318	1.0614	0.1414	13.4170	1.9861	71.4800
632.7208	466.7374	1.0616	0.1414	13.3970	-2.0139	71.4900
632.8160	466.6430	1.0618	0.1414	13.4170	1.9861	71.5000
632.9112	466.5486	1.0620	0.1414	13.3970	-2.0139	71.5100
633.0063	466.4542	1.0622	0.1414	13.4170	1.9861	71.5200
633.1015	466.3598	1.0624	0.1414	13.3970	-2.0139	71.5300
633.1967	466.2653	1.0626	0.1414	13.4170	1.9861	71.5400
633.2919	466.1709	1.0628	0.1414	13.3970	-2.0139	71.5500
633.3871	466.0765	1.0630	0.1414	13.4170	1.9861	71.5600
633.4823	465.9821	1.0632	0.1414	13.3970	-2.0139	71.5700
633.5774	465.8877	1.0633	0.1414	13.4170	1.9861	71.5800
633.6726	465.7933	1.0635	0.1414	13.3970	-2.0139	71.5900
633.7678	465.6988	1.0637	0.1414	13.4170	1.9861	71.6000
633.8630	465.6044	1.0639	0.1414	13.3970	-2.0139	71.6100
633.9582	465.5100	1.0641	0.1414	13.4170	1.9861	71.6200
634.0534	465.4156	1.0643	0.1414	13.3970	-2.0139	71.6300
634.1486	465.3212	1.0645	0.1414	13.4170	1.9861	71.6400
634.2437	465.2267	1.0647	0.1414	13.3970	-2.0139	71.6500
634.3389	465.1323	1.0649	0.1414	13.4170	1.9861	71.6600
634.4341	465.0379	1.0650	0.1414	13.3970	-2.0139	71.6700
634.5293	464.9435	1.0652	0.1414	13.4170	1.9861	71.6800
634.6245	464.8491	1.0654	0.1414	13.3970	-2.0139	71.6900
634.7197	464.7547	1.0656	0.1414	13.4170	1.9861	71.7000
634.8148	464.6602	1.0658	0.1414	13.3970	-2.0139	71.7100
634.9100	464.5658	1.0660	0.1414	13.4170	1.9861	71.7200
635.0052	464.4714	1.0662	0.1414	13.3970	-2.0139	71.7300
635.1004	464.3770	1.0664	0.1414	13.4170	1.9861	71.7400
635.1956	464.2826	1.0666	0.1414	13.3970	-2.0139	71.7500
635.2908	464.1882	1.0668	0.1414	13.4170	1.9861	71.7600
635.3859	464.0937	1.0669	0.1414	13.3970	-2.0139	71.7700
635.4811	463.9993	1.0671	0.1414	13.4170	1.9861	71.7800
635.5763	463.9049	1.0673	0.1414	13.3970	-2.0139	71.7900

long	lat	alt	gradient	speed	acceleration	time
635.6715	463.8105	1.0675	0.1414	13.4170	1.9861	71.8000
635.7667	463.7161	1.0677	0.1414	13.3970	-2.0139	71.8100
635.8619	463.6216	1.0679	0.1414	13.4170	1.9861	71.8200
635.9571	463.5272	1.0681	0.1414	13.3970	-2.0139	71.8300
636.0522	463.4328	1.0683	0.1414	13.4170	1.9861	71.8400
636.1474	463.3384	1.0685	0.1414	13.3970	-2.0139	71.8500
636.2426	463.2440	1.0686	0.1414	13.4170	1.9861	71.8600
636.3378	463.1496	1.0688	0.1414	13.3970	-2.0139	71.8700
636.4330	463.0551	1.0690	0.1414	13.4170	1.9861	71.8800
636.5282	462.9607	1.0692	0.1414	13.3970	-2.0139	71.8900
636.6233	462.8663	1.0694	0.1414	13.4170	1.9861	71.9000
636.7185	462.7719	1.0696	0.1414	13.3970	-2.0139	71.9100
636.8137	462.6775	1.0698	0.1414	13.4170	1.9861	71.9200
636.9089	462.5830	1.0700	0.1414	13.3970	-2.0139	71.9300
637.0041	462.4886	1.0702	0.1414	13.4170	1.9861	71.9400
637.0993	462.3942	1.0704	0.1414	13.3970	-2.0139	71.9500
637.1945	462.2998	1.0705	0.1414	13.4170	1.9861	71.9600
637.2896	462.2054	1.0707	0.1414	13.3970	-2.0139	71.9700
637.3848	462.1110	1.0709	0.1414	13.4170	1.9861	71.9800
637.4800	462.0165	1.0711	0.1414	13.3970	-2.0139	71.9900
637.5752	461.9221	1.0713	0.1414	13.4170	1.9861	72.0000
637.6704	461.8277	1.0715	0.1414	13.3970	-2.0139	72.0100
637.7656	461.7333	1.0717	0.1414	13.4170	1.9861	72.0200
637.8607	461.6389	1.0719	0.1414	13.3970	-2.0139	72.0300
637.9559	461.5445	1.0721	0.1414	13.4170	1.9861	72.0400
638.0511	461.4500	1.0723	0.1414	13.3970	-2.0139	72.0500
638.1463	461.3556	1.0724	0.1414	13.4170	1.9861	72.0600
638.2415	461.2612	1.0726	0.1414	13.3970	-2.0139	72.0700
638.3367	461.1668	1.0728	0.1414	13.4170	1.9861	72.0800
638.4318	461.0724	1.0730	0.1414	13.3970	-2.0139	72.0900
638.5270	460.9779	1.0732	0.1414	13.4170	1.9861	72.1000
638.6222	460.8835	1.0734	0.1414	13.3970	-2.0139	72.1100
638.7174	460.7891	1.0736	0.1414	13.4170	1.9861	72.1200
638.8126	460.6947	1.0738	0.1414	13.3970	-2.0139	72.1300
638.9078	460.6003	1.0740	0.1414	13.4170	1.9861	72.1400
639.0030	460.5059	1.0741	0.1414	13.3970	-2.0139	72.1500
639.0981	460.4114	1.0743	0.1414	13.4170	1.9861	72.1600
639.1933	460.3170	1.0745	0.1414	13.3970	-2.0139	72.1700
639.2885	460.2226	1.0747	0.1414	13.4170	1.9861	72.1800
639.3837	460.1282	1.0749	0.1414	13.3970	-2.0139	72.1900
639.4789	460.0338	1.0751	0.1414	13.4170	1.9861	72.2000
639.5741	459.9394	1.0753	0.1414	13.3970	-2.0139	72.2100
639.6692	459.8449	1.0755	0.1414	13.4170	1.9861	72.2200

long	lat	alt	gradient	speed	acceleration	time
639.7644	459.7505	1.0757	0.1414	13.3970	-2.0139	72.2300
639.8596	459.6561	1.0759	0.1414	13.4170	1.9861	72.2400
639.9548	459.5617	1.0760	0.1414	13.3970	-2.0139	72.2500
640.0500	459.4673	1.0762	0.1414	13.4170	1.9861	72.2600
640.1452	459.3728	1.0764	0.1414	13.3970	-2.0139	72.2700
640.2403	459.2784	1.0766	0.1414	13.4170	1.9861	72.2800
640.3355	459.1840	1.0768	0.1414	13.3970	-2.0139	72.2900
640.4307	459.0896	1.0770	0.1414	13.4170	1.9861	72.3000
640.5259	458.9952	1.0772	0.1414	13.3970	-2.0139	72.3100
640.6211	458.9008	1.0774	0.1414	13.4170	1.9861	72.3200
640.7163	458.8063	1.0776	0.1414	13.3970	-2.0139	72.3300
640.8115	458.7119	1.0777	0.1414	13.4170	1.9861	72.3400
640.9066	458.6175	1.0779	0.1414	13.3970	-2.0139	72.3500
641.0018	458.5231	1.0781	0.1414	13.4170	1.9861	72.3600
641.0970	458.4287	1.0783	0.1414	13.3970	-2.0139	72.3700
641.1922	458.3342	1.0785	0.1414	13.4170	1.9861	72.3800
641.2874	458.2398	1.0787	0.1414	13.3970	-2.0139	72.3900
641.3826	458.1454	1.0789	0.1414	13.4170	1.9861	72.4000
641.4777	458.0510	1.0791	0.1414	13.3970	-2.0139	72.4100
641.5729	457.9566	1.0793	0.1414	13.4170	1.9861	72.4200
641.6681	457.8622	1.0795	0.1414	13.3970	-2.0139	72.4300
641.7633	457.7677	1.0796	0.1414	13.4170	1.9861	72.4400
641.8585	457.6733	1.0798	0.1414	13.3970	-2.0139	72.4500
641.9537	457.5789	1.0800	0.1414	13.4170	1.9861	72.4600
642.0488	457.4845	1.0802	0.1414	13.3970	-2.0139	72.4700
642.1440	457.3901	1.0804	0.1414	13.4170	1.9861	72.4800
642.2392	457.2957	1.0806	0.1414	13.3970	-2.0139	72.4900
642.3344	457.2012	1.0808	0.1414	13.4170	1.9861	72.5000
642.4296	457.1068	1.0810	0.1414	13.3970	-2.0139	72.5100
642.5248	457.0124	1.0812	0.1414	13.4170	1.9861	72.5200
642.6200	456.9180	1.0814	0.1414	13.3970	-2.0139	72.5300
642.7151	456.8236	1.0815	0.1414	13.4170	1.9861	72.5400
642.8103	456.7291	1.0817	0.1414	13.3970	-2.0139	72.5500
642.9055	456.6347	1.0819	0.1414	13.4170	1.9861	72.5600
643.0007	456.5403	1.0821	0.1414	13.3970	-2.0139	72.5700
643.0959	456.4459	1.0823	0.1414	13.4170	1.9861	72.5800
643.1911	456.3515	1.0825	0.1414	13.3970	-2.0139	72.5900
643.2862	456.2571	1.0827	0.1414	13.4170	1.9861	72.6000
643.3814	456.1626	1.0829	0.1414	13.3970	-2.0139	72.6100
643.4766	456.0682	1.0831	0.1414	13.4170	1.9861	72.6200
643.5718	455.9738	1.0832	0.1414	13.3970	-2.0139	72.6300
643.6670	455.8794	1.0834	0.1414	13.4170	1.9861	72.6400
643.7622	455.7850	1.0836	0.1414	13.3970	-2.0139	72.6500

long	lat	alt	gradient	speed	acceleration	time
643.8574	455.6906	1.0838	0.1414	13.4170	1.9861	72.6600
643.9525	455.5961	1.0840	0.1414	13.3970	-2.0139	72.6700
644.0477	455.5017	1.0842	0.1414	13.4170	1.9861	72.6800
644.1429	455.4073	1.0844	0.1414	13.3970	-2.0139	72.6900
644.2381	455.3129	1.0846	0.1414	13.4170	1.9861	72.7000
644.3333	455.2185	1.0848	0.1414	13.3970	-2.0139	72.7100
644.4285	455.1240	1.0850	0.1414	13.4170	1.9861	72.7200
644.5236	455.0296	1.0851	0.1414	13.3970	-2.0139	72.7300
644.6188	454.9352	1.0853	0.1414	13.4170	1.9861	72.7400
644.7140	454.8408	1.0855	0.1414	13.3970	-2.0139	72.7500
644.8092	454.7464	1.0857	0.1414	13.4170	1.9861	72.7600
644.9044	454.6520	1.0859	0.1414	13.3970	-2.0139	72.7700
644.9996	454.5575	1.0861	0.1414	13.4170	1.9861	72.7800
645.0947	454.4631	1.0863	0.1414	13.3970	-2.0139	72.7900
645.1899	454.3687	1.0865	0.1414	13.4170	1.9861	72.8000
645.2851	454.2743	1.0867	0.1414	13.3970	-2.0139	72.8100
645.3803	454.1799	1.0869	0.1414	13.4170	1.9861	72.8200
645.4755	454.0854	1.0870	0.1414	13.3970	-2.0139	72.8300
645.5707	453.9910	1.0872	0.1414	13.4170	1.9861	72.8400
645.6659	453.8966	1.0874	0.1414	13.3970	-2.0139	72.8500
645.7610	453.8022	1.0876	0.1414	13.4170	1.9861	72.8600
645.8562	453.7078	1.0878	0.1414	13.3970	-2.0139	72.8700
645.9514	453.6134	1.0880	0.1414	13.4170	1.9861	72.8800
646.0466	453.5189	1.0882	0.1414	13.3970	-2.0139	72.8900
646.1418	453.4245	1.0884	0.1414	13.4170	1.9861	72.9000
646.2370	453.3301	1.0886	0.1414	13.3970	-2.0139	72.9100
646.3321	453.2357	1.0887	0.1414	13.4170	1.9861	72.9200
646.4273	453.1413	1.0889	0.1414	13.3970	-2.0139	72.9300
646.5225	453.0469	1.0891	0.1414	13.4170	1.9861	72.9400
646.6177	452.9524	1.0893	0.1414	13.3970	-2.0139	72.9500
646.7129	452.8580	1.0895	0.1414	13.4170	1.9861	72.9600
646.8081	452.7636	1.0897	0.1414	13.3970	-2.0139	72.9700
646.9032	452.6692	1.0899	0.1414	13.4170	1.9861	72.9800
646.9984	452.5748	1.0901	0.1414	13.3970	-2.0139	72.9900
647.0936	452.4803	1.0903	0.1414	13.4170	1.9861	73.0000
647.1888	452.3859	1.0905	0.1414	13.3970	-2.0139	73.0100
647.2840	452.2915	1.0906	0.1414	13.4170	1.9861	73.0200
647.3792	452.1971	1.0908	0.1414	13.3970	-2.0139	73.0300
647.4744	452.1027	1.0910	0.1414	13.4170	1.9861	73.0400
647.5695	452.0083	1.0912	0.1414	13.3970	-2.0139	73.0500
647.6647	451.9138	1.0914	0.1414	13.4170	1.9861	73.0600
647.7599	451.8194	1.0916	0.1414	13.3970	-2.0139	73.0700
647.8551	451.7250	1.0918	0.1414	13.4170	1.9861	73.0800

long	lat	alt	gradient	speed	acceleration	time
647.9503	451.6306	1.0920	0.1414	13.3970	-2.0139	73.0900
648.0455	451.5362	1.0922	0.1414	13.4170	1.9861	73.1000
648.1406	451.4418	1.0923	0.1414	13.3970	-2.0139	73.1100
648.2358	451.3473	1.0925	0.1414	13.4170	1.9861	73.1200
648.3310	451.2529	1.0927	0.1414	13.3970	-2.0139	73.1300
648.4262	451.1585	1.0929	0.1414	13.4170	1.9861	73.1400
648.5214	451.0641	1.0931	0.1414	13.3970	-2.0139	73.1500
648.6166	450.9697	1.0933	0.1414	13.4170	1.9861	73.1600
648.7117	450.8752	1.0935	0.1414	13.3970	-2.0139	73.1700
648.8069	450.7808	1.0937	0.1414	13.4170	1.9861	73.1800
648.9021	450.6864	1.0939	0.1414	13.3970	-2.0139	73.1900
648.9973	450.5920	1.0941	0.1414	13.4170	1.9861	73.2000
649.0925	450.4976	1.0942	0.1414	13.3970	-2.0139	73.2100
649.1877	450.4032	1.0944	0.1414	13.4170	1.9861	73.2200
649.2829	450.3087	1.0946	0.1414	13.3970	-2.0139	73.2300
649.3780	450.2143	1.0948	0.1414	13.4170	1.9861	73.2400
649.4732	450.1199	1.0950	0.1414	13.3970	-2.0139	73.2500
649.5684	450.0255	1.0952	0.1414	13.4170	1.9861	73.2600
649.6636	449.9311	1.0954	0.1414	13.3970	-2.0139	73.2700
649.7588	449.8366	1.0956	0.1414	13.4170	1.9861	73.2800
649.8540	449.7422	1.0958	0.1414	13.3970	-2.0139	73.2900
649.9491	449.6478	1.0960	0.1414	13.4170	1.9861	73.3000
650.0443	449.5534	1.0961	0.1414	13.3970	-2.0139	73.3100
650.1395	449.4590	1.0963	0.1414	13.4170	1.9861	73.3200
650.2347	449.3646	1.0965	0.1414	13.3970	-2.0139	73.3300
650.3299	449.2701	1.0967	0.1414	13.4170	1.9861	73.3400
650.4251	449.1757	1.0969	0.1414	13.3970	-2.0139	73.3500
650.5202	449.0813	1.0971	0.1414	13.4170	1.9861	73.3600
650.6154	448.9869	1.0973	0.1414	13.3970	-2.0139	73.3700
650.7106	448.8925	1.0975	0.1414	13.4170	1.9861	73.3800
650.8058	448.7981	1.0977	0.1414	13.3970	-2.0139	73.3900
650.9010	448.7036	1.0978	0.1414	13.4170	1.9861	73.4000
650.9962	448.6092	1.0980	0.1414	13.3970	-2.0139	73.4100
651.0914	448.5148	1.0982	0.1414	13.4170	1.9861	73.4200
651.1865	448.4204	1.0984	0.1414	13.3970	-2.0139	73.4300
651.2817	448.3260	1.0986	0.1414	13.4170	1.9861	73.4400
651.3769	448.2315	1.0988	0.1414	13.3970	-2.0139	73.4500
651.4721	448.1371	1.0990	0.1414	13.4170	1.9861	73.4600
651.5673	448.0427	1.0992	0.1414	13.3970	-2.0139	73.4700
651.6625	447.9483	1.0994	0.1414	13.4170	1.9861	73.4800
651.7576	447.8539	1.0996	0.1414	13.3970	-2.0139	73.4900
651.8528	447.7595	1.0997	0.1414	13.4170	1.9861	73.5000
651.9480	447.6650	1.0999	0.1414	13.3970	-2.0139	73.5100

long	lat	alt	gradient	speed	acceleration	time
652.0432	447.5706	1.1001	0.1414	13.4170	1.9861	73.5200
652.1384	447.4762	1.1003	0.1414	13.3970	-2.0139	73.5300
652.2336	447.3818	1.1005	0.1414	13.4170	1.9861	73.5400
652.3288	447.2874	1.1007	0.1414	13.3970	-2.0139	73.5500
652.4239	447.1930	1.1009	0.1414	13.4170	1.9861	73.5600
652.5191	447.0985	1.1011	0.1414	13.3970	-2.0139	73.5700
652.6143	447.0041	1.1013	0.1414	13.4170	1.9861	73.5800
652.7095	446.9097	1.1015	0.1414	13.3970	-2.0139	73.5900
652.8047	446.8153	1.1016	0.1414	13.4170	1.9861	73.6000
652.8999	446.7209	1.1018	0.1414	13.3970	-2.0139	73.6100
652.9950	446.6264	1.1020	0.1414	13.4170	1.9861	73.6200
653.0902	446.5320	1.1022	0.1414	13.3970	-2.0139	73.6300
653.1854	446.4376	1.1024	0.1414	13.4170	1.9861	73.6400
653.2806	446.3432	1.1026	0.1414	13.3970	-2.0139	73.6500
653.3758	446.2488	1.1028	0.1414	13.4170	1.9861	73.6600
653.4710	446.1544	1.1030	0.1414	13.3970	-2.0139	73.6700
653.5661	446.0599	1.1032	0.1414	13.4170	1.9861	73.6800
653.6613	445.9655	1.1033	0.1414	13.3970	-2.0139	73.6900
653.7565	445.8711	1.1035	0.1414	13.4170	1.9861	73.7000
653.8517	445.7767	1.1037	0.1414	13.3970	-2.0139	73.7100
653.9469	445.6823	1.1039	0.1414	13.4170	1.9861	73.7200
654.0421	445.5878	1.1041	0.1414	13.3970	-2.0139	73.7300
654.1373	445.4934	1.1043	0.1414	13.4170	1.9861	73.7400
654.2324	445.3990	1.1045	0.1414	13.3970	-2.0139	73.7500
654.3276	445.3046	1.1047	0.1414	13.4170	1.9861	73.7600
654.4228	445.2102	1.1049	0.1414	13.3970	-2.0139	73.7700
654.5180	445.1158	1.1051	0.1414	13.4170	1.9861	73.7800
654.6132	445.0213	1.1052	0.1414	13.3970	-2.0139	73.7900
654.7084	444.9269	1.1054	0.1414	13.4170	1.9861	73.8000
654.8035	444.8325	1.1056	0.1414	13.3970	-2.0139	73.8100
654.8987	444.7381	1.1058	0.1414	13.4170	1.9861	73.8200
654.9939	444.6437	1.1060	0.1414	13.3970	-2.0139	73.8300
655.0891	444.5493	1.1062	0.1414	13.4170	1.9861	73.8400
655.1843	444.4548	1.1064	0.1414	13.3970	-2.0139	73.8500
655.2795	444.3604	1.1066	0.1414	13.4170	1.9861	73.8600
655.3746	444.2660	1.1068	0.1414	13.3970	-2.0139	73.8700
655.4698	444.1716	1.1069	0.1414	13.4170	1.9861	73.8800
655.5650	444.0772	1.1071	0.1414	13.3970	-2.0139	73.8900
655.6602	443.9827	1.1073	0.1414	13.4170	1.9861	73.9000
655.7554	443.8883	1.1075	0.1414	13.3970	-2.0139	73.9100
655.8506	443.7939	1.1077	0.1414	13.4170	1.9861	73.9200
655.9458	443.6995	1.1079	0.1414	13.3970	-2.0139	73.9300
656.0409	443.6051	1.1081	0.1414	13.4170	1.9861	73.9400

long	lat	alt	gradient	speed	acceleration	time
656.1361	443.5107	1.1083	0.1414	13.3970	-2.0139	73.9500
656.2313	443.4162	1.1085	0.1414	13.4170	1.9861	73.9600
656.3265	443.3218	1.1087	0.1414	13.3970	-2.0139	73.9700
656.4217	443.2274	1.1088	0.1414	13.4170	1.9861	73.9800
656.5169	443.1330	1.1090	0.1414	13.3970	-2.0139	73.9900
656.6120	443.0386	1.1092	0.1414	13.4170	1.9861	74.0000
656.7072	442.9441	1.1094	0.1414	13.3970	-2.0139	74.0100
656.8024	442.8497	1.1096	0.1414	13.4170	1.9861	74.0200
656.8976	442.7553	1.1098	0.1414	13.3970	-2.0139	74.0300
656.9928	442.6609	1.1100	0.1414	13.4170	1.9861	74.0400
657.0880	442.5665	1.1102	0.1414	13.3970	-2.0139	74.0500
657.1831	442.4721	1.1104	0.1414	13.4170	1.9861	74.0600
657.2783	442.3776	1.1106	0.1414	13.3970	-2.0139	74.0700
657.3735	442.2832	1.1107	0.1414	13.4170	1.9861	74.0800
657.4687	442.1888	1.1109	0.1414	13.3970	-2.0139	74.0900
657.5639	442.0944	1.1111	0.1414	13.4170	1.9861	74.1000
657.6591	442.0000	1.1113	0.1414	13.3970	-2.0139	74.1100
657.7543	441.9056	1.1115	0.1414	13.4170	1.9861	74.1200
657.8494	441.8111	1.1117	0.1414	13.3970	-2.0139	74.1300
657.9446	441.7167	1.1119	0.1414	13.4170	1.9861	74.1400
658.0398	441.6223	1.1121	0.1414	13.3970	-2.0139	74.1500
658.1350	441.5279	1.1123	0.1414	13.4170	1.9861	74.1600
658.2302	441.4335	1.1124	0.1414	13.3970	-2.0139	74.1700
658.3254	441.3390	1.1126	0.1414	13.4170	1.9861	74.1800
658.4205	441.2446	1.1128	0.1414	13.3970	-2.0139	74.1900
658.5157	441.1502	1.1130	0.1414	13.4170	1.9861	74.2000
658.6109	441.0558	1.1132	0.1414	13.3970	-2.0139	74.2100
658.7061	440.9614	1.1134	0.1414	13.4170	1.9861	74.2200
658.8013	440.8670	1.1136	0.1414	13.3970	-2.0139	74.2300
658.8965	440.7725	1.1138	0.1414	13.4170	1.9861	74.2400
658.9917	440.6781	1.1140	0.1414	13.3970	-2.0139	74.2500
659.0868	440.5837	1.1142	0.1414	13.4170	1.9861	74.2600
659.1820	440.4893	1.1143	0.1414	13.3970	-2.0139	74.2700
659.2772	440.3949	1.1145	0.1414	13.4170	1.9861	74.2800
659.3724	440.3005	1.1147	0.1414	13.3970	-2.0139	74.2900
659.4676	440.2060	1.1149	0.1414	13.4170	1.9861	74.3000
659.5628	440.1116	1.1151	0.1414	13.3970	-2.0139	74.3100
659.6579	440.0172	1.1153	0.1414	13.4170	1.9861	74.3200
659.7531	439.9228	1.1155	0.1414	13.3970	-2.0139	74.3300
659.8483	439.8284	1.1157	0.1414	13.4170	1.9861	74.3400
659.9435	439.7339	1.1159	0.1414	13.3970	-2.0139	74.3500
660.0387	439.6395	1.1160	0.1414	13.4170	1.9861	74.3600
660.1339	439.5451	1.1162	0.1414	13.3970	-2.0139	74.3700

long	lat	alt	gradient	speed	acceleration	time
660.2290	439.4507	1.1164	0.1414	13.4170	1.9861	74.3800
660.3242	439.3563	1.1166	0.1414	13.3970	-2.0139	74.3900
660.4194	439.2619	1.1168	0.1414	13.4170	1.9861	74.4000
660.5146	439.1674	1.1170	0.1414	13.3970	-2.0139	74.4100
660.6098	439.0730	1.1172	0.1414	13.4170	1.9861	74.4200
660.7050	438.9786	1.1174	0.1414	13.3970	-2.0139	74.4300
660.8002	438.8842	1.1176	0.1414	13.4170	1.9861	74.4400
660.8953	438.7898	1.1178	0.1414	13.3970	-2.0139	74.4500
660.9905	438.6953	1.1179	0.1414	13.4170	1.9861	74.4600
661.0857	438.6009	1.1181	0.1414	13.3970	-2.0139	74.4700
661.1809	438.5065	1.1183	0.1414	13.4170	1.9861	74.4800
661.2761	438.4121	1.1185	0.1414	13.3970	-2.0139	74.4900
661.3713	438.3177	1.1187	0.1414	13.4170	1.9861	74.5000
661.4664	438.2233	1.1189	0.1414	13.3970	-2.0139	74.5100
661.5616	438.1288	1.1191	0.1414	13.4170	1.9861	74.5200
661.6568	438.0344	1.1193	0.1414	13.3970	-2.0139	74.5300
661.7520	437.9400	1.1195	0.1414	13.4170	1.9861	74.5400
661.8472	437.8456	1.1197	0.1414	13.3970	-2.0139	74.5500
661.9424	437.7512	1.1198	0.1414	13.4170	1.9861	74.5600
662.0375	437.6568	1.1200	0.1414	13.3970	-2.0139	74.5700
662.1327	437.5623	1.1202	0.1414	13.4170	1.9861	74.5800
662.2279	437.4679	1.1204	0.1414	13.3970	-2.0139	74.5900
662.3231	437.3735	1.1206	0.1414	13.4170	1.9861	74.6000
662.4183	437.2791	1.1208	0.1414	13.3970	-2.0139	74.6100
662.5135	437.1847	1.1210	0.1414	13.4170	1.9861	74.6200
662.6087	437.0902	1.1212	0.1414	13.3970	-2.0139	74.6300
662.7038	436.9958	1.1214	0.1414	13.4170	1.9861	74.6400
662.7990	436.9014	1.1215	0.1414	13.3970	-2.0139	74.6500
662.8942	436.8070	1.1217	0.1414	13.4170	1.9861	74.6600
662.9894	436.7126	1.1219	0.1414	13.3970	-2.0139	74.6700
663.0846	436.6182	1.1221	0.1414	13.4170	1.9861	74.6800
663.1798	436.5237	1.1223	0.1414	13.3970	-2.0139	74.6900
663.2749	436.4293	1.1225	0.1414	13.4170	1.9861	74.7000
663.3701	436.3349	1.1227	0.1414	13.3970	-2.0139	74.7100
663.4653	436.2405	1.1229	0.1414	13.4170	1.9861	74.7200
663.5605	436.1461	1.1231	0.1414	13.3970	-2.0139	74.7300
663.6557	436.0517	1.1233	0.1414	13.4170	1.9861	74.7400
663.7509	435.9572	1.1234	0.1414	13.3970	-2.0139	74.7500
663.8460	435.8628	1.1236	0.1414	13.4170	1.9861	74.7600
663.9412	435.7684	1.1238	0.1414	13.3970	-2.0139	74.7700
664.0364	435.6740	1.1240	0.1414	13.4170	1.9861	74.7800
664.1316	435.5796	1.1242	0.1414	13.3970	-2.0139	74.7900
664.2268	435.4851	1.1244	0.1414	13.4170	1.9861	74.8000

long	lat	alt	gradient	speed	acceleration	time
664.3220	435.3907	1.1246	0.1414	13.3970	-2.0139	74.8100
664.4172	435.2963	1.1248	0.1414	13.4170	1.9861	74.8200
664.5123	435.2019	1.1250	0.1414	13.3970	-2.0139	74.8300
664.6075	435.1075	1.1252	0.1414	13.4170	1.9861	74.8400
664.7027	435.0131	1.1253	0.1414	13.3970	-2.0139	74.8500
664.7979	434.9186	1.1255	0.1414	13.4170	1.9861	74.8600
664.8931	434.8242	1.1257	0.1414	13.3970	-2.0139	74.8700
664.9883	434.7298	1.1259	0.1414	13.4170	1.9861	74.8800
665.0834	434.6354	1.1261	0.1414	13.3970	-2.0139	74.8900
665.1786	434.5410	1.1263	0.1414	13.4170	1.9861	74.9000
665.2738	434.4465	1.1265	0.1414	13.3970	-2.0139	74.9100
665.3690	434.3521	1.1267	0.1414	13.4170	1.9861	74.9200
665.4642	434.2577	1.1269	0.1414	13.3970	-2.0139	74.9300
665.5594	434.1633	1.1270	0.1414	13.4170	1.9861	74.9400
665.6545	434.0689	1.1272	0.1414	13.3970	-2.0139	74.9500
665.7497	433.9745	1.1274	0.1414	13.4170	1.9861	74.9600
665.8449	433.8800	1.1276	0.1414	13.3970	-2.0139	74.9700
665.9401	433.7856	1.1278	0.1414	13.4170	1.9861	74.9800
666.0353	433.6912	1.1280	0.1414	13.3970	-2.0139	74.9900
666.1305	433.5968	1.1282	0.1414	13.4170	1.9861	75.0000
666.2257	433.5024	1.1284	0.1414	13.3970	-2.0139	75.0100
666.3208	433.4080	1.1286	0.1414	13.4170	1.9861	75.0200
666.4160	433.3135	1.1288	0.1414	13.3970	-2.0139	75.0300
666.5112	433.2191	1.1289	0.1414	13.4170	1.9861	75.0400
666.6064	433.1247	1.1291	0.1414	13.3970	-2.0139	75.0500
666.7016	433.0303	1.1293	0.1414	13.4170	1.9861	75.0600
666.7968	432.9359	1.1295	0.1414	13.3970	-2.0139	75.0700
666.8919	432.8414	1.1297	0.1414	13.4170	1.9861	75.0800
666.9871	432.7470	1.1299	0.1414	13.3970	-2.0139	75.0900
667.0823	432.6526	1.1301	0.1414	13.4170	1.9861	75.1000
667.1775	432.5582	1.1303	0.1414	13.3970	-2.0139	75.1100
667.2727	432.4638	1.1305	0.1414	13.4170	1.9861	75.1200
667.3679	432.3694	1.1306	0.1414	13.3970	-2.0139	75.1300
667.4631	432.2749	1.1308	0.1414	13.4170	1.9861	75.1400
667.5582	432.1805	1.1310	0.1414	13.3970	-2.0139	75.1500
667.6534	432.0861	1.1312	0.1414	13.4170	1.9861	75.1600
667.7486	431.9917	1.1314	0.1414	13.3970	-2.0139	75.1700
667.8438	431.8973	1.1316	0.1414	13.4170	1.9861	75.1800
667.9390	431.8029	1.1318	0.1414	13.3970	-2.0139	75.1900
668.0342	431.7084	1.1320	0.1414	13.4170	1.9861	75.2000
668.1293	431.6140	1.1322	0.1414	13.3970	-2.0139	75.2100
668.2245	431.5196	1.1324	0.1414	13.4170	1.9861	75.2200
668.3197	431.4252	1.1325	0.1414	13.3970	-2.0139	75.2300

long	lat	alt	gradient	speed	acceleration	time
668.4149	431.3308	1.1327	0.1414	13.4170	1.9861	75.2400
668.5101	431.2363	1.1329	0.1414	13.3970	-2.0139	75.2500
668.6053	431.1419	1.1331	0.1414	13.4170	1.9861	75.2600
668.7004	431.0475	1.1333	0.1414	13.3970	-2.0139	75.2700
668.7956	430.9531	1.1335	0.1414	13.4170	1.9861	75.2800
668.8908	430.8587	1.1337	0.1414	13.3970	-2.0139	75.2900
668.9860	430.7643	1.1339	0.1414	13.4170	1.9861	75.3000
669.0812	430.6698	1.1341	0.1414	13.3970	-2.0139	75.3100
669.1764	430.5754	1.1343	0.1414	13.4170	1.9861	75.3200
669.2716	430.4810	1.1344	0.1414	13.3970	-2.0139	75.3300
669.3667	430.3866	1.1346	0.1414	13.4170	1.9861	75.3400
669.4619	430.2922	1.1348	0.1414	13.3970	-2.0139	75.3500
669.5571	430.1977	1.1350	0.1414	13.4170	1.9861	75.3600
669.6523	430.1033	1.1352	0.1414	13.3970	-2.0139	75.3700
669.7475	430.0089	1.1354	0.1414	13.4170	1.9861	75.3800
669.8427	429.9145	1.1356	0.1414	13.3970	-2.0139	75.3900
669.9378	429.8201	1.1358	0.1414	13.4170	1.9861	75.4000
670.0330	429.7257	1.1360	0.1414	13.3970	-2.0139	75.4100
670.1282	429.6312	1.1361	0.1414	13.4170	1.9861	75.4200
670.2234	429.5368	1.1363	0.1414	13.3970	-2.0139	75.4300
670.3186	429.4424	1.1365	0.1414	13.4170	1.9861	75.4400
670.4138	429.3480	1.1367	0.1414	13.3970	-2.0139	75.4500
670.5089	429.2536	1.1369	0.1414	13.4170	1.9861	75.4600
670.6041	429.1592	1.1371	0.1414	13.3970	-2.0139	75.4700
670.6993	429.0647	1.1373	0.1414	13.4170	1.9861	75.4800
670.7945	428.9703	1.1375	0.1414	13.3970	-2.0139	75.4900
670.8897	428.8759	1.1377	0.1414	13.4170	1.9861	75.5000
670.9849	428.7815	1.1379	0.1414	13.3970	-2.0139	75.5100
671.0801	428.6871	1.1380	0.1414	13.4170	1.9861	75.5200
671.1752	428.5926	1.1382	0.1414	13.3970	-2.0139	75.5300
671.2704	428.4982	1.1384	0.1414	13.4170	1.9861	75.5400
671.3656	428.4038	1.1386	0.1414	13.3970	-2.0139	75.5500
671.4608	428.3094	1.1388	0.1414	13.4170	1.9861	75.5600
671.5560	428.2150	1.1390	0.1414	13.3970	-2.0139	75.5700
671.6512	428.1206	1.1392	0.1414	13.4170	1.9861	75.5800
671.7463	428.0261	1.1394	0.1414	13.3970	-2.0139	75.5900
671.8415	427.9317	1.1396	0.1414	13.4170	1.9861	75.6000
671.9367	427.8373	1.1398	0.1414	13.3970	-2.0139	75.6100
672.0319	427.7429	1.1399	0.1414	13.4170	1.9861	75.6200
672.1271	427.6485	1.1401	0.1414	13.3970	-2.0139	75.6300
672.2223	427.5541	1.1403	0.1414	13.4170	1.9861	75.6400
672.3174	427.4596	1.1405	0.1414	13.3970	-2.0139	75.6500
672.4126	427.3652	1.1407	0.1414	13.4170	1.9861	75.6600

long	lat	alt	gradient	speed	acceleration	time
672.5078	427.2708	1.1409	0.1414	13.3970	-2.0139	75.6700
672.6030	427.1764	1.1411	0.1414	13.4170	1.9861	75.6800
672.6982	427.0820	1.1413	0.1414	13.3970	-2.0139	75.6900
672.7934	426.9875	1.1415	0.1414	13.4170	1.9861	75.7000
672.8886	426.8931	1.1416	0.1414	13.3970	-2.0139	75.7100
672.9837	426.7987	1.1418	0.1414	13.4170	1.9861	75.7200
673.0789	426.7043	1.1420	0.1414	13.3970	-2.0139	75.7300
673.1741	426.6099	1.1422	0.1414	13.4170	1.9861	75.7400
673.2693	426.5155	1.1424	0.1414	13.3970	-2.0139	75.7500
673.3645	426.4210	1.1426	0.1414	13.4170	1.9861	75.7600
673.4597	426.3266	1.1428	0.1414	13.3970	-2.0139	75.7700
673.5548	426.2322	1.1430	0.1414	13.4170	1.9861	75.7800
673.6500	426.1378	1.1432	0.1414	13.3970	-2.0139	75.7900
673.7452	426.0434	1.1434	0.1414	13.4170	1.9861	75.8000
673.8404	425.9489	1.1435	0.1414	13.3970	-2.0139	75.8100
673.9356	425.8545	1.1437	0.1414	13.4170	1.9861	75.8200
674.0308	425.7601	1.1439	0.1414	13.3970	-2.0139	75.8300
674.1260	425.6657	1.1441	0.1414	13.4170	1.9861	75.8400
674.2211	425.5713	1.1443	0.1414	13.3970	-2.0139	75.8500
674.3163	425.4769	1.1445	0.1414	13.4170	1.9861	75.8600
674.4115	425.3824	1.1447	0.1414	13.3970	-2.0139	75.8700
674.5067	425.2880	1.1449	0.1414	13.4170	1.9861	75.8800
674.6019	425.1936	1.1451	0.1414	13.3970	-2.0139	75.8900
674.6971	425.0992	1.1452	0.1414	13.4170	1.9861	75.9000
674.7922	425.0048	1.1454	0.1414	13.3970	-2.0139	75.9100
674.8874	424.9104	1.1456	0.1414	13.4170	1.9861	75.9200
674.9826	424.8159	1.1458	0.1414	13.3970	-2.0139	75.9300
675.0778	424.7215	1.1460	0.1414	13.4170	1.9861	75.9400
675.1730	424.6271	1.1462	0.1414	13.3970	-2.0139	75.9500
675.2682	424.5327	1.1464	0.1414	13.4170	1.9861	75.9600
675.3633	424.4383	1.1466	0.1414	13.3970	-2.0139	75.9700
675.4585	424.3438	1.1468	0.1414	13.4170	1.9861	75.9800
675.5537	424.2494	1.1470	0.1414	13.3970	-2.0139	75.9900
675.6489	424.1550	1.1471	0.1414	13.4170	1.9861	76.0000
675.7441	424.0606	1.1473	0.1414	13.3970	-2.0139	76.0100
675.8393	423.9662	1.1475	0.1414	13.4170	1.9861	76.0200
675.9345	423.8718	1.1477	0.1414	13.3970	-2.0139	76.0300
676.0296	423.7773	1.1479	0.1414	13.4170	1.9861	76.0400
676.1248	423.6829	1.1481	0.1414	13.3970	-2.0139	76.0500
676.2200	423.5885	1.1483	0.1414	13.4170	1.9861	76.0600
676.3152	423.4941	1.1485	0.1414	13.3970	-2.0139	76.0700
676.4104	423.3997	1.1487	0.1414	13.4170	1.9861	76.0800
676.5056	423.3052	1.1489	0.1414	13.3970	-2.0139	76.0900

long	lat	alt	gradient	speed	acceleration	time
676.6007	423.2108	1.1490	0.1414	13.4170	1.9861	76.1000
676.6959	423.1164	1.1492	0.1414	13.3970	-2.0139	76.1100
676.7911	423.0220	1.1494	0.1414	13.4170	1.9861	76.1200
676.8863	422.9276	1.1496	0.1414	13.3970	-2.0139	76.1300
676.9815	422.8332	1.1498	0.1414	13.4170	1.9861	76.1400
677.0767	422.7387	1.1500	0.1414	13.3970	-2.0139	76.1500
677.1718	422.6443	1.1502	0.1414	13.4170	1.9861	76.1600
677.2670	422.5499	1.1504	0.1414	13.3970	-2.0139	76.1700
677.3622	422.4555	1.1506	0.1414	13.4170	1.9861	76.1800
677.4574	422.3611	1.1507	0.1414	13.3970	-2.0139	76.1900
677.5526	422.2667	1.1509	0.1414	13.4170	1.9861	76.2000
677.6478	422.1722	1.1511	0.1414	13.3970	-2.0139	76.2100
677.7430	422.0778	1.1513	0.1414	13.4170	1.9861	76.2200
677.8381	421.9834	1.1515	0.1414	13.3970	-2.0139	76.2300
677.9333	421.8890	1.1517	0.1414	13.4170	1.9861	76.2400
678.0285	421.7946	1.1519	0.1414	13.3970	-2.0139	76.2500
678.1237	421.7001	1.1521	0.1414	13.4170	1.9861	76.2600
678.2189	421.6057	1.1523	0.1414	13.3970	-2.0139	76.2700
678.3141	421.5113	1.1525	0.1414	13.4170	1.9861	76.2800
678.4092	421.4169	1.1526	0.1414	13.3970	-2.0139	76.2900
678.5044	421.3225	1.1528	0.1414	13.4170	1.9861	76.3000
678.5996	421.2281	1.1530	0.1414	13.3970	-2.0139	76.3100
678.6948	421.1336	1.1532	0.1414	13.4170	1.9861	76.3200
678.7900	421.0392	1.1534	0.1414	13.3970	-2.0139	76.3300
678.8852	420.9448	1.1536	0.1414	13.4170	1.9861	76.3400
678.9803	420.8504	1.1538	0.1414	13.3970	-2.0139	76.3500
679.0755	420.7560	1.1540	0.1414	13.4170	1.9861	76.3600
679.1707	420.6616	1.1542	0.1414	13.3970	-2.0139	76.3700
679.2659	420.5671	1.1543	0.1414	13.4170	1.9861	76.3800
679.3611	420.4727	1.1545	0.1414	13.3970	-2.0139	76.3900
679.4563	420.3783	1.1547	0.1414	13.4170	1.9861	76.4000
679.5515	420.2839	1.1549	0.1414	13.3970	-2.0139	76.4100
679.6466	420.1895	1.1551	0.1414	13.4170	1.9861	76.4200
679.7418	420.0950	1.1553	0.1414	13.3970	-2.0139	76.4300
679.8370	420.0006	1.1555	0.1414	13.4170	1.9861	76.4400
679.9322	419.9062	1.1557	0.1414	13.3970	-2.0139	76.4500
680.0274	419.8118	1.1559	0.1414	13.4170	1.9861	76.4600
680.1226	419.7174	1.1561	0.1414	13.3970	-2.0139	76.4700
680.2177	419.6230	1.1562	0.1414	13.4170	1.9861	76.4800
680.3129	419.5285	1.1564	0.1414	13.3970	-2.0139	76.4900
680.4081	419.4341	1.1566	0.1414	13.4170	1.9861	76.5000
680.5033	419.3397	1.1568	0.1414	13.3970	-2.0139	76.5100
680.5985	419.2453	1.1570	0.1414	13.4170	1.9861	76.5200

long	lat	alt	gradient	speed	acceleration	time
680.6937	419.1509	1.1572	0.1414	13.3970	-2.0139	76.5300
680.7888	419.0564	1.1574	0.1414	13.4170	1.9861	76.5400
680.8840	418.9620	1.1576	0.1414	13.3970	-2.0139	76.5500
680.9792	418.8676	1.1578	0.1414	13.4170	1.9861	76.5600
681.0744	418.7732	1.1580	0.1414	13.3970	-2.0139	76.5700
681.1696	418.6788	1.1581	0.1414	13.4170	1.9861	76.5800
681.2648	418.5844	1.1583	0.1414	13.3970	-2.0139	76.5900
681.3600	418.4899	1.1585	0.1414	13.4170	1.9861	76.6000
681.4551	418.3955	1.1587	0.1414	13.3970	-2.0139	76.6100
681.5503	418.3011	1.1589	0.1414	13.4170	1.9861	76.6200
681.6455	418.2067	1.1591	0.1414	13.3970	-2.0139	76.6300
681.7407	418.1123	1.1593	0.1414	13.4170	1.9861	76.6400
681.8359	418.0179	1.1595	0.1414	13.3970	-2.0139	76.6500
681.9311	417.9234	1.1597	0.1414	13.4170	1.9861	76.6600
682.0262	417.8290	1.1598	0.1414	13.3970	-2.0139	76.6700
682.1214	417.7346	1.1600	0.1414	13.4170	1.9861	76.6800
682.2166	417.6402	1.1602	0.1414	13.3970	-2.0139	76.6900
682.3118	417.5458	1.1604	0.1414	13.4170	1.9861	76.7000
682.4070	417.4513	1.1606	0.1414	13.3970	-2.0139	76.7100
682.5022	417.3569	1.1608	0.1414	13.4170	1.9861	76.7200
682.5974	417.2625	1.1610	0.1414	13.3970	-2.0139	76.7300
682.6925	417.1681	1.1612	0.1414	13.4170	1.9861	76.7400
682.7877	417.0737	1.1614	0.1414	13.3970	-2.0139	76.7500
682.8829	416.9793	1.1616	0.1414	13.4170	1.9861	76.7600
682.9781	416.8848	1.1617	0.1414	13.3970	-2.0139	76.7700
683.0733	416.7904	1.1619	0.1414	13.4170	1.9861	76.7800
683.1685	416.6960	1.1621	0.1414	13.3970	-2.0139	76.7900
683.2636	416.6016	1.1623	0.1414	13.4170	1.9861	76.8000
683.3588	416.5072	1.1625	0.1414	13.3970	-2.0139	76.8100
683.4540	416.4128	1.1627	0.1414	13.4170	1.9861	76.8200
683.5492	416.3183	1.1629	0.1414	13.3970	-2.0139	76.8300
683.6444	416.2239	1.1631	0.1414	13.4170	1.9861	76.8400
683.7396	416.1295	1.1633	0.1414	13.3970	-2.0139	76.8500
683.8347	416.0351	1.1635	0.1414	13.4170	1.9861	76.8600
683.9299	415.9407	1.1636	0.1414	13.3970	-2.0139	76.8700
684.0251	415.8462	1.1638	0.1414	13.4170	1.9861	76.8800
684.1203	415.7518	1.1640	0.1414	13.3970	-2.0139	76.8900
684.2155	415.6574	1.1642	0.1414	13.4170	1.9861	76.9000
684.3107	415.5630	1.1644	0.1414	13.3970	-2.0139	76.9100
684.4059	415.4686	1.1646	0.1414	13.4170	1.9861	76.9200
684.5010	415.3742	1.1648	0.1414	13.3970	-2.0139	76.9300
684.5962	415.2797	1.1650	0.1414	13.4170	1.9861	76.9400
684.6914	415.1853	1.1652	0.1414	13.3970	-2.0139	76.9500

long	lat	alt	gradient	speed	acceleration	time
684.7866	415.0909	1.1653	0.1414	13.4170	1.9861	76.9600
684.8818	414.9965	1.1655	0.1414	13.3970	-2.0139	76.9700
684.9770	414.9021	1.1657	0.1414	13.4170	1.9861	76.9800
685.0721	414.8076	1.1659	0.1414	13.3970	-2.0139	76.9900
685.1673	414.7132	1.1661	0.1414	13.4170	1.9861	77.0000
685.2625	414.6188	1.1663	0.1414	13.3970	-2.0139	77.0100
685.3577	414.5244	1.1665	0.1414	13.4170	1.9861	77.0200
685.4529	414.4300	1.1667	0.1414	13.3970	-2.0139	77.0300
685.5481	414.3356	1.1669	0.1414	13.4170	1.9861	77.0400
685.6432	414.2411	1.1671	0.1414	13.3970	-2.0139	77.0500
685.7384	414.1467	1.1672	0.1414	13.4170	1.9861	77.0600
685.8336	414.0523	1.1674	0.1414	13.3970	-2.0139	77.0700
685.9288	413.9579	1.1676	0.1414	13.4170	1.9861	77.0800
686.0240	413.8635	1.1678	0.1414	13.3970	-2.0139	77.0900
686.1192	413.7691	1.1680	0.1414	13.4170	1.9861	77.1000
686.2144	413.6746	1.1682	0.1414	13.3970	-2.0139	77.1100
686.3095	413.5802	1.1684	0.1414	13.4170	1.9861	77.1200
686.4047	413.4858	1.1686	0.1414	13.3970	-2.0139	77.1300
686.4999	413.3914	1.1688	0.1414	13.4170	1.9861	77.1400
686.5951	413.2970	1.1689	0.1414	13.3970	-2.0139	77.1500
686.6903	413.2025	1.1691	0.1414	13.4170	1.9861	77.1600
686.7855	413.1081	1.1693	0.1414	13.3970	-2.0139	77.1700
686.8806	413.0137	1.1695	0.1414	13.4170	1.9861	77.1800
686.9758	412.9193	1.1697	0.1414	13.3970	-2.0139	77.1900
687.0710	412.8249	1.1699	0.1414	13.4170	1.9861	77.2000
687.1662	412.7305	1.1701	0.1414	13.3970	-2.0139	77.2100
687.2614	412.6360	1.1703	0.1414	13.4170	1.9861	77.2200
687.3566	412.5416	1.1705	0.1414	13.3970	-2.0139	77.2300
687.4517	412.4472	1.1707	0.1414	13.4170	1.9861	77.2400
687.5469	412.3528	1.1708	0.1414	13.3970	-2.0139	77.2500
687.6421	412.2584	1.1710	0.1414	13.4170	1.9861	77.2600
687.7373	412.1640	1.1712	0.1414	13.3970	-2.0139	77.2700
687.8325	412.0695	1.1714	0.1414	13.4170	1.9861	77.2800
687.9277	411.9751	1.1716	0.1414	13.3970	-2.0139	77.2900
688.0229	411.8807	1.1718	0.1414	13.4170	1.9861	77.3000
688.1180	411.7863	1.1720	0.1414	13.3970	-2.0139	77.3100
688.2132	411.6919	1.1722	0.1414	13.4170	1.9861	77.3200
688.3084	411.5974	1.1724	0.1414	13.3970	-2.0139	77.3300
688.4036	411.5030	1.1726	0.1414	13.4170	1.9861	77.3400
688.4988	411.4086	1.1727	0.1414	13.3970	-2.0139	77.3500
688.5940	411.3142	1.1729	0.1414	13.4170	1.9861	77.3600
688.6891	411.2198	1.1731	0.1414	13.3970	-2.0139	77.3700
688.7843	411.1254	1.1733	0.1414	13.4170	1.9861	77.3800

long	lat	alt	gradient	speed	acceleration	time
688.8795	411.0309	1.1735	0.1414	13.3970	-2.0139	77.3900
688.9747	410.9365	1.1737	0.1414	13.4170	1.9861	77.4000
689.0699	410.8421	1.1739	0.1414	13.3970	-2.0139	77.4100
689.1651	410.7477	1.1741	0.1414	13.4170	1.9861	77.4200
689.2602	410.6533	1.1743	0.1414	13.3970	-2.0139	77.4300
689.3554	410.5588	1.1744	0.1414	13.4170	1.9861	77.4400
689.4506	410.4644	1.1746	0.1414	13.3970	-2.0139	77.4500
689.5458	410.3700	1.1748	0.1414	13.4170	1.9861	77.4600
689.6410	410.2756	1.1750	0.1414	13.3970	-2.0139	77.4700
689.7362	410.1812	1.1752	0.1414	13.4170	1.9861	77.4800
689.8314	410.0868	1.1754	0.1414	13.3970	-2.0139	77.4900
689.9265	409.9923	1.1756	0.1414	13.4170	1.9861	77.5000
690.0217	409.8979	1.1758	0.1414	13.3970	-2.0139	77.5100
690.1169	409.8035	1.1760	0.1414	13.4170	1.9861	77.5200
690.2121	409.7091	1.1762	0.1414	13.3970	-2.0139	77.5300
690.3073	409.6147	1.1763	0.1414	13.4170	1.9861	77.5400
690.4025	409.5203	1.1765	0.1414	13.3970	-2.0139	77.5500
690.4976	409.4258	1.1767	0.1414	13.4170	1.9861	77.5600
690.5928	409.3314	1.1769	0.1414	13.3970	-2.0139	77.5700
690.6880	409.2370	1.1771	0.1414	13.4170	1.9861	77.5800
690.7832	409.1426	1.1773	0.1414	13.3970	-2.0139	77.5900
690.8784	409.0482	1.1775	0.1414	13.4170	1.9861	77.6000
690.9736	408.9537	1.1777	0.1414	13.3970	-2.0139	77.6100
691.0688	408.8593	1.1779	0.1414	13.4170	1.9861	77.6200
691.1639	408.7649	1.1781	0.1414	13.3970	-2.0139	77.6300
691.2591	408.6705	1.1782	0.1414	13.4170	1.9861	77.6400
691.3543	408.5761	1.1784	0.1414	13.3970	-2.0139	77.6500
691.4495	408.4817	1.1786	0.1414	13.4170	1.9861	77.6600
691.5447	408.3872	1.1788	0.1414	13.3970	-2.0139	77.6700
691.6399	408.2928	1.1790	0.1414	13.4170	1.9861	77.6800
691.7350	408.1984	1.1792	0.1414	13.3970	-2.0139	77.6900
691.8302	408.1040	1.1794	0.1414	13.4170	1.9861	77.7000
691.9254	408.0096	1.1796	0.1414	13.3970	-2.0139	77.7100
692.0206	407.9152	1.1798	0.1414	13.4170	1.9861	77.7200
692.1158	407.8207	1.1799	0.1414	13.3970	-2.0139	77.7300
692.2110	407.7263	1.1801	0.1414	13.4170	1.9861	77.7400
692.3061	407.6319	1.1803	0.1414	13.3970	-2.0139	77.7500
692.4013	407.5375	1.1805	0.1414	13.4170	1.9861	77.7600
692.4965	407.4431	1.1807	0.1414	13.3970	-2.0139	77.7700
692.5917	407.3486	1.1809	0.1414	13.4170	1.9861	77.7800
692.6869	407.2542	1.1811	0.1414	13.3970	-2.0139	77.7900
692.7821	407.1598	1.1813	0.1414	13.4170	1.9861	77.8000
692.8773	407.0654	1.1815	0.1414	13.3970	-2.0139	77.8100

long	lat	alt	gradient	speed	acceleration	time
692.9724	406.9710	1.1817	0.1414	13.4170	1.9861	77.8200
693.0676	406.8766	1.1818	0.1414	13.3970	-2.0139	77.8300
693.1628	406.7821	1.1820	0.1414	13.4170	1.9861	77.8400
693.2580	406.6877	1.1822	0.1414	13.3970	-2.0139	77.8500
693.3532	406.5933	1.1824	0.1414	13.4170	1.9861	77.8600
693.4484	406.4989	1.1826	0.1414	13.3970	-2.0139	77.8700
693.5435	406.4045	1.1828	0.1414	13.4170	1.9861	77.8800
693.6387	406.3100	1.1830	0.1414	13.3970	-2.0139	77.8900
693.7339	406.2156	1.1832	0.1414	13.4170	1.9861	77.9000
693.8291	406.1212	1.1834	0.1414	13.3970	-2.0139	77.9100
693.9243	406.0268	1.1835	0.1414	13.4170	1.9861	77.9200
694.0195	405.9324	1.1837	0.1414	13.3970	-2.0139	77.9300
694.1146	405.8380	1.1839	0.1414	13.4170	1.9861	77.9400
694.2098	405.7435	1.1841	0.1414	13.3970	-2.0139	77.9500
694.3050	405.6491	1.1843	0.1414	13.4170	1.9861	77.9600
694.4002	405.5547	1.1845	0.1414	13.3970	-2.0139	77.9700
694.4954	405.4603	1.1847	0.1414	13.4170	1.9861	77.9800
694.5906	405.3659	1.1849	0.1414	13.3970	-2.0139	77.9900
694.6858	405.2715	1.1851	0.1414	13.4170	1.9861	78.0000
694.7809	405.1770	1.1853	0.1414	13.3970	-2.0139	78.0100
694.8761	405.0826	1.1854	0.1414	13.4170	1.9861	78.0200
694.9713	404.9882	1.1856	0.1414	13.3970	-2.0139	78.0300
695.0665	404.8938	1.1858	0.1414	13.4170	1.9861	78.0400
695.1617	404.7994	1.1860	0.1414	13.3970	-2.0139	78.0500
695.2569	404.7049	1.1862	0.1414	13.4170	1.9861	78.0600
695.3520	404.6105	1.1864	0.1414	13.3970	-2.0139	78.0700
695.4472	404.5161	1.1866	0.1414	13.4170	1.9861	78.0800
695.5424	404.4217	1.1868	0.1414	13.3970	-2.0139	78.0900
695.6376	404.3273	1.1870	0.1414	13.4170	1.9861	78.1000
695.7328	404.2329	1.1872	0.1414	13.3970	-2.0139	78.1100
695.8280	404.1384	1.1873	0.1414	13.4170	1.9861	78.1200
695.9231	404.0440	1.1875	0.1414	13.3970	-2.0139	78.1300
696.0183	403.9496	1.1877	0.1414	13.4170	1.9861	78.1400
696.1135	403.8552	1.1879	0.1414	13.3970	-2.0139	78.1500
696.2087	403.7608	1.1881	0.1414	13.4170	1.9861	78.1600
696.3039	403.6664	1.1883	0.1414	13.3970	-2.0139	78.1700
696.3991	403.5719	1.1885	0.1414	13.4170	1.9861	78.1800
696.4943	403.4775	1.1887	0.1414	13.3970	-2.0139	78.1900
696.5894	403.3831	1.1889	0.1414	13.4170	1.9861	78.2000
696.6846	403.2887	1.1890	0.1414	13.3970	-2.0139	78.2100
696.7798	403.1943	1.1892	0.1414	13.4170	1.9861	78.2200
696.8750	403.0998	1.1894	0.1414	13.3970	-2.0139	78.2300
696.9702	403.0054	1.1896	0.1414	13.4170	1.9861	78.2400

long	lat	alt	gradient	speed	acceleration	time
697.0654	402.9110	1.1898	0.1414	13.3970	-2.0139	78.2500
697.1605	402.8166	1.1900	0.1414	13.4170	1.9861	78.2600
697.2557	402.7222	1.1902	0.1414	13.3970	-2.0139	78.2700
697.3509	402.6278	1.1904	0.1414	13.4170	1.9861	78.2800
697.4461	402.5333	1.1906	0.1414	13.3970	-2.0139	78.2900
697.5413	402.4389	1.1908	0.1414	13.4170	1.9861	78.3000
697.6365	402.3445	1.1909	0.1414	13.3970	-2.0139	78.3100
697.7317	402.2501	1.1911	0.1414	13.4170	1.9861	78.3200
697.8268	402.1557	1.1913	0.1414	13.3970	-2.0139	78.3300
697.9220	402.0612	1.1915	0.1414	13.4170	1.9861	78.3400
698.0172	401.9668	1.1917	0.1414	13.3970	-2.0139	78.3500
698.1124	401.8724	1.1919	0.1414	13.4170	1.9861	78.3600
698.2076	401.7780	1.1921	0.1414	13.3970	-2.0139	78.3700
698.3028	401.6836	1.1923	0.1414	13.4170	1.9861	78.3800
698.3979	401.5892	1.1925	0.1414	13.3970	-2.0139	78.3900
698.4931	401.4947	1.1926	0.1414	13.4170	1.9861	78.4000
698.5883	401.4003	1.1928	0.1414	13.3970	-2.0139	78.4100
698.6835	401.3059	1.1930	0.1414	13.4170	1.9861	78.4200
698.7787	401.2115	1.1932	0.1414	13.3970	-2.0139	78.4300
698.8739	401.1171	1.1934	0.1414	13.4170	1.9861	78.4400
698.9690	401.0227	1.1936	0.1414	13.3970	-2.0139	78.4500
699.0642	400.9282	1.1938	0.1414	13.4170	1.9861	78.4600
699.1594	400.8338	1.1940	0.1414	13.3970	-2.0139	78.4700
699.2546	400.7394	1.1942	0.1414	13.4170	1.9861	78.4800
699.3498	400.6450	1.1944	0.1414	13.3970	-2.0139	78.4900
699.4450	400.5506	1.1945	0.1414	13.4170	1.9861	78.5000
699.5402	400.4561	1.1947	0.1414	13.3970	-2.0139	78.5100
699.6742	400.4555	1.1947	0.0000	13.4170	2.0000	78.5200
699.8083	400.4549	1.1947	0.0000	13.3970	-2.0000	78.5300
699.9424	400.4543	1.1947	0.0000	13.4170	2.0000	78.5400
700.0764	400.4537	1.1947	0.0000	13.3970	-2.0000	78.5500
700.2105	400.4531	1.1947	0.0000	13.4170	2.0000	78.5600
700.3446	400.4525	1.1947	0.0000	13.3970	-2.0000	78.5700
700.4786	400.4519	1.1947	0.0000	13.4170	2.0000	78.5800
700.6127	400.4513	1.1947	0.0000	13.3970	-2.0000	78.5900
700.7468	400.4507	1.1947	0.0000	13.4170	2.0000	78.6000
700.8808	400.4501	1.1947	0.0000	13.3970	-2.0000	78.6100
701.0149	400.4494	1.1947	0.0000	13.4170	2.0000	78.6200
701.1490	400.4488	1.1947	0.0000	13.3970	-2.0000	78.6300
701.2830	400.4482	1.1947	0.0000	13.4170	2.0000	78.6400
701.4171	400.4476	1.1947	0.0000	13.3970	-2.0000	78.6500
701.5512	400.4470	1.1947	0.0000	13.4170	2.0000	78.6600
701.6852	400.4464	1.1947	0.0000	13.3970	-2.0000	78.6700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
701.8193	400.4458	1.1947	0.0000	13.4170	2.0000	78.6800
701.9534	400.4452	1.1947	0.0000	13.3970	-2.0000	78.6900
702.0875	400.4446	1.1947	0.0000	13.4170	2.0000	78.7000
702.2215	400.4440	1.1947	0.0000	13.3970	-2.0000	78.7100
702.3556	400.4434	1.1947	0.0000	13.4170	2.0000	78.7200
702.4897	400.4428	1.1947	0.0000	13.3970	-2.0000	78.7300
702.6237	400.4421	1.1947	0.0000	13.4170	2.0000	78.7400
702.7578	400.4415	1.1947	0.0000	13.3970	-2.0000	78.7500
702.8919	400.4409	1.1947	0.0000	13.4170	2.0000	78.7600
703.0259	400.4403	1.1947	0.0000	13.3970	-2.0000	78.7700
703.1600	400.4397	1.1947	0.0000	13.4170	2.0000	78.7800
703.2941	400.4391	1.1947	0.0000	13.3970	-2.0000	78.7900
703.4281	400.4385	1.1947	0.0000	13.4170	2.0000	78.8000
703.5622	400.4379	1.1947	0.0000	13.3970	-2.0000	78.8100
703.6963	400.4373	1.1947	0.0000	13.4170	2.0000	78.8200
703.8303	400.4367	1.1947	0.0000	13.3970	-2.0000	78.8300
703.9644	400.4361	1.1947	0.0000	13.4170	2.0000	78.8400
704.0985	400.4354	1.1947	0.0000	13.3970	-2.0000	78.8500
704.2326	400.4348	1.1947	0.0000	13.4170	2.0000	78.8600
704.3666	400.4342	1.1947	0.0000	13.3970	-2.0000	78.8700
704.5007	400.4336	1.1947	0.0000	13.4170	2.0000	78.8800
704.6348	400.4330	1.1947	0.0000	13.3970	-2.0000	78.8900
704.7688	400.4324	1.1947	0.0000	13.4170	2.0000	78.9000
704.9029	400.4318	1.1947	0.0000	13.3970	-2.0000	78.9100
705.0370	400.4312	1.1947	0.0000	13.4170	2.0000	78.9200
705.1710	400.4306	1.1947	0.0000	13.3970	-2.0000	78.9300
705.3051	400.4300	1.1947	0.0000	13.4170	2.0000	78.9400
705.4392	400.4294	1.1947	0.0000	13.3970	-2.0000	78.9500
705.5732	400.4288	1.1947	0.0000	13.4170	2.0000	78.9600
705.7073	400.4281	1.1947	0.0000	13.3970	-2.0000	78.9700
705.8414	400.4275	1.1947	0.0000	13.4170	2.0000	78.9800
705.9754	400.4269	1.1947	0.0000	13.3970	-2.0000	78.9900
706.1095	400.4263	1.1947	0.0000	13.4170	2.0000	79.0000
706.2436	400.4257	1.1947	0.0000	13.3970	-2.0000	79.0100
706.3777	400.4251	1.1947	0.0000	13.4170	2.0000	79.0200
706.5117	400.4245	1.1947	0.0000	13.3970	-2.0000	79.0300
706.6458	400.4239	1.1947	0.0000	13.4170	2.0000	79.0400
706.7799	400.4233	1.1947	0.0000	13.3970	-2.0000	79.0500
706.9139	400.4227	1.1947	0.0000	13.4170	2.0000	79.0600
707.0480	400.4221	1.1947	0.0000	13.3970	-2.0000	79.0700
707.1821	400.4214	1.1947	0.0000	13.4170	2.0000	79.0800
707.3161	400.4208	1.1947	0.0000	13.3970	-2.0000	79.0900
707.4502	400.4202	1.1947	0.0000	13.4170	2.0000	79.1000

long	lat	alt	gradient	speed	acceleration	time
707.5843	400.4196	1.1947	0.0000	13.3970	-2.0000	79.1100
707.7183	400.4190	1.1947	0.0000	13.4170	2.0000	79.1200
707.8524	400.4184	1.1947	0.0000	13.3970	-2.0000	79.1300
707.9865	400.4178	1.1947	0.0000	13.4170	2.0000	79.1400
708.1205	400.4172	1.1947	0.0000	13.3970	-2.0000	79.1500
708.2546	400.4166	1.1947	0.0000	13.4170	2.0000	79.1600
708.3887	400.4160	1.1947	0.0000	13.3970	-2.0000	79.1700
708.5227	400.4154	1.1947	0.0000	13.4170	2.0000	79.1800
708.6568	400.4148	1.1947	0.0000	13.3970	-2.0000	79.1900
708.7909	400.4141	1.1947	0.0000	13.4170	2.0000	79.2000
708.9250	400.4135	1.1947	0.0000	13.3970	-2.0000	79.2100
709.0590	400.4129	1.1947	0.0000	13.4170	2.0000	79.2200
709.1931	400.4123	1.1947	0.0000	13.3970	-2.0000	79.2300
709.3272	400.4117	1.1947	0.0000	13.4170	2.0000	79.2400
709.4612	400.4111	1.1947	0.0000	13.3970	-2.0000	79.2500
709.5953	400.4105	1.1947	0.0000	13.4170	2.0000	79.2600
709.7294	400.4099	1.1947	0.0000	13.3970	-2.0000	79.2700
709.8634	400.4093	1.1947	0.0000	13.4170	2.0000	79.2800
709.9975	400.4087	1.1947	0.0000	13.3970	-2.0000	79.2900
710.1316	400.4081	1.1947	0.0000	13.4170	2.0000	79.3000
710.2656	400.4074	1.1947	0.0000	13.3970	-2.0000	79.3100
710.3997	400.4068	1.1947	0.0000	13.4170	2.0000	79.3200
710.5338	400.4062	1.1947	0.0000	13.3970	-2.0000	79.3300
710.6678	400.4056	1.1947	0.0000	13.4170	2.0000	79.3400
710.8019	400.4050	1.1947	0.0000	13.3970	-2.0000	79.3500
710.9360	400.4044	1.1947	0.0000	13.4170	2.0000	79.3600
711.0701	400.4038	1.1947	0.0000	13.3970	-2.0000	79.3700
711.2041	400.4032	1.1947	0.0000	13.4170	2.0000	79.3800
711.3382	400.4026	1.1947	0.0000	13.3970	-2.0000	79.3900
711.4723	400.4020	1.1947	0.0000	13.4170	2.0000	79.4000
711.6063	400.4014	1.1947	0.0000	13.3970	-2.0000	79.4100
711.7404	400.4007	1.1947	0.0000	13.4170	2.0000	79.4200
711.8745	400.4001	1.1947	0.0000	13.3970	-2.0000	79.4300
712.0085	400.3995	1.1947	0.0000	13.4170	2.0000	79.4400
712.1426	400.3989	1.1947	0.0000	13.3970	-2.0000	79.4500
712.2767	400.3983	1.1947	0.0000	13.4170	2.0000	79.4600
712.4107	400.3977	1.1947	0.0000	13.3970	-2.0000	79.4700
712.5448	400.3971	1.1947	0.0000	13.4170	2.0000	79.4800
712.6789	400.3965	1.1947	0.0000	13.3970	-2.0000	79.4900
712.8129	400.3959	1.1947	0.0000	13.4170	2.0000	79.5000
712.9470	400.3953	1.1947	0.0000	13.3970	-2.0000	79.5100
713.0811	400.3947	1.1947	0.0000	13.4170	2.0000	79.5200
713.2152	400.3941	1.1947	0.0000	13.3970	-2.0000	79.5300

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
713.3492	400.3934	1.1947	0.0000	13.4170	2.0000	79.5400
713.4833	400.3928	1.1947	0.0000	13.3970	-2.0000	79.5500
713.6174	400.3922	1.1947	0.0000	13.4170	2.0000	79.5600
713.7514	400.3916	1.1947	0.0000	13.3970	-2.0000	79.5700
713.8855	400.3910	1.1947	0.0000	13.4170	2.0000	79.5800
714.0196	400.3904	1.1947	0.0000	13.3970	-2.0000	79.5900
714.1536	400.3898	1.1947	0.0000	13.4170	2.0000	79.6000
714.2877	400.3892	1.1947	0.0000	13.3970	-2.0000	79.6100
714.4218	400.3886	1.1947	0.0000	13.4170	2.0000	79.6200
714.5558	400.3880	1.1947	0.0000	13.3970	-2.0000	79.6300
714.6899	400.3874	1.1947	0.0000	13.4170	2.0000	79.6400
714.8240	400.3867	1.1947	0.0000	13.3970	-2.0000	79.6500
714.9580	400.3861	1.1947	0.0000	13.4170	2.0000	79.6600
715.0921	400.3855	1.1947	0.0000	13.3970	-2.0000	79.6700
715.2262	400.3849	1.1947	0.0000	13.4170	2.0000	79.6800
715.3602	400.3843	1.1947	0.0000	13.3970	-2.0000	79.6900
715.4943	400.3837	1.1947	0.0000	13.4170	2.0000	79.7000
715.6284	400.3831	1.1947	0.0000	13.3970	-2.0000	79.7100
715.7625	400.3825	1.1947	0.0000	13.4170	2.0000	79.7200
715.8965	400.3819	1.1947	0.0000	13.3970	-2.0000	79.7300
716.0306	400.3813	1.1947	0.0000	13.4170	2.0000	79.7400
716.1647	400.3807	1.1947	0.0000	13.3970	-2.0000	79.7500
716.2987	400.3801	1.1947	0.0000	13.4170	2.0000	79.7600
716.4328	400.3794	1.1947	0.0000	13.3970	-2.0000	79.7700
716.5669	400.3788	1.1947	0.0000	13.4170	2.0000	79.7800
716.7009	400.3782	1.1947	0.0000	13.3970	-2.0000	79.7900
716.8350	400.3776	1.1947	0.0000	13.4170	2.0000	79.8000
716.9691	400.3770	1.1947	0.0000	13.3970	-2.0000	79.8100
717.1031	400.3764	1.1947	0.0000	13.4170	2.0000	79.8200
717.2372	400.3758	1.1947	0.0000	13.3970	-2.0000	79.8300
717.3713	400.3752	1.1947	0.0000	13.4170	2.0000	79.8400
717.5053	400.3746	1.1947	0.0000	13.3970	-2.0000	79.8500
717.6394	400.3740	1.1947	0.0000	13.4170	2.0000	79.8600
717.7735	400.3734	1.1947	0.0000	13.3970	-2.0000	79.8700
717.9076	400.3727	1.1947	0.0000	13.4170	2.0000	79.8800
718.0416	400.3721	1.1947	0.0000	13.3970	-2.0000	79.8900
718.1757	400.3715	1.1947	0.0000	13.4170	2.0000	79.9000
718.3098	400.3709	1.1947	0.0000	13.3970	-2.0000	79.9100
718.4438	400.3703	1.1947	0.0000	13.4170	2.0000	79.9200
718.5779	400.3697	1.1947	0.0000	13.3970	-2.0000	79.9300
718.7120	400.3691	1.1947	0.0000	13.4170	2.0000	79.9400
718.8460	400.3685	1.1947	0.0000	13.3970	-2.0000	79.9500
718.9801	400.3679	1.1947	0.0000	13.4170	2.0000	79.9600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
719.1142	400.3673	1.1947	0.0000	13.3970	-2.0000	79.9700
719.2482	400.3667	1.1947	0.0000	13.4170	2.0000	79.9800
719.3823	400.3661	1.1947	0.0000	13.3970	-2.0000	79.9900
719.5164	400.3654	1.1947	0.0000	13.4170	2.0000	80.0000
719.6504	400.3648	1.1947	0.0000	13.3970	-2.0000	80.0100
719.7845	400.3642	1.1947	0.0000	13.4170	2.0000	80.0200
719.9186	400.3636	1.1947	0.0000	13.3970	-2.0000	80.0300
720.0527	400.3630	1.1947	0.0000	13.4170	2.0000	80.0400
720.1867	400.3624	1.1947	0.0000	13.3970	-2.0000	80.0500
720.3208	400.3618	1.1947	0.0000	13.4170	2.0000	80.0600
720.4549	400.3612	1.1947	0.0000	13.3970	-2.0000	80.0700
720.5889	400.3606	1.1947	0.0000	13.4170	2.0000	80.0800
720.7230	400.3600	1.1947	0.0000	13.3970	-2.0000	80.0900
720.8571	400.3594	1.1947	0.0000	13.4170	2.0000	80.1000
720.9911	400.3587	1.1947	0.0000	13.3970	-2.0000	80.1100
721.1252	400.3581	1.1947	0.0000	13.4170	2.0000	80.1200
721.2593	400.3575	1.1947	0.0000	13.3970	-2.0000	80.1300
721.3933	400.3569	1.1947	0.0000	13.4170	2.0000	80.1400
721.5274	400.3563	1.1947	0.0000	13.3970	-2.0000	80.1500
721.6615	400.3557	1.1947	0.0000	13.4170	2.0000	80.1600
721.7955	400.3551	1.1947	0.0000	13.3970	-2.0000	80.1700
721.9296	400.3545	1.1947	0.0000	13.4170	2.0000	80.1800
722.0637	400.3539	1.1947	0.0000	13.3970	-2.0000	80.1900
722.1977	400.3533	1.1947	0.0000	13.4170	2.0000	80.2000
722.3318	400.3527	1.1947	0.0000	13.3970	-2.0000	80.2100
722.4659	400.3520	1.1947	0.0000	13.4170	2.0000	80.2200
722.6000	400.3514	1.1947	0.0000	13.3970	-2.0000	80.2300
722.7340	400.3508	1.1947	0.0000	13.4170	2.0000	80.2400
722.8681	400.3502	1.1947	0.0000	13.3970	-2.0000	80.2500
723.0022	400.3496	1.1947	0.0000	13.4170	2.0000	80.2600
723.1362	400.3490	1.1947	0.0000	13.3970	-2.0000	80.2700
723.2703	400.3484	1.1947	0.0000	13.4170	2.0000	80.2800
723.4044	400.3478	1.1947	0.0000	13.3970	-2.0000	80.2900
723.5384	400.3472	1.1947	0.0000	13.4170	2.0000	80.3000
723.6725	400.3466	1.1947	0.0000	13.3970	-2.0000	80.3100
723.8066	400.3460	1.1947	0.0000	13.4170	2.0000	80.3200
723.9406	400.3454	1.1947	0.0000	13.3970	-2.0000	80.3300
724.0747	400.3447	1.1947	0.0000	13.4170	2.0000	80.3400
724.2088	400.3441	1.1947	0.0000	13.3970	-2.0000	80.3500
724.3428	400.3435	1.1947	0.0000	13.4170	2.0000	80.3600
724.4769	400.3429	1.1947	0.0000	13.3970	-2.0000	80.3700
724.6110	400.3423	1.1947	0.0000	13.4170	2.0000	80.3800
724.7451	400.3417	1.1947	0.0000	13.3970	-2.0000	80.3900

long	lat	alt	gradient	speed	acceleration	time
724.8791	400.3411	1.1947	0.0000	13.4170	2.0000	80.4000
725.0132	400.3405	1.1947	0.0000	13.3970	-2.0000	80.4100
725.1473	400.3399	1.1947	0.0000	13.4170	2.0000	80.4200
725.2813	400.3393	1.1947	0.0000	13.3970	-2.0000	80.4300
725.4154	400.3387	1.1947	0.0000	13.4170	2.0000	80.4400
725.5495	400.3380	1.1947	0.0000	13.3970	-2.0000	80.4500
725.6835	400.3374	1.1947	0.0000	13.4170	2.0000	80.4600
725.8176	400.3368	1.1947	0.0000	13.3970	-2.0000	80.4700
725.9517	400.3362	1.1947	0.0000	13.4170	2.0000	80.4800
726.0857	400.3356	1.1947	0.0000	13.3970	-2.0000	80.4900
726.2198	400.3350	1.1947	0.0000	13.4170	2.0000	80.5000
726.3539	400.3344	1.1947	0.0000	13.3970	-2.0000	80.5100
726.4879	400.3338	1.1947	0.0000	13.4170	2.0000	80.5200
726.6220	400.3332	1.1947	0.0000	13.3970	-2.0000	80.5300
726.7561	400.3326	1.1947	0.0000	13.4170	2.0000	80.5400
726.8901	400.3320	1.1947	0.0000	13.3970	-2.0000	80.5500
727.0242	400.3314	1.1947	0.0000	13.4170	2.0000	80.5600
727.1583	400.3307	1.1947	0.0000	13.3970	-2.0000	80.5700
727.2924	400.3301	1.1947	0.0000	13.4170	2.0000	80.5800
727.4264	400.3295	1.1947	0.0000	13.3970	-2.0000	80.5900
727.5605	400.3289	1.1947	0.0000	13.4170	2.0000	80.6000
727.6946	400.3283	1.1947	0.0000	13.3970	-2.0000	80.6100
727.8286	400.3277	1.1947	0.0000	13.4170	2.0000	80.6200
727.9627	400.3271	1.1947	0.0000	13.3970	-2.0000	80.6300
728.0968	400.3265	1.1947	0.0000	13.4170	2.0000	80.6400
728.2308	400.3259	1.1947	0.0000	13.3970	-2.0000	80.6500
728.3649	400.3253	1.1947	0.0000	13.4170	2.0000	80.6600
728.4990	400.3247	1.1947	0.0000	13.3970	-2.0000	80.6700
728.6330	400.3240	1.1947	0.0000	13.4170	2.0000	80.6800
728.7671	400.3234	1.1947	0.0000	13.3970	-2.0000	80.6900
728.9012	400.3228	1.1947	0.0000	13.4170	2.0000	80.7000
729.0352	400.3222	1.1947	0.0000	13.3970	-2.0000	80.7100
729.1693	400.3216	1.1947	0.0000	13.4170	2.0000	80.7200
729.3034	400.3210	1.1947	0.0000	13.3970	-2.0000	80.7300
729.4375	400.3204	1.1947	0.0000	13.4170	2.0000	80.7400
729.5715	400.3198	1.1947	0.0000	13.3970	-2.0000	80.7500
729.7056	400.3192	1.1947	0.0000	13.4170	2.0000	80.7600
729.8397	400.3186	1.1947	0.0000	13.3970	-2.0000	80.7700
729.9737	400.3180	1.1947	0.0000	13.4170	2.0000	80.7800
730.1078	400.3174	1.1947	0.0000	13.3970	-2.0000	80.7900
730.2419	400.3167	1.1947	0.0000	13.4170	2.0000	80.8000
730.3759	400.3161	1.1947	0.0000	13.3970	-2.0000	80.8100
730.5100	400.3155	1.1947	0.0000	13.4170	2.0000	80.8200

long	lat	alt	gradient	speed	acceleration	time
730.6441	400.3149	1.1947	0.0000	13.3970	-2.0000	80.8300
730.7781	400.3143	1.1947	0.0000	13.4170	2.0000	80.8400
730.9122	400.3137	1.1947	0.0000	13.3970	-2.0000	80.8500
731.0463	400.3131	1.1947	0.0000	13.4170	2.0000	80.8600
731.1803	400.3125	1.1947	0.0000	13.3970	-2.0000	80.8700
731.3144	400.3119	1.1947	0.0000	13.4170	2.0000	80.8800
731.4485	400.3113	1.1947	0.0000	13.3970	-2.0000	80.8900
731.5826	400.3107	1.1947	0.0000	13.4170	2.0000	80.9000
731.7166	400.3100	1.1947	0.0000	13.3970	-2.0000	80.9100
731.8507	400.3094	1.1947	0.0000	13.4170	2.0000	80.9200
731.9848	400.3088	1.1947	0.0000	13.3970	-2.0000	80.9300
732.1188	400.3082	1.1947	0.0000	13.4170	2.0000	80.9400
732.2529	400.3076	1.1947	0.0000	13.3970	-2.0000	80.9500
732.3870	400.3070	1.1947	0.0000	13.4170	2.0000	80.9600
732.5210	400.3064	1.1947	0.0000	13.3970	-2.0000	80.9700
732.6551	400.3058	1.1947	0.0000	13.4170	2.0000	80.9800
732.7892	400.3052	1.1947	0.0000	13.3970	-2.0000	80.9900
732.9232	400.3046	1.1947	0.0000	13.4170	2.0000	81.0000
733.0573	400.3040	1.1947	0.0000	13.3970	-2.0000	81.0100
733.1914	400.3033	1.1947	0.0000	13.4170	2.0000	81.0200
733.3254	400.3027	1.1947	0.0000	13.3970	-2.0000	81.0300
733.4595	400.3021	1.1947	0.0000	13.4170	2.0000	81.0400
733.5936	400.3015	1.1947	0.0000	13.3970	-2.0000	81.0500
733.7276	400.3009	1.1947	0.0000	13.4170	2.0000	81.0600
733.8617	400.3003	1.1947	0.0000	13.3970	-2.0000	81.0700
733.9958	400.2997	1.1947	0.0000	13.4170	2.0000	81.0800
734.1299	400.2991	1.1947	0.0000	13.3970	-2.0000	81.0900
734.2639	400.2985	1.1947	0.0000	13.4170	2.0000	81.1000
734.3980	400.2979	1.1947	0.0000	13.3970	-2.0000	81.1100
734.5321	400.2973	1.1947	0.0000	13.4170	2.0000	81.1200
734.6661	400.2967	1.1947	0.0000	13.3970	-2.0000	81.1300
734.8002	400.2960	1.1947	0.0000	13.4170	2.0000	81.1400
734.9343	400.2954	1.1947	0.0000	13.3970	-2.0000	81.1500
735.0683	400.2948	1.1947	0.0000	13.4170	2.0000	81.1600
735.2024	400.2942	1.1947	0.0000	13.3970	-2.0000	81.1700
735.3365	400.2936	1.1947	0.0000	13.4170	2.0000	81.1800
735.4705	400.2930	1.1947	0.0000	13.3970	-2.0000	81.1900
735.6046	400.2924	1.1947	0.0000	13.4170	2.0000	81.2000
735.7387	400.2918	1.1947	0.0000	13.3970	-2.0000	81.2100
735.8727	400.2912	1.1947	0.0000	13.4170	2.0000	81.2200
736.0068	400.2906	1.1947	0.0000	13.3970	-2.0000	81.2300
736.1409	400.2900	1.1947	0.0000	13.4170	2.0000	81.2400
736.2750	400.2893	1.1947	0.0000	13.3970	-2.0000	81.2500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
736.4090	400.2887	1.1947	0.0000	13.4170	2.0000	81.2600
736.5431	400.2881	1.1947	0.0000	13.3970	-2.0000	81.2700
736.6772	400.2875	1.1947	0.0000	13.4170	2.0000	81.2800
736.8112	400.2869	1.1947	0.0000	13.3970	-2.0000	81.2900
736.9453	400.2863	1.1947	0.0000	13.4170	2.0000	81.3000
737.0794	400.2857	1.1947	0.0000	13.3970	-2.0000	81.3100
737.2134	400.2851	1.1947	0.0000	13.4170	2.0000	81.3200
737.3475	400.2845	1.1947	0.0000	13.3970	-2.0000	81.3300
737.4816	400.2839	1.1947	0.0000	13.4170	2.0000	81.3400
737.6156	400.2833	1.1947	0.0000	13.3970	-2.0000	81.3500
737.7497	400.2827	1.1947	0.0000	13.4170	2.0000	81.3600
737.8838	400.2820	1.1947	0.0000	13.3970	-2.0000	81.3700
738.0178	400.2814	1.1947	0.0000	13.4170	2.0000	81.3800
738.1519	400.2808	1.1947	0.0000	13.3970	-2.0000	81.3900
738.2860	400.2802	1.1947	0.0000	13.4170	2.0000	81.4000
738.4201	400.2796	1.1947	0.0000	13.3970	-2.0000	81.4100
738.5541	400.2790	1.1947	0.0000	13.4170	2.0000	81.4200
738.6882	400.2784	1.1947	0.0000	13.3970	-2.0000	81.4300
738.8223	400.2778	1.1947	0.0000	13.4170	2.0000	81.4400
738.9563	400.2772	1.1947	0.0000	13.3970	-2.0000	81.4500
739.0904	400.2766	1.1947	0.0000	13.4170	2.0000	81.4600
739.2245	400.2760	1.1947	0.0000	13.3970	-2.0000	81.4700
739.3585	400.2753	1.1947	0.0000	13.4170	2.0000	81.4800
739.4926	400.2747	1.1947	0.0000	13.3970	-2.0000	81.4900
739.6267	400.2741	1.1947	0.0000	13.4170	2.0000	81.5000
739.7607	400.2735	1.1947	0.0000	13.3970	-2.0000	81.5100
739.8948	400.2729	1.1947	0.0000	13.4170	2.0000	81.5200
740.0289	400.2723	1.1947	0.0000	13.3970	-2.0000	81.5300
740.1629	400.2717	1.1947	0.0000	13.4170	2.0000	81.5400
740.2970	400.2711	1.1947	0.0000	13.3970	-2.0000	81.5500
740.4311	400.2705	1.1947	0.0000	13.4170	2.0000	81.5600
740.5651	400.2699	1.1947	0.0000	13.3970	-2.0000	81.5700
740.6992	400.2693	1.1947	0.0000	13.4170	2.0000	81.5800
740.8333	400.2687	1.1947	0.0000	13.3970	-2.0000	81.5900
740.9674	400.2680	1.1947	0.0000	13.4170	2.0000	81.6000
741.1014	400.2674	1.1947	0.0000	13.3970	-2.0000	81.6100
741.2355	400.2668	1.1947	0.0000	13.4170	2.0000	81.6200
741.3696	400.2662	1.1947	0.0000	13.3970	-2.0000	81.6300
741.5036	400.2656	1.1947	0.0000	13.4170	2.0000	81.6400
741.6377	400.2650	1.1947	0.0000	13.3970	-2.0000	81.6500
741.7718	400.2644	1.1947	0.0000	13.4170	2.0000	81.6600
741.9058	400.2638	1.1947	0.0000	13.3970	-2.0000	81.6700
742.0399	400.2632	1.1947	0.0000	13.4170	2.0000	81.6800

long	lat	alt	gradient	speed	acceleration	time
742.1740	400.2626	1.1947	0.0000	13.3970	-2.0000	81.6900
742.3080	400.2620	1.1947	0.0000	13.4170	2.0000	81.7000
742.4421	400.2613	1.1947	0.0000	13.3970	-2.0000	81.7100
742.5762	400.2607	1.1947	0.0000	13.4170	2.0000	81.7200
742.7102	400.2601	1.1947	0.0000	13.3970	-2.0000	81.7300
742.8443	400.2595	1.1947	0.0000	13.4170	2.0000	81.7400
742.9784	400.2589	1.1947	0.0000	13.3970	-2.0000	81.7500
743.1125	400.2583	1.1947	0.0000	13.4170	2.0000	81.7600
743.2465	400.2577	1.1947	0.0000	13.3970	-2.0000	81.7700
743.3806	400.2571	1.1947	0.0000	13.4170	2.0000	81.7800
743.5147	400.2565	1.1947	0.0000	13.3970	-2.0000	81.7900
743.6487	400.2559	1.1947	0.0000	13.4170	2.0000	81.8000
743.7828	400.2553	1.1947	0.0000	13.3970	-2.0000	81.8100
743.9169	400.2546	1.1947	0.0000	13.4170	2.0000	81.8200
744.0509	400.2540	1.1947	0.0000	13.3970	-2.0000	81.8300
744.1850	400.2534	1.1947	0.0000	13.4170	2.0000	81.8400
744.3191	400.2528	1.1947	0.0000	13.3970	-2.0000	81.8500
744.4531	400.2522	1.1947	0.0000	13.4170	2.0000	81.8600
744.5872	400.2516	1.1947	0.0000	13.3970	-2.0000	81.8700
744.7213	400.2510	1.1947	0.0000	13.4170	2.0000	81.8800
744.8553	400.2504	1.1947	0.0000	13.3970	-2.0000	81.8900
744.9894	400.2498	1.1947	0.0000	13.4170	2.0000	81.9000
745.1235	400.2492	1.1947	0.0000	13.3970	-2.0000	81.9100
745.2576	400.2486	1.1947	0.0000	13.4170	2.0000	81.9200
745.3916	400.2480	1.1947	0.0000	13.3970	-2.0000	81.9300
745.5257	400.2473	1.1947	0.0000	13.4170	2.0000	81.9400
745.6598	400.2467	1.1947	0.0000	13.3970	-2.0000	81.9500
745.7938	400.2461	1.1947	0.0000	13.4170	2.0000	81.9600
745.9279	400.2455	1.1947	0.0000	13.3970	-2.0000	81.9700
746.0620	400.2449	1.1947	0.0000	13.4170	2.0000	81.9800
746.1960	400.2443	1.1947	0.0000	13.3970	-2.0000	81.9900
746.3301	400.2437	1.1947	0.0000	13.4170	2.0000	82.0000
746.4642	400.2431	1.1947	0.0000	13.3970	-2.0000	82.0100
746.5982	400.2425	1.1947	0.0000	13.4170	2.0000	82.0200
746.7323	400.2419	1.1947	0.0000	13.3970	-2.0000	82.0300
746.8664	400.2413	1.1947	0.0000	13.4170	2.0000	82.0400
747.0004	400.2406	1.1947	0.0000	13.3970	-2.0000	82.0500
747.1345	400.2400	1.1947	0.0000	13.4170	2.0000	82.0600
747.2686	400.2394	1.1947	0.0000	13.3970	-2.0000	82.0700
747.4026	400.2388	1.1947	0.0000	13.4170	2.0000	82.0800
747.5367	400.2382	1.1947	0.0000	13.3970	-2.0000	82.0900
747.6708	400.2376	1.1947	0.0000	13.4170	2.0000	82.1000
747.8049	400.2370	1.1947	0.0000	13.3970	-2.0000	82.1100

long	lat	alt	gradient	speed	acceleration	time
747.9389	400.2364	1.1947	0.0000	13.4170	2.0000	82.1200
748.0730	400.2358	1.1947	0.0000	13.3970	-2.0000	82.1300
748.2071	400.2352	1.1947	0.0000	13.4170	2.0000	82.1400
748.3411	400.2346	1.1947	0.0000	13.3970	-2.0000	82.1500
748.4752	400.2340	1.1947	0.0000	13.4170	2.0000	82.1600
748.6093	400.2333	1.1947	0.0000	13.3970	-2.0000	82.1700
748.7433	400.2327	1.1947	0.0000	13.4170	2.0000	82.1800
748.8774	400.2321	1.1947	0.0000	13.3970	-2.0000	82.1900
749.0115	400.2315	1.1947	0.0000	13.4170	2.0000	82.2000
749.1455	400.2309	1.1947	0.0000	13.3970	-2.0000	82.2100
749.2796	400.2303	1.1947	0.0000	13.4170	2.0000	82.2200
749.4137	400.2297	1.1947	0.0000	13.3970	-2.0000	82.2300
749.5477	400.2291	1.1947	0.0000	13.4170	2.0000	82.2400
749.6818	400.2285	1.1947	0.0000	13.3970	-2.0000	82.2500
749.8159	400.2279	1.1947	0.0000	13.4170	2.0000	82.2600
749.9500	400.2273	1.1947	0.0000	13.3970	-2.0000	82.2700
750.0840	400.2266	1.1947	0.0000	13.4170	2.0000	82.2800
750.2181	400.2260	1.1947	0.0000	13.3970	-2.0000	82.2900
750.3522	400.2254	1.1947	0.0000	13.4170	2.0000	82.3000
750.4862	400.2248	1.1947	0.0000	13.3970	-2.0000	82.3100
750.6203	400.2242	1.1947	0.0000	13.4170	2.0000	82.3200
750.7544	400.2236	1.1947	0.0000	13.3970	-2.0000	82.3300
750.8884	400.2230	1.1947	0.0000	13.4170	2.0000	82.3400
751.0225	400.2224	1.1947	0.0000	13.3970	-2.0000	82.3500
751.1566	400.2218	1.1947	0.0000	13.4170	2.0000	82.3600
751.2906	400.2212	1.1947	0.0000	13.3970	-2.0000	82.3700
751.4247	400.2206	1.1947	0.0000	13.4170	2.0000	82.3800
751.5588	400.2200	1.1947	0.0000	13.3970	-2.0000	82.3900
751.6928	400.2193	1.1947	0.0000	13.4170	2.0000	82.4000
751.8269	400.2187	1.1947	0.0000	13.3970	-2.0000	82.4100
751.9610	400.2181	1.1947	0.0000	13.4170	2.0000	82.4200
752.0950	400.2175	1.1947	0.0000	13.3970	-2.0000	82.4300
752.2291	400.2169	1.1947	0.0000	13.4170	2.0000	82.4400
752.3632	400.2163	1.1947	0.0000	13.3970	-2.0000	82.4500
752.4973	400.2157	1.1947	0.0000	13.4170	2.0000	82.4600
752.6313	400.2151	1.1947	0.0000	13.3970	-2.0000	82.4700
752.7654	400.2145	1.1947	0.0000	13.4170	2.0000	82.4800
752.8995	400.2139	1.1947	0.0000	13.3970	-2.0000	82.4900
753.0335	400.2133	1.1947	0.0000	13.4170	2.0000	82.5000
753.1676	400.2126	1.1947	0.0000	13.3970	-2.0000	82.5100
753.3017	400.2120	1.1947	0.0000	13.4170	2.0000	82.5200
753.4357	400.2114	1.1947	0.0000	13.3970	-2.0000	82.5300
753.5698	400.2108	1.1947	0.0000	13.4170	2.0000	82.5400

long	lat	alt	gradient	speed	acceleration	time
753.7039	400.2102	1.1947	0.0000	13.3970	-2.0000	82.5500
753.8379	400.2096	1.1947	0.0000	13.4170	2.0000	82.5600
753.9720	400.2090	1.1947	0.0000	13.3970	-2.0000	82.5700
754.1061	400.2084	1.1947	0.0000	13.4170	2.0000	82.5800
754.2401	400.2078	1.1947	0.0000	13.3970	-2.0000	82.5900
754.3742	400.2072	1.1947	0.0000	13.4170	2.0000	82.6000
754.5083	400.2066	1.1947	0.0000	13.3970	-2.0000	82.6100
754.6424	400.2059	1.1947	0.0000	13.4170	2.0000	82.6200
754.7764	400.2053	1.1947	0.0000	13.3970	-2.0000	82.6300
754.9105	400.2047	1.1947	0.0000	13.4170	2.0000	82.6400
755.0446	400.2041	1.1947	0.0000	13.3970	-2.0000	82.6500
755.1786	400.2035	1.1947	0.0000	13.4170	2.0000	82.6600
755.3127	400.2029	1.1947	0.0000	13.3970	-2.0000	82.6700
755.4468	400.2023	1.1947	0.0000	13.4170	2.0000	82.6800
755.5808	400.2017	1.1947	0.0000	13.3970	-2.0000	82.6900
755.7149	400.2011	1.1947	0.0000	13.4170	2.0000	82.7000
755.8490	400.2005	1.1947	0.0000	13.3970	-2.0000	82.7100
755.9830	400.1999	1.1947	0.0000	13.4170	2.0000	82.7200
756.1171	400.1993	1.1947	0.0000	13.3970	-2.0000	82.7300
756.2512	400.1986	1.1947	0.0000	13.4170	2.0000	82.7400
756.3852	400.1980	1.1947	0.0000	13.3970	-2.0000	82.7500
756.5193	400.1974	1.1947	0.0000	13.4170	2.0000	82.7600
756.6534	400.1968	1.1947	0.0000	13.3970	-2.0000	82.7700
756.7875	400.1962	1.1947	0.0000	13.4170	2.0000	82.7800
756.9215	400.1956	1.1947	0.0000	13.3970	-2.0000	82.7900
757.0556	400.1950	1.1947	0.0000	13.4170	2.0000	82.8000
757.1897	400.1944	1.1947	0.0000	13.3970	-2.0000	82.8100
757.3237	400.1938	1.1947	0.0000	13.4170	2.0000	82.8200
757.4578	400.1932	1.1947	0.0000	13.3970	-2.0000	82.8300
757.5919	400.1926	1.1947	0.0000	13.4170	2.0000	82.8400
757.7259	400.1919	1.1947	0.0000	13.3970	-2.0000	82.8500
757.8600	400.1913	1.1947	0.0000	13.4170	2.0000	82.8600
757.9941	400.1907	1.1947	0.0000	13.3970	-2.0000	82.8700
758.1281	400.1901	1.1947	0.0000	13.4170	2.0000	82.8800
758.2622	400.1895	1.1947	0.0000	13.3970	-2.0000	82.8900
758.3963	400.1889	1.1947	0.0000	13.4170	2.0000	82.9000
758.5303	400.1883	1.1947	0.0000	13.3970	-2.0000	82.9100
758.6644	400.1877	1.1947	0.0000	13.4170	2.0000	82.9200
758.7985	400.1871	1.1947	0.0000	13.3970	-2.0000	82.9300
758.9325	400.1865	1.1947	0.0000	13.4170	2.0000	82.9400
759.0666	400.1859	1.1947	0.0000	13.3970	-2.0000	82.9500
759.2007	400.1853	1.1947	0.0000	13.4170	2.0000	82.9600
759.3348	400.1846	1.1947	0.0000	13.3970	-2.0000	82.9700

long	lat	alt	gradient	speed	acceleration	time
759.4688	400.1840	1.1947	0.0000	13.4170	2.0000	82.9800
759.6029	400.1834	1.1947	0.0000	13.3970	-2.0000	82.9900
759.7370	400.1828	1.1947	0.0000	13.4170	2.0000	83.0000
759.8710	400.1822	1.1947	0.0000	13.3970	-2.0000	83.0100
760.0051	400.1816	1.1947	0.0000	13.4170	2.0000	83.0200
760.1392	400.1810	1.1947	0.0000	13.3970	-2.0000	83.0300
760.2732	400.1804	1.1947	0.0000	13.4170	2.0000	83.0400
760.4073	400.1798	1.1947	0.0000	13.3970	-2.0000	83.0500
760.5414	400.1792	1.1947	0.0000	13.4170	2.0000	83.0600
760.6754	400.1786	1.1947	0.0000	13.3970	-2.0000	83.0700
760.8095	400.1779	1.1947	0.0000	13.4170	2.0000	83.0800
760.9436	400.1773	1.1947	0.0000	13.3970	-2.0000	83.0900
761.0776	400.1767	1.1947	0.0000	13.4170	2.0000	83.1000
761.2117	400.1761	1.1947	0.0000	13.3970	-2.0000	83.1100
761.3458	400.1755	1.1947	0.0000	13.4170	2.0000	83.1200
761.4799	400.1749	1.1947	0.0000	13.3970	-2.0000	83.1300
761.6139	400.1743	1.1947	0.0000	13.4170	2.0000	83.1400
761.7480	400.1737	1.1947	0.0000	13.3970	-2.0000	83.1500
761.8821	400.1731	1.1947	0.0000	13.4170	2.0000	83.1600
762.0161	400.1725	1.1947	0.0000	13.3970	-2.0000	83.1700
762.1502	400.1719	1.1947	0.0000	13.4170	2.0000	83.1800
762.2843	400.1713	1.1947	0.0000	13.3970	-2.0000	83.1900
762.4183	400.1706	1.1947	0.0000	13.4170	2.0000	83.2000
762.5524	400.1700	1.1947	0.0000	13.3970	-2.0000	83.2100
762.6865	400.1694	1.1947	0.0000	13.4170	2.0000	83.2200
762.8205	400.1688	1.1947	0.0000	13.3970	-2.0000	83.2300
762.9546	400.1682	1.1947	0.0000	13.4170	2.0000	83.2400
763.0887	400.1676	1.1947	0.0000	13.3970	-2.0000	83.2500
763.2227	400.1670	1.1947	0.0000	13.4170	2.0000	83.2600
763.3568	400.1664	1.1947	0.0000	13.3970	-2.0000	83.2700
763.4909	400.1658	1.1947	0.0000	13.4170	2.0000	83.2800
763.6250	400.1652	1.1947	0.0000	13.3970	-2.0000	83.2900
763.7590	400.1646	1.1947	0.0000	13.4170	2.0000	83.3000
763.8931	400.1639	1.1947	0.0000	13.3970	-2.0000	83.3100
764.0272	400.1633	1.1947	0.0000	13.4170	2.0000	83.3200
764.1612	400.1627	1.1947	0.0000	13.3970	-2.0000	83.3300
764.2953	400.1621	1.1947	0.0000	13.4170	2.0000	83.3400
764.4294	400.1615	1.1947	0.0000	13.3970	-2.0000	83.3500
764.5634	400.1609	1.1947	0.0000	13.4170	2.0000	83.3600
764.6975	400.1603	1.1947	0.0000	13.3970	-2.0000	83.3700
764.8316	400.1597	1.1947	0.0000	13.4170	2.0000	83.3800
764.9656	400.1591	1.1947	0.0000	13.3970	-2.0000	83.3900
765.0997	400.1585	1.1947	0.0000	13.4170	2.0000	83.4000

long	lat	alt	gradient	speed	acceleration	time
765.2338	400.1579	1.1947	0.0000	13.3970	-2.0000	83.4100
765.3678	400.1572	1.1947	0.0000	13.4170	2.0000	83.4200
765.5019	400.1566	1.1947	0.0000	13.3970	-2.0000	83.4300
765.6360	400.1560	1.1947	0.0000	13.4170	2.0000	83.4400
765.7700	400.1554	1.1947	0.0000	13.3970	-2.0000	83.4500
765.9041	400.1548	1.1947	0.0000	13.4170	2.0000	83.4600
766.0382	400.1542	1.1947	0.0000	13.3970	-2.0000	83.4700
766.1723	400.1536	1.1947	0.0000	13.4170	2.0000	83.4800
766.3063	400.1530	1.1947	0.0000	13.3970	-2.0000	83.4900
766.4404	400.1524	1.1947	0.0000	13.4170	2.0000	83.5000
766.5745	400.1518	1.1947	0.0000	13.3970	-2.0000	83.5100
766.7085	400.1512	1.1947	0.0000	13.4170	2.0000	83.5200
766.8426	400.1506	1.1947	0.0000	13.3970	-2.0000	83.5300
766.9767	400.1499	1.1947	0.0000	13.4170	2.0000	83.5400
767.1107	400.1493	1.1947	0.0000	13.3970	-2.0000	83.5500
767.2448	400.1487	1.1947	0.0000	13.4170	2.0000	83.5600
767.3789	400.1481	1.1947	0.0000	13.3970	-2.0000	83.5700
767.5129	400.1475	1.1947	0.0000	13.4170	2.0000	83.5800
767.6470	400.1469	1.1947	0.0000	13.3970	-2.0000	83.5900
767.7811	400.1463	1.1947	0.0000	13.4170	2.0000	83.6000
767.9151	400.1457	1.1947	0.0000	13.3970	-2.0000	83.6100
768.0492	400.1451	1.1947	0.0000	13.4170	2.0000	83.6200
768.1833	400.1445	1.1947	0.0000	13.3970	-2.0000	83.6300
768.3174	400.1439	1.1947	0.0000	13.4170	2.0000	83.6400
768.4514	400.1432	1.1947	0.0000	13.3970	-2.0000	83.6500
768.5855	400.1426	1.1947	0.0000	13.4170	2.0000	83.6600
768.7196	400.1420	1.1947	0.0000	13.3970	-2.0000	83.6700
768.8536	400.1414	1.1947	0.0000	13.4170	2.0000	83.6800
768.9877	400.1408	1.1947	0.0000	13.3970	-2.0000	83.6900
769.1218	400.1402	1.1947	0.0000	13.4170	2.0000	83.7000
769.2558	400.1396	1.1947	0.0000	13.3970	-2.0000	83.7100
769.3899	400.1390	1.1947	0.0000	13.4170	2.0000	83.7200
769.5240	400.1384	1.1947	0.0000	13.3970	-2.0000	83.7300
769.6580	400.1378	1.1947	0.0000	13.4170	2.0000	83.7400
769.7921	400.1372	1.1947	0.0000	13.3970	-2.0000	83.7500
769.9262	400.1366	1.1947	0.0000	13.4170	2.0000	83.7600
770.0602	400.1359	1.1947	0.0000	13.3970	-2.0000	83.7700
770.1943	400.1353	1.1947	0.0000	13.4170	2.0000	83.7800
770.3284	400.1347	1.1947	0.0000	13.3970	-2.0000	83.7900
770.4625	400.1341	1.1947	0.0000	13.4170	2.0000	83.8000
770.5965	400.1335	1.1947	0.0000	13.3970	-2.0000	83.8100
770.7306	400.1329	1.1947	0.0000	13.4170	2.0000	83.8200
770.8647	400.1323	1.1947	0.0000	13.3970	-2.0000	83.8300

long	lat	alt	gradient	speed	acceleration	time
770.9987	400.1317	1.1947	0.0000	13.4170	2.0000	83.8400
771.1328	400.1311	1.1947	0.0000	13.3970	-2.0000	83.8500
771.2669	400.1305	1.1947	0.0000	13.4170	2.0000	83.8600
771.4009	400.1299	1.1947	0.0000	13.3970	-2.0000	83.8700
771.5350	400.1292	1.1947	0.0000	13.4170	2.0000	83.8800
771.6691	400.1286	1.1947	0.0000	13.3970	-2.0000	83.8900
771.8031	400.1280	1.1947	0.0000	13.4170	2.0000	83.9000
771.9372	400.1274	1.1947	0.0000	13.3970	-2.0000	83.9100
772.0713	400.1268	1.1947	0.0000	13.4170	2.0000	83.9200
772.2053	400.1262	1.1947	0.0000	13.3970	-2.0000	83.9300
772.3394	400.1256	1.1947	0.0000	13.4170	2.0000	83.9400
772.4735	400.1250	1.1947	0.0000	13.3970	-2.0000	83.9500
772.6075	400.1244	1.1947	0.0000	13.4170	2.0000	83.9600
772.7416	400.1238	1.1947	0.0000	13.3970	-2.0000	83.9700
772.8757	400.1232	1.1947	0.0000	13.4170	2.0000	83.9800
773.0098	400.1226	1.1947	0.0000	13.3970	-2.0000	83.9900
773.1438	400.1219	1.1947	0.0000	13.4170	2.0000	84.0000
773.2779	400.1213	1.1947	0.0000	13.3970	-2.0000	84.0100
773.4120	400.1207	1.1947	0.0000	13.4170	2.0000	84.0200
773.5460	400.1201	1.1947	0.0000	13.3970	-2.0000	84.0300
773.6801	400.1195	1.1947	0.0000	13.4170	2.0000	84.0400
773.8142	400.1189	1.1947	0.0000	13.3970	-2.0000	84.0500
773.9482	400.1183	1.1947	0.0000	13.4170	2.0000	84.0600
774.0823	400.1177	1.1947	0.0000	13.3970	-2.0000	84.0700
774.2164	400.1171	1.1947	0.0000	13.4170	2.0000	84.0800
774.3504	400.1165	1.1947	0.0000	13.3970	-2.0000	84.0900
774.4845	400.1159	1.1947	0.0000	13.4170	2.0000	84.1000
774.6186	400.1152	1.1947	0.0000	13.3970	-2.0000	84.1100
774.7526	400.1146	1.1947	0.0000	13.4170	2.0000	84.1200
774.8867	400.1140	1.1947	0.0000	13.3970	-2.0000	84.1300
775.0208	400.1134	1.1947	0.0000	13.4170	2.0000	84.1400
775.1549	400.1128	1.1947	0.0000	13.3970	-2.0000	84.1500
775.2889	400.1122	1.1947	0.0000	13.4170	2.0000	84.1600
775.4230	400.1116	1.1947	0.0000	13.3970	-2.0000	84.1700
775.5571	400.1110	1.1947	0.0000	13.4170	2.0000	84.1800
775.6911	400.1104	1.1947	0.0000	13.3970	-2.0000	84.1900
775.8252	400.1098	1.1947	0.0000	13.4170	2.0000	84.2000
775.9593	400.1092	1.1947	0.0000	13.3970	-2.0000	84.2100
776.0933	400.1085	1.1947	0.0000	13.4170	2.0000	84.2200
776.2274	400.1079	1.1947	0.0000	13.3970	-2.0000	84.2300
776.3615	400.1073	1.1947	0.0000	13.4170	2.0000	84.2400
776.4955	400.1067	1.1947	0.0000	13.3970	-2.0000	84.2500
776.6296	400.1061	1.1947	0.0000	13.4170	2.0000	84.2600

long	lat	alt	gradient	speed	acceleration	time
776.7637	400.1055	1.1947	0.0000	13.3970	-2.0000	84.2700
776.8977	400.1049	1.1947	0.0000	13.4170	2.0000	84.2800
777.0318	400.1043	1.1947	0.0000	13.3970	-2.0000	84.2900
777.1659	400.1037	1.1947	0.0000	13.4170	2.0000	84.3000
777.3000	400.1031	1.1947	0.0000	13.3970	-2.0000	84.3100
777.4340	400.1025	1.1947	0.0000	13.4170	2.0000	84.3200
777.5681	400.1019	1.1947	0.0000	13.3970	-2.0000	84.3300
777.7022	400.1012	1.1947	0.0000	13.4170	2.0000	84.3400
777.8362	400.1006	1.1947	0.0000	13.3970	-2.0000	84.3500
777.9703	400.1000	1.1947	0.0000	13.4170	2.0000	84.3600
778.1044	400.0994	1.1947	0.0000	13.3970	-2.0000	84.3700
778.2384	400.0988	1.1947	0.0000	13.4170	2.0000	84.3800
778.3725	400.0982	1.1947	0.0000	13.3970	-2.0000	84.3900
778.5066	400.0976	1.1947	0.0000	13.4170	2.0000	84.4000
778.6406	400.0970	1.1947	0.0000	13.3970	-2.0000	84.4100
778.7747	400.0964	1.1947	0.0000	13.4170	2.0000	84.4200
778.9088	400.0958	1.1947	0.0000	13.3970	-2.0000	84.4300
779.0428	400.0952	1.1947	0.0000	13.4170	2.0000	84.4400
779.1769	400.0945	1.1947	0.0000	13.3970	-2.0000	84.4500
779.3110	400.0939	1.1947	0.0000	13.4170	2.0000	84.4600
779.4450	400.0933	1.1947	0.0000	13.3970	-2.0000	84.4700
779.5791	400.0927	1.1947	0.0000	13.4170	2.0000	84.4800
779.7132	400.0921	1.1947	0.0000	13.3970	-2.0000	84.4900
779.8473	400.0915	1.1947	0.0000	13.4170	2.0000	84.5000
779.9813	400.0909	1.1947	0.0000	13.3970	-2.0000	84.5100
780.1154	400.0903	1.1947	0.0000	13.4170	2.0000	84.5200
780.2495	400.0897	1.1947	0.0000	13.3970	-2.0000	84.5300
780.3835	400.0891	1.1947	0.0000	13.4170	2.0000	84.5400
780.5176	400.0885	1.1947	0.0000	13.3970	-2.0000	84.5500
780.6517	400.0879	1.1947	0.0000	13.4170	2.0000	84.5600
780.7857	400.0872	1.1947	0.0000	13.3970	-2.0000	84.5700
780.9198	400.0866	1.1947	0.0000	13.4170	2.0000	84.5800
781.0539	400.0860	1.1947	0.0000	13.3970	-2.0000	84.5900
781.1879	400.0854	1.1947	0.0000	13.4170	2.0000	84.6000
781.3220	400.0848	1.1947	0.0000	13.3970	-2.0000	84.6100
781.4561	400.0842	1.1947	0.0000	13.4170	2.0000	84.6200
781.5901	400.0836	1.1947	0.0000	13.3970	-2.0000	84.6300
781.7242	400.0830	1.1947	0.0000	13.4170	2.0000	84.6400
781.8583	400.0824	1.1947	0.0000	13.3970	-2.0000	84.6500
781.9924	400.0818	1.1947	0.0000	13.4170	2.0000	84.6600
782.1264	400.0812	1.1947	0.0000	13.3970	-2.0000	84.6700
782.2605	400.0805	1.1947	0.0000	13.4170	2.0000	84.6800
782.3946	400.0799	1.1947	0.0000	13.3970	-2.0000	84.6900

long	lat	alt	gradient	speed	acceleration	time
782.5286	400.0793	1.1947	0.0000	13.4170	2.0000	84.7000
782.6627	400.0787	1.1947	0.0000	13.3970	-2.0000	84.7100
782.7968	400.0781	1.1947	0.0000	13.4170	2.0000	84.7200
782.9308	400.0775	1.1947	0.0000	13.3970	-2.0000	84.7300
783.0649	400.0769	1.1947	0.0000	13.4170	2.0000	84.7400
783.1990	400.0763	1.1947	0.0000	13.3970	-2.0000	84.7500
783.3330	400.0757	1.1947	0.0000	13.4170	2.0000	84.7600
783.4671	400.0751	1.1947	0.0000	13.3970	-2.0000	84.7700
783.6012	400.0745	1.1947	0.0000	13.4170	2.0000	84.7800
783.7352	400.0739	1.1947	0.0000	13.3970	-2.0000	84.7900
783.8693	400.0732	1.1947	0.0000	13.4170	2.0000	84.8000
784.0034	400.0726	1.1947	0.0000	13.3970	-2.0000	84.8100
784.1374	400.0720	1.1947	0.0000	13.4170	2.0000	84.8200
784.2715	400.0714	1.1947	0.0000	13.3970	-2.0000	84.8300
784.4056	400.0708	1.1947	0.0000	13.4170	2.0000	84.8400
784.5397	400.0702	1.1947	0.0000	13.3970	-2.0000	84.8500
784.6737	400.0696	1.1947	0.0000	13.4170	2.0000	84.8600
784.8078	400.0690	1.1947	0.0000	13.3970	-2.0000	84.8700
784.9419	400.0684	1.1947	0.0000	13.4170	2.0000	84.8800
785.0759	400.0678	1.1947	0.0000	13.3970	-2.0000	84.8900
785.2100	400.0672	1.1947	0.0000	13.4170	2.0000	84.9000
785.3441	400.0665	1.1947	0.0000	13.3970	-2.0000	84.9100
785.4781	400.0659	1.1947	0.0000	13.4170	2.0000	84.9200
785.6122	400.0653	1.1947	0.0000	13.3970	-2.0000	84.9300
785.7463	400.0647	1.1947	0.0000	13.4170	2.0000	84.9400
785.8803	400.0641	1.1947	0.0000	13.3970	-2.0000	84.9500
786.0144	400.0635	1.1947	0.0000	13.4170	2.0000	84.9600
786.1485	400.0629	1.1947	0.0000	13.3970	-2.0000	84.9700
786.2825	400.0623	1.1947	0.0000	13.4170	2.0000	84.9800
786.4166	400.0617	1.1947	0.0000	13.3970	-2.0000	84.9900
786.5507	400.0611	1.1947	0.0000	13.4170	2.0000	85.0000
786.6848	400.0605	1.1947	0.0000	13.3970	-2.0000	85.0100
786.8188	400.0599	1.1947	0.0000	13.4170	2.0000	85.0200
786.9529	400.0592	1.1947	0.0000	13.3970	-2.0000	85.0300
787.0870	400.0586	1.1947	0.0000	13.4170	2.0000	85.0400
787.2210	400.0580	1.1947	0.0000	13.3970	-2.0000	85.0500
787.3551	400.0574	1.1947	0.0000	13.4170	2.0000	85.0600
787.4892	400.0568	1.1947	0.0000	13.3970	-2.0000	85.0700
787.6232	400.0562	1.1947	0.0000	13.4170	2.0000	85.0800
787.7573	400.0556	1.1947	0.0000	13.3970	-2.0000	85.0900
787.8914	400.0550	1.1947	0.0000	13.4170	2.0000	85.1000
788.0254	400.0544	1.1947	0.0000	13.3970	-2.0000	85.1100
788.1595	400.0538	1.1947	0.0000	13.4170	2.0000	85.1200

long	lat	alt	gradient	speed	acceleration	time
788.2936	400.0532	1.1947	0.0000	13.3970	-2.0000	85.1300
788.4276	400.0525	1.1947	0.0000	13.4170	2.0000	85.1400
788.5617	400.0519	1.1947	0.0000	13.3970	-2.0000	85.1500
788.6958	400.0513	1.1947	0.0000	13.4170	2.0000	85.1600
788.8299	400.0507	1.1947	0.0000	13.3970	-2.0000	85.1700
788.9639	400.0501	1.1947	0.0000	13.4170	2.0000	85.1800
789.0980	400.0495	1.1947	0.0000	13.3970	-2.0000	85.1900
789.2321	400.0489	1.1947	0.0000	13.4170	2.0000	85.2000
789.3661	400.0483	1.1947	0.0000	13.3970	-2.0000	85.2100
789.5002	400.0477	1.1947	0.0000	13.4170	2.0000	85.2200
789.6343	400.0471	1.1947	0.0000	13.3970	-2.0000	85.2300
789.7683	400.0465	1.1947	0.0000	13.4170	2.0000	85.2400
789.9024	400.0458	1.1947	0.0000	13.3970	-2.0000	85.2500
790.0365	400.0452	1.1947	0.0000	13.4170	2.0000	85.2600
790.1705	400.0446	1.1947	0.0000	13.3970	-2.0000	85.2700
790.3046	400.0440	1.1947	0.0000	13.4170	2.0000	85.2800
790.4387	400.0434	1.1947	0.0000	13.3970	-2.0000	85.2900
790.5727	400.0428	1.1947	0.0000	13.4170	2.0000	85.3000
790.7068	400.0422	1.1947	0.0000	13.3970	-2.0000	85.3100
790.8409	400.0416	1.1947	0.0000	13.4170	2.0000	85.3200
790.9749	400.0410	1.1947	0.0000	13.3970	-2.0000	85.3300
791.1090	400.0404	1.1947	0.0000	13.4170	2.0000	85.3400
791.2431	400.0398	1.1947	0.0000	13.3970	-2.0000	85.3500
791.3772	400.0392	1.1947	0.0000	13.4170	2.0000	85.3600
791.5112	400.0385	1.1947	0.0000	13.3970	-2.0000	85.3700
791.6453	400.0379	1.1947	0.0000	13.4170	2.0000	85.3800
791.7794	400.0373	1.1947	0.0000	13.3970	-2.0000	85.3900
791.9134	400.0367	1.1947	0.0000	13.4170	2.0000	85.4000
792.0475	400.0361	1.1947	0.0000	13.3970	-2.0000	85.4100
792.1816	400.0355	1.1947	0.0000	13.4170	2.0000	85.4200
792.3156	400.0349	1.1947	0.0000	13.3970	-2.0000	85.4300
792.4497	400.0343	1.1947	0.0000	13.4170	2.0000	85.4400
792.5838	400.0337	1.1947	0.0000	13.3970	-2.0000	85.4500
792.7178	400.0331	1.1947	0.0000	13.4170	2.0000	85.4600
792.8519	400.0325	1.1947	0.0000	13.3970	-2.0000	85.4700
792.9860	400.0318	1.1947	0.0000	13.4170	2.0000	85.4800
793.1200	400.0312	1.1947	0.0000	13.3970	-2.0000	85.4900
793.2541	400.0306	1.1947	0.0000	13.4170	2.0000	85.5000
793.3882	400.0300	1.1947	0.0000	13.3970	-2.0000	85.5100
793.5223	400.0294	1.1947	0.0000	13.4170	2.0000	85.5200
793.6563	400.0288	1.1947	0.0000	13.3970	-2.0000	85.5300
793.7904	400.0282	1.1947	0.0000	13.4170	2.0000	85.5400
793.9245	400.0276	1.1947	0.0000	13.3970	-2.0000	85.5500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
794.0585	400.0270	1.1947	0.0000	13.4170	2.0000	85.5600
794.1926	400.0264	1.1947	0.0000	13.3970	-2.0000	85.5700
794.3267	400.0258	1.1947	0.0000	13.4170	2.0000	85.5800
794.4607	400.0252	1.1947	0.0000	13.3970	-2.0000	85.5900
794.5948	400.0245	1.1947	0.0000	13.4170	2.0000	85.6000
794.7289	400.0239	1.1947	0.0000	13.3970	-2.0000	85.6100
794.8629	400.0233	1.1947	0.0000	13.4170	2.0000	85.6200
794.9970	400.0227	1.1947	0.0000	13.3970	-2.0000	85.6300
795.1311	400.0221	1.1947	0.0000	13.4170	2.0000	85.6400
795.2651	400.0215	1.1947	0.0000	13.3970	-2.0000	85.6500
795.3992	400.0209	1.1947	0.0000	13.4170	2.0000	85.6600
795.5333	400.0203	1.1947	0.0000	13.3970	-2.0000	85.6700
795.6674	400.0197	1.1947	0.0000	13.4170	2.0000	85.6800
795.8014	400.0191	1.1947	0.0000	13.3970	-2.0000	85.6900
795.9355	400.0185	1.1947	0.0000	13.4170	2.0000	85.7000
796.0696	400.0178	1.1947	0.0000	13.3970	-2.0000	85.7100
796.2036	400.0172	1.1947	0.0000	13.4170	2.0000	85.7200
796.3377	400.0166	1.1947	0.0000	13.3970	-2.0000	85.7300
796.4718	400.0160	1.1947	0.0000	13.4170	2.0000	85.7400
796.6058	400.0154	1.1947	0.0000	13.3970	-2.0000	85.7500
796.7399	400.0148	1.1947	0.0000	13.4170	2.0000	85.7600
796.8740	400.0142	1.1947	0.0000	13.3970	-2.0000	85.7700
797.0080	400.0136	1.1947	0.0000	13.4170	2.0000	85.7800
797.1421	400.0130	1.1947	0.0000	13.3970	-2.0000	85.7900
797.2762	400.0124	1.1947	0.0000	13.4170	2.0000	85.8000
797.4102	400.0118	1.1947	0.0000	13.3970	-2.0000	85.8100
797.5443	400.0112	1.1947	0.0000	13.4170	2.0000	85.8200
797.6784	400.0105	1.1947	0.0000	13.3970	-2.0000	85.8300
797.8124	400.0099	1.1947	0.0000	13.4170	2.0000	85.8400
797.9465	400.0093	1.1947	0.0000	13.3970	-2.0000	85.8500
798.0806	400.0087	1.1947	0.0000	13.4170	2.0000	85.8600
798.2147	400.0081	1.1947	0.0000	13.3970	-2.0000	85.8700
798.3487	400.0075	1.1947	0.0000	13.4170	2.0000	85.8800
798.4828	400.0069	1.1947	0.0000	13.3970	-2.0000	85.8900
798.6169	400.0063	1.1947	0.0000	13.4170	2.0000	85.9000
798.7509	400.0057	1.1947	0.0000	13.3970	-2.0000	85.9100
798.8850	400.0051	1.1947	0.0000	13.4170	2.0000	85.9200
799.0191	400.0045	1.1947	0.0000	13.3970	-2.0000	85.9300
799.1531	400.0038	1.1947	0.0000	13.4170	2.0000	85.9400
799.2872	400.0032	1.1947	0.0000	13.3970	-2.0000	85.9500
799.4213	400.0026	1.1947	0.0000	13.4170	2.0000	85.9600
799.5553	400.0020	1.1947	0.0000	13.3970	-2.0000	85.9700
799.6504	399.9074	1.1949	0.1414	13.4170	1.9861	85.9800

long	lat	alt	gradient	speed	acceleration	time
799.7454	399.8128	1.1951	0.1414	13.3970	-2.0139	85.9900
799.8404	399.7182	1.1953	0.1414	13.4170	1.9861	86.0000
799.9354	399.6237	1.1955	0.1414	13.3970	-2.0139	86.0100
800.0304	399.5291	1.1957	0.1414	13.4170	1.9861	86.0200
800.1254	399.4345	1.1959	0.1414	13.3970	-2.0139	86.0300
800.2204	399.3399	1.1961	0.1414	13.4170	1.9861	86.0400
800.3154	399.2453	1.1963	0.1414	13.3970	-2.0139	86.0500
800.4104	399.1507	1.1964	0.1414	13.4170	1.9861	86.0600
800.5054	399.0561	1.1966	0.1414	13.3970	-2.0139	86.0700
800.6005	398.9615	1.1968	0.1414	13.4170	1.9861	86.0800
800.6955	398.8669	1.1970	0.1414	13.3970	-2.0139	86.0900
800.7905	398.7723	1.1972	0.1414	13.4170	1.9861	86.1000
800.8855	398.6777	1.1974	0.1414	13.3970	-2.0139	86.1100
800.9805	398.5831	1.1976	0.1414	13.4170	1.9861	86.1200
801.0755	398.4885	1.1978	0.1414	13.3970	-2.0139	86.1300
801.1705	398.3940	1.1980	0.1414	13.4170	1.9861	86.1400
801.2655	398.2994	1.1981	0.1414	13.3970	-2.0139	86.1500
801.3605	398.2048	1.1983	0.1414	13.4170	1.9861	86.1600
801.4556	398.1102	1.1985	0.1414	13.3970	-2.0139	86.1700
801.5506	398.0156	1.1987	0.1414	13.4170	1.9861	86.1800
801.6456	397.9210	1.1989	0.1414	13.3970	-2.0139	86.1900
801.7406	397.8264	1.1991	0.1414	13.4170	1.9861	86.2000
801.8356	397.7318	1.1993	0.1414	13.3970	-2.0139	86.2100
801.9306	397.6372	1.1995	0.1414	13.4170	1.9861	86.2200
802.0256	397.5426	1.1997	0.1414	13.3970	-2.0139	86.2300
802.1206	397.4480	1.1999	0.1414	13.4170	1.9861	86.2400
802.2156	397.3534	1.2000	0.1414	13.3970	-2.0139	86.2500
802.3107	397.2588	1.2002	0.1414	13.4170	1.9861	86.2600
802.4057	397.1643	1.2004	0.1414	13.3970	-2.0139	86.2700
802.5007	397.0697	1.2006	0.1414	13.4170	1.9861	86.2800
802.5957	396.9751	1.2008	0.1414	13.3970	-2.0139	86.2900
802.6907	396.8805	1.2010	0.1414	13.4170	1.9861	86.3000
802.7857	396.7859	1.2012	0.1414	13.3970	-2.0139	86.3100
802.8807	396.6913	1.2014	0.1414	13.4170	1.9861	86.3200
802.9757	396.5967	1.2016	0.1414	13.3970	-2.0139	86.3300
803.0707	396.5021	1.2018	0.1414	13.4170	1.9861	86.3400
803.1658	396.4075	1.2019	0.1414	13.3970	-2.0139	86.3500
803.2608	396.3129	1.2021	0.1414	13.4170	1.9861	86.3600
803.3558	396.2183	1.2023	0.1414	13.3970	-2.0139	86.3700
803.4508	396.1237	1.2025	0.1414	13.4170	1.9861	86.3800
803.5458	396.0291	1.2027	0.1414	13.3970	-2.0139	86.3900
803.6408	395.9346	1.2029	0.1414	13.4170	1.9861	86.4000
803.7358	395.8400	1.2031	0.1414	13.3970	-2.0139	86.4100

long	lat	alt	gradient	speed	acceleration	time
803.8308	395.7454	1.2033	0.1414	13.4170	1.9861	86.4200
803.9258	395.6508	1.2035	0.1414	13.3970	-2.0139	86.4300
804.0209	395.5562	1.2036	0.1414	13.4170	1.9861	86.4400
804.1159	395.4616	1.2038	0.1414	13.3970	-2.0139	86.4500
804.2109	395.3670	1.2040	0.1414	13.4170	1.9861	86.4600
804.3059	395.2724	1.2042	0.1414	13.3970	-2.0139	86.4700
804.4009	395.1778	1.2044	0.1414	13.4170	1.9861	86.4800
804.4959	395.0832	1.2046	0.1414	13.3970	-2.0139	86.4900
804.5909	394.9886	1.2048	0.1414	13.4170	1.9861	86.5000
804.6859	394.8940	1.2050	0.1414	13.3970	-2.0139	86.5100
804.7809	394.7994	1.2052	0.1414	13.4170	1.9861	86.5200
804.8760	394.7049	1.2054	0.1414	13.3970	-2.0139	86.5300
804.9710	394.6103	1.2055	0.1414	13.4170	1.9861	86.5400
805.0660	394.5157	1.2057	0.1414	13.3970	-2.0139	86.5500
805.1610	394.4211	1.2059	0.1414	13.4170	1.9861	86.5600
805.2560	394.3265	1.2061	0.1414	13.3970	-2.0139	86.5700
805.3510	394.2319	1.2063	0.1414	13.4170	1.9861	86.5800
805.4460	394.1373	1.2065	0.1414	13.3970	-2.0139	86.5900
805.5410	394.0427	1.2067	0.1414	13.4170	1.9861	86.6000
805.6360	393.9481	1.2069	0.1414	13.3970	-2.0139	86.6100
805.7311	393.8535	1.2071	0.1414	13.4170	1.9861	86.6200
805.8261	393.7589	1.2072	0.1414	13.3970	-2.0139	86.6300
805.9211	393.6643	1.2074	0.1414	13.4170	1.9861	86.6400
806.0161	393.5697	1.2076	0.1414	13.3970	-2.0139	86.6500
806.1111	393.4752	1.2078	0.1414	13.4170	1.9861	86.6600
806.2061	393.3806	1.2080	0.1414	13.3970	-2.0139	86.6700
806.3011	393.2860	1.2082	0.1414	13.4170	1.9861	86.6800
806.3961	393.1914	1.2084	0.1414	13.3970	-2.0139	86.6900
806.4911	393.0968	1.2086	0.1414	13.4170	1.9861	86.7000
806.5861	393.0022	1.2088	0.1414	13.3970	-2.0139	86.7100
806.6812	392.9076	1.2090	0.1414	13.4170	1.9861	86.7200
806.7762	392.8130	1.2091	0.1414	13.3970	-2.0139	86.7300
806.8712	392.7184	1.2093	0.1414	13.4170	1.9861	86.7400
806.9662	392.6238	1.2095	0.1414	13.3970	-2.0139	86.7500
807.0612	392.5292	1.2097	0.1414	13.4170	1.9861	86.7600
807.1562	392.4346	1.2099	0.1414	13.3970	-2.0139	86.7700
807.2512	392.3400	1.2101	0.1414	13.4170	1.9861	86.7800
807.3462	392.2455	1.2103	0.1414	13.3970	-2.0139	86.7900
807.4412	392.1509	1.2105	0.1414	13.4170	1.9861	86.8000
807.5363	392.0563	1.2107	0.1414	13.3970	-2.0139	86.8100
807.6313	391.9617	1.2109	0.1414	13.4170	1.9861	86.8200
807.7263	391.8671	1.2110	0.1414	13.3970	-2.0139	86.8300
807.8213	391.7725	1.2112	0.1414	13.4170	1.9861	86.8400

long	lat	alt	gradient	speed	acceleration	time
807.9163	391.6779	1.2114	0.1414	13.3970	-2.0139	86.8500
808.0113	391.5833	1.2116	0.1414	13.4170	1.9861	86.8600
808.1063	391.4887	1.2118	0.1414	13.3970	-2.0139	86.8700
808.2013	391.3941	1.2120	0.1414	13.4170	1.9861	86.8800
808.2963	391.2995	1.2122	0.1414	13.3970	-2.0139	86.8900
808.3914	391.2049	1.2124	0.1414	13.4170	1.9861	86.9000
808.4864	391.1103	1.2126	0.1414	13.3970	-2.0139	86.9100
808.5814	391.0158	1.2127	0.1414	13.4170	1.9861	86.9200
808.6764	390.9212	1.2129	0.1414	13.3970	-2.0139	86.9300
808.7714	390.8266	1.2131	0.1414	13.4170	1.9861	86.9400
808.8664	390.7320	1.2133	0.1414	13.3970	-2.0139	86.9500
808.9614	390.6374	1.2135	0.1414	13.4170	1.9861	86.9600
809.0564	390.5428	1.2137	0.1414	13.3970	-2.0139	86.9700
809.1514	390.4482	1.2139	0.1414	13.4170	1.9861	86.9800
809.2465	390.3536	1.2141	0.1414	13.3970	-2.0139	86.9900
809.3415	390.2590	1.2143	0.1414	13.4170	1.9861	87.0000
809.4365	390.1644	1.2145	0.1414	13.3970	-2.0139	87.0100
809.5315	390.0698	1.2146	0.1414	13.4170	1.9861	87.0200
809.6265	389.9752	1.2148	0.1414	13.3970	-2.0139	87.0300
809.7215	389.8807	1.2150	0.1414	13.4170	1.9861	87.0400
809.8165	389.7861	1.2152	0.1414	13.3970	-2.0139	87.0500
809.9115	389.6915	1.2154	0.1414	13.4170	1.9861	87.0600
810.0065	389.5969	1.2156	0.1414	13.3970	-2.0139	87.0700
810.1016	389.5023	1.2158	0.1414	13.4170	1.9861	87.0800
810.1966	389.4077	1.2160	0.1414	13.3970	-2.0139	87.0900
810.2916	389.3131	1.2162	0.1414	13.4170	1.9861	87.1000
810.3866	389.2185	1.2164	0.1414	13.3970	-2.0139	87.1100
810.4816	389.1239	1.2165	0.1414	13.4170	1.9861	87.1200
810.5766	389.0293	1.2167	0.1414	13.3970	-2.0139	87.1300
810.6716	388.9347	1.2169	0.1414	13.4170	1.9861	87.1400
810.7666	388.8401	1.2171	0.1414	13.3970	-2.0139	87.1500
810.8616	388.7455	1.2173	0.1414	13.4170	1.9861	87.1600
810.9567	388.6510	1.2175	0.1414	13.3970	-2.0139	87.1700
811.0517	388.5564	1.2177	0.1414	13.4170	1.9861	87.1800
811.1467	388.4618	1.2179	0.1414	13.3970	-2.0139	87.1900
811.2417	388.3672	1.2181	0.1414	13.4170	1.9861	87.2000
811.3367	388.2726	1.2182	0.1414	13.3970	-2.0139	87.2100
811.4317	388.1780	1.2184	0.1414	13.4170	1.9861	87.2200
811.5267	388.0834	1.2186	0.1414	13.3970	-2.0139	87.2300
811.6217	387.9888	1.2188	0.1414	13.4170	1.9861	87.2400
811.7167	387.8942	1.2190	0.1414	13.3970	-2.0139	87.2500
811.8117	387.7996	1.2192	0.1414	13.4170	1.9861	87.2600
811.9068	387.7050	1.2194	0.1414	13.3970	-2.0139	87.2700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
812.0018	387.6104	1.2196	0.1414	13.4170	1.9861	87.2800
812.0968	387.5158	1.2198	0.1414	13.3970	-2.0139	87.2900
812.1918	387.4213	1.2200	0.1414	13.4170	1.9861	87.3000
812.2868	387.3267	1.2201	0.1414	13.3970	-2.0139	87.3100
812.3818	387.2321	1.2203	0.1414	13.4170	1.9861	87.3200
812.4768	387.1375	1.2205	0.1414	13.3970	-2.0139	87.3300
812.5718	387.0429	1.2207	0.1414	13.4170	1.9861	87.3400
812.6668	386.9483	1.2209	0.1414	13.3970	-2.0139	87.3500
812.7619	386.8537	1.2211	0.1414	13.4170	1.9861	87.3600
812.8569	386.7591	1.2213	0.1414	13.3970	-2.0139	87.3700
812.9519	386.6645	1.2215	0.1414	13.4170	1.9861	87.3800
813.0469	386.5699	1.2217	0.1414	13.3970	-2.0139	87.3900
813.1419	386.4753	1.2218	0.1414	13.4170	1.9861	87.4000
813.2369	386.3807	1.2220	0.1414	13.3970	-2.0139	87.4100
813.3319	386.2861	1.2222	0.1414	13.4170	1.9861	87.4200
813.4269	386.1916	1.2224	0.1414	13.3970	-2.0139	87.4300
813.5219	386.0970	1.2226	0.1414	13.4170	1.9861	87.4400
813.6170	386.0024	1.2228	0.1414	13.3970	-2.0139	87.4500
813.7120	385.9078	1.2230	0.1414	13.4170	1.9861	87.4600
813.8070	385.8132	1.2232	0.1414	13.3970	-2.0139	87.4700
813.9020	385.7186	1.2234	0.1414	13.4170	1.9861	87.4800
813.9970	385.6240	1.2236	0.1414	13.3970	-2.0139	87.4900
814.0920	385.5294	1.2237	0.1414	13.4170	1.9861	87.5000
814.1870	385.4348	1.2239	0.1414	13.3970	-2.0139	87.5100
814.2820	385.3402	1.2241	0.1414	13.4170	1.9861	87.5200
814.3770	385.2456	1.2243	0.1414	13.3970	-2.0139	87.5300
814.4721	385.1510	1.2245	0.1414	13.4170	1.9861	87.5400
814.5671	385.0564	1.2247	0.1414	13.3970	-2.0139	87.5500
814.6621	384.9619	1.2249	0.1414	13.4170	1.9861	87.5600
814.7571	384.8673	1.2251	0.1414	13.3970	-2.0139	87.5700
814.8521	384.7727	1.2253	0.1414	13.4170	1.9861	87.5800
814.9471	384.6781	1.2255	0.1414	13.3970	-2.0139	87.5900
815.0421	384.5835	1.2256	0.1414	13.4170	1.9861	87.6000
815.1371	384.4889	1.2258	0.1414	13.3970	-2.0139	87.6100
815.2321	384.3943	1.2260	0.1414	13.4170	1.9861	87.6200
815.3272	384.2997	1.2262	0.1414	13.3970	-2.0139	87.6300
815.4222	384.2051	1.2264	0.1414	13.4170	1.9861	87.6400
815.5172	384.1105	1.2266	0.1414	13.3970	-2.0139	87.6500
815.6122	384.0159	1.2268	0.1414	13.4170	1.9861	87.6600
815.7072	383.9213	1.2270	0.1414	13.3970	-2.0139	87.6700
815.8022	383.8267	1.2272	0.1414	13.4170	1.9861	87.6800
815.8972	383.7322	1.2273	0.1414	13.3970	-2.0139	87.6900
815.9922	383.6376	1.2275	0.1414	13.4170	1.9861	87.7000

long	lat	alt	gradient	speed	acceleration	time
816.0872	383.5430	1.2277	0.1414	13.3970	-2.0139	87.7100
816.1823	383.4484	1.2279	0.1414	13.4170	1.9861	87.7200
816.2773	383.3538	1.2281	0.1414	13.3970	-2.0139	87.7300
816.3723	383.2592	1.2283	0.1414	13.4170	1.9861	87.7400
816.4673	383.1646	1.2285	0.1414	13.3970	-2.0139	87.7500
816.5623	383.0700	1.2287	0.1414	13.4170	1.9861	87.7600
816.6573	382.9754	1.2289	0.1414	13.3970	-2.0139	87.7700
816.7523	382.8808	1.2291	0.1414	13.4170	1.9861	87.7800
816.8473	382.7862	1.2292	0.1414	13.3970	-2.0139	87.7900
816.9423	382.6916	1.2294	0.1414	13.4170	1.9861	87.8000
817.0374	382.5970	1.2296	0.1414	13.3970	-2.0139	87.8100
817.1324	382.5025	1.2298	0.1414	13.4170	1.9861	87.8200
817.2274	382.4079	1.2300	0.1414	13.3970	-2.0139	87.8300
817.3224	382.3133	1.2302	0.1414	13.4170	1.9861	87.8400
817.4174	382.2187	1.2304	0.1414	13.3970	-2.0139	87.8500
817.5124	382.1241	1.2306	0.1414	13.4170	1.9861	87.8600
817.6074	382.0295	1.2308	0.1414	13.3970	-2.0139	87.8700
817.7024	381.9349	1.2309	0.1414	13.4170	1.9861	87.8800
817.7974	381.8403	1.2311	0.1414	13.3970	-2.0139	87.8900
817.8924	381.7457	1.2313	0.1414	13.4170	1.9861	87.9000
817.9875	381.6511	1.2315	0.1414	13.3970	-2.0139	87.9100
818.0825	381.5565	1.2317	0.1414	13.4170	1.9861	87.9200
818.1775	381.4619	1.2319	0.1414	13.3970	-2.0139	87.9300
818.2725	381.3674	1.2321	0.1414	13.4170	1.9861	87.9400
818.3675	381.2728	1.2323	0.1414	13.3970	-2.0139	87.9500
818.4625	381.1782	1.2325	0.1414	13.4170	1.9861	87.9600
818.5575	381.0836	1.2327	0.1414	13.3970	-2.0139	87.9700
818.6525	380.9890	1.2328	0.1414	13.4170	1.9861	87.9800
818.7475	380.8944	1.2330	0.1414	13.3970	-2.0139	87.9900
818.8426	380.7998	1.2332	0.1414	13.4170	1.9861	88.0000
818.9376	380.7052	1.2334	0.1414	13.3970	-2.0139	88.0100
819.0326	380.6106	1.2336	0.1414	13.4170	1.9861	88.0200
819.1276	380.5160	1.2338	0.1414	13.3970	-2.0139	88.0300
819.2226	380.4214	1.2340	0.1414	13.4170	1.9861	88.0400
819.3176	380.3268	1.2342	0.1414	13.3970	-2.0139	88.0500
819.4126	380.2322	1.2344	0.1414	13.4170	1.9861	88.0600
819.5076	380.1377	1.2346	0.1414	13.3970	-2.0139	88.0700
819.6026	380.0431	1.2347	0.1414	13.4170	1.9861	88.0800
819.6977	379.9485	1.2349	0.1414	13.3970	-2.0139	88.0900
819.7927	379.8539	1.2351	0.1414	13.4170	1.9861	88.1000
819.8877	379.7593	1.2353	0.1414	13.3970	-2.0139	88.1100
819.9827	379.6647	1.2355	0.1414	13.4170	1.9861	88.1200
820.0777	379.5701	1.2357	0.1414	13.3970	-2.0139	88.1300

long	lat	alt	gradient	speed	acceleration	time
820.1727	379.4755	1.2359	0.1414	13.4170	1.9861	88.1400
820.2677	379.3809	1.2361	0.1414	13.3970	-2.0139	88.1500
820.3627	379.2863	1.2363	0.1414	13.4170	1.9861	88.1600
820.4577	379.1917	1.2364	0.1414	13.3970	-2.0139	88.1700
820.5528	379.0971	1.2366	0.1414	13.4170	1.9861	88.1800
820.6478	379.0025	1.2368	0.1414	13.3970	-2.0139	88.1900
820.7428	378.9080	1.2370	0.1414	13.4170	1.9861	88.2000
820.8378	378.8134	1.2372	0.1414	13.3970	-2.0139	88.2100
820.9328	378.7188	1.2374	0.1414	13.4170	1.9861	88.2200
821.0278	378.6242	1.2376	0.1414	13.3970	-2.0139	88.2300
821.1228	378.5296	1.2378	0.1414	13.4170	1.9861	88.2400
821.2178	378.4350	1.2380	0.1414	13.3970	-2.0139	88.2500
821.3128	378.3404	1.2382	0.1414	13.4170	1.9861	88.2600
821.4079	378.2458	1.2383	0.1414	13.3970	-2.0139	88.2700
821.5029	378.1512	1.2385	0.1414	13.4170	1.9861	88.2800
821.5979	378.0566	1.2387	0.1414	13.3970	-2.0139	88.2900
821.6929	377.9620	1.2389	0.1414	13.4170	1.9861	88.3000
821.7879	377.8674	1.2391	0.1414	13.3970	-2.0139	88.3100
821.8829	377.7728	1.2393	0.1414	13.4170	1.9861	88.3200
821.9779	377.6783	1.2395	0.1414	13.3970	-2.0139	88.3300
822.0729	377.5837	1.2397	0.1414	13.4170	1.9861	88.3400
822.1679	377.4891	1.2399	0.1414	13.3970	-2.0139	88.3500
822.2630	377.3945	1.2401	0.1414	13.4170	1.9861	88.3600
822.3580	377.2999	1.2402	0.1414	13.3970	-2.0139	88.3700
822.4530	377.2053	1.2404	0.1414	13.4170	1.9861	88.3800
822.5480	377.1107	1.2406	0.1414	13.3970	-2.0139	88.3900
822.6430	377.0161	1.2408	0.1414	13.4170	1.9861	88.4000
822.7380	376.9215	1.2410	0.1414	13.3970	-2.0139	88.4100
822.8330	376.8269	1.2412	0.1414	13.4170	1.9861	88.4200
822.9280	376.7323	1.2414	0.1414	13.3970	-2.0139	88.4300
823.0230	376.6377	1.2416	0.1414	13.4170	1.9861	88.4400
823.1180	376.5431	1.2418	0.1414	13.3970	-2.0139	88.4500
823.2131	376.4486	1.2419	0.1414	13.4170	1.9861	88.4600
823.3081	376.3540	1.2421	0.1414	13.3970	-2.0139	88.4700
823.4031	376.2594	1.2423	0.1414	13.4170	1.9861	88.4800
823.4981	376.1648	1.2425	0.1414	13.3970	-2.0139	88.4900
823.5931	376.0702	1.2427	0.1414	13.4170	1.9861	88.5000
823.6881	375.9756	1.2429	0.1414	13.3970	-2.0139	88.5100
823.7831	375.8810	1.2431	0.1414	13.4170	1.9861	88.5200
823.8781	375.7864	1.2433	0.1414	13.3970	-2.0139	88.5300
823.9731	375.6918	1.2435	0.1414	13.4170	1.9861	88.5400
824.0682	375.5972	1.2437	0.1414	13.3970	-2.0139	88.5500
824.1632	375.5026	1.2438	0.1414	13.4170	1.9861	88.5600

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
824.2582	375.4080	1.2440	0.1414	13.3970	-2.0139	88.5700
824.3532	375.3134	1.2442	0.1414	13.4170	1.9861	88.5800
824.4482	375.2189	1.2444	0.1414	13.3970	-2.0139	88.5900
824.5432	375.1243	1.2446	0.1414	13.4170	1.9861	88.6000
824.6382	375.0297	1.2448	0.1414	13.3970	-2.0139	88.6100
824.7332	374.9351	1.2450	0.1414	13.4170	1.9861	88.6200
824.8282	374.8405	1.2452	0.1414	13.3970	-2.0139	88.6300
824.9233	374.7459	1.2454	0.1414	13.4170	1.9861	88.6400
825.0183	374.6513	1.2455	0.1414	13.3970	-2.0139	88.6500
825.1133	374.5567	1.2457	0.1414	13.4170	1.9861	88.6600
825.2083	374.4621	1.2459	0.1414	13.3970	-2.0139	88.6700
825.3033	374.3675	1.2461	0.1414	13.4170	1.9861	88.6800
825.3983	374.2729	1.2463	0.1414	13.3970	-2.0139	88.6900
825.4933	374.1783	1.2465	0.1414	13.4170	1.9861	88.7000
825.5883	374.0837	1.2467	0.1414	13.3970	-2.0139	88.7100
825.6833	373.9892	1.2469	0.1414	13.4170	1.9861	88.7200
825.7784	373.8946	1.2471	0.1414	13.3970	-2.0139	88.7300
825.8734	373.8000	1.2473	0.1414	13.4170	1.9861	88.7400
825.9684	373.7054	1.2474	0.1414	13.3970	-2.0139	88.7500
826.0634	373.6108	1.2476	0.1414	13.4170	1.9861	88.7600
826.1584	373.5162	1.2478	0.1414	13.3970	-2.0139	88.7700
826.2534	373.4216	1.2480	0.1414	13.4170	1.9861	88.7800
826.3484	373.3270	1.2482	0.1414	13.3970	-2.0139	88.7900
826.4434	373.2324	1.2484	0.1414	13.4170	1.9861	88.8000
826.5384	373.1378	1.2486	0.1414	13.3970	-2.0139	88.8100
826.6335	373.0432	1.2488	0.1414	13.4170	1.9861	88.8200
826.7285	372.9486	1.2490	0.1414	13.3970	-2.0139	88.8300
826.8235	372.8540	1.2492	0.1414	13.4170	1.9861	88.8400
826.9185	372.7595	1.2493	0.1414	13.3970	-2.0139	88.8500
827.0135	372.6649	1.2495	0.1414	13.4170	1.9861	88.8600
827.1085	372.5703	1.2497	0.1414	13.3970	-2.0139	88.8700
827.2035	372.4757	1.2499	0.1414	13.4170	1.9861	88.8800
827.2985	372.3811	1.2501	0.1414	13.3970	-2.0139	88.8900
827.3935	372.2865	1.2503	0.1414	13.4170	1.9861	88.9000
827.4886	372.1919	1.2505	0.1414	13.3970	-2.0139	88.9100
827.5836	372.0973	1.2507	0.1414	13.4170	1.9861	88.9200
827.6786	372.0027	1.2509	0.1414	13.3970	-2.0139	88.9300
827.7736	371.9081	1.2510	0.1414	13.4170	1.9861	88.9400
827.8686	371.8135	1.2512	0.1414	13.3970	-2.0139	88.9500
827.9636	371.7189	1.2514	0.1414	13.4170	1.9861	88.9600
828.0586	371.6244	1.2516	0.1414	13.3970	-2.0139	88.9700
828.1536	371.5298	1.2518	0.1414	13.4170	1.9861	88.9800
828.2486	371.4352	1.2520	0.1414	13.3970	-2.0139	88.9900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
828.3437	371.3406	1.2522	0.1414	13.4170	1.9861	89.0000
828.4387	371.2460	1.2524	0.1414	13.3970	-2.0139	89.0100
828.5337	371.1514	1.2526	0.1414	13.4170	1.9861	89.0200
828.6287	371.0568	1.2528	0.1414	13.3970	-2.0139	89.0300
828.7237	370.9622	1.2529	0.1414	13.4170	1.9861	89.0400
828.8187	370.8676	1.2531	0.1414	13.3970	-2.0139	89.0500
828.9137	370.7730	1.2533	0.1414	13.4170	1.9861	89.0600
829.0087	370.6784	1.2535	0.1414	13.3970	-2.0139	89.0700
829.1037	370.5838	1.2537	0.1414	13.4170	1.9861	89.0800
829.1987	370.4892	1.2539	0.1414	13.3970	-2.0139	89.0900
829.2938	370.3947	1.2541	0.1414	13.4170	1.9861	89.1000
829.3888	370.3001	1.2543	0.1414	13.3970	-2.0139	89.1100
829.4838	370.2055	1.2545	0.1414	13.4170	1.9861	89.1200
829.5788	370.1109	1.2547	0.1414	13.3970	-2.0139	89.1300
829.6738	370.0163	1.2548	0.1414	13.4170	1.9861	89.1400
829.7688	369.9217	1.2550	0.1414	13.3970	-2.0139	89.1500
829.8638	369.8271	1.2552	0.1414	13.4170	1.9861	89.1600
829.9588	369.7325	1.2554	0.1414	13.3970	-2.0139	89.1700
830.0538	369.6379	1.2556	0.1414	13.4170	1.9861	89.1800
830.1489	369.5433	1.2558	0.1414	13.3970	-2.0139	89.1900
830.2439	369.4487	1.2560	0.1414	13.4170	1.9861	89.2000
830.3389	369.3541	1.2562	0.1414	13.3970	-2.0139	89.2100
830.4339	369.2595	1.2564	0.1414	13.4170	1.9861	89.2200
830.5289	369.1650	1.2565	0.1414	13.3970	-2.0139	89.2300
830.6239	369.0704	1.2567	0.1414	13.4170	1.9861	89.2400
830.7189	368.9758	1.2569	0.1414	13.3970	-2.0139	89.2500
830.8139	368.8812	1.2571	0.1414	13.4170	1.9861	89.2600
830.9089	368.7866	1.2573	0.1414	13.3970	-2.0139	89.2700
831.0040	368.6920	1.2575	0.1414	13.4170	1.9861	89.2800
831.0990	368.5974	1.2577	0.1414	13.3970	-2.0139	89.2900
831.1940	368.5028	1.2579	0.1414	13.4170	1.9861	89.3000
831.2890	368.4082	1.2581	0.1414	13.3970	-2.0139	89.3100
831.3840	368.3136	1.2583	0.1414	13.4170	1.9861	89.3200
831.4790	368.2190	1.2584	0.1414	13.3970	-2.0139	89.3300
831.5740	368.1244	1.2586	0.1414	13.4170	1.9861	89.3400
831.6690	368.0298	1.2588	0.1414	13.3970	-2.0139	89.3500
831.7640	367.9353	1.2590	0.1414	13.4170	1.9861	89.3600
831.8591	367.8407	1.2592	0.1414	13.3970	-2.0139	89.3700
831.9541	367.7461	1.2594	0.1414	13.4170	1.9861	89.3800
832.0491	367.6515	1.2596	0.1414	13.3970	-2.0139	89.3900
832.1441	367.5569	1.2598	0.1414	13.4170	1.9861	89.4000
832.2391	367.4623	1.2600	0.1414	13.3970	-2.0139	89.4100
832.3341	367.3677	1.2601	0.1414	13.4170	1.9861	89.4200

long	lat	alt	gradient	speed	acceleration	time
832.4291	367.2731	1.2603	0.1414	13.3970	-2.0139	89.4300
832.5241	367.1785	1.2605	0.1414	13.4170	1.9861	89.4400
832.6191	367.0839	1.2607	0.1414	13.3970	-2.0139	89.4500
832.7142	366.9893	1.2609	0.1414	13.4170	1.9861	89.4600
832.8092	366.8947	1.2611	0.1414	13.3970	-2.0139	89.4700
832.9042	366.8001	1.2613	0.1414	13.4170	1.9861	89.4800
832.9992	366.7056	1.2615	0.1414	13.3970	-2.0139	89.4900
833.0942	366.6110	1.2617	0.1414	13.4170	1.9861	89.5000
833.1892	366.5164	1.2619	0.1414	13.3970	-2.0139	89.5100
833.2842	366.4218	1.2620	0.1414	13.4170	1.9861	89.5200
833.3792	366.3272	1.2622	0.1414	13.3970	-2.0139	89.5300
833.4742	366.2326	1.2624	0.1414	13.4170	1.9861	89.5400
833.5693	366.1380	1.2626	0.1414	13.3970	-2.0139	89.5500
833.6643	366.0434	1.2628	0.1414	13.4170	1.9861	89.5600
833.7593	365.9488	1.2630	0.1414	13.3970	-2.0139	89.5700
833.8543	365.8542	1.2632	0.1414	13.4170	1.9861	89.5800
833.9493	365.7596	1.2634	0.1414	13.3970	-2.0139	89.5900
834.0443	365.6650	1.2636	0.1414	13.4170	1.9861	89.6000
834.1393	365.5704	1.2638	0.1414	13.3970	-2.0139	89.6100
834.2343	365.4759	1.2639	0.1414	13.4170	1.9861	89.6200
834.3293	365.3813	1.2641	0.1414	13.3970	-2.0139	89.6300
834.4243	365.2867	1.2643	0.1414	13.4170	1.9861	89.6400
834.5194	365.1921	1.2645	0.1414	13.3970	-2.0139	89.6500
834.6144	365.0975	1.2647	0.1414	13.4170	1.9861	89.6600
834.7094	365.0029	1.2649	0.1414	13.3970	-2.0139	89.6700
834.8044	364.9083	1.2651	0.1414	13.4170	1.9861	89.6800
834.8994	364.8137	1.2653	0.1414	13.3970	-2.0139	89.6900
834.9944	364.7191	1.2655	0.1414	13.4170	1.9861	89.7000
835.0894	364.6245	1.2656	0.1414	13.3970	-2.0139	89.7100
835.1844	364.5299	1.2658	0.1414	13.4170	1.9861	89.7200
835.2794	364.4353	1.2660	0.1414	13.3970	-2.0139	89.7300
835.3745	364.3407	1.2662	0.1414	13.4170	1.9861	89.7400
835.4695	364.2462	1.2664	0.1414	13.3970	-2.0139	89.7500
835.5645	364.1516	1.2666	0.1414	13.4170	1.9861	89.7600
835.6595	364.0570	1.2668	0.1414	13.3970	-2.0139	89.7700
835.7545	363.9624	1.2670	0.1414	13.4170	1.9861	89.7800
835.8495	363.8678	1.2672	0.1414	13.3970	-2.0139	89.7900
835.9445	363.7732	1.2674	0.1414	13.4170	1.9861	89.8000
836.0395	363.6786	1.2675	0.1414	13.3970	-2.0139	89.8100
836.1345	363.5840	1.2677	0.1414	13.4170	1.9861	89.8200
836.2296	363.4894	1.2679	0.1414	13.3970	-2.0139	89.8300
836.3246	363.3948	1.2681	0.1414	13.4170	1.9861	89.8400
836.4196	363.3002	1.2683	0.1414	13.3970	-2.0139	89.8500

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
836.5146	363.2056	1.2685	0.1414	13.4170	1.9861	89.8600
836.6096	363.1111	1.2687	0.1414	13.3970	-2.0139	89.8700
836.7046	363.0165	1.2689	0.1414	13.4170	1.9861	89.8800
836.7996	362.9219	1.2691	0.1414	13.3970	-2.0139	89.8900
836.8946	362.8273	1.2692	0.1414	13.4170	1.9861	89.9000
836.9896	362.7327	1.2694	0.1414	13.3970	-2.0139	89.9100
837.0847	362.6381	1.2696	0.1414	13.4170	1.9861	89.9200
837.1797	362.5435	1.2698	0.1414	13.3970	-2.0139	89.9300
837.2747	362.4489	1.2700	0.1414	13.4170	1.9861	89.9400
837.3697	362.3543	1.2702	0.1414	13.3970	-2.0139	89.9500
837.4647	362.2597	1.2704	0.1414	13.4170	1.9861	89.9600
837.5597	362.1651	1.2706	0.1414	13.3970	-2.0139	89.9700
837.6547	362.0705	1.2708	0.1414	13.4170	1.9861	89.9800
837.7497	361.9759	1.2710	0.1414	13.3970	-2.0139	89.9900
837.8447	361.8814	1.2711	0.1414	13.4170	1.9861	90.0000
837.9398	361.7868	1.2713	0.1414	13.3970	-2.0139	90.0100
838.0348	361.6922	1.2715	0.1414	13.4170	1.9861	90.0200
838.1298	361.5976	1.2717	0.1414	13.3970	-2.0139	90.0300
838.2248	361.5030	1.2719	0.1414	13.4170	1.9861	90.0400
838.3198	361.4084	1.2721	0.1414	13.3970	-2.0139	90.0500
838.4148	361.3138	1.2723	0.1414	13.4170	1.9861	90.0600
838.5098	361.2192	1.2725	0.1414	13.3970	-2.0139	90.0700
838.6048	361.1246	1.2727	0.1414	13.4170	1.9861	90.0800
838.6998	361.0300	1.2729	0.1414	13.3970	-2.0139	90.0900
838.7949	360.9354	1.2730	0.1414	13.4170	1.9861	90.1000
838.8899	360.8408	1.2732	0.1414	13.3970	-2.0139	90.1100
838.9849	360.7462	1.2734	0.1414	13.4170	1.9861	90.1200
839.0799	360.6517	1.2736	0.1414	13.3970	-2.0139	90.1300
839.1749	360.5571	1.2738	0.1414	13.4170	1.9861	90.1400
839.2699	360.4625	1.2740	0.1414	13.3970	-2.0139	90.1500
839.3649	360.3679	1.2742	0.1414	13.4170	1.9861	90.1600
839.4599	360.2733	1.2744	0.1414	13.3970	-2.0139	90.1700
839.5549	360.1787	1.2746	0.1414	13.4170	1.9861	90.1800
839.6499	360.0841	1.2747	0.1414	13.3970	-2.0139	90.1900
839.7450	359.9895	1.2749	0.1414	13.4170	1.9861	90.2000
839.8400	359.8949	1.2751	0.1414	13.3970	-2.0139	90.2100
839.9350	359.8003	1.2753	0.1414	13.4170	1.9861	90.2200
840.0300	359.7057	1.2755	0.1414	13.3970	-2.0139	90.2300
840.1250	359.6111	1.2757	0.1414	13.4170	1.9861	90.2400
840.2200	359.5165	1.2759	0.1414	13.3970	-2.0139	90.2500
840.3150	359.4220	1.2761	0.1414	13.4170	1.9861	90.2600
840.4100	359.3274	1.2763	0.1414	13.3970	-2.0139	90.2700
840.5050	359.2328	1.2765	0.1414	13.4170	1.9861	90.2800

long	lat	alt	gradient	speed	acceleration	time
840.6001	359.1382	1.2766	0.1414	13.3970	-2.0139	90.2900
840.6951	359.0436	1.2768	0.1414	13.4170	1.9861	90.3000
840.7901	358.9490	1.2770	0.1414	13.3970	-2.0139	90.3100
840.8851	358.8544	1.2772	0.1414	13.4170	1.9861	90.3200
840.9801	358.7598	1.2774	0.1414	13.3970	-2.0139	90.3300
841.0751	358.6652	1.2776	0.1414	13.4170	1.9861	90.3400
841.1701	358.5706	1.2778	0.1414	13.3970	-2.0139	90.3500
841.2651	358.4760	1.2780	0.1414	13.4170	1.9861	90.3600
841.3601	358.3814	1.2782	0.1414	13.3970	-2.0139	90.3700
841.4552	358.2868	1.2784	0.1414	13.4170	1.9861	90.3800
841.5502	358.1923	1.2785	0.1414	13.3970	-2.0139	90.3900
841.6452	358.0977	1.2787	0.1414	13.4170	1.9861	90.4000
841.7402	358.0031	1.2789	0.1414	13.3970	-2.0139	90.4100
841.8352	357.9085	1.2791	0.1414	13.4170	1.9861	90.4200
841.9302	357.8139	1.2793	0.1414	13.3970	-2.0139	90.4300
842.0252	357.7193	1.2795	0.1414	13.4170	1.9861	90.4400
842.1202	357.6247	1.2797	0.1414	13.3970	-2.0139	90.4500
842.2152	357.5301	1.2799	0.1414	13.4170	1.9861	90.4600
842.3103	357.4355	1.2801	0.1414	13.3970	-2.0139	90.4700
842.4053	357.3409	1.2802	0.1414	13.4170	1.9861	90.4800
842.5003	357.2463	1.2804	0.1414	13.3970	-2.0139	90.4900
842.5953	357.1517	1.2806	0.1414	13.4170	1.9861	90.5000
842.6903	357.0571	1.2808	0.1414	13.3970	-2.0139	90.5100
842.7853	356.9626	1.2810	0.1414	13.4170	1.9861	90.5200
842.8803	356.8680	1.2812	0.1414	13.3970	-2.0139	90.5300
842.9753	356.7734	1.2814	0.1414	13.4170	1.9861	90.5400
843.0703	356.6788	1.2816	0.1414	13.3970	-2.0139	90.5500
843.1654	356.5842	1.2818	0.1414	13.4170	1.9861	90.5600
843.2604	356.4896	1.2820	0.1414	13.3970	-2.0139	90.5700
843.3554	356.3950	1.2821	0.1414	13.4170	1.9861	90.5800
843.4504	356.3004	1.2823	0.1414	13.3970	-2.0139	90.5900
843.5454	356.2058	1.2825	0.1414	13.4170	1.9861	90.6000
843.6404	356.1112	1.2827	0.1414	13.3970	-2.0139	90.6100
843.7354	356.0166	1.2829	0.1414	13.4170	1.9861	90.6200
843.8304	355.9220	1.2831	0.1414	13.3970	-2.0139	90.6300
843.9254	355.8274	1.2833	0.1414	13.4170	1.9861	90.6400
844.0205	355.7329	1.2835	0.1414	13.3970	-2.0139	90.6500
844.1155	355.6383	1.2837	0.1414	13.4170	1.9861	90.6600
844.2105	355.5437	1.2838	0.1414	13.3970	-2.0139	90.6700
844.3055	355.4491	1.2840	0.1414	13.4170	1.9861	90.6800
844.4005	355.3545	1.2842	0.1414	13.3970	-2.0139	90.6900
844.4955	355.2599	1.2844	0.1414	13.4170	1.9861	90.7000
844.5905	355.1653	1.2846	0.1414	13.3970	-2.0139	90.7100

long	lat	alt	gradient	speed	acceleration	time
844.6855	355.0707	1.2848	0.1414	13.4170	1.9861	90.7200
844.7805	354.9761	1.2850	0.1414	13.3970	-2.0139	90.7300
844.8756	354.8815	1.2852	0.1414	13.4170	1.9861	90.7400
844.9706	354.7869	1.2854	0.1414	13.3970	-2.0139	90.7500
845.0656	354.6923	1.2856	0.1414	13.4170	1.9861	90.7600
845.1606	354.5977	1.2857	0.1414	13.3970	-2.0139	90.7700
845.2556	354.5032	1.2859	0.1414	13.4170	1.9861	90.7800
845.3506	354.4086	1.2861	0.1414	13.3970	-2.0139	90.7900
845.4456	354.3140	1.2863	0.1414	13.4170	1.9861	90.8000
845.5406	354.2194	1.2865	0.1414	13.3970	-2.0139	90.8100
845.6356	354.1248	1.2867	0.1414	13.4170	1.9861	90.8200
845.7306	354.0302	1.2869	0.1414	13.3970	-2.0139	90.8300
845.8257	353.9356	1.2871	0.1414	13.4170	1.9861	90.8400
845.9207	353.8410	1.2873	0.1414	13.3970	-2.0139	90.8500
846.0157	353.7464	1.2875	0.1414	13.4170	1.9861	90.8600
846.1107	353.6518	1.2876	0.1414	13.3970	-2.0139	90.8700
846.2057	353.5572	1.2878	0.1414	13.4170	1.9861	90.8800
846.3007	353.4626	1.2880	0.1414	13.3970	-2.0139	90.8900
846.3957	353.3681	1.2882	0.1414	13.4170	1.9861	90.9000
846.4907	353.2735	1.2884	0.1414	13.3970	-2.0139	90.9100
846.5857	353.1789	1.2886	0.1414	13.4170	1.9861	90.9200
846.6808	353.0843	1.2888	0.1414	13.3970	-2.0139	90.9300
846.7758	352.9897	1.2890	0.1414	13.4170	1.9861	90.9400
846.8708	352.8951	1.2892	0.1414	13.3970	-2.0139	90.9500
846.9658	352.8005	1.2893	0.1414	13.4170	1.9861	90.9600
847.0608	352.7059	1.2895	0.1414	13.3970	-2.0139	90.9700
847.1558	352.6113	1.2897	0.1414	13.4170	1.9861	90.9800
847.2508	352.5167	1.2899	0.1414	13.3970	-2.0139	90.9900
847.3458	352.4221	1.2901	0.1414	13.4170	1.9861	91.0000
847.4408	352.3275	1.2903	0.1414	13.3970	-2.0139	91.0100
847.5359	352.2329	1.2905	0.1414	13.4170	1.9861	91.0200
847.6309	352.1384	1.2907	0.1414	13.3970	-2.0139	91.0300
847.7259	352.0438	1.2909	0.1414	13.4170	1.9861	91.0400
847.8209	351.9492	1.2911	0.1414	13.3970	-2.0139	91.0500
847.9159	351.8546	1.2912	0.1414	13.4170	1.9861	91.0600
848.0109	351.7600	1.2914	0.1414	13.3970	-2.0139	91.0700
848.1059	351.6654	1.2916	0.1414	13.4170	1.9861	91.0800
848.2009	351.5708	1.2918	0.1414	13.3970	-2.0139	91.0900
848.2959	351.4762	1.2920	0.1414	13.4170	1.9861	91.1000
848.3910	351.3816	1.2922	0.1414	13.3970	-2.0139	91.1100
848.4860	351.2870	1.2924	0.1414	13.4170	1.9861	91.1200
848.5810	351.1924	1.2926	0.1414	13.3970	-2.0139	91.1300
848.6760	351.0978	1.2928	0.1414	13.4170	1.9861	91.1400

long	lat	alt	gradient	speed	acceleration	time
848.7710	351.0032	1.2930	0.1414	13.3970	-2.0139	91.1500
848.8660	350.9087	1.2931	0.1414	13.4170	1.9861	91.1600
848.9610	350.8141	1.2933	0.1414	13.3970	-2.0139	91.1700
849.0560	350.7195	1.2935	0.1414	13.4170	1.9861	91.1800
849.1510	350.6249	1.2937	0.1414	13.3970	-2.0139	91.1900
849.2461	350.5303	1.2939	0.1414	13.4170	1.9861	91.2000
849.3411	350.4357	1.2941	0.1414	13.3970	-2.0139	91.2100
849.4361	350.3411	1.2943	0.1414	13.4170	1.9861	91.2200
849.5311	350.2465	1.2945	0.1414	13.3970	-2.0139	91.2300
849.6261	350.1519	1.2947	0.1414	13.4170	1.9861	91.2400
849.7211	350.0573	1.2948	0.1414	13.3970	-2.0139	91.2500
849.8161	349.9627	1.2950	0.1414	13.4170	1.9861	91.2600
849.9111	349.8681	1.2952	0.1414	13.3970	-2.0139	91.2700
850.0061	349.7735	1.2954	0.1414	13.4170	1.9861	91.2800
850.1012	349.6790	1.2956	0.1414	13.3970	-2.0139	91.2900
850.1962	349.5844	1.2958	0.1414	13.4170	1.9861	91.3000
850.2912	349.4898	1.2960	0.1414	13.3970	-2.0139	91.3100
850.3862	349.3952	1.2962	0.1414	13.4170	1.9861	91.3200
850.4812	349.3006	1.2964	0.1414	13.3970	-2.0139	91.3300
850.5762	349.2060	1.2966	0.1414	13.4170	1.9861	91.3400
850.6712	349.1114	1.2967	0.1414	13.3970	-2.0139	91.3500
850.7662	349.0168	1.2969	0.1414	13.4170	1.9861	91.3600
850.8612	348.9222	1.2971	0.1414	13.3970	-2.0139	91.3700
850.9562	348.8276	1.2973	0.1414	13.4170	1.9861	91.3800
851.0513	348.7330	1.2975	0.1414	13.3970	-2.0139	91.3900
851.1463	348.6384	1.2977	0.1414	13.4170	1.9861	91.4000
851.2413	348.5438	1.2979	0.1414	13.3970	-2.0139	91.4100
851.3363	348.4493	1.2981	0.1414	13.4170	1.9861	91.4200
851.4313	348.3547	1.2983	0.1414	13.3970	-2.0139	91.4300
851.5263	348.2601	1.2984	0.1414	13.4170	1.9861	91.4400
851.6213	348.1655	1.2986	0.1414	13.3970	-2.0139	91.4500
851.7163	348.0709	1.2988	0.1414	13.4170	1.9861	91.4600
851.8113	347.9763	1.2990	0.1414	13.3970	-2.0139	91.4700
851.9064	347.8817	1.2992	0.1414	13.4170	1.9861	91.4800
852.0014	347.7871	1.2994	0.1414	13.3970	-2.0139	91.4900
852.0964	347.6925	1.2996	0.1414	13.4170	1.9861	91.5000
852.1914	347.5979	1.2998	0.1414	13.3970	-2.0139	91.5100
852.2864	347.5033	1.3000	0.1414	13.4170	1.9861	91.5200
852.3814	347.4087	1.3002	0.1414	13.3970	-2.0139	91.5300
852.4764	347.3141	1.3003	0.1414	13.4170	1.9861	91.5400
852.5714	347.2196	1.3005	0.1414	13.3970	-2.0139	91.5500
852.6664	347.1250	1.3007	0.1414	13.4170	1.9861	91.5600
852.7615	347.0304	1.3009	0.1414	13.3970	-2.0139	91.5700

long	lat	alt	gradient	speed	acceleration	time
852.8565	346.9358	1.3011	0.1414	13.4170	1.9861	91.5800
852.9515	346.8412	1.3013	0.1414	13.3970	-2.0139	91.5900
853.0465	346.7466	1.3015	0.1414	13.4170	1.9861	91.6000
853.1415	346.6520	1.3017	0.1414	13.3970	-2.0139	91.6100
853.2365	346.5574	1.3019	0.1414	13.4170	1.9861	91.6200
853.3315	346.4628	1.3021	0.1414	13.3970	-2.0139	91.6300
853.4265	346.3682	1.3022	0.1414	13.4170	1.9861	91.6400
853.5215	346.2736	1.3024	0.1414	13.3970	-2.0139	91.6500
853.6166	346.1790	1.3026	0.1414	13.4170	1.9861	91.6600
853.7116	346.0844	1.3028	0.1414	13.3970	-2.0139	91.6700
853.8066	345.9899	1.3030	0.1414	13.4170	1.9861	91.6800
853.9016	345.8953	1.3032	0.1414	13.3970	-2.0139	91.6900
853.9966	345.8007	1.3034	0.1414	13.4170	1.9861	91.7000
854.0916	345.7061	1.3036	0.1414	13.3970	-2.0139	91.7100
854.1866	345.6115	1.3038	0.1414	13.4170	1.9861	91.7200
854.2816	345.5169	1.3039	0.1414	13.3970	-2.0139	91.7300
854.3766	345.4223	1.3041	0.1414	13.4170	1.9861	91.7400
854.4717	345.3277	1.3043	0.1414	13.3970	-2.0139	91.7500
854.5667	345.2331	1.3045	0.1414	13.4170	1.9861	91.7600
854.6617	345.1385	1.3047	0.1414	13.3970	-2.0139	91.7700
854.7567	345.0439	1.3049	0.1414	13.4170	1.9861	91.7800
854.8517	344.9493	1.3051	0.1414	13.3970	-2.0139	91.7900
854.9467	344.8548	1.3053	0.1414	13.4170	1.9861	91.8000
855.0417	344.7602	1.3055	0.1414	13.3970	-2.0139	91.8100
855.1367	344.6656	1.3057	0.1414	13.4170	1.9861	91.8200
855.2317	344.5710	1.3058	0.1414	13.3970	-2.0139	91.8300
855.3268	344.4764	1.3060	0.1414	13.4170	1.9861	91.8400
855.4218	344.3818	1.3062	0.1414	13.3970	-2.0139	91.8500
855.5168	344.2872	1.3064	0.1414	13.4170	1.9861	91.8600
855.6118	344.1926	1.3066	0.1414	13.3970	-2.0139	91.8700
855.7068	344.0980	1.3068	0.1414	13.4170	1.9861	91.8800
855.8018	344.0034	1.3070	0.1414	13.3970	-2.0139	91.8900
855.8968	343.9088	1.3072	0.1414	13.4170	1.9861	91.9000
855.9918	343.8142	1.3074	0.1414	13.3970	-2.0139	91.9100
856.0868	343.7196	1.3075	0.1414	13.4170	1.9861	91.9200
856.1819	343.6251	1.3077	0.1414	13.3970	-2.0139	91.9300
856.2769	343.5305	1.3079	0.1414	13.4170	1.9861	91.9400
856.3719	343.4359	1.3081	0.1414	13.3970	-2.0139	91.9500
856.4669	343.3413	1.3083	0.1414	13.4170	1.9861	91.9600
856.5619	343.2467	1.3085	0.1414	13.3970	-2.0139	91.9700
856.6569	343.1521	1.3087	0.1414	13.4170	1.9861	91.9800
856.7519	343.0575	1.3089	0.1414	13.3970	-2.0139	91.9900
856.8469	342.9629	1.3091	0.1414	13.4170	1.9861	92.0000

long	lat	alt	gradient	speed	acceleration	time
856.9419	342.8683	1.3093	0.1414	13.3970	-2.0139	92.0100
857.0369	342.7737	1.3094	0.1414	13.4170	1.9861	92.0200
857.1320	342.6791	1.3096	0.1414	13.3970	-2.0139	92.0300
857.2270	342.5845	1.3098	0.1414	13.4170	1.9861	92.0400
857.3220	342.4899	1.3100	0.1414	13.3970	-2.0139	92.0500
857.4170	342.3954	1.3102	0.1414	13.4170	1.9861	92.0600
857.5120	342.3008	1.3104	0.1414	13.3970	-2.0139	92.0700
857.6070	342.2062	1.3106	0.1414	13.4170	1.9861	92.0800
857.7020	342.1116	1.3108	0.1414	13.3970	-2.0139	92.0900
857.7970	342.0170	1.3110	0.1414	13.4170	1.9861	92.1000
857.8920	341.9224	1.3112	0.1414	13.3970	-2.0139	92.1100
857.9871	341.8278	1.3113	0.1414	13.4170	1.9861	92.1200
858.0821	341.7332	1.3115	0.1414	13.3970	-2.0139	92.1300
858.1771	341.6386	1.3117	0.1414	13.4170	1.9861	92.1400
858.2721	341.5440	1.3119	0.1414	13.3970	-2.0139	92.1500
858.3671	341.4494	1.3121	0.1414	13.4170	1.9861	92.1600
858.4621	341.3548	1.3123	0.1414	13.3970	-2.0139	92.1700
858.5571	341.2602	1.3125	0.1414	13.4170	1.9861	92.1800
858.6521	341.1657	1.3127	0.1414	13.3970	-2.0139	92.1900
858.7471	341.0711	1.3129	0.1414	13.4170	1.9861	92.2000
858.8422	340.9765	1.3130	0.1414	13.3970	-2.0139	92.2100
858.9372	340.8819	1.3132	0.1414	13.4170	1.9861	92.2200
859.0322	340.7873	1.3134	0.1414	13.3970	-2.0139	92.2300
859.1272	340.6927	1.3136	0.1414	13.4170	1.9861	92.2400
859.2222	340.5981	1.3138	0.1414	13.3970	-2.0139	92.2500
859.3172	340.5035	1.3140	0.1414	13.4170	1.9861	92.2600
859.4122	340.4089	1.3142	0.1414	13.3970	-2.0139	92.2700
859.5072	340.3143	1.3144	0.1414	13.4170	1.9861	92.2800
859.6022	340.2197	1.3146	0.1414	13.3970	-2.0139	92.2900
859.6973	340.1251	1.3148	0.1414	13.4170	1.9861	92.3000
859.7923	340.0305	1.3149	0.1414	13.3970	-2.0139	92.3100
859.8873	339.9360	1.3151	0.1414	13.4170	1.9861	92.3200
859.9823	339.8414	1.3153	0.1414	13.3970	-2.0139	92.3300
860.0773	339.7468	1.3155	0.1414	13.4170	1.9861	92.3400
860.1723	339.6522	1.3157	0.1414	13.3970	-2.0139	92.3500
860.2673	339.5576	1.3159	0.1414	13.4170	1.9861	92.3600
860.3623	339.4630	1.3161	0.1414	13.3970	-2.0139	92.3700
860.4573	339.3684	1.3163	0.1414	13.4170	1.9861	92.3800
860.5524	339.2738	1.3165	0.1414	13.3970	-2.0139	92.3900
860.6474	339.1792	1.3167	0.1414	13.4170	1.9861	92.4000
860.7424	339.0846	1.3168	0.1414	13.3970	-2.0139	92.4100
860.8374	338.9900	1.3170	0.1414	13.4170	1.9861	92.4200
860.9324	338.8954	1.3172	0.1414	13.3970	-2.0139	92.4300

long	lat	alt	gradient	speed	acceleration	time
861.0274	338.8008	1.3174	0.1414	13.4170	1.9861	92.4400
861.1224	338.7063	1.3176	0.1414	13.3970	-2.0139	92.4500
861.2174	338.6117	1.3178	0.1414	13.4170	1.9861	92.4600
861.3124	338.5171	1.3180	0.1414	13.3970	-2.0139	92.4700
861.4075	338.4225	1.3182	0.1414	13.4170	1.9861	92.4800
861.5025	338.3279	1.3184	0.1414	13.3970	-2.0139	92.4900
861.5975	338.2333	1.3185	0.1414	13.4170	1.9861	92.5000
861.6925	338.1387	1.3187	0.1414	13.3970	-2.0139	92.5100
861.7875	338.0441	1.3189	0.1414	13.4170	1.9861	92.5200
861.8825	337.9495	1.3191	0.1414	13.3970	-2.0139	92.5300
861.9775	337.8549	1.3193	0.1414	13.4170	1.9861	92.5400
862.0725	337.7603	1.3195	0.1414	13.3970	-2.0139	92.5500
862.1675	337.6657	1.3197	0.1414	13.4170	1.9861	92.5600
862.2625	337.5711	1.3199	0.1414	13.3970	-2.0139	92.5700
862.3576	337.4766	1.3201	0.1414	13.4170	1.9861	92.5800
862.4526	337.3820	1.3203	0.1414	13.3970	-2.0139	92.5900
862.5476	337.2874	1.3204	0.1414	13.4170	1.9861	92.6000
862.6426	337.1928	1.3206	0.1414	13.3970	-2.0139	92.6100
862.7376	337.0982	1.3208	0.1414	13.4170	1.9861	92.6200
862.8326	337.0036	1.3210	0.1414	13.3970	-2.0139	92.6300
862.9276	336.9090	1.3212	0.1414	13.4170	1.9861	92.6400
863.0226	336.8144	1.3214	0.1414	13.3970	-2.0139	92.6500
863.1176	336.7198	1.3216	0.1414	13.4170	1.9861	92.6600
863.2127	336.6252	1.3218	0.1414	13.3970	-2.0139	92.6700
863.3077	336.5306	1.3220	0.1414	13.4170	1.9861	92.6800
863.4027	336.4360	1.3221	0.1414	13.3970	-2.0139	92.6900
863.4977	336.3414	1.3223	0.1414	13.4170	1.9861	92.7000
863.5927	336.2469	1.3225	0.1414	13.3970	-2.0139	92.7100
863.6877	336.1523	1.3227	0.1414	13.4170	1.9861	92.7200
863.7827	336.0577	1.3229	0.1414	13.3970	-2.0139	92.7300
863.8777	335.9631	1.3231	0.1414	13.4170	1.9861	92.7400
863.9727	335.8685	1.3233	0.1414	13.3970	-2.0139	92.7500
864.0678	335.7739	1.3235	0.1414	13.4170	1.9861	92.7600
864.1628	335.6793	1.3237	0.1414	13.3970	-2.0139	92.7700
864.2578	335.5847	1.3239	0.1414	13.4170	1.9861	92.7800
864.3528	335.4901	1.3240	0.1414	13.3970	-2.0139	92.7900
864.4478	335.3955	1.3242	0.1414	13.4170	1.9861	92.8000
864.5428	335.3009	1.3244	0.1414	13.3970	-2.0139	92.8100
864.6378	335.2063	1.3246	0.1414	13.4170	1.9861	92.8200
864.7328	335.1118	1.3248	0.1414	13.3970	-2.0139	92.8300
864.8278	335.0172	1.3250	0.1414	13.4170	1.9861	92.8400
864.9229	334.9226	1.3252	0.1414	13.3970	-2.0139	92.8500
865.0179	334.8280	1.3254	0.1414	13.4170	1.9861	92.8600

long	lat	alt	gradient	speed	acceleration	time
865.1129	334.7334	1.3256	0.1414	13.3970	-2.0139	92.8700
865.2079	334.6388	1.3258	0.1414	13.4170	1.9861	92.8800
865.3029	334.5442	1.3259	0.1414	13.3970	-2.0139	92.8900
865.3979	334.4496	1.3261	0.1414	13.4170	1.9861	92.9000
865.4929	334.3550	1.3263	0.1414	13.3970	-2.0139	92.9100
865.5879	334.2604	1.3265	0.1414	13.4170	1.9861	92.9200
865.6829	334.1658	1.3267	0.1414	13.3970	-2.0139	92.9300
865.7780	334.0712	1.3269	0.1414	13.4170	1.9861	92.9400
865.8730	333.9766	1.3271	0.1414	13.3970	-2.0139	92.9500
865.9680	333.8821	1.3273	0.1414	13.4170	1.9861	92.9600
866.0630	333.7875	1.3275	0.1414	13.3970	-2.0139	92.9700
866.1580	333.6929	1.3276	0.1414	13.4170	1.9861	92.9800
866.2530	333.5983	1.3278	0.1414	13.3970	-2.0139	92.9900
866.3480	333.5037	1.3280	0.1414	13.4170	1.9861	93.0000
866.4430	333.4091	1.3282	0.1414	13.3970	-2.0139	93.0100
866.5380	333.3145	1.3284	0.1414	13.4170	1.9861	93.0200
866.6331	333.2199	1.3286	0.1414	13.3970	-2.0139	93.0300
866.7281	333.1253	1.3288	0.1414	13.4170	1.9861	93.0400
866.8231	333.0307	1.3290	0.1414	13.3970	-2.0139	93.0500
866.9181	332.9361	1.3292	0.1414	13.4170	1.9861	93.0600
867.0131	332.8415	1.3294	0.1414	13.3970	-2.0139	93.0700
867.1081	332.7469	1.3295	0.1414	13.4170	1.9861	93.0800
867.2031	332.6524	1.3297	0.1414	13.3970	-2.0139	93.0900
867.2981	332.5578	1.3299	0.1414	13.4170	1.9861	93.1000
867.3931	332.4632	1.3301	0.1414	13.3970	-2.0139	93.1100
867.4882	332.3686	1.3303	0.1414	13.4170	1.9861	93.1200
867.5832	332.2740	1.3305	0.1414	13.3970	-2.0139	93.1300
867.6782	332.1794	1.3307	0.1414	13.4170	1.9861	93.1400
867.7732	332.0848	1.3309	0.1414	13.3970	-2.0139	93.1500
867.8682	331.9902	1.3311	0.1414	13.4170	1.9861	93.1600
867.9632	331.8956	1.3312	0.1414	13.3970	-2.0139	93.1700
868.0582	331.8010	1.3314	0.1414	13.4170	1.9861	93.1800
868.1532	331.7064	1.3316	0.1414	13.3970	-2.0139	93.1900
868.2482	331.6118	1.3318	0.1414	13.4170	1.9861	93.2000
868.3432	331.5172	1.3320	0.1414	13.3970	-2.0139	93.2100
868.4383	331.4227	1.3322	0.1414	13.4170	1.9861	93.2200
868.5333	331.3281	1.3324	0.1414	13.3970	-2.0139	93.2300
868.6283	331.2335	1.3326	0.1414	13.4170	1.9861	93.2400
868.7233	331.1389	1.3328	0.1414	13.3970	-2.0139	93.2500
868.8183	331.0443	1.3330	0.1414	13.4170	1.9861	93.2600
868.9133	330.9497	1.3331	0.1414	13.3970	-2.0139	93.2700
869.0083	330.8551	1.3333	0.1414	13.4170	1.9861	93.2800
869.1033	330.7605	1.3335	0.1414	13.3970	-2.0139	93.2900

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
869.1983	330.6659	1.3337	0.1414	13.4170	1.9861	93.3000
869.2934	330.5713	1.3339	0.1414	13.3970	-2.0139	93.3100
869.3884	330.4767	1.3341	0.1414	13.4170	1.9861	93.3200
869.4834	330.3821	1.3343	0.1414	13.3970	-2.0139	93.3300
869.5784	330.2875	1.3345	0.1414	13.4170	1.9861	93.3400
869.6734	330.1930	1.3347	0.1414	13.3970	-2.0139	93.3500
869.7684	330.0984	1.3349	0.1414	13.4170	1.9861	93.3600
869.8634	330.0038	1.3350	0.1414	13.3970	-2.0139	93.3700
869.9584	329.9092	1.3352	0.1414	13.4170	1.9861	93.3800
870.0534	329.8146	1.3354	0.1414	13.3970	-2.0139	93.3900
870.1485	329.7200	1.3356	0.1414	13.4170	1.9861	93.4000
870.2435	329.6254	1.3358	0.1414	13.3970	-2.0139	93.4100
870.3385	329.5308	1.3360	0.1414	13.4170	1.9861	93.4200
870.4335	329.4362	1.3362	0.1414	13.3970	-2.0139	93.4300
870.5285	329.3416	1.3364	0.1414	13.4170	1.9861	93.4400
870.6235	329.2470	1.3366	0.1414	13.3970	-2.0139	93.4500
870.7185	329.1524	1.3367	0.1414	13.4170	1.9861	93.4600
870.8135	329.0578	1.3369	0.1414	13.3970	-2.0139	93.4700
870.9085	328.9633	1.3371	0.1414	13.4170	1.9861	93.4800
871.0036	328.8687	1.3373	0.1414	13.3970	-2.0139	93.4900
871.0986	328.7741	1.3375	0.1414	13.4170	1.9861	93.5000
871.1936	328.6795	1.3377	0.1414	13.3970	-2.0139	93.5100
871.2886	328.5849	1.3379	0.1414	13.4170	1.9861	93.5200
871.3836	328.4903	1.3381	0.1414	13.3970	-2.0139	93.5300
871.4786	328.3957	1.3383	0.1414	13.4170	1.9861	93.5400
871.5736	328.3011	1.3385	0.1414	13.3970	-2.0139	93.5500
871.6686	328.2065	1.3386	0.1414	13.4170	1.9861	93.5600
871.7636	328.1119	1.3388	0.1414	13.3970	-2.0139	93.5700
871.8587	328.0173	1.3390	0.1414	13.4170	1.9861	93.5800
871.9537	327.9227	1.3392	0.1414	13.3970	-2.0139	93.5900
872.0487	327.8281	1.3394	0.1414	13.4170	1.9861	93.6000
872.1437	327.7336	1.3396	0.1414	13.3970	-2.0139	93.6100
872.2387	327.6390	1.3398	0.1414	13.4170	1.9861	93.6200
872.3337	327.5444	1.3400	0.1414	13.3970	-2.0139	93.6300
872.4287	327.4498	1.3402	0.1414	13.4170	1.9861	93.6400
872.5237	327.3552	1.3404	0.1414	13.3970	-2.0139	93.6500
872.6187	327.2606	1.3405	0.1414	13.4170	1.9861	93.6600
872.7138	327.1660	1.3407	0.1414	13.3970	-2.0139	93.6700
872.8088	327.0714	1.3409	0.1414	13.4170	1.9861	93.6800
872.9038	326.9768	1.3411	0.1414	13.3970	-2.0139	93.6900
872.9988	326.8822	1.3413	0.1414	13.4170	1.9861	93.7000
873.0938	326.7876	1.3415	0.1414	13.3970	-2.0139	93.7100
873.1888	326.6930	1.3417	0.1414	13.4170	1.9861	93.7200

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
873.2838	326.5985	1.3419	0.1414	13.3970	-2.0139	93.7300
873.3788	326.5039	1.3421	0.1414	13.4170	1.9861	93.7400
873.4738	326.4093	1.3422	0.1414	13.3970	-2.0139	93.7500
873.5688	326.3147	1.3424	0.1414	13.4170	1.9861	93.7600
873.6639	326.2201	1.3426	0.1414	13.3970	-2.0139	93.7700
873.7589	326.1255	1.3428	0.1414	13.4170	1.9861	93.7800
873.8539	326.0309	1.3430	0.1414	13.3970	-2.0139	93.7900
873.9489	325.9363	1.3432	0.1414	13.4170	1.9861	93.8000
874.0439	325.8417	1.3434	0.1414	13.3970	-2.0139	93.8100
874.1389	325.7471	1.3436	0.1414	13.4170	1.9861	93.8200
874.2339	325.6525	1.3438	0.1414	13.3970	-2.0139	93.8300
874.3289	325.5579	1.3440	0.1414	13.4170	1.9861	93.8400
874.4239	325.4633	1.3441	0.1414	13.3970	-2.0139	93.8500
874.5190	325.3688	1.3443	0.1414	13.4170	1.9861	93.8600
874.6140	325.2742	1.3445	0.1414	13.3970	-2.0139	93.8700
874.7090	325.1796	1.3447	0.1414	13.4170	1.9861	93.8800
874.8040	325.0850	1.3449	0.1414	13.3970	-2.0139	93.8900
874.8990	324.9904	1.3451	0.1414	13.4170	1.9861	93.9000
874.9940	324.8958	1.3453	0.1414	13.3970	-2.0139	93.9100
875.0890	324.8012	1.3455	0.1414	13.4170	1.9861	93.9200
875.1840	324.7066	1.3457	0.1414	13.3970	-2.0139	93.9300
875.2790	324.6120	1.3458	0.1414	13.4170	1.9861	93.9400
875.3741	324.5174	1.3460	0.1414	13.3970	-2.0139	93.9500
875.4691	324.4228	1.3462	0.1414	13.4170	1.9861	93.9600
875.5641	324.3282	1.3464	0.1414	13.3970	-2.0139	93.9700
875.6591	324.2336	1.3466	0.1414	13.4170	1.9861	93.9800
875.7541	324.1391	1.3468	0.1414	13.3970	-2.0139	93.9900
875.8491	324.0445	1.3470	0.1414	13.4170	1.9861	94.0000
875.9441	323.9499	1.3472	0.1414	13.3970	-2.0139	94.0100
876.0391	323.8553	1.3474	0.1414	13.4170	1.9861	94.0200
876.1341	323.7607	1.3476	0.1414	13.3970	-2.0139	94.0300
876.2292	323.6661	1.3477	0.1414	13.4170	1.9861	94.0400
876.3242	323.5715	1.3479	0.1414	13.3970	-2.0139	94.0500
876.4192	323.4769	1.3481	0.1414	13.4170	1.9861	94.0600
876.5142	323.3823	1.3483	0.1414	13.3970	-2.0139	94.0700
876.6092	323.2877	1.3485	0.1414	13.4170	1.9861	94.0800
876.7042	323.1931	1.3487	0.1414	13.3970	-2.0139	94.0900
876.7992	323.0985	1.3489	0.1414	13.4170	1.9861	94.1000
876.8942	323.0039	1.3491	0.1414	13.3970	-2.0139	94.1100
876.9892	322.9094	1.3493	0.1414	13.4170	1.9861	94.1200
877.0843	322.8148	1.3495	0.1414	13.3970	-2.0139	94.1300
877.1793	322.7202	1.3496	0.1414	13.4170	1.9861	94.1400
877.2743	322.6256	1.3498	0.1414	13.3970	-2.0139	94.1500

long	lat	alt	gradient	speed	acceleration	time
877.3693	322.5310	1.3500	0.1414	13.4170	1.9861	94.1600
877.4643	322.4364	1.3502	0.1414	13.3970	-2.0139	94.1700
877.5593	322.3418	1.3504	0.1414	13.4170	1.9861	94.1800
877.6543	322.2472	1.3506	0.1414	13.3970	-2.0139	94.1900
877.7493	322.1526	1.3508	0.1414	13.4170	1.9861	94.2000
877.8443	322.0580	1.3510	0.1414	13.3970	-2.0139	94.2100
877.9394	321.9634	1.3512	0.1414	13.4170	1.9861	94.2200
878.0344	321.8688	1.3513	0.1414	13.3970	-2.0139	94.2300
878.1294	321.7742	1.3515	0.1414	13.4170	1.9861	94.2400
878.2244	321.6797	1.3517	0.1414	13.3970	-2.0139	94.2500
878.3194	321.5851	1.3519	0.1414	13.4170	1.9861	94.2600
878.4144	321.4905	1.3521	0.1414	13.3970	-2.0139	94.2700
878.5094	321.3959	1.3523	0.1414	13.4170	1.9861	94.2800
878.6044	321.3013	1.3525	0.1414	13.3970	-2.0139	94.2900
878.6994	321.2067	1.3527	0.1414	13.4170	1.9861	94.3000
878.7945	321.1121	1.3529	0.1414	13.3970	-2.0139	94.3100
878.8895	321.0175	1.3531	0.1414	13.4170	1.9861	94.3200
878.9845	320.9229	1.3532	0.1414	13.3970	-2.0139	94.3300
879.0795	320.8283	1.3534	0.1414	13.4170	1.9861	94.3400
879.1745	320.7337	1.3536	0.1414	13.3970	-2.0139	94.3500
879.2695	320.6391	1.3538	0.1414	13.4170	1.9861	94.3600
879.3645	320.5445	1.3540	0.1414	13.3970	-2.0139	94.3700
879.4595	320.4500	1.3542	0.1414	13.4170	1.9861	94.3800
879.5545	320.3554	1.3544	0.1414	13.3970	-2.0139	94.3900
879.6495	320.2608	1.3546	0.1414	13.4170	1.9861	94.4000
879.7446	320.1662	1.3548	0.1414	13.3970	-2.0139	94.4100
879.8396	320.0716	1.3550	0.1414	13.4170	1.9861	94.4200
879.9346	319.9770	1.3551	0.1414	13.3970	-2.0139	94.4300
880.0296	319.8824	1.3553	0.1414	13.4170	1.9861	94.4400
880.1246	319.7878	1.3555	0.1414	13.3970	-2.0139	94.4500
880.2196	319.6932	1.3557	0.1414	13.4170	1.9861	94.4600
880.3146	319.5986	1.3559	0.1414	13.3970	-2.0139	94.4700
880.4096	319.5040	1.3561	0.1414	13.4170	1.9861	94.4800
880.5046	319.4094	1.3563	0.1414	13.3970	-2.0139	94.4900
880.5997	319.3148	1.3565	0.1414	13.4170	1.9861	94.5000
880.6947	319.2203	1.3567	0.1414	13.3970	-2.0139	94.5100
880.7897	319.1257	1.3568	0.1414	13.4170	1.9861	94.5200
880.8847	319.0311	1.3570	0.1414	13.3970	-2.0139	94.5300
880.9797	318.9365	1.3572	0.1414	13.4170	1.9861	94.5400
881.0747	318.8419	1.3574	0.1414	13.3970	-2.0139	94.5500
881.1697	318.7473	1.3576	0.1414	13.4170	1.9861	94.5600
881.2647	318.6527	1.3578	0.1414	13.3970	-2.0139	94.5700
881.3597	318.5581	1.3580	0.1414	13.4170	1.9861	94.5800

long	lat	alt	gradient	speed	acceleration	time
881.4548	318.4635	1.3582	0.1414	13.3970	-2.0139	94.5900
881.5498	318.3689	1.3584	0.1414	13.4170	1.9861	94.6000
881.6448	318.2743	1.3586	0.1414	13.3970	-2.0139	94.6100
881.7398	318.1797	1.3587	0.1414	13.4170	1.9861	94.6200
881.8348	318.0851	1.3589	0.1414	13.3970	-2.0139	94.6300
881.9298	317.9906	1.3591	0.1414	13.4170	1.9861	94.6400
882.0248	317.8960	1.3593	0.1414	13.3970	-2.0139	94.6500
882.1198	317.8014	1.3595	0.1414	13.4170	1.9861	94.6600
882.2148	317.7068	1.3597	0.1414	13.3970	-2.0139	94.6700
882.3099	317.6122	1.3599	0.1414	13.4170	1.9861	94.6800
882.4049	317.5176	1.3601	0.1414	13.3970	-2.0139	94.6900
882.4999	317.4230	1.3603	0.1414	13.4170	1.9861	94.7000
882.5949	317.3284	1.3604	0.1414	13.3970	-2.0139	94.7100
882.6899	317.2338	1.3606	0.1414	13.4170	1.9861	94.7200
882.7849	317.1392	1.3608	0.1414	13.3970	-2.0139	94.7300
882.8799	317.0446	1.3610	0.1414	13.4170	1.9861	94.7400
882.9749	316.9500	1.3612	0.1414	13.3970	-2.0139	94.7500
883.0699	316.8555	1.3614	0.1414	13.4170	1.9861	94.7600
883.1650	316.7609	1.3616	0.1414	13.3970	-2.0139	94.7700
883.2600	316.6663	1.3618	0.1414	13.4170	1.9861	94.7800
883.3550	316.5717	1.3620	0.1414	13.3970	-2.0139	94.7900
883.4500	316.4771	1.3622	0.1414	13.4170	1.9861	94.8000
883.5450	316.3825	1.3623	0.1414	13.3970	-2.0139	94.8100
883.6400	316.2879	1.3625	0.1414	13.4170	1.9861	94.8200
883.7350	316.1933	1.3627	0.1414	13.3970	-2.0139	94.8300
883.8300	316.0987	1.3629	0.1414	13.4170	1.9861	94.8400
883.9250	316.0041	1.3631	0.1414	13.3970	-2.0139	94.8500
884.0201	315.9095	1.3633	0.1414	13.4170	1.9861	94.8600
884.1151	315.8149	1.3635	0.1414	13.3970	-2.0139	94.8700
884.2101	315.7203	1.3637	0.1414	13.4170	1.9861	94.8800
884.3051	315.6258	1.3639	0.1414	13.3970	-2.0139	94.8900
884.4001	315.5312	1.3641	0.1414	13.4170	1.9861	94.9000
884.4951	315.4366	1.3642	0.1414	13.3970	-2.0139	94.9100
884.5901	315.3420	1.3644	0.1414	13.4170	1.9861	94.9200
884.6851	315.2474	1.3646	0.1414	13.3970	-2.0139	94.9300
884.7801	315.1528	1.3648	0.1414	13.4170	1.9861	94.9400
884.8751	315.0582	1.3650	0.1414	13.3970	-2.0139	94.9500
884.9702	314.9636	1.3652	0.1414	13.4170	1.9861	94.9600
885.0652	314.8690	1.3654	0.1414	13.3970	-2.0139	94.9700
885.1602	314.7744	1.3656	0.1414	13.4170	1.9861	94.9800
885.2552	314.6798	1.3658	0.1414	13.3970	-2.0139	94.9900
885.3502	314.5852	1.3659	0.1414	13.4170	1.9861	95.0000
885.4452	314.4906	1.3661	0.1414	13.3970	-2.0139	95.0100

long	lat	alt	gradient	speed	acceleration	time
885.5402	314.3961	1.3663	0.1414	13.4170	1.9861	95.0200
885.6352	314.3015	1.3665	0.1414	13.3970	-2.0139	95.0300
885.7302	314.2069	1.3667	0.1414	13.4170	1.9861	95.0400
885.8253	314.1123	1.3669	0.1414	13.3970	-2.0139	95.0500
885.9203	314.0177	1.3671	0.1414	13.4170	1.9861	95.0600
886.0153	313.9231	1.3673	0.1414	13.3970	-2.0139	95.0700
886.1103	313.8285	1.3675	0.1414	13.4170	1.9861	95.0800
886.2053	313.7339	1.3677	0.1414	13.3970	-2.0139	95.0900
886.3003	313.6393	1.3678	0.1414	13.4170	1.9861	95.1000
886.3953	313.5447	1.3680	0.1414	13.3970	-2.0139	95.1100
886.4903	313.4501	1.3682	0.1414	13.4170	1.9861	95.1200
886.5853	313.3555	1.3684	0.1414	13.3970	-2.0139	95.1300
886.6804	313.2609	1.3686	0.1414	13.4170	1.9861	95.1400
886.7754	313.1664	1.3688	0.1414	13.3970	-2.0139	95.1500
886.8704	313.0718	1.3690	0.1414	13.4170	1.9861	95.1600
886.9654	312.9772	1.3692	0.1414	13.3970	-2.0139	95.1700
887.0604	312.8826	1.3694	0.1414	13.4170	1.9861	95.1800
887.1554	312.7880	1.3695	0.1414	13.3970	-2.0139	95.1900
887.2504	312.6934	1.3697	0.1414	13.4170	1.9861	95.2000
887.3454	312.5988	1.3699	0.1414	13.3970	-2.0139	95.2100
887.4404	312.5042	1.3701	0.1414	13.4170	1.9861	95.2200
887.5355	312.4096	1.3703	0.1414	13.3970	-2.0139	95.2300
887.6305	312.3150	1.3705	0.1414	13.4170	1.9861	95.2400
887.7255	312.2204	1.3707	0.1414	13.3970	-2.0139	95.2500
887.8205	312.1258	1.3709	0.1414	13.4170	1.9861	95.2600
887.9155	312.0312	1.3711	0.1414	13.3970	-2.0139	95.2700
888.0105	311.9367	1.3713	0.1414	13.4170	1.9861	95.2800
888.1055	311.8421	1.3714	0.1414	13.3970	-2.0139	95.2900
888.2005	311.7475	1.3716	0.1414	13.4170	1.9861	95.3000
888.2955	311.6529	1.3718	0.1414	13.3970	-2.0139	95.3100
888.3906	311.5583	1.3720	0.1414	13.4170	1.9861	95.3200
888.4856	311.4637	1.3722	0.1414	13.3970	-2.0139	95.3300
888.5806	311.3691	1.3724	0.1414	13.4170	1.9861	95.3400
888.6756	311.2745	1.3726	0.1414	13.3970	-2.0139	95.3500
888.7706	311.1799	1.3728	0.1414	13.4170	1.9861	95.3600
888.8656	311.0853	1.3730	0.1414	13.3970	-2.0139	95.3700
888.9606	310.9907	1.3732	0.1414	13.4170	1.9861	95.3800
889.0556	310.8961	1.3733	0.1414	13.3970	-2.0139	95.3900
889.1506	310.8015	1.3735	0.1414	13.4170	1.9861	95.4000
889.2457	310.7070	1.3737	0.1414	13.3970	-2.0139	95.4100
889.3407	310.6124	1.3739	0.1414	13.4170	1.9861	95.4200
889.4357	310.5178	1.3741	0.1414	13.3970	-2.0139	95.4300
889.5307	310.4232	1.3743	0.1414	13.4170	1.9861	95.4400

long	lat	alt	gradient	speed	acceleration	time
889.6257	310.3286	1.3745	0.1414	13.3970	-2.0139	95.4500
889.7207	310.2340	1.3747	0.1414	13.4170	1.9861	95.4600
889.8157	310.1394	1.3749	0.1414	13.3970	-2.0139	95.4700
889.9107	310.0448	1.3750	0.1414	13.4170	1.9861	95.4800
890.0057	309.9502	1.3752	0.1414	13.3970	-2.0139	95.4900
890.1007	309.8556	1.3754	0.1414	13.4170	1.9861	95.5000
890.1958	309.7610	1.3756	0.1414	13.3970	-2.0139	95.5100
890.2908	309.6664	1.3758	0.1414	13.4170	1.9861	95.5200
890.3858	309.5718	1.3760	0.1414	13.3970	-2.0139	95.5300
890.4808	309.4773	1.3762	0.1414	13.4170	1.9861	95.5400
890.5758	309.3827	1.3764	0.1414	13.3970	-2.0139	95.5500
890.6708	309.2881	1.3766	0.1414	13.4170	1.9861	95.5600
890.7658	309.1935	1.3768	0.1414	13.3970	-2.0139	95.5700
890.8608	309.0989	1.3769	0.1414	13.4170	1.9861	95.5800
890.9558	309.0043	1.3771	0.1414	13.3970	-2.0139	95.5900
891.0509	308.9097	1.3773	0.1414	13.4170	1.9861	95.6000
891.1459	308.8151	1.3775	0.1414	13.3970	-2.0139	95.6100
891.2409	308.7205	1.3777	0.1414	13.4170	1.9861	95.6200
891.3359	308.6259	1.3779	0.1414	13.3970	-2.0139	95.6300
891.4309	308.5313	1.3781	0.1414	13.4170	1.9861	95.6400
891.5259	308.4367	1.3783	0.1414	13.3970	-2.0139	95.6500
891.6209	308.3422	1.3785	0.1414	13.4170	1.9861	95.6600
891.7159	308.2476	1.3787	0.1414	13.3970	-2.0139	95.6700
891.8109	308.1530	1.3788	0.1414	13.4170	1.9861	95.6800
891.9060	308.0584	1.3790	0.1414	13.3970	-2.0139	95.6900
892.0010	307.9638	1.3792	0.1414	13.4170	1.9861	95.7000
892.0960	307.8692	1.3794	0.1414	13.3970	-2.0139	95.7100
892.1910	307.7746	1.3796	0.1414	13.4170	1.9861	95.7200
892.2860	307.6800	1.3798	0.1414	13.3970	-2.0139	95.7300
892.3810	307.5854	1.3800	0.1414	13.4170	1.9861	95.7400
892.4760	307.4908	1.3802	0.1414	13.3970	-2.0139	95.7500
892.5710	307.3962	1.3804	0.1414	13.4170	1.9861	95.7600
892.6660	307.3016	1.3805	0.1414	13.3970	-2.0139	95.7700
892.7611	307.2070	1.3807	0.1414	13.4170	1.9861	95.7800
892.8561	307.1125	1.3809	0.1414	13.3970	-2.0139	95.7900
892.9511	307.0179	1.3811	0.1414	13.4170	1.9861	95.8000
893.0461	306.9233	1.3813	0.1414	13.3970	-2.0139	95.8100
893.1411	306.8287	1.3815	0.1414	13.4170	1.9861	95.8200
893.2361	306.7341	1.3817	0.1414	13.3970	-2.0139	95.8300
893.3311	306.6395	1.3819	0.1414	13.4170	1.9861	95.8400
893.4261	306.5449	1.3821	0.1414	13.3970	-2.0139	95.8500
893.5211	306.4503	1.3823	0.1414	13.4170	1.9861	95.8600
893.6162	306.3557	1.3824	0.1414	13.3970	-2.0139	95.8700

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
893.7112	306.2611	1.3826	0.1414	13.4170	1.9861	95.8800
893.8062	306.1665	1.3828	0.1414	13.3970	-2.0139	95.8900
893.9012	306.0719	1.3830	0.1414	13.4170	1.9861	95.9000
893.9962	305.9773	1.3832	0.1414	13.3970	-2.0139	95.9100
894.0912	305.8828	1.3834	0.1414	13.4170	1.9861	95.9200
894.1862	305.7882	1.3836	0.1414	13.3970	-2.0139	95.9300
894.2812	305.6936	1.3838	0.1414	13.4170	1.9861	95.9400
894.3762	305.5990	1.3840	0.1414	13.3970	-2.0139	95.9500
894.4713	305.5044	1.3841	0.1414	13.4170	1.9861	95.9600
894.5663	305.4098	1.3843	0.1414	13.3970	-2.0139	95.9700
894.6613	305.3152	1.3845	0.1414	13.4170	1.9861	95.9800
894.7563	305.2206	1.3847	0.1414	13.3970	-2.0139	95.9900
894.8513	305.1260	1.3849	0.1414	13.4170	1.9861	96.0000
894.9463	305.0314	1.3851	0.1414	13.3970	-2.0139	96.0100
895.0413	304.9368	1.3853	0.1414	13.4170	1.9861	96.0200
895.1363	304.8422	1.3855	0.1414	13.3970	-2.0139	96.0300
895.2313	304.7476	1.3857	0.1414	13.4170	1.9861	96.0400
895.3264	304.6531	1.3859	0.1414	13.3970	-2.0139	96.0500
895.4214	304.5585	1.3860	0.1414	13.4170	1.9861	96.0600
895.5164	304.4639	1.3862	0.1414	13.3970	-2.0139	96.0700
895.6114	304.3693	1.3864	0.1414	13.4170	1.9861	96.0800
895.7064	304.2747	1.3866	0.1414	13.3970	-2.0139	96.0900
895.8014	304.1801	1.3868	0.1414	13.4170	1.9861	96.1000
895.8964	304.0855	1.3870	0.1414	13.3970	-2.0139	96.1100
895.9914	303.9909	1.3872	0.1414	13.4170	1.9861	96.1200
896.0864	303.8963	1.3874	0.1414	13.3970	-2.0139	96.1300
896.1814	303.8017	1.3876	0.1414	13.4170	1.9861	96.1400
896.2765	303.7071	1.3878	0.1414	13.3970	-2.0139	96.1500
896.3715	303.6125	1.3879	0.1414	13.4170	1.9861	96.1600
896.4665	303.5179	1.3881	0.1414	13.3970	-2.0139	96.1700
896.5615	303.4234	1.3883	0.1414	13.4170	1.9861	96.1800
896.6565	303.3288	1.3885	0.1414	13.3970	-2.0139	96.1900
896.7515	303.2342	1.3887	0.1414	13.4170	1.9861	96.2000
896.8465	303.1396	1.3889	0.1414	13.3970	-2.0139	96.2100
896.9415	303.0450	1.3891	0.1414	13.4170	1.9861	96.2200
897.0365	302.9504	1.3893	0.1414	13.3970	-2.0139	96.2300
897.1316	302.8558	1.3895	0.1414	13.4170	1.9861	96.2400
897.2266	302.7612	1.3896	0.1414	13.3970	-2.0139	96.2500
897.3216	302.6666	1.3898	0.1414	13.4170	1.9861	96.2600
897.4166	302.5720	1.3900	0.1414	13.3970	-2.0139	96.2700
897.5116	302.4774	1.3902	0.1414	13.4170	1.9861	96.2800
897.6066	302.3828	1.3904	0.1414	13.3970	-2.0139	96.2900
897.7016	302.2882	1.3906	0.1414	13.4170	1.9861	96.3000

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
897.7966	302.1937	1.3908	0.1414	13.3970	-2.0139	96.3100
897.8916	302.0991	1.3910	0.1414	13.4170	1.9861	96.3200
897.9867	302.0045	1.3912	0.1414	13.3970	-2.0139	96.3300
898.0817	301.9099	1.3914	0.1414	13.4170	1.9861	96.3400
898.1767	301.8153	1.3915	0.1414	13.3970	-2.0139	96.3500
898.2717	301.7207	1.3917	0.1414	13.4170	1.9861	96.3600
898.3667	301.6261	1.3919	0.1414	13.3970	-2.0139	96.3700
898.4617	301.5315	1.3921	0.1414	13.4170	1.9861	96.3800
898.5567	301.4369	1.3923	0.1414	13.3970	-2.0139	96.3900
898.6517	301.3423	1.3925	0.1414	13.4170	1.9861	96.4000
898.7467	301.2477	1.3927	0.1414	13.3970	-2.0139	96.4100
898.8418	301.1531	1.3929	0.1414	13.4170	1.9861	96.4200
898.9368	301.0585	1.3931	0.1414	13.3970	-2.0139	96.4300
899.0318	300.9640	1.3933	0.1414	13.4170	1.9861	96.4400
899.1268	300.8694	1.3934	0.1414	13.3970	-2.0139	96.4500
899.2218	300.7748	1.3936	0.1414	13.4170	1.9861	96.4600
899.3168	300.6802	1.3938	0.1414	13.3970	-2.0139	96.4700
899.4118	300.5856	1.3940	0.1414	13.4170	1.9861	96.4800
899.5068	300.4910	1.3942	0.1414	13.3970	-2.0139	96.4900

## Appendix 2 – Test 3 Emergency Stop Logs

### Emergency Stop 8.9m/s (20mph)

long	lat	alt	gradient	speed	acceleration	time
0.09	0.00	0.00	0.00	8.85	-5.00	0.01
0.18	0.00	0.00	0.00	8.80	-5.00	0.02
0.26	0.00	0.00	0.00	8.75	-5.00	0.03
0.35	0.00	0.00	0.00	8.70	-5.00	0.04
0.44	0.00	0.00	0.00	8.65	-5.00	0.05
0.53	0.00	0.00	0.00	8.60	-5.00	0.06
0.61	0.00	0.00	0.00	8.55	-5.00	0.07
0.70	0.00	0.00	0.00	8.50	-5.00	0.08
0.78	0.00	0.00	0.00	8.45	-5.00	0.09
0.87	0.00	0.00	0.00	8.40	-5.00	0.10
0.95	0.00	0.00	0.00	8.35	-5.00	0.11
1.03	0.00	0.00	0.00	8.30	-5.00	0.12
1.11	0.00	0.00	0.00	8.25	-5.00	0.13
1.20	0.00	0.00	0.00	8.20	-5.00	0.14
1.28	0.00	0.00	0.00	8.15	-5.00	0.15
1.36	0.00	0.00	0.00	8.10	-5.00	0.16
1.44	0.00	0.00	0.00	8.05	-5.00	0.17
1.52	0.00	0.00	0.00	8.00	-5.00	0.18
1.60	0.00	0.00	0.00	7.95	-5.00	0.19
1.68	0.00	0.00	0.00	7.90	-5.00	0.20
1.76	0.00	0.00	0.00	7.85	-5.00	0.21
1.84	0.00	0.00	0.00	7.80	-5.00	0.22
1.91	0.00	0.00	0.00	7.75	-5.00	0.23
1.99	0.00	0.00	0.00	7.70	-5.00	0.24
2.07	0.00	0.00	0.00	7.65	-5.00	0.25
2.15	0.00	0.00	0.00	7.60	-5.00	0.26
2.22	0.00	0.00	0.00	7.55	-5.00	0.27
2.30	0.00	0.00	0.00	7.50	-5.00	0.28
2.37	0.00	0.00	0.00	7.45	-5.00	0.29
2.45	0.00	0.00	0.00	7.40	-5.00	0.30
2.52	0.00	0.00	0.00	7.35	-5.00	0.31
2.59	0.00	0.00	0.00	7.30	-5.00	0.32
2.66	0.00	0.00	0.00	7.25	-5.00	0.33
2.74	0.00	0.00	0.00	7.20	-5.00	0.34
2.81	0.00	0.00	0.00	7.15	-5.00	0.35
2.88	0.00	0.00	0.00	7.10	-5.00	0.36
2.95	0.00	0.00	0.00	7.05	-5.00	0.37
3.02	0.00	0.00	0.00	7.00	-5.00	0.38
3.09	0.00	0.00	0.00	6.95	-5.00	0.39

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
3.16	0.00	0.00	0.00	6.90	-5.00	0.40
3.23	0.00	0.00	0.00	6.85	-5.00	0.41
3.30	0.00	0.00	0.00	6.80	-5.00	0.42
3.36	0.00	0.00	0.00	6.75	-5.00	0.43
3.43	0.00	0.00	0.00	6.70	-5.00	0.44
3.50	0.00	0.00	0.00	6.65	-5.00	0.45
3.57	0.00	0.00	0.00	6.60	-5.00	0.46
3.63	0.00	0.00	0.00	6.55	-5.00	0.47
3.70	0.00	0.00	0.00	6.50	-5.00	0.48
3.76	0.00	0.00	0.00	6.45	-5.00	0.49
3.83	0.00	0.00	0.00	6.40	-5.00	0.50
3.89	0.00	0.00	0.00	6.35	-5.00	0.51
3.95	0.00	0.00	0.00	6.30	-5.00	0.52
4.01	0.00	0.00	0.00	6.25	-5.00	0.53
4.08	0.00	0.00	0.00	6.20	-5.00	0.54
4.14	0.00	0.00	0.00	6.15	-5.00	0.55
4.20	0.00	0.00	0.00	6.10	-5.00	0.56
4.26	0.00	0.00	0.00	6.05	-5.00	0.57
4.32	0.00	0.00	0.00	6.00	-5.00	0.58
4.38	0.00	0.00	0.00	5.95	-5.00	0.59
4.44	0.00	0.00	0.00	5.90	-5.00	0.60
4.50	0.00	0.00	0.00	5.85	-5.00	0.61
4.56	0.00	0.00	0.00	5.80	-5.00	0.62
4.61	0.00	0.00	0.00	5.75	-5.00	0.63
4.67	0.00	0.00	0.00	5.70	-5.00	0.64
4.73	0.00	0.00	0.00	5.65	-5.00	0.65
4.79	0.00	0.00	0.00	5.60	-5.00	0.66
4.84	0.00	0.00	0.00	5.55	-5.00	0.67
4.90	0.00	0.00	0.00	5.50	-5.00	0.68
4.95	0.00	0.00	0.00	5.45	-5.00	0.69
5.01	0.00	0.00	0.00	5.40	-5.00	0.70
5.06	0.00	0.00	0.00	5.35	-5.00	0.71
5.11	0.00	0.00	0.00	5.30	-5.00	0.72
5.16	0.00	0.00	0.00	5.25	-5.00	0.73
5.22	0.00	0.00	0.00	5.20	-5.00	0.74
5.27	0.00	0.00	0.00	5.15	-5.00	0.75
5.32	0.00	0.00	0.00	5.10	-5.00	0.76
5.37	0.00	0.00	0.00	5.05	-5.00	0.77
5.42	0.00	0.00	0.00	5.00	-5.00	0.78
5.47	0.00	0.00	0.00	4.95	-5.00	0.79
5.52	0.00	0.00	0.00	4.90	-5.00	0.80
5.57	0.00	0.00	0.00	4.85	-5.00	0.81
5.62	0.00	0.00	0.00	4.80	-5.00	0.82

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
5.66	0.00	0.00	0.00	4.75	-5.00	0.83
5.71	0.00	0.00	0.00	4.70	-5.00	0.84
5.76	0.00	0.00	0.00	4.65	-5.00	0.85
5.81	0.00	0.00	0.00	4.60	-5.00	0.86
5.85	0.00	0.00	0.00	4.55	-5.00	0.87
5.90	0.00	0.00	0.00	4.50	-5.00	0.88
5.94	0.00	0.00	0.00	4.45	-5.00	0.89
5.98	0.00	0.00	0.00	4.40	-5.00	0.90
6.03	0.00	0.00	0.00	4.35	-5.00	0.91
6.07	0.00	0.00	0.00	4.30	-5.00	0.92
6.11	0.00	0.00	0.00	4.25	-5.00	0.93
6.16	0.00	0.00	0.00	4.20	-5.00	0.94
6.20	0.00	0.00	0.00	4.15	-5.00	0.95
6.24	0.00	0.00	0.00	4.10	-5.00	0.96
6.28	0.00	0.00	0.00	4.05	-5.00	0.97
6.32	0.00	0.00	0.00	4.00	-5.00	0.98
6.36	0.00	0.00	0.00	3.95	-5.00	0.99
6.40	0.00	0.00	0.00	3.90	-5.00	1.00
6.44	0.00	0.00	0.00	3.85	-5.00	1.01
6.48	0.00	0.00	0.00	3.80	-5.00	1.02
6.51	0.00	0.00	0.00	3.75	-5.00	1.03
6.55	0.00	0.00	0.00	3.70	-5.00	1.04
6.59	0.00	0.00	0.00	3.65	-5.00	1.05
6.62	0.00	0.00	0.00	3.60	-5.00	1.06
6.66	0.00	0.00	0.00	3.55	-5.00	1.07
6.70	0.00	0.00	0.00	3.50	-5.00	1.08
6.73	0.00	0.00	0.00	3.45	-5.00	1.09
6.76	0.00	0.00	0.00	3.40	-5.00	1.10
6.80	0.00	0.00	0.00	3.35	-5.00	1.11
6.83	0.00	0.00	0.00	3.30	-5.00	1.12
6.86	0.00	0.00	0.00	3.25	-5.00	1.13
6.90	0.00	0.00	0.00	3.20	-5.00	1.14
6.93	0.00	0.00	0.00	3.15	-5.00	1.15
6.96	0.00	0.00	0.00	3.10	-5.00	1.16
6.99	0.00	0.00	0.00	3.05	-5.00	1.17
7.02	0.00	0.00	0.00	3.00	-5.00	1.18
7.05	0.00	0.00	0.00	2.95	-5.00	1.19
7.08	0.00	0.00	0.00	2.90	-5.00	1.20
7.11	0.00	0.00	0.00	2.85	-5.00	1.21
7.14	0.00	0.00	0.00	2.80	-5.00	1.22
7.16	0.00	0.00	0.00	2.75	-5.00	1.23
7.19	0.00	0.00	0.00	2.70	-5.00	1.24
7.22	0.00	0.00	0.00	2.65	-5.00	1.25

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
7.24	0.00	0.00	0.00	2.60	-5.00	1.26
7.27	0.00	0.00	0.00	2.55	-5.00	1.27
7.30	0.00	0.00	0.00	2.50	-5.00	1.28
7.32	0.00	0.00	0.00	2.45	-5.00	1.29
7.35	0.00	0.00	0.00	2.40	-5.00	1.30
7.37	0.00	0.00	0.00	2.35	-5.00	1.31
7.39	0.00	0.00	0.00	2.30	-5.00	1.32
7.41	0.00	0.00	0.00	2.25	-5.00	1.33
7.44	0.00	0.00	0.00	2.20	-5.00	1.34
7.46	0.00	0.00	0.00	2.15	-5.00	1.35
7.48	0.00	0.00	0.00	2.10	-5.00	1.36
7.50	0.00	0.00	0.00	2.05	-5.00	1.37
7.52	0.00	0.00	0.00	2.00	-5.00	1.38
7.54	0.00	0.00	0.00	1.95	-5.00	1.39
7.56	0.00	0.00	0.00	1.90	-5.00	1.40
7.58	0.00	0.00	0.00	1.85	-5.00	1.41
7.60	0.00	0.00	0.00	1.80	-5.00	1.42
7.61	0.00	0.00	0.00	1.75	-5.00	1.43
7.63	0.00	0.00	0.00	1.70	-5.00	1.44
7.65	0.00	0.00	0.00	1.65	-5.00	1.45
7.67	0.00	0.00	0.00	1.60	-5.00	1.46
7.68	0.00	0.00	0.00	1.55	-5.00	1.47
7.70	0.00	0.00	0.00	1.50	-5.00	1.48
7.71	0.00	0.00	0.00	1.45	-5.00	1.49
7.73	0.00	0.00	0.00	1.40	-5.00	1.50
7.74	0.00	0.00	0.00	1.35	-5.00	1.51
7.75	0.00	0.00	0.00	1.30	-5.00	1.52
7.76	0.00	0.00	0.00	1.25	-5.00	1.53
7.78	0.00	0.00	0.00	1.20	-5.00	1.54
7.79	0.00	0.00	0.00	1.15	-5.00	1.55
7.80	0.00	0.00	0.00	1.10	-5.00	1.56
7.81	0.00	0.00	0.00	1.05	-5.00	1.57
7.82	0.00	0.00	0.00	1.00	-5.00	1.58
7.83	0.00	0.00	0.00	0.95	-5.00	1.59
7.84	0.00	0.00	0.00	0.90	-5.00	1.60
7.85	0.00	0.00	0.00	0.85	-5.00	1.61
7.86	0.00	0.00	0.00	0.80	-5.00	1.62
7.86	0.00	0.00	0.00	0.75	-5.00	1.63
7.87	0.00	0.00	0.00	0.70	-5.00	1.64
7.88	0.00	0.00	0.00	0.65	-5.00	1.65
7.89	0.00	0.00	0.00	0.60	-5.00	1.66
7.89	0.00	0.00	0.00	0.55	-5.00	1.67
7.90	0.00	0.00	0.00	0.50	-5.00	1.68

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
7.90	0.00	0.00	0.00	0.45	-5.00	1.69
7.90	0.00	0.00	0.00	0.40	-5.00	1.70
7.91	0.00	0.00	0.00	0.35	-5.00	1.71
7.91	0.00	0.00	0.00	0.30	-5.00	1.72
7.91	0.00	0.00	0.00	0.25	-5.00	1.73
7.92	0.00	0.00	0.00	0.20	-5.00	1.74
7.92	0.00	0.00	0.00	0.15	-5.00	1.75
7.92	0.00	0.00	0.00	0.10	-5.00	1.76
7.92	0.00	0.00	0.00	0.05	-5.00	1.77
7.92	0.00	0.00	0.00	0.00	-5.00	1.78

## Emergency Stop 13.4m/s (30mph)

long	lat	alt	gradient	speed	acceleration	time
0.13	0.00	0.00	0.00	13.35	-5.00	0.01
0.27	0.00	0.00	0.00	13.30	-5.00	0.02
0.40	0.00	0.00	0.00	13.25	-5.00	0.03
0.53	0.00	0.00	0.00	13.20	-5.00	0.04
0.66	0.00	0.00	0.00	13.15	-5.00	0.05
0.80	0.00	0.00	0.00	13.10	-5.00	0.06
0.93	0.00	0.00	0.00	13.05	-5.00	0.07
1.06	0.00	0.00	0.00	13.00	-5.00	0.08
1.19	0.00	0.00	0.00	12.95	-5.00	0.09
1.32	0.00	0.00	0.00	12.90	-5.00	0.10
1.44	0.00	0.00	0.00	12.85	-5.00	0.11
1.57	0.00	0.00	0.00	12.80	-5.00	0.12
1.70	0.00	0.00	0.00	12.75	-5.00	0.13
1.83	0.00	0.00	0.00	12.70	-5.00	0.14
1.95	0.00	0.00	0.00	12.65	-5.00	0.15
2.08	0.00	0.00	0.00	12.60	-5.00	0.16
2.21	0.00	0.00	0.00	12.55	-5.00	0.17
2.33	0.00	0.00	0.00	12.50	-5.00	0.18
2.46	0.00	0.00	0.00	12.45	-5.00	0.19
2.58	0.00	0.00	0.00	12.40	-5.00	0.20
2.70	0.00	0.00	0.00	12.35	-5.00	0.21
2.83	0.00	0.00	0.00	12.30	-5.00	0.22
2.95	0.00	0.00	0.00	12.25	-5.00	0.23
3.07	0.00	0.00	0.00	12.20	-5.00	0.24
3.19	0.00	0.00	0.00	12.15	-5.00	0.25
3.32	0.00	0.00	0.00	12.10	-5.00	0.26
3.44	0.00	0.00	0.00	12.05	-5.00	0.27
3.56	0.00	0.00	0.00	12.00	-5.00	0.28
3.68	0.00	0.00	0.00	11.95	-5.00	0.29
3.80	0.00	0.00	0.00	11.90	-5.00	0.30
3.91	0.00	0.00	0.00	11.85	-5.00	0.31
4.03	0.00	0.00	0.00	11.80	-5.00	0.32
4.15	0.00	0.00	0.00	11.75	-5.00	0.33
4.27	0.00	0.00	0.00	11.70	-5.00	0.34
4.38	0.00	0.00	0.00	11.65	-5.00	0.35
4.50	0.00	0.00	0.00	11.60	-5.00	0.36
4.62	0.00	0.00	0.00	11.55	-5.00	0.37
4.73	0.00	0.00	0.00	11.50	-5.00	0.38
4.85	0.00	0.00	0.00	11.45	-5.00	0.39
4.96	0.00	0.00	0.00	11.40	-5.00	0.40
5.07	0.00	0.00	0.00	11.35	-5.00	0.41

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
5.19	0.00	0.00	0.00	11.30	-5.00	0.42
5.30	0.00	0.00	0.00	11.25	-5.00	0.43
5.41	0.00	0.00	0.00	11.20	-5.00	0.44
5.52	0.00	0.00	0.00	11.15	-5.00	0.45
5.64	0.00	0.00	0.00	11.10	-5.00	0.46
5.75	0.00	0.00	0.00	11.05	-5.00	0.47
5.86	0.00	0.00	0.00	11.00	-5.00	0.48
5.97	0.00	0.00	0.00	10.95	-5.00	0.49
6.08	0.00	0.00	0.00	10.90	-5.00	0.50
6.18	0.00	0.00	0.00	10.85	-5.00	0.51
6.29	0.00	0.00	0.00	10.80	-5.00	0.52
6.40	0.00	0.00	0.00	10.75	-5.00	0.53
6.51	0.00	0.00	0.00	10.70	-5.00	0.54
6.61	0.00	0.00	0.00	10.65	-5.00	0.55
6.72	0.00	0.00	0.00	10.60	-5.00	0.56
6.83	0.00	0.00	0.00	10.55	-5.00	0.57
6.93	0.00	0.00	0.00	10.50	-5.00	0.58
7.04	0.00	0.00	0.00	10.45	-5.00	0.59
7.14	0.00	0.00	0.00	10.40	-5.00	0.60
7.24	0.00	0.00	0.00	10.35	-5.00	0.61
7.35	0.00	0.00	0.00	10.30	-5.00	0.62
7.45	0.00	0.00	0.00	10.25	-5.00	0.63
7.55	0.00	0.00	0.00	10.20	-5.00	0.64
7.65	0.00	0.00	0.00	10.15	-5.00	0.65
7.76	0.00	0.00	0.00	10.10	-5.00	0.66
7.86	0.00	0.00	0.00	10.05	-5.00	0.67
7.96	0.00	0.00	0.00	10.00	-5.00	0.68
8.06	0.00	0.00	0.00	9.95	-5.00	0.69
8.16	0.00	0.00	0.00	9.90	-5.00	0.70
8.25	0.00	0.00	0.00	9.85	-5.00	0.71
8.35	0.00	0.00	0.00	9.80	-5.00	0.72
8.45	0.00	0.00	0.00	9.75	-5.00	0.73
8.55	0.00	0.00	0.00	9.70	-5.00	0.74
8.64	0.00	0.00	0.00	9.65	-5.00	0.75
8.74	0.00	0.00	0.00	9.60	-5.00	0.76
8.84	0.00	0.00	0.00	9.55	-5.00	0.77
8.93	0.00	0.00	0.00	9.50	-5.00	0.78
9.03	0.00	0.00	0.00	9.45	-5.00	0.79
9.12	0.00	0.00	0.00	9.40	-5.00	0.80
9.21	0.00	0.00	0.00	9.35	-5.00	0.81
9.31	0.00	0.00	0.00	9.30	-5.00	0.82
9.40	0.00	0.00	0.00	9.25	-5.00	0.83
9.49	0.00	0.00	0.00	9.20	-5.00	0.84

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
9.58	0.00	0.00	0.00	9.15	-5.00	0.85
9.68	0.00	0.00	0.00	9.10	-5.00	0.86
9.77	0.00	0.00	0.00	9.05	-5.00	0.87
9.86	0.00	0.00	0.00	9.00	-5.00	0.88
9.95	0.00	0.00	0.00	8.95	-5.00	0.89
10.04	0.00	0.00	0.00	8.90	-5.00	0.90
10.12	0.00	0.00	0.00	8.85	-5.00	0.91
10.21	0.00	0.00	0.00	8.80	-5.00	0.92
10.30	0.00	0.00	0.00	8.75	-5.00	0.93
10.39	0.00	0.00	0.00	8.70	-5.00	0.94
10.47	0.00	0.00	0.00	8.65	-5.00	0.95
10.56	0.00	0.00	0.00	8.60	-5.00	0.96
10.65	0.00	0.00	0.00	8.55	-5.00	0.97
10.73	0.00	0.00	0.00	8.50	-5.00	0.98
10.82	0.00	0.00	0.00	8.45	-5.00	0.99
10.90	0.00	0.00	0.00	8.40	-5.00	1.00
10.98	0.00	0.00	0.00	8.35	-5.00	1.01
11.07	0.00	0.00	0.00	8.30	-5.00	1.02
11.15	0.00	0.00	0.00	8.25	-5.00	1.03
11.23	0.00	0.00	0.00	8.20	-5.00	1.04
11.31	0.00	0.00	0.00	8.15	-5.00	1.05
11.40	0.00	0.00	0.00	8.10	-5.00	1.06
11.48	0.00	0.00	0.00	8.05	-5.00	1.07
11.56	0.00	0.00	0.00	8.00	-5.00	1.08
11.64	0.00	0.00	0.00	7.95	-5.00	1.09
11.72	0.00	0.00	0.00	7.90	-5.00	1.10
11.79	0.00	0.00	0.00	7.85	-5.00	1.11
11.87	0.00	0.00	0.00	7.80	-5.00	1.12
11.95	0.00	0.00	0.00	7.75	-5.00	1.13
12.03	0.00	0.00	0.00	7.70	-5.00	1.14
12.10	0.00	0.00	0.00	7.65	-5.00	1.15
12.18	0.00	0.00	0.00	7.60	-5.00	1.16
12.26	0.00	0.00	0.00	7.55	-5.00	1.17
12.33	0.00	0.00	0.00	7.50	-5.00	1.18
12.41	0.00	0.00	0.00	7.45	-5.00	1.19
12.48	0.00	0.00	0.00	7.40	-5.00	1.20
12.55	0.00	0.00	0.00	7.35	-5.00	1.21
12.63	0.00	0.00	0.00	7.30	-5.00	1.22
12.70	0.00	0.00	0.00	7.25	-5.00	1.23
12.77	0.00	0.00	0.00	7.20	-5.00	1.24
12.84	0.00	0.00	0.00	7.15	-5.00	1.25
12.92	0.00	0.00	0.00	7.10	-5.00	1.26
12.99	0.00	0.00	0.00	7.05	-5.00	1.27

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
13.06	0.00	0.00	0.00	7.00	-5.00	1.28
13.13	0.00	0.00	0.00	6.95	-5.00	1.29
13.20	0.00	0.00	0.00	6.90	-5.00	1.30
13.26	0.00	0.00	0.00	6.85	-5.00	1.31
13.33	0.00	0.00	0.00	6.80	-5.00	1.32
13.40	0.00	0.00	0.00	6.75	-5.00	1.33
13.47	0.00	0.00	0.00	6.70	-5.00	1.34
13.53	0.00	0.00	0.00	6.65	-5.00	1.35
13.60	0.00	0.00	0.00	6.60	-5.00	1.36
13.67	0.00	0.00	0.00	6.55	-5.00	1.37
13.73	0.00	0.00	0.00	6.50	-5.00	1.38
13.80	0.00	0.00	0.00	6.45	-5.00	1.39
13.86	0.00	0.00	0.00	6.40	-5.00	1.40
13.92	0.00	0.00	0.00	6.35	-5.00	1.41
13.99	0.00	0.00	0.00	6.30	-5.00	1.42
14.05	0.00	0.00	0.00	6.25	-5.00	1.43
14.11	0.00	0.00	0.00	6.20	-5.00	1.44
14.17	0.00	0.00	0.00	6.15	-5.00	1.45
14.24	0.00	0.00	0.00	6.10	-5.00	1.46
14.30	0.00	0.00	0.00	6.05	-5.00	1.47
14.36	0.00	0.00	0.00	6.00	-5.00	1.48
14.42	0.00	0.00	0.00	5.95	-5.00	1.49
14.48	0.00	0.00	0.00	5.90	-5.00	1.50
14.53	0.00	0.00	0.00	5.85	-5.00	1.51
14.59	0.00	0.00	0.00	5.80	-5.00	1.52
14.65	0.00	0.00	0.00	5.75	-5.00	1.53
14.71	0.00	0.00	0.00	5.70	-5.00	1.54
14.76	0.00	0.00	0.00	5.65	-5.00	1.55
14.82	0.00	0.00	0.00	5.60	-5.00	1.56
14.88	0.00	0.00	0.00	5.55	-5.00	1.57
14.93	0.00	0.00	0.00	5.50	-5.00	1.58
14.99	0.00	0.00	0.00	5.45	-5.00	1.59
15.04	0.00	0.00	0.00	5.40	-5.00	1.60
15.09	0.00	0.00	0.00	5.35	-5.00	1.61
15.15	0.00	0.00	0.00	5.30	-5.00	1.62
15.20	0.00	0.00	0.00	5.25	-5.00	1.63
15.25	0.00	0.00	0.00	5.20	-5.00	1.64
15.30	0.00	0.00	0.00	5.15	-5.00	1.65
15.36	0.00	0.00	0.00	5.10	-5.00	1.66
15.41	0.00	0.00	0.00	5.05	-5.00	1.67
15.46	0.00	0.00	0.00	5.00	-5.00	1.68
15.51	0.00	0.00	0.00	4.95	-5.00	1.69
15.56	0.00	0.00	0.00	4.90	-5.00	1.70

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
15.60	0.00	0.00	0.00	4.85	-5.00	1.71
15.65	0.00	0.00	0.00	4.80	-5.00	1.72
15.70	0.00	0.00	0.00	4.75	-5.00	1.73
15.75	0.00	0.00	0.00	4.70	-5.00	1.74
15.79	0.00	0.00	0.00	4.65	-5.00	1.75
15.84	0.00	0.00	0.00	4.60	-5.00	1.76
15.89	0.00	0.00	0.00	4.55	-5.00	1.77
15.93	0.00	0.00	0.00	4.50	-5.00	1.78
15.98	0.00	0.00	0.00	4.45	-5.00	1.79
16.02	0.00	0.00	0.00	4.40	-5.00	1.80
16.06	0.00	0.00	0.00	4.35	-5.00	1.81
16.11	0.00	0.00	0.00	4.30	-5.00	1.82
16.15	0.00	0.00	0.00	4.25	-5.00	1.83
16.19	0.00	0.00	0.00	4.20	-5.00	1.84
16.23	0.00	0.00	0.00	4.15	-5.00	1.85
16.28	0.00	0.00	0.00	4.10	-5.00	1.86
16.32	0.00	0.00	0.00	4.05	-5.00	1.87
16.36	0.00	0.00	0.00	4.00	-5.00	1.88
16.40	0.00	0.00	0.00	3.95	-5.00	1.89
16.44	0.00	0.00	0.00	3.90	-5.00	1.90
16.47	0.00	0.00	0.00	3.85	-5.00	1.91
16.51	0.00	0.00	0.00	3.80	-5.00	1.92
16.55	0.00	0.00	0.00	3.75	-5.00	1.93
16.59	0.00	0.00	0.00	3.70	-5.00	1.94
16.62	0.00	0.00	0.00	3.65	-5.00	1.95
16.66	0.00	0.00	0.00	3.60	-5.00	1.96
16.70	0.00	0.00	0.00	3.55	-5.00	1.97
16.73	0.00	0.00	0.00	3.50	-5.00	1.98
16.77	0.00	0.00	0.00	3.45	-5.00	1.99
16.80	0.00	0.00	0.00	3.40	-5.00	2.00
16.83	0.00	0.00	0.00	3.35	-5.00	2.01
16.87	0.00	0.00	0.00	3.30	-5.00	2.02
16.90	0.00	0.00	0.00	3.25	-5.00	2.03
16.93	0.00	0.00	0.00	3.20	-5.00	2.04
16.96	0.00	0.00	0.00	3.15	-5.00	2.05
17.00	0.00	0.00	0.00	3.10	-5.00	2.06
17.03	0.00	0.00	0.00	3.05	-5.00	2.07
17.06	0.00	0.00	0.00	3.00	-5.00	2.08
17.09	0.00	0.00	0.00	2.95	-5.00	2.09
17.12	0.00	0.00	0.00	2.90	-5.00	2.10
17.14	0.00	0.00	0.00	2.85	-5.00	2.11
17.17	0.00	0.00	0.00	2.80	-5.00	2.12
17.20	0.00	0.00	0.00	2.75	-5.00	2.13

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
17.23	0.00	0.00	0.00	2.70	-5.00	2.14
17.25	0.00	0.00	0.00	2.65	-5.00	2.15
17.28	0.00	0.00	0.00	2.60	-5.00	2.16
17.31	0.00	0.00	0.00	2.55	-5.00	2.17
17.33	0.00	0.00	0.00	2.50	-5.00	2.18
17.36	0.00	0.00	0.00	2.45	-5.00	2.19
17.38	0.00	0.00	0.00	2.40	-5.00	2.20
17.40	0.00	0.00	0.00	2.35	-5.00	2.21
17.43	0.00	0.00	0.00	2.30	-5.00	2.22
17.45	0.00	0.00	0.00	2.25	-5.00	2.23
17.47	0.00	0.00	0.00	2.20	-5.00	2.24
17.49	0.00	0.00	0.00	2.15	-5.00	2.25
17.52	0.00	0.00	0.00	2.10	-5.00	2.26
17.54	0.00	0.00	0.00	2.05	-5.00	2.27
17.56	0.00	0.00	0.00	2.00	-5.00	2.28
17.58	0.00	0.00	0.00	1.95	-5.00	2.29
17.60	0.00	0.00	0.00	1.90	-5.00	2.30
17.61	0.00	0.00	0.00	1.85	-5.00	2.31
17.63	0.00	0.00	0.00	1.80	-5.00	2.32
17.65	0.00	0.00	0.00	1.75	-5.00	2.33
17.67	0.00	0.00	0.00	1.70	-5.00	2.34
17.68	0.00	0.00	0.00	1.65	-5.00	2.35
17.70	0.00	0.00	0.00	1.60	-5.00	2.36
17.72	0.00	0.00	0.00	1.55	-5.00	2.37
17.73	0.00	0.00	0.00	1.50	-5.00	2.38
17.75	0.00	0.00	0.00	1.45	-5.00	2.39
17.76	0.00	0.00	0.00	1.40	-5.00	2.40
17.77	0.00	0.00	0.00	1.35	-5.00	2.41
17.79	0.00	0.00	0.00	1.30	-5.00	2.42
17.80	0.00	0.00	0.00	1.25	-5.00	2.43
17.81	0.00	0.00	0.00	1.20	-5.00	2.44
17.82	0.00	0.00	0.00	1.15	-5.00	2.45
17.84	0.00	0.00	0.00	1.10	-5.00	2.46
17.85	0.00	0.00	0.00	1.05	-5.00	2.47
17.86	0.00	0.00	0.00	1.00	-5.00	2.48
17.87	0.00	0.00	0.00	0.95	-5.00	2.49
17.88	0.00	0.00	0.00	0.90	-5.00	2.50
17.88	0.00	0.00	0.00	0.85	-5.00	2.51
17.89	0.00	0.00	0.00	0.80	-5.00	2.52
17.90	0.00	0.00	0.00	0.75	-5.00	2.53
17.91	0.00	0.00	0.00	0.70	-5.00	2.54
17.91	0.00	0.00	0.00	0.65	-5.00	2.55
17.92	0.00	0.00	0.00	0.60	-5.00	2.56

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
17.93	0.00	0.00	0.00	0.55	-5.00	2.57
17.93	0.00	0.00	0.00	0.50	-5.00	2.58
17.94	0.00	0.00	0.00	0.45	-5.00	2.59
17.94	0.00	0.00	0.00	0.40	-5.00	2.60
17.94	0.00	0.00	0.00	0.35	-5.00	2.61
17.95	0.00	0.00	0.00	0.30	-5.00	2.62
17.95	0.00	0.00	0.00	0.25	-5.00	2.63
17.95	0.00	0.00	0.00	0.20	-5.00	2.64
17.95	0.00	0.00	0.00	0.15	-5.00	2.65
17.96	0.00	0.00	0.00	0.10	-5.00	2.66
17.96	0.00	0.00	0.00	0.05	-5.00	2.67
17.96	0.00	0.00	0.00	0.00	-5.00	2.68

## Emergency Stop 17.9m/s (40mph)

long	lat	alt	gradient	speed	acceleration	time
0.18	0.00	0.00	0.00	17.85	-5.00	0.01
0.36	0.00	0.00	0.00	17.80	-5.00	0.02
0.53	0.00	0.00	0.00	17.75	-5.00	0.03
0.71	0.00	0.00	0.00	17.70	-5.00	0.04
0.89	0.00	0.00	0.00	17.65	-5.00	0.05
1.07	0.00	0.00	0.00	17.60	-5.00	0.06
1.24	0.00	0.00	0.00	17.55	-5.00	0.07
1.42	0.00	0.00	0.00	17.50	-5.00	0.08
1.59	0.00	0.00	0.00	17.45	-5.00	0.09
1.77	0.00	0.00	0.00	17.40	-5.00	0.10
1.94	0.00	0.00	0.00	17.35	-5.00	0.11
2.11	0.00	0.00	0.00	17.30	-5.00	0.12
2.28	0.00	0.00	0.00	17.25	-5.00	0.13
2.46	0.00	0.00	0.00	17.20	-5.00	0.14
2.63	0.00	0.00	0.00	17.15	-5.00	0.15
2.80	0.00	0.00	0.00	17.10	-5.00	0.16
2.97	0.00	0.00	0.00	17.05	-5.00	0.17
3.14	0.00	0.00	0.00	17.00	-5.00	0.18
3.31	0.00	0.00	0.00	16.95	-5.00	0.19
3.48	0.00	0.00	0.00	16.90	-5.00	0.20
3.65	0.00	0.00	0.00	16.85	-5.00	0.21
3.82	0.00	0.00	0.00	16.80	-5.00	0.22
3.98	0.00	0.00	0.00	16.75	-5.00	0.23
4.15	0.00	0.00	0.00	16.70	-5.00	0.24
4.32	0.00	0.00	0.00	16.65	-5.00	0.25
4.49	0.00	0.00	0.00	16.60	-5.00	0.26
4.65	0.00	0.00	0.00	16.55	-5.00	0.27
4.82	0.00	0.00	0.00	16.50	-5.00	0.28
4.98	0.00	0.00	0.00	16.45	-5.00	0.29
5.15	0.00	0.00	0.00	16.40	-5.00	0.30
5.31	0.00	0.00	0.00	16.35	-5.00	0.31
5.47	0.00	0.00	0.00	16.30	-5.00	0.32
5.63	0.00	0.00	0.00	16.25	-5.00	0.33
5.80	0.00	0.00	0.00	16.20	-5.00	0.34
5.96	0.00	0.00	0.00	16.15	-5.00	0.35
6.12	0.00	0.00	0.00	16.10	-5.00	0.36
6.28	0.00	0.00	0.00	16.05	-5.00	0.37
6.44	0.00	0.00	0.00	16.00	-5.00	0.38
6.60	0.00	0.00	0.00	15.95	-5.00	0.39
6.76	0.00	0.00	0.00	15.90	-5.00	0.40
6.92	0.00	0.00	0.00	15.85	-5.00	0.41

long	lat	alt	gradient	speed	acceleration	time
7.08	0.00	0.00	0.00	15.80	-5.00	0.42
7.23	0.00	0.00	0.00	15.75	-5.00	0.43
7.39	0.00	0.00	0.00	15.70	-5.00	0.44
7.55	0.00	0.00	0.00	15.65	-5.00	0.45
7.71	0.00	0.00	0.00	15.60	-5.00	0.46
7.86	0.00	0.00	0.00	15.55	-5.00	0.47
8.02	0.00	0.00	0.00	15.50	-5.00	0.48
8.17	0.00	0.00	0.00	15.45	-5.00	0.49
8.33	0.00	0.00	0.00	15.40	-5.00	0.50
8.48	0.00	0.00	0.00	15.35	-5.00	0.51
8.63	0.00	0.00	0.00	15.30	-5.00	0.52
8.78	0.00	0.00	0.00	15.25	-5.00	0.53
8.94	0.00	0.00	0.00	15.20	-5.00	0.54
9.09	0.00	0.00	0.00	15.15	-5.00	0.55
9.24	0.00	0.00	0.00	15.10	-5.00	0.56
9.39	0.00	0.00	0.00	15.05	-5.00	0.57
9.54	0.00	0.00	0.00	15.00	-5.00	0.58
9.69	0.00	0.00	0.00	14.95	-5.00	0.59
9.84	0.00	0.00	0.00	14.90	-5.00	0.60
9.99	0.00	0.00	0.00	14.85	-5.00	0.61
10.14	0.00	0.00	0.00	14.80	-5.00	0.62
10.28	0.00	0.00	0.00	14.75	-5.00	0.63
10.43	0.00	0.00	0.00	14.70	-5.00	0.64
10.58	0.00	0.00	0.00	14.65	-5.00	0.65
10.73	0.00	0.00	0.00	14.60	-5.00	0.66
10.87	0.00	0.00	0.00	14.55	-5.00	0.67
11.02	0.00	0.00	0.00	14.50	-5.00	0.68
11.16	0.00	0.00	0.00	14.45	-5.00	0.69
11.31	0.00	0.00	0.00	14.40	-5.00	0.70
11.45	0.00	0.00	0.00	14.35	-5.00	0.71
11.59	0.00	0.00	0.00	14.30	-5.00	0.72
11.73	0.00	0.00	0.00	14.25	-5.00	0.73
11.88	0.00	0.00	0.00	14.20	-5.00	0.74
12.02	0.00	0.00	0.00	14.15	-5.00	0.75
12.16	0.00	0.00	0.00	14.10	-5.00	0.76
12.30	0.00	0.00	0.00	14.05	-5.00	0.77
12.44	0.00	0.00	0.00	14.00	-5.00	0.78
12.58	0.00	0.00	0.00	13.95	-5.00	0.79
12.72	0.00	0.00	0.00	13.90	-5.00	0.80
12.86	0.00	0.00	0.00	13.85	-5.00	0.81
13.00	0.00	0.00	0.00	13.80	-5.00	0.82
13.13	0.00	0.00	0.00	13.75	-5.00	0.83
13.27	0.00	0.00	0.00	13.70	-5.00	0.84

long	lat	alt	gradient	speed	acceleration	time
13.41	0.00	0.00	0.00	13.65	-5.00	0.85
13.55	0.00	0.00	0.00	13.60	-5.00	0.86
13.68	0.00	0.00	0.00	13.55	-5.00	0.87
13.82	0.00	0.00	0.00	13.50	-5.00	0.88
13.95	0.00	0.00	0.00	13.45	-5.00	0.89
14.09	0.00	0.00	0.00	13.40	-5.00	0.90
14.22	0.00	0.00	0.00	13.35	-5.00	0.91
14.35	0.00	0.00	0.00	13.30	-5.00	0.92
14.48	0.00	0.00	0.00	13.25	-5.00	0.93
14.62	0.00	0.00	0.00	13.20	-5.00	0.94
14.75	0.00	0.00	0.00	13.15	-5.00	0.95
14.88	0.00	0.00	0.00	13.10	-5.00	0.96
15.01	0.00	0.00	0.00	13.05	-5.00	0.97
15.14	0.00	0.00	0.00	13.00	-5.00	0.98
15.27	0.00	0.00	0.00	12.95	-5.00	0.99
15.40	0.00	0.00	0.00	12.90	-5.00	1.00
15.53	0.00	0.00	0.00	12.85	-5.00	1.01
15.66	0.00	0.00	0.00	12.80	-5.00	1.02
15.78	0.00	0.00	0.00	12.75	-5.00	1.03
15.91	0.00	0.00	0.00	12.70	-5.00	1.04
16.04	0.00	0.00	0.00	12.65	-5.00	1.05
16.17	0.00	0.00	0.00	12.60	-5.00	1.06
16.29	0.00	0.00	0.00	12.55	-5.00	1.07
16.42	0.00	0.00	0.00	12.50	-5.00	1.08
16.54	0.00	0.00	0.00	12.45	-5.00	1.09
16.67	0.00	0.00	0.00	12.40	-5.00	1.10
16.79	0.00	0.00	0.00	12.35	-5.00	1.11
16.91	0.00	0.00	0.00	12.30	-5.00	1.12
17.03	0.00	0.00	0.00	12.25	-5.00	1.13
17.16	0.00	0.00	0.00	12.20	-5.00	1.14
17.28	0.00	0.00	0.00	12.15	-5.00	1.15
17.40	0.00	0.00	0.00	12.10	-5.00	1.16
17.52	0.00	0.00	0.00	12.05	-5.00	1.17
17.64	0.00	0.00	0.00	12.00	-5.00	1.18
17.76	0.00	0.00	0.00	11.95	-5.00	1.19
17.88	0.00	0.00	0.00	11.90	-5.00	1.20
18.00	0.00	0.00	0.00	11.85	-5.00	1.21
18.12	0.00	0.00	0.00	11.80	-5.00	1.22
18.23	0.00	0.00	0.00	11.75	-5.00	1.23
18.35	0.00	0.00	0.00	11.70	-5.00	1.24
18.47	0.00	0.00	0.00	11.65	-5.00	1.25
18.59	0.00	0.00	0.00	11.60	-5.00	1.26
18.70	0.00	0.00	0.00	11.55	-5.00	1.27

long	lat	alt	gradient	speed	acceleration	time
18.82	0.00	0.00	0.00	11.50	-5.00	1.28
18.93	0.00	0.00	0.00	11.45	-5.00	1.29
19.04	0.00	0.00	0.00	11.40	-5.00	1.30
19.16	0.00	0.00	0.00	11.35	-5.00	1.31
19.27	0.00	0.00	0.00	11.30	-5.00	1.32
19.38	0.00	0.00	0.00	11.25	-5.00	1.33
19.50	0.00	0.00	0.00	11.20	-5.00	1.34
19.61	0.00	0.00	0.00	11.15	-5.00	1.35
19.72	0.00	0.00	0.00	11.10	-5.00	1.36
19.83	0.00	0.00	0.00	11.05	-5.00	1.37
19.94	0.00	0.00	0.00	11.00	-5.00	1.38
20.05	0.00	0.00	0.00	10.95	-5.00	1.39
20.16	0.00	0.00	0.00	10.90	-5.00	1.40
20.27	0.00	0.00	0.00	10.85	-5.00	1.41
20.38	0.00	0.00	0.00	10.80	-5.00	1.42
20.48	0.00	0.00	0.00	10.75	-5.00	1.43
20.59	0.00	0.00	0.00	10.70	-5.00	1.44
20.70	0.00	0.00	0.00	10.65	-5.00	1.45
20.80	0.00	0.00	0.00	10.60	-5.00	1.46
20.91	0.00	0.00	0.00	10.55	-5.00	1.47
21.02	0.00	0.00	0.00	10.50	-5.00	1.48
21.12	0.00	0.00	0.00	10.45	-5.00	1.49
21.22	0.00	0.00	0.00	10.40	-5.00	1.50
21.33	0.00	0.00	0.00	10.35	-5.00	1.51
21.43	0.00	0.00	0.00	10.30	-5.00	1.52
21.53	0.00	0.00	0.00	10.25	-5.00	1.53
21.64	0.00	0.00	0.00	10.20	-5.00	1.54
21.74	0.00	0.00	0.00	10.15	-5.00	1.55
21.84	0.00	0.00	0.00	10.10	-5.00	1.56
21.94	0.00	0.00	0.00	10.05	-5.00	1.57
22.04	0.00	0.00	0.00	10.00	-5.00	1.58
22.14	0.00	0.00	0.00	9.95	-5.00	1.59
22.24	0.00	0.00	0.00	9.90	-5.00	1.60
22.34	0.00	0.00	0.00	9.85	-5.00	1.61
22.44	0.00	0.00	0.00	9.80	-5.00	1.62
22.53	0.00	0.00	0.00	9.75	-5.00	1.63
22.63	0.00	0.00	0.00	9.70	-5.00	1.64
22.73	0.00	0.00	0.00	9.65	-5.00	1.65
22.83	0.00	0.00	0.00	9.60	-5.00	1.66
22.92	0.00	0.00	0.00	9.55	-5.00	1.67
23.02	0.00	0.00	0.00	9.50	-5.00	1.68
23.11	0.00	0.00	0.00	9.45	-5.00	1.69
23.21	0.00	0.00	0.00	9.40	-5.00	1.70

long	lat	alt	gradient	speed	acceleration	time
23.30	0.00	0.00	0.00	9.35	-5.00	1.71
23.39	0.00	0.00	0.00	9.30	-5.00	1.72
23.48	0.00	0.00	0.00	9.25	-5.00	1.73
23.58	0.00	0.00	0.00	9.20	-5.00	1.74
23.67	0.00	0.00	0.00	9.15	-5.00	1.75
23.76	0.00	0.00	0.00	9.10	-5.00	1.76
23.85	0.00	0.00	0.00	9.05	-5.00	1.77
23.94	0.00	0.00	0.00	9.00	-5.00	1.78
24.03	0.00	0.00	0.00	8.95	-5.00	1.79
24.12	0.00	0.00	0.00	8.90	-5.00	1.80
24.21	0.00	0.00	0.00	8.85	-5.00	1.81
24.30	0.00	0.00	0.00	8.80	-5.00	1.82
24.38	0.00	0.00	0.00	8.75	-5.00	1.83
24.47	0.00	0.00	0.00	8.70	-5.00	1.84
24.56	0.00	0.00	0.00	8.65	-5.00	1.85
24.65	0.00	0.00	0.00	8.60	-5.00	1.86
24.73	0.00	0.00	0.00	8.55	-5.00	1.87
24.82	0.00	0.00	0.00	8.50	-5.00	1.88
24.90	0.00	0.00	0.00	8.45	-5.00	1.89
24.99	0.00	0.00	0.00	8.40	-5.00	1.90
25.07	0.00	0.00	0.00	8.35	-5.00	1.91
25.15	0.00	0.00	0.00	8.30	-5.00	1.92
25.23	0.00	0.00	0.00	8.25	-5.00	1.93
25.32	0.00	0.00	0.00	8.20	-5.00	1.94
25.40	0.00	0.00	0.00	8.15	-5.00	1.95
25.48	0.00	0.00	0.00	8.10	-5.00	1.96
25.56	0.00	0.00	0.00	8.05	-5.00	1.97
25.64	0.00	0.00	0.00	8.00	-5.00	1.98
25.72	0.00	0.00	0.00	7.95	-5.00	1.99
25.80	0.00	0.00	0.00	7.90	-5.00	2.00
25.88	0.00	0.00	0.00	7.85	-5.00	2.01
25.96	0.00	0.00	0.00	7.80	-5.00	2.02
26.03	0.00	0.00	0.00	7.75	-5.00	2.03
26.11	0.00	0.00	0.00	7.70	-5.00	2.04
26.19	0.00	0.00	0.00	7.65	-5.00	2.05
26.26	0.00	0.00	0.00	7.60	-5.00	2.06
26.34	0.00	0.00	0.00	7.55	-5.00	2.07
26.42	0.00	0.00	0.00	7.50	-5.00	2.08
26.49	0.00	0.00	0.00	7.45	-5.00	2.09
26.56	0.00	0.00	0.00	7.40	-5.00	2.10
26.64	0.00	0.00	0.00	7.35	-5.00	2.11
26.71	0.00	0.00	0.00	7.30	-5.00	2.12
26.78	0.00	0.00	0.00	7.25	-5.00	2.13

long	lat	alt	gradient	speed	acceleration	time
26.86	0.00	0.00	0.00	7.20	-5.00	2.14
26.93	0.00	0.00	0.00	7.15	-5.00	2.15
27.00	0.00	0.00	0.00	7.10	-5.00	2.16
27.07	0.00	0.00	0.00	7.05	-5.00	2.17
27.14	0.00	0.00	0.00	7.00	-5.00	2.18
27.21	0.00	0.00	0.00	6.95	-5.00	2.19
27.28	0.00	0.00	0.00	6.90	-5.00	2.20
27.35	0.00	0.00	0.00	6.85	-5.00	2.21
27.42	0.00	0.00	0.00	6.80	-5.00	2.22
27.48	0.00	0.00	0.00	6.75	-5.00	2.23
27.55	0.00	0.00	0.00	6.70	-5.00	2.24
27.62	0.00	0.00	0.00	6.65	-5.00	2.25
27.69	0.00	0.00	0.00	6.60	-5.00	2.26
27.75	0.00	0.00	0.00	6.55	-5.00	2.27
27.82	0.00	0.00	0.00	6.50	-5.00	2.28
27.88	0.00	0.00	0.00	6.45	-5.00	2.29
27.95	0.00	0.00	0.00	6.40	-5.00	2.30
28.01	0.00	0.00	0.00	6.35	-5.00	2.31
28.07	0.00	0.00	0.00	6.30	-5.00	2.32
28.13	0.00	0.00	0.00	6.25	-5.00	2.33
28.20	0.00	0.00	0.00	6.20	-5.00	2.34
28.26	0.00	0.00	0.00	6.15	-5.00	2.35
28.32	0.00	0.00	0.00	6.10	-5.00	2.36
28.38	0.00	0.00	0.00	6.05	-5.00	2.37
28.44	0.00	0.00	0.00	6.00	-5.00	2.38
28.50	0.00	0.00	0.00	5.95	-5.00	2.39
28.56	0.00	0.00	0.00	5.90	-5.00	2.40
28.62	0.00	0.00	0.00	5.85	-5.00	2.41
28.68	0.00	0.00	0.00	5.80	-5.00	2.42
28.73	0.00	0.00	0.00	5.75	-5.00	2.43
28.79	0.00	0.00	0.00	5.70	-5.00	2.44
28.85	0.00	0.00	0.00	5.65	-5.00	2.45
28.91	0.00	0.00	0.00	5.60	-5.00	2.46
28.96	0.00	0.00	0.00	5.55	-5.00	2.47
29.02	0.00	0.00	0.00	5.50	-5.00	2.48
29.07	0.00	0.00	0.00	5.45	-5.00	2.49
29.13	0.00	0.00	0.00	5.40	-5.00	2.50
29.18	0.00	0.00	0.00	5.35	-5.00	2.51
29.23	0.00	0.00	0.00	5.30	-5.00	2.52
29.28	0.00	0.00	0.00	5.25	-5.00	2.53
29.34	0.00	0.00	0.00	5.20	-5.00	2.54
29.39	0.00	0.00	0.00	5.15	-5.00	2.55
29.44	0.00	0.00	0.00	5.10	-5.00	2.56

long	lat	alt	gradient	speed	acceleration	time
29.49	0.00	0.00	0.00	5.05	-5.00	2.57
29.54	0.00	0.00	0.00	5.00	-5.00	2.58
29.59	0.00	0.00	0.00	4.95	-5.00	2.59
29.64	0.00	0.00	0.00	4.90	-5.00	2.60
29.69	0.00	0.00	0.00	4.85	-5.00	2.61
29.74	0.00	0.00	0.00	4.80	-5.00	2.62
29.78	0.00	0.00	0.00	4.75	-5.00	2.63
29.83	0.00	0.00	0.00	4.70	-5.00	2.64
29.88	0.00	0.00	0.00	4.65	-5.00	2.65
29.92	0.00	0.00	0.00	4.60	-5.00	2.66
29.97	0.00	0.00	0.00	4.55	-5.00	2.67
30.02	0.00	0.00	0.00	4.50	-5.00	2.68
30.06	0.00	0.00	0.00	4.45	-5.00	2.69
30.10	0.00	0.00	0.00	4.40	-5.00	2.70
30.15	0.00	0.00	0.00	4.35	-5.00	2.71
30.19	0.00	0.00	0.00	4.30	-5.00	2.72
30.23	0.00	0.00	0.00	4.25	-5.00	2.73
30.28	0.00	0.00	0.00	4.20	-5.00	2.74
30.32	0.00	0.00	0.00	4.15	-5.00	2.75
30.36	0.00	0.00	0.00	4.10	-5.00	2.76
30.40	0.00	0.00	0.00	4.05	-5.00	2.77
30.44	0.00	0.00	0.00	4.00	-5.00	2.78
30.48	0.00	0.00	0.00	3.95	-5.00	2.79
30.52	0.00	0.00	0.00	3.90	-5.00	2.80
30.56	0.00	0.00	0.00	3.85	-5.00	2.81
30.60	0.00	0.00	0.00	3.80	-5.00	2.82
30.63	0.00	0.00	0.00	3.75	-5.00	2.83
30.67	0.00	0.00	0.00	3.70	-5.00	2.84
30.71	0.00	0.00	0.00	3.65	-5.00	2.85
30.75	0.00	0.00	0.00	3.60	-5.00	2.86
30.78	0.00	0.00	0.00	3.55	-5.00	2.87
30.82	0.00	0.00	0.00	3.50	-5.00	2.88
30.85	0.00	0.00	0.00	3.45	-5.00	2.89
30.89	0.00	0.00	0.00	3.40	-5.00	2.90
30.92	0.00	0.00	0.00	3.35	-5.00	2.91
30.95	0.00	0.00	0.00	3.30	-5.00	2.92
30.98	0.00	0.00	0.00	3.25	-5.00	2.93
31.02	0.00	0.00	0.00	3.20	-5.00	2.94
31.05	0.00	0.00	0.00	3.15	-5.00	2.95
31.08	0.00	0.00	0.00	3.10	-5.00	2.96
31.11	0.00	0.00	0.00	3.05	-5.00	2.97
31.14	0.00	0.00	0.00	3.00	-5.00	2.98
31.17	0.00	0.00	0.00	2.95	-5.00	2.99

long	lat	alt	gradient	speed	acceleration	time
31.20	0.00	0.00	0.00	2.90	-5.00	3.00
31.23	0.00	0.00	0.00	2.85	-5.00	3.01
31.26	0.00	0.00	0.00	2.80	-5.00	3.02
31.28	0.00	0.00	0.00	2.75	-5.00	3.03
31.31	0.00	0.00	0.00	2.70	-5.00	3.04
31.34	0.00	0.00	0.00	2.65	-5.00	3.05
31.37	0.00	0.00	0.00	2.60	-5.00	3.06
31.39	0.00	0.00	0.00	2.55	-5.00	3.07
31.42	0.00	0.00	0.00	2.50	-5.00	3.08
31.44	0.00	0.00	0.00	2.45	-5.00	3.09
31.47	0.00	0.00	0.00	2.40	-5.00	3.10
31.49	0.00	0.00	0.00	2.35	-5.00	3.11
31.51	0.00	0.00	0.00	2.30	-5.00	3.12
31.53	0.00	0.00	0.00	2.25	-5.00	3.13
31.56	0.00	0.00	0.00	2.20	-5.00	3.14
31.58	0.00	0.00	0.00	2.15	-5.00	3.15
31.60	0.00	0.00	0.00	2.10	-5.00	3.16
31.62	0.00	0.00	0.00	2.05	-5.00	3.17
31.64	0.00	0.00	0.00	2.00	-5.00	3.18
31.66	0.00	0.00	0.00	1.95	-5.00	3.19
31.68	0.00	0.00	0.00	1.90	-5.00	3.20
31.70	0.00	0.00	0.00	1.85	-5.00	3.21
31.72	0.00	0.00	0.00	1.80	-5.00	3.22
31.73	0.00	0.00	0.00	1.75	-5.00	3.23
31.75	0.00	0.00	0.00	1.70	-5.00	3.24
31.77	0.00	0.00	0.00	1.65	-5.00	3.25
31.78	0.00	0.00	0.00	1.60	-5.00	3.26
31.80	0.00	0.00	0.00	1.55	-5.00	3.27
31.82	0.00	0.00	0.00	1.50	-5.00	3.28
31.83	0.00	0.00	0.00	1.45	-5.00	3.29
31.84	0.00	0.00	0.00	1.40	-5.00	3.30
31.86	0.00	0.00	0.00	1.35	-5.00	3.31
31.87	0.00	0.00	0.00	1.30	-5.00	3.32
31.88	0.00	0.00	0.00	1.25	-5.00	3.33
31.90	0.00	0.00	0.00	1.20	-5.00	3.34
31.91	0.00	0.00	0.00	1.15	-5.00	3.35
31.92	0.00	0.00	0.00	1.10	-5.00	3.36
31.93	0.00	0.00	0.00	1.05	-5.00	3.37
31.94	0.00	0.00	0.00	1.00	-5.00	3.38
31.95	0.00	0.00	0.00	0.95	-5.00	3.39
31.96	0.00	0.00	0.00	0.90	-5.00	3.40
31.97	0.00	0.00	0.00	0.85	-5.00	3.41
31.98	0.00	0.00	0.00	0.80	-5.00	3.42

long	lat	alt	gradient	speed	acceleration	time
31.98	0.00	0.00	0.00	0.75	-5.00	3.43
31.99	0.00	0.00	0.00	0.70	-5.00	3.44
32.00	0.00	0.00	0.00	0.65	-5.00	3.45
32.01	0.00	0.00	0.00	0.60	-5.00	3.46
32.01	0.00	0.00	0.00	0.55	-5.00	3.47
32.02	0.00	0.00	0.00	0.50	-5.00	3.48
32.02	0.00	0.00	0.00	0.45	-5.00	3.49
32.03	0.00	0.00	0.00	0.40	-5.00	3.50
32.03	0.00	0.00	0.00	0.35	-5.00	3.51
32.03	0.00	0.00	0.00	0.30	-5.00	3.52
32.03	0.00	0.00	0.00	0.25	-5.00	3.53
32.04	0.00	0.00	0.00	0.20	-5.00	3.54
32.04	0.00	0.00	0.00	0.15	-5.00	3.55
32.04	0.00	0.00	0.00	0.10	-5.00	3.56
32.04	0.00	0.00	0.00	0.05	-5.00	3.57
32.04	0.00	0.00	0.00	0.00	-5.00	3.58

## Emergency Stop 22.3m/s (50mph)

long	lat	alt	gradient	speed	acceleration	time
0.22	0.00	0.00	0.00	22.25	-5.00	0.01
0.45	0.00	0.00	0.00	22.20	-5.00	0.02
0.67	0.00	0.00	0.00	22.15	-5.00	0.03
0.89	0.00	0.00	0.00	22.10	-5.00	0.04
1.11	0.00	0.00	0.00	22.05	-5.00	0.05
1.33	0.00	0.00	0.00	22.00	-5.00	0.06
1.55	0.00	0.00	0.00	21.95	-5.00	0.07
1.77	0.00	0.00	0.00	21.90	-5.00	0.08
1.99	0.00	0.00	0.00	21.85	-5.00	0.09
2.21	0.00	0.00	0.00	21.80	-5.00	0.10
2.42	0.00	0.00	0.00	21.75	-5.00	0.11
2.64	0.00	0.00	0.00	21.70	-5.00	0.12
2.86	0.00	0.00	0.00	21.65	-5.00	0.13
3.07	0.00	0.00	0.00	21.60	-5.00	0.14
3.29	0.00	0.00	0.00	21.55	-5.00	0.15
3.50	0.00	0.00	0.00	21.50	-5.00	0.16
3.72	0.00	0.00	0.00	21.45	-5.00	0.17
3.93	0.00	0.00	0.00	21.40	-5.00	0.18
4.15	0.00	0.00	0.00	21.35	-5.00	0.19
4.36	0.00	0.00	0.00	21.30	-5.00	0.20
4.57	0.00	0.00	0.00	21.25	-5.00	0.21
4.79	0.00	0.00	0.00	21.20	-5.00	0.22
5.00	0.00	0.00	0.00	21.15	-5.00	0.23
5.21	0.00	0.00	0.00	21.10	-5.00	0.24
5.42	0.00	0.00	0.00	21.05	-5.00	0.25
5.63	0.00	0.00	0.00	21.00	-5.00	0.26
5.84	0.00	0.00	0.00	20.95	-5.00	0.27
6.05	0.00	0.00	0.00	20.90	-5.00	0.28
6.26	0.00	0.00	0.00	20.85	-5.00	0.29
6.47	0.00	0.00	0.00	20.80	-5.00	0.30
6.67	0.00	0.00	0.00	20.75	-5.00	0.31
6.88	0.00	0.00	0.00	20.70	-5.00	0.32
7.09	0.00	0.00	0.00	20.65	-5.00	0.33
7.29	0.00	0.00	0.00	20.60	-5.00	0.34
7.50	0.00	0.00	0.00	20.55	-5.00	0.35
7.70	0.00	0.00	0.00	20.50	-5.00	0.36
7.91	0.00	0.00	0.00	20.45	-5.00	0.37
8.11	0.00	0.00	0.00	20.40	-5.00	0.38
8.32	0.00	0.00	0.00	20.35	-5.00	0.39
8.52	0.00	0.00	0.00	20.30	-5.00	0.40
8.72	0.00	0.00	0.00	20.25	-5.00	0.41

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
8.92	0.00	0.00	0.00	20.20	-5.00	0.42
9.13	0.00	0.00	0.00	20.15	-5.00	0.43
9.33	0.00	0.00	0.00	20.10	-5.00	0.44
9.53	0.00	0.00	0.00	20.05	-5.00	0.45
9.73	0.00	0.00	0.00	20.00	-5.00	0.46
9.93	0.00	0.00	0.00	19.95	-5.00	0.47
10.13	0.00	0.00	0.00	19.90	-5.00	0.48
10.33	0.00	0.00	0.00	19.85	-5.00	0.49
10.52	0.00	0.00	0.00	19.80	-5.00	0.50
10.72	0.00	0.00	0.00	19.75	-5.00	0.51
10.92	0.00	0.00	0.00	19.70	-5.00	0.52
11.12	0.00	0.00	0.00	19.65	-5.00	0.53
11.31	0.00	0.00	0.00	19.60	-5.00	0.54
11.51	0.00	0.00	0.00	19.55	-5.00	0.55
11.70	0.00	0.00	0.00	19.50	-5.00	0.56
11.90	0.00	0.00	0.00	19.45	-5.00	0.57
12.09	0.00	0.00	0.00	19.40	-5.00	0.58
12.29	0.00	0.00	0.00	19.35	-5.00	0.59
12.48	0.00	0.00	0.00	19.30	-5.00	0.60
12.67	0.00	0.00	0.00	19.25	-5.00	0.61
12.86	0.00	0.00	0.00	19.20	-5.00	0.62
13.06	0.00	0.00	0.00	19.15	-5.00	0.63
13.25	0.00	0.00	0.00	19.10	-5.00	0.64
13.44	0.00	0.00	0.00	19.05	-5.00	0.65
13.63	0.00	0.00	0.00	19.00	-5.00	0.66
13.82	0.00	0.00	0.00	18.95	-5.00	0.67
14.01	0.00	0.00	0.00	18.90	-5.00	0.68
14.20	0.00	0.00	0.00	18.85	-5.00	0.69
14.39	0.00	0.00	0.00	18.80	-5.00	0.70
14.57	0.00	0.00	0.00	18.75	-5.00	0.71
14.76	0.00	0.00	0.00	18.70	-5.00	0.72
14.95	0.00	0.00	0.00	18.65	-5.00	0.73
15.13	0.00	0.00	0.00	18.60	-5.00	0.74
15.32	0.00	0.00	0.00	18.55	-5.00	0.75
15.50	0.00	0.00	0.00	18.50	-5.00	0.76
15.69	0.00	0.00	0.00	18.45	-5.00	0.77
15.87	0.00	0.00	0.00	18.40	-5.00	0.78
16.06	0.00	0.00	0.00	18.35	-5.00	0.79
16.24	0.00	0.00	0.00	18.30	-5.00	0.80
16.42	0.00	0.00	0.00	18.25	-5.00	0.81
16.61	0.00	0.00	0.00	18.20	-5.00	0.82
16.79	0.00	0.00	0.00	18.15	-5.00	0.83
16.97	0.00	0.00	0.00	18.10	-5.00	0.84

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
17.15	0.00	0.00	0.00	18.05	-5.00	0.85
17.33	0.00	0.00	0.00	18.00	-5.00	0.86
17.51	0.00	0.00	0.00	17.95	-5.00	0.87
17.69	0.00	0.00	0.00	17.90	-5.00	0.88
17.87	0.00	0.00	0.00	17.85	-5.00	0.89
18.04	0.00	0.00	0.00	17.80	-5.00	0.90
18.22	0.00	0.00	0.00	17.75	-5.00	0.91
18.40	0.00	0.00	0.00	17.70	-5.00	0.92
18.58	0.00	0.00	0.00	17.65	-5.00	0.93
18.75	0.00	0.00	0.00	17.60	-5.00	0.94
18.93	0.00	0.00	0.00	17.55	-5.00	0.95
19.10	0.00	0.00	0.00	17.50	-5.00	0.96
19.28	0.00	0.00	0.00	17.45	-5.00	0.97
19.45	0.00	0.00	0.00	17.40	-5.00	0.98
19.63	0.00	0.00	0.00	17.35	-5.00	0.99
19.80	0.00	0.00	0.00	17.30	-5.00	1.00
19.97	0.00	0.00	0.00	17.25	-5.00	1.01
20.14	0.00	0.00	0.00	17.20	-5.00	1.02
20.32	0.00	0.00	0.00	17.15	-5.00	1.03
20.49	0.00	0.00	0.00	17.10	-5.00	1.04
20.66	0.00	0.00	0.00	17.05	-5.00	1.05
20.83	0.00	0.00	0.00	17.00	-5.00	1.06
21.00	0.00	0.00	0.00	16.95	-5.00	1.07
21.17	0.00	0.00	0.00	16.90	-5.00	1.08
21.34	0.00	0.00	0.00	16.85	-5.00	1.09
21.51	0.00	0.00	0.00	16.80	-5.00	1.10
21.67	0.00	0.00	0.00	16.75	-5.00	1.11
21.84	0.00	0.00	0.00	16.70	-5.00	1.12
22.01	0.00	0.00	0.00	16.65	-5.00	1.13
22.17	0.00	0.00	0.00	16.60	-5.00	1.14
22.34	0.00	0.00	0.00	16.55	-5.00	1.15
22.50	0.00	0.00	0.00	16.50	-5.00	1.16
22.67	0.00	0.00	0.00	16.45	-5.00	1.17
22.83	0.00	0.00	0.00	16.40	-5.00	1.18
23.00	0.00	0.00	0.00	16.35	-5.00	1.19
23.16	0.00	0.00	0.00	16.30	-5.00	1.20
23.32	0.00	0.00	0.00	16.25	-5.00	1.21
23.49	0.00	0.00	0.00	16.20	-5.00	1.22
23.65	0.00	0.00	0.00	16.15	-5.00	1.23
23.81	0.00	0.00	0.00	16.10	-5.00	1.24
23.97	0.00	0.00	0.00	16.05	-5.00	1.25
24.13	0.00	0.00	0.00	16.00	-5.00	1.26
24.29	0.00	0.00	0.00	15.95	-5.00	1.27

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
24.45	0.00	0.00	0.00	15.90	-5.00	1.28
24.61	0.00	0.00	0.00	15.85	-5.00	1.29
24.77	0.00	0.00	0.00	15.80	-5.00	1.30
24.92	0.00	0.00	0.00	15.75	-5.00	1.31
25.08	0.00	0.00	0.00	15.70	-5.00	1.32
25.24	0.00	0.00	0.00	15.65	-5.00	1.33
25.39	0.00	0.00	0.00	15.60	-5.00	1.34
25.55	0.00	0.00	0.00	15.55	-5.00	1.35
25.70	0.00	0.00	0.00	15.50	-5.00	1.36
25.86	0.00	0.00	0.00	15.45	-5.00	1.37
26.01	0.00	0.00	0.00	15.40	-5.00	1.38
26.17	0.00	0.00	0.00	15.35	-5.00	1.39
26.32	0.00	0.00	0.00	15.30	-5.00	1.40
26.47	0.00	0.00	0.00	15.25	-5.00	1.41
26.63	0.00	0.00	0.00	15.20	-5.00	1.42
26.78	0.00	0.00	0.00	15.15	-5.00	1.43
26.93	0.00	0.00	0.00	15.10	-5.00	1.44
27.08	0.00	0.00	0.00	15.05	-5.00	1.45
27.23	0.00	0.00	0.00	15.00	-5.00	1.46
27.38	0.00	0.00	0.00	14.95	-5.00	1.47
27.53	0.00	0.00	0.00	14.90	-5.00	1.48
27.68	0.00	0.00	0.00	14.85	-5.00	1.49
27.83	0.00	0.00	0.00	14.80	-5.00	1.50
27.97	0.00	0.00	0.00	14.75	-5.00	1.51
28.12	0.00	0.00	0.00	14.70	-5.00	1.52
28.27	0.00	0.00	0.00	14.65	-5.00	1.53
28.41	0.00	0.00	0.00	14.60	-5.00	1.54
28.56	0.00	0.00	0.00	14.55	-5.00	1.55
28.70	0.00	0.00	0.00	14.50	-5.00	1.56
28.85	0.00	0.00	0.00	14.45	-5.00	1.57
28.99	0.00	0.00	0.00	14.40	-5.00	1.58
29.14	0.00	0.00	0.00	14.35	-5.00	1.59
29.28	0.00	0.00	0.00	14.30	-5.00	1.60
29.42	0.00	0.00	0.00	14.25	-5.00	1.61
29.56	0.00	0.00	0.00	14.20	-5.00	1.62
29.71	0.00	0.00	0.00	14.15	-5.00	1.63
29.85	0.00	0.00	0.00	14.10	-5.00	1.64
29.99	0.00	0.00	0.00	14.05	-5.00	1.65
30.13	0.00	0.00	0.00	14.00	-5.00	1.66
30.27	0.00	0.00	0.00	13.95	-5.00	1.67
30.41	0.00	0.00	0.00	13.90	-5.00	1.68
30.55	0.00	0.00	0.00	13.85	-5.00	1.69
30.69	0.00	0.00	0.00	13.80	-5.00	1.70

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
30.82	0.00	0.00	0.00	13.75	-5.00	1.71
30.96	0.00	0.00	0.00	13.70	-5.00	1.72
31.10	0.00	0.00	0.00	13.65	-5.00	1.73
31.23	0.00	0.00	0.00	13.60	-5.00	1.74
31.37	0.00	0.00	0.00	13.55	-5.00	1.75
31.50	0.00	0.00	0.00	13.50	-5.00	1.76
31.64	0.00	0.00	0.00	13.45	-5.00	1.77
31.77	0.00	0.00	0.00	13.40	-5.00	1.78
31.91	0.00	0.00	0.00	13.35	-5.00	1.79
32.04	0.00	0.00	0.00	13.30	-5.00	1.80
32.17	0.00	0.00	0.00	13.25	-5.00	1.81
32.31	0.00	0.00	0.00	13.20	-5.00	1.82
32.44	0.00	0.00	0.00	13.15	-5.00	1.83
32.57	0.00	0.00	0.00	13.10	-5.00	1.84
32.70	0.00	0.00	0.00	13.05	-5.00	1.85
32.83	0.00	0.00	0.00	13.00	-5.00	1.86
32.96	0.00	0.00	0.00	12.95	-5.00	1.87
33.09	0.00	0.00	0.00	12.90	-5.00	1.88
33.22	0.00	0.00	0.00	12.85	-5.00	1.89
33.34	0.00	0.00	0.00	12.80	-5.00	1.90
33.47	0.00	0.00	0.00	12.75	-5.00	1.91
33.60	0.00	0.00	0.00	12.70	-5.00	1.92
33.73	0.00	0.00	0.00	12.65	-5.00	1.93
33.85	0.00	0.00	0.00	12.60	-5.00	1.94
33.98	0.00	0.00	0.00	12.55	-5.00	1.95
34.10	0.00	0.00	0.00	12.50	-5.00	1.96
34.23	0.00	0.00	0.00	12.45	-5.00	1.97
34.35	0.00	0.00	0.00	12.40	-5.00	1.98
34.48	0.00	0.00	0.00	12.35	-5.00	1.99
34.60	0.00	0.00	0.00	12.30	-5.00	2.00
34.72	0.00	0.00	0.00	12.25	-5.00	2.01
34.84	0.00	0.00	0.00	12.20	-5.00	2.02
34.97	0.00	0.00	0.00	12.15	-5.00	2.03
35.09	0.00	0.00	0.00	12.10	-5.00	2.04
35.21	0.00	0.00	0.00	12.05	-5.00	2.05
35.33	0.00	0.00	0.00	12.00	-5.00	2.06
35.45	0.00	0.00	0.00	11.95	-5.00	2.07
35.57	0.00	0.00	0.00	11.90	-5.00	2.08
35.69	0.00	0.00	0.00	11.85	-5.00	2.09
35.81	0.00	0.00	0.00	11.80	-5.00	2.10
35.92	0.00	0.00	0.00	11.75	-5.00	2.11
36.04	0.00	0.00	0.00	11.70	-5.00	2.12
36.16	0.00	0.00	0.00	11.65	-5.00	2.13

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
36.27	0.00	0.00	0.00	11.60	-5.00	2.14
36.39	0.00	0.00	0.00	11.55	-5.00	2.15
36.50	0.00	0.00	0.00	11.50	-5.00	2.16
36.62	0.00	0.00	0.00	11.45	-5.00	2.17
36.73	0.00	0.00	0.00	11.40	-5.00	2.18
36.85	0.00	0.00	0.00	11.35	-5.00	2.19
36.96	0.00	0.00	0.00	11.30	-5.00	2.20
37.07	0.00	0.00	0.00	11.25	-5.00	2.21
37.19	0.00	0.00	0.00	11.20	-5.00	2.22
37.30	0.00	0.00	0.00	11.15	-5.00	2.23
37.41	0.00	0.00	0.00	11.10	-5.00	2.24
37.52	0.00	0.00	0.00	11.05	-5.00	2.25
37.63	0.00	0.00	0.00	11.00	-5.00	2.26
37.74	0.00	0.00	0.00	10.95	-5.00	2.27
37.85	0.00	0.00	0.00	10.90	-5.00	2.28
37.96	0.00	0.00	0.00	10.85	-5.00	2.29
38.07	0.00	0.00	0.00	10.80	-5.00	2.30
38.17	0.00	0.00	0.00	10.75	-5.00	2.31
38.28	0.00	0.00	0.00	10.70	-5.00	2.32
38.39	0.00	0.00	0.00	10.65	-5.00	2.33
38.49	0.00	0.00	0.00	10.60	-5.00	2.34
38.60	0.00	0.00	0.00	10.55	-5.00	2.35
38.70	0.00	0.00	0.00	10.50	-5.00	2.36
38.81	0.00	0.00	0.00	10.45	-5.00	2.37
38.91	0.00	0.00	0.00	10.40	-5.00	2.38
39.02	0.00	0.00	0.00	10.35	-5.00	2.39
39.12	0.00	0.00	0.00	10.30	-5.00	2.40
39.22	0.00	0.00	0.00	10.25	-5.00	2.41
39.33	0.00	0.00	0.00	10.20	-5.00	2.42
39.43	0.00	0.00	0.00	10.15	-5.00	2.43
39.53	0.00	0.00	0.00	10.10	-5.00	2.44
39.63	0.00	0.00	0.00	10.05	-5.00	2.45
39.73	0.00	0.00	0.00	10.00	-5.00	2.46
39.83	0.00	0.00	0.00	9.95	-5.00	2.47
39.93	0.00	0.00	0.00	9.90	-5.00	2.48
40.03	0.00	0.00	0.00	9.85	-5.00	2.49
40.13	0.00	0.00	0.00	9.80	-5.00	2.50
40.22	0.00	0.00	0.00	9.75	-5.00	2.51
40.32	0.00	0.00	0.00	9.70	-5.00	2.52
40.42	0.00	0.00	0.00	9.65	-5.00	2.53
40.51	0.00	0.00	0.00	9.60	-5.00	2.54
40.61	0.00	0.00	0.00	9.55	-5.00	2.55
40.70	0.00	0.00	0.00	9.50	-5.00	2.56

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
40.80	0.00	0.00	0.00	9.45	-5.00	2.57
40.89	0.00	0.00	0.00	9.40	-5.00	2.58
40.99	0.00	0.00	0.00	9.35	-5.00	2.59
41.08	0.00	0.00	0.00	9.30	-5.00	2.60
41.17	0.00	0.00	0.00	9.25	-5.00	2.61
41.27	0.00	0.00	0.00	9.20	-5.00	2.62
41.36	0.00	0.00	0.00	9.15	-5.00	2.63
41.45	0.00	0.00	0.00	9.10	-5.00	2.64
41.54	0.00	0.00	0.00	9.05	-5.00	2.65
41.63	0.00	0.00	0.00	9.00	-5.00	2.66
41.72	0.00	0.00	0.00	8.95	-5.00	2.67
41.81	0.00	0.00	0.00	8.90	-5.00	2.68
41.90	0.00	0.00	0.00	8.85	-5.00	2.69
41.99	0.00	0.00	0.00	8.80	-5.00	2.70
42.07	0.00	0.00	0.00	8.75	-5.00	2.71
42.16	0.00	0.00	0.00	8.70	-5.00	2.72
42.25	0.00	0.00	0.00	8.65	-5.00	2.73
42.33	0.00	0.00	0.00	8.60	-5.00	2.74
42.42	0.00	0.00	0.00	8.55	-5.00	2.75
42.50	0.00	0.00	0.00	8.50	-5.00	2.76
42.59	0.00	0.00	0.00	8.45	-5.00	2.77
42.67	0.00	0.00	0.00	8.40	-5.00	2.78
42.76	0.00	0.00	0.00	8.35	-5.00	2.79
42.84	0.00	0.00	0.00	8.30	-5.00	2.80
42.92	0.00	0.00	0.00	8.25	-5.00	2.81
43.01	0.00	0.00	0.00	8.20	-5.00	2.82
43.09	0.00	0.00	0.00	8.15	-5.00	2.83
43.17	0.00	0.00	0.00	8.10	-5.00	2.84
43.25	0.00	0.00	0.00	8.05	-5.00	2.85
43.33	0.00	0.00	0.00	8.00	-5.00	2.86
43.41	0.00	0.00	0.00	7.95	-5.00	2.87
43.49	0.00	0.00	0.00	7.90	-5.00	2.88
43.57	0.00	0.00	0.00	7.85	-5.00	2.89
43.65	0.00	0.00	0.00	7.80	-5.00	2.90
43.72	0.00	0.00	0.00	7.75	-5.00	2.91
43.80	0.00	0.00	0.00	7.70	-5.00	2.92
43.88	0.00	0.00	0.00	7.65	-5.00	2.93
43.95	0.00	0.00	0.00	7.60	-5.00	2.94
44.03	0.00	0.00	0.00	7.55	-5.00	2.95
44.10	0.00	0.00	0.00	7.50	-5.00	2.96
44.18	0.00	0.00	0.00	7.45	-5.00	2.97
44.25	0.00	0.00	0.00	7.40	-5.00	2.98
44.33	0.00	0.00	0.00	7.35	-5.00	2.99

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
44.40	0.00	0.00	0.00	7.30	-5.00	3.00
44.47	0.00	0.00	0.00	7.25	-5.00	3.01
44.55	0.00	0.00	0.00	7.20	-5.00	3.02
44.62	0.00	0.00	0.00	7.15	-5.00	3.03
44.69	0.00	0.00	0.00	7.10	-5.00	3.04
44.76	0.00	0.00	0.00	7.05	-5.00	3.05
44.83	0.00	0.00	0.00	7.00	-5.00	3.06
44.90	0.00	0.00	0.00	6.95	-5.00	3.07
44.97	0.00	0.00	0.00	6.90	-5.00	3.08
45.04	0.00	0.00	0.00	6.85	-5.00	3.09
45.11	0.00	0.00	0.00	6.80	-5.00	3.10
45.17	0.00	0.00	0.00	6.75	-5.00	3.11
45.24	0.00	0.00	0.00	6.70	-5.00	3.12
45.31	0.00	0.00	0.00	6.65	-5.00	3.13
45.37	0.00	0.00	0.00	6.60	-5.00	3.14
45.44	0.00	0.00	0.00	6.55	-5.00	3.15
45.50	0.00	0.00	0.00	6.50	-5.00	3.16
45.57	0.00	0.00	0.00	6.45	-5.00	3.17
45.63	0.00	0.00	0.00	6.40	-5.00	3.18
45.70	0.00	0.00	0.00	6.35	-5.00	3.19
45.76	0.00	0.00	0.00	6.30	-5.00	3.20
45.82	0.00	0.00	0.00	6.25	-5.00	3.21
45.88	0.00	0.00	0.00	6.20	-5.00	3.22
45.95	0.00	0.00	0.00	6.15	-5.00	3.23
46.01	0.00	0.00	0.00	6.10	-5.00	3.24
46.07	0.00	0.00	0.00	6.05	-5.00	3.25
46.13	0.00	0.00	0.00	6.00	-5.00	3.26
46.19	0.00	0.00	0.00	5.95	-5.00	3.27
46.25	0.00	0.00	0.00	5.90	-5.00	3.28
46.31	0.00	0.00	0.00	5.85	-5.00	3.29
46.36	0.00	0.00	0.00	5.80	-5.00	3.30
46.42	0.00	0.00	0.00	5.75	-5.00	3.31
46.48	0.00	0.00	0.00	5.70	-5.00	3.32
46.54	0.00	0.00	0.00	5.65	-5.00	3.33
46.59	0.00	0.00	0.00	5.60	-5.00	3.34
46.65	0.00	0.00	0.00	5.55	-5.00	3.35
46.70	0.00	0.00	0.00	5.50	-5.00	3.36
46.76	0.00	0.00	0.00	5.45	-5.00	3.37
46.81	0.00	0.00	0.00	5.40	-5.00	3.38
46.87	0.00	0.00	0.00	5.35	-5.00	3.39
46.92	0.00	0.00	0.00	5.30	-5.00	3.40
46.97	0.00	0.00	0.00	5.25	-5.00	3.41
47.03	0.00	0.00	0.00	5.20	-5.00	3.42

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
47.08	0.00	0.00	0.00	5.15	-5.00	3.43
47.13	0.00	0.00	0.00	5.10	-5.00	3.44
47.18	0.00	0.00	0.00	5.05	-5.00	3.45
47.23	0.00	0.00	0.00	5.00	-5.00	3.46
47.28	0.00	0.00	0.00	4.95	-5.00	3.47
47.33	0.00	0.00	0.00	4.90	-5.00	3.48
47.38	0.00	0.00	0.00	4.85	-5.00	3.49
47.43	0.00	0.00	0.00	4.80	-5.00	3.50
47.47	0.00	0.00	0.00	4.75	-5.00	3.51
47.52	0.00	0.00	0.00	4.70	-5.00	3.52
47.57	0.00	0.00	0.00	4.65	-5.00	3.53
47.61	0.00	0.00	0.00	4.60	-5.00	3.54
47.66	0.00	0.00	0.00	4.55	-5.00	3.55
47.70	0.00	0.00	0.00	4.50	-5.00	3.56
47.75	0.00	0.00	0.00	4.45	-5.00	3.57
47.79	0.00	0.00	0.00	4.40	-5.00	3.58
47.84	0.00	0.00	0.00	4.35	-5.00	3.59
47.88	0.00	0.00	0.00	4.30	-5.00	3.60
47.92	0.00	0.00	0.00	4.25	-5.00	3.61
47.97	0.00	0.00	0.00	4.20	-5.00	3.62
48.01	0.00	0.00	0.00	4.15	-5.00	3.63
48.05	0.00	0.00	0.00	4.10	-5.00	3.64
48.09	0.00	0.00	0.00	4.05	-5.00	3.65
48.13	0.00	0.00	0.00	4.00	-5.00	3.66
48.17	0.00	0.00	0.00	3.95	-5.00	3.67
48.21	0.00	0.00	0.00	3.90	-5.00	3.68
48.25	0.00	0.00	0.00	3.85	-5.00	3.69
48.29	0.00	0.00	0.00	3.80	-5.00	3.70
48.32	0.00	0.00	0.00	3.75	-5.00	3.71
48.36	0.00	0.00	0.00	3.70	-5.00	3.72
48.40	0.00	0.00	0.00	3.65	-5.00	3.73
48.43	0.00	0.00	0.00	3.60	-5.00	3.74
48.47	0.00	0.00	0.00	3.55	-5.00	3.75
48.50	0.00	0.00	0.00	3.50	-5.00	3.76
48.54	0.00	0.00	0.00	3.45	-5.00	3.77
48.57	0.00	0.00	0.00	3.40	-5.00	3.78
48.61	0.00	0.00	0.00	3.35	-5.00	3.79
48.64	0.00	0.00	0.00	3.30	-5.00	3.80
48.67	0.00	0.00	0.00	3.25	-5.00	3.81
48.71	0.00	0.00	0.00	3.20	-5.00	3.82
48.74	0.00	0.00	0.00	3.15	-5.00	3.83
48.77	0.00	0.00	0.00	3.10	-5.00	3.84
48.80	0.00	0.00	0.00	3.05	-5.00	3.85

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
48.83	0.00	0.00	0.00	3.00	-5.00	3.86
48.86	0.00	0.00	0.00	2.95	-5.00	3.87
48.89	0.00	0.00	0.00	2.90	-5.00	3.88
48.92	0.00	0.00	0.00	2.85	-5.00	3.89
48.95	0.00	0.00	0.00	2.80	-5.00	3.90
48.97	0.00	0.00	0.00	2.75	-5.00	3.91
49.00	0.00	0.00	0.00	2.70	-5.00	3.92
49.03	0.00	0.00	0.00	2.65	-5.00	3.93
49.05	0.00	0.00	0.00	2.60	-5.00	3.94
49.08	0.00	0.00	0.00	2.55	-5.00	3.95
49.10	0.00	0.00	0.00	2.50	-5.00	3.96
49.13	0.00	0.00	0.00	2.45	-5.00	3.97
49.15	0.00	0.00	0.00	2.40	-5.00	3.98
49.18	0.00	0.00	0.00	2.35	-5.00	3.99
49.20	0.00	0.00	0.00	2.30	-5.00	4.00
49.22	0.00	0.00	0.00	2.25	-5.00	4.01
49.25	0.00	0.00	0.00	2.20	-5.00	4.02
49.27	0.00	0.00	0.00	2.15	-5.00	4.03
49.29	0.00	0.00	0.00	2.10	-5.00	4.04
49.31	0.00	0.00	0.00	2.05	-5.00	4.05
49.33	0.00	0.00	0.00	2.00	-5.00	4.06
49.35	0.00	0.00	0.00	1.95	-5.00	4.07
49.37	0.00	0.00	0.00	1.90	-5.00	4.08
49.39	0.00	0.00	0.00	1.85	-5.00	4.09
49.41	0.00	0.00	0.00	1.80	-5.00	4.10
49.42	0.00	0.00	0.00	1.75	-5.00	4.11
49.44	0.00	0.00	0.00	1.70	-5.00	4.12
49.46	0.00	0.00	0.00	1.65	-5.00	4.13
49.47	0.00	0.00	0.00	1.60	-5.00	4.14
49.49	0.00	0.00	0.00	1.55	-5.00	4.15
49.50	0.00	0.00	0.00	1.50	-5.00	4.16
49.52	0.00	0.00	0.00	1.45	-5.00	4.17
49.53	0.00	0.00	0.00	1.40	-5.00	4.18
49.55	0.00	0.00	0.00	1.35	-5.00	4.19
49.56	0.00	0.00	0.00	1.30	-5.00	4.20
49.57	0.00	0.00	0.00	1.25	-5.00	4.21
49.59	0.00	0.00	0.00	1.20	-5.00	4.22
49.60	0.00	0.00	0.00	1.15	-5.00	4.23
49.61	0.00	0.00	0.00	1.10	-5.00	4.24
49.62	0.00	0.00	0.00	1.05	-5.00	4.25
49.63	0.00	0.00	0.00	1.00	-5.00	4.26
49.64	0.00	0.00	0.00	0.95	-5.00	4.27
49.65	0.00	0.00	0.00	0.90	-5.00	4.28

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
49.66	0.00	0.00	0.00	0.85	-5.00	4.29
49.67	0.00	0.00	0.00	0.80	-5.00	4.30
49.67	0.00	0.00	0.00	0.75	-5.00	4.31
49.68	0.00	0.00	0.00	0.70	-5.00	4.32
49.69	0.00	0.00	0.00	0.65	-5.00	4.33
49.69	0.00	0.00	0.00	0.60	-5.00	4.34
49.70	0.00	0.00	0.00	0.55	-5.00	4.35
49.70	0.00	0.00	0.00	0.50	-5.00	4.36
49.71	0.00	0.00	0.00	0.45	-5.00	4.37
49.71	0.00	0.00	0.00	0.40	-5.00	4.38
49.72	0.00	0.00	0.00	0.35	-5.00	4.39
49.72	0.00	0.00	0.00	0.30	-5.00	4.40
49.72	0.00	0.00	0.00	0.25	-5.00	4.41
49.72	0.00	0.00	0.00	0.20	-5.00	4.42
49.73	0.00	0.00	0.00	0.15	-5.00	4.43
49.73	0.00	0.00	0.00	0.10	-5.00	4.44
49.73	0.00	0.00	0.00	0.05	-5.00	4.45
49.73	0.00	0.00	0.00	0.00	-5.00	4.46

## Emergency Stop 26.8m/s (60mph)

long	lat	alt	gradient	speed	acceleration	time
0.27	0.00	0.00	0.00	26.75	-5.00	0.01
0.54	0.00	0.00	0.00	26.70	-5.00	0.02
0.80	0.00	0.00	0.00	26.65	-5.00	0.03
1.07	0.00	0.00	0.00	26.60	-5.00	0.04
1.33	0.00	0.00	0.00	26.55	-5.00	0.05
1.60	0.00	0.00	0.00	26.50	-5.00	0.06
1.86	0.00	0.00	0.00	26.45	-5.00	0.07
2.13	0.00	0.00	0.00	26.40	-5.00	0.08
2.39	0.00	0.00	0.00	26.35	-5.00	0.09
2.66	0.00	0.00	0.00	26.30	-5.00	0.10
2.92	0.00	0.00	0.00	26.25	-5.00	0.11
3.18	0.00	0.00	0.00	26.20	-5.00	0.12
3.44	0.00	0.00	0.00	26.15	-5.00	0.13
3.70	0.00	0.00	0.00	26.10	-5.00	0.14
3.96	0.00	0.00	0.00	26.05	-5.00	0.15
4.22	0.00	0.00	0.00	26.00	-5.00	0.16
4.48	0.00	0.00	0.00	25.95	-5.00	0.17
4.74	0.00	0.00	0.00	25.90	-5.00	0.18
5.00	0.00	0.00	0.00	25.85	-5.00	0.19
5.26	0.00	0.00	0.00	25.80	-5.00	0.20
5.52	0.00	0.00	0.00	25.75	-5.00	0.21
5.78	0.00	0.00	0.00	25.70	-5.00	0.22
6.03	0.00	0.00	0.00	25.65	-5.00	0.23
6.29	0.00	0.00	0.00	25.60	-5.00	0.24
6.54	0.00	0.00	0.00	25.55	-5.00	0.25
6.80	0.00	0.00	0.00	25.50	-5.00	0.26
7.05	0.00	0.00	0.00	25.45	-5.00	0.27
7.31	0.00	0.00	0.00	25.40	-5.00	0.28
7.56	0.00	0.00	0.00	25.35	-5.00	0.29
7.82	0.00	0.00	0.00	25.30	-5.00	0.30
8.07	0.00	0.00	0.00	25.25	-5.00	0.31
8.32	0.00	0.00	0.00	25.20	-5.00	0.32
8.57	0.00	0.00	0.00	25.15	-5.00	0.33
8.82	0.00	0.00	0.00	25.10	-5.00	0.34
9.07	0.00	0.00	0.00	25.05	-5.00	0.35
9.32	0.00	0.00	0.00	25.00	-5.00	0.36
9.57	0.00	0.00	0.00	24.95	-5.00	0.37
9.82	0.00	0.00	0.00	24.90	-5.00	0.38
10.07	0.00	0.00	0.00	24.85	-5.00	0.39
10.32	0.00	0.00	0.00	24.80	-5.00	0.40
10.57	0.00	0.00	0.00	24.75	-5.00	0.41

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
10.82	0.00	0.00	0.00	24.70	-5.00	0.42
11.06	0.00	0.00	0.00	24.65	-5.00	0.43
11.31	0.00	0.00	0.00	24.60	-5.00	0.44
11.55	0.00	0.00	0.00	24.55	-5.00	0.45
11.80	0.00	0.00	0.00	24.50	-5.00	0.46
12.04	0.00	0.00	0.00	24.45	-5.00	0.47
12.29	0.00	0.00	0.00	24.40	-5.00	0.48
12.53	0.00	0.00	0.00	24.35	-5.00	0.49
12.78	0.00	0.00	0.00	24.30	-5.00	0.50
13.02	0.00	0.00	0.00	24.25	-5.00	0.51
13.26	0.00	0.00	0.00	24.20	-5.00	0.52
13.50	0.00	0.00	0.00	24.15	-5.00	0.53
13.74	0.00	0.00	0.00	24.10	-5.00	0.54
13.98	0.00	0.00	0.00	24.05	-5.00	0.55
14.22	0.00	0.00	0.00	24.00	-5.00	0.56
14.46	0.00	0.00	0.00	23.95	-5.00	0.57
14.70	0.00	0.00	0.00	23.90	-5.00	0.58
14.94	0.00	0.00	0.00	23.85	-5.00	0.59
15.18	0.00	0.00	0.00	23.80	-5.00	0.60
15.42	0.00	0.00	0.00	23.75	-5.00	0.61
15.66	0.00	0.00	0.00	23.70	-5.00	0.62
15.89	0.00	0.00	0.00	23.65	-5.00	0.63
16.13	0.00	0.00	0.00	23.60	-5.00	0.64
16.36	0.00	0.00	0.00	23.55	-5.00	0.65
16.60	0.00	0.00	0.00	23.50	-5.00	0.66
16.83	0.00	0.00	0.00	23.45	-5.00	0.67
17.07	0.00	0.00	0.00	23.40	-5.00	0.68
17.30	0.00	0.00	0.00	23.35	-5.00	0.69
17.54	0.00	0.00	0.00	23.30	-5.00	0.70
17.77	0.00	0.00	0.00	23.25	-5.00	0.71
18.00	0.00	0.00	0.00	23.20	-5.00	0.72
18.23	0.00	0.00	0.00	23.15	-5.00	0.73
18.46	0.00	0.00	0.00	23.10	-5.00	0.74
18.69	0.00	0.00	0.00	23.05	-5.00	0.75
18.92	0.00	0.00	0.00	23.00	-5.00	0.76
19.15	0.00	0.00	0.00	22.95	-5.00	0.77
19.38	0.00	0.00	0.00	22.90	-5.00	0.78
19.61	0.00	0.00	0.00	22.85	-5.00	0.79
19.84	0.00	0.00	0.00	22.80	-5.00	0.80
20.07	0.00	0.00	0.00	22.75	-5.00	0.81
20.30	0.00	0.00	0.00	22.70	-5.00	0.82
20.52	0.00	0.00	0.00	22.65	-5.00	0.83
20.75	0.00	0.00	0.00	22.60	-5.00	0.84

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
20.97	0.00	0.00	0.00	22.55	-5.00	0.85
21.20	0.00	0.00	0.00	22.50	-5.00	0.86
21.42	0.00	0.00	0.00	22.45	-5.00	0.87
21.65	0.00	0.00	0.00	22.40	-5.00	0.88
21.87	0.00	0.00	0.00	22.35	-5.00	0.89
22.10	0.00	0.00	0.00	22.30	-5.00	0.90
22.32	0.00	0.00	0.00	22.25	-5.00	0.91
22.54	0.00	0.00	0.00	22.20	-5.00	0.92
22.76	0.00	0.00	0.00	22.15	-5.00	0.93
22.98	0.00	0.00	0.00	22.10	-5.00	0.94
23.20	0.00	0.00	0.00	22.05	-5.00	0.95
23.42	0.00	0.00	0.00	22.00	-5.00	0.96
23.64	0.00	0.00	0.00	21.95	-5.00	0.97
23.86	0.00	0.00	0.00	21.90	-5.00	0.98
24.08	0.00	0.00	0.00	21.85	-5.00	0.99
24.30	0.00	0.00	0.00	21.80	-5.00	1.00
24.52	0.00	0.00	0.00	21.75	-5.00	1.01
24.74	0.00	0.00	0.00	21.70	-5.00	1.02
24.95	0.00	0.00	0.00	21.65	-5.00	1.03
25.17	0.00	0.00	0.00	21.60	-5.00	1.04
25.38	0.00	0.00	0.00	21.55	-5.00	1.05
25.60	0.00	0.00	0.00	21.50	-5.00	1.06
25.81	0.00	0.00	0.00	21.45	-5.00	1.07
26.03	0.00	0.00	0.00	21.40	-5.00	1.08
26.24	0.00	0.00	0.00	21.35	-5.00	1.09
26.46	0.00	0.00	0.00	21.30	-5.00	1.10
26.67	0.00	0.00	0.00	21.25	-5.00	1.11
26.88	0.00	0.00	0.00	21.20	-5.00	1.12
27.09	0.00	0.00	0.00	21.15	-5.00	1.13
27.30	0.00	0.00	0.00	21.10	-5.00	1.14
27.51	0.00	0.00	0.00	21.05	-5.00	1.15
27.72	0.00	0.00	0.00	21.00	-5.00	1.16
27.93	0.00	0.00	0.00	20.95	-5.00	1.17
28.14	0.00	0.00	0.00	20.90	-5.00	1.18
28.35	0.00	0.00	0.00	20.85	-5.00	1.19
28.56	0.00	0.00	0.00	20.80	-5.00	1.20
28.77	0.00	0.00	0.00	20.75	-5.00	1.21
28.98	0.00	0.00	0.00	20.70	-5.00	1.22
29.18	0.00	0.00	0.00	20.65	-5.00	1.23
29.39	0.00	0.00	0.00	20.60	-5.00	1.24
29.59	0.00	0.00	0.00	20.55	-5.00	1.25
29.80	0.00	0.00	0.00	20.50	-5.00	1.26
30.00	0.00	0.00	0.00	20.45	-5.00	1.27

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
30.21	0.00	0.00	0.00	20.40	-5.00	1.28
30.41	0.00	0.00	0.00	20.35	-5.00	1.29
30.62	0.00	0.00	0.00	20.30	-5.00	1.30
30.82	0.00	0.00	0.00	20.25	-5.00	1.31
31.02	0.00	0.00	0.00	20.20	-5.00	1.32
31.22	0.00	0.00	0.00	20.15	-5.00	1.33
31.42	0.00	0.00	0.00	20.10	-5.00	1.34
31.62	0.00	0.00	0.00	20.05	-5.00	1.35
31.82	0.00	0.00	0.00	20.00	-5.00	1.36
32.02	0.00	0.00	0.00	19.95	-5.00	1.37
32.22	0.00	0.00	0.00	19.90	-5.00	1.38
32.42	0.00	0.00	0.00	19.85	-5.00	1.39
32.62	0.00	0.00	0.00	19.80	-5.00	1.40
32.82	0.00	0.00	0.00	19.75	-5.00	1.41
33.02	0.00	0.00	0.00	19.70	-5.00	1.42
33.21	0.00	0.00	0.00	19.65	-5.00	1.43
33.41	0.00	0.00	0.00	19.60	-5.00	1.44
33.60	0.00	0.00	0.00	19.55	-5.00	1.45
33.80	0.00	0.00	0.00	19.50	-5.00	1.46
33.99	0.00	0.00	0.00	19.45	-5.00	1.47
34.19	0.00	0.00	0.00	19.40	-5.00	1.48
34.38	0.00	0.00	0.00	19.35	-5.00	1.49
34.57	0.00	0.00	0.00	19.30	-5.00	1.50
34.77	0.00	0.00	0.00	19.25	-5.00	1.51
34.96	0.00	0.00	0.00	19.20	-5.00	1.52
35.15	0.00	0.00	0.00	19.15	-5.00	1.53
35.34	0.00	0.00	0.00	19.10	-5.00	1.54
35.53	0.00	0.00	0.00	19.05	-5.00	1.55
35.72	0.00	0.00	0.00	19.00	-5.00	1.56
35.91	0.00	0.00	0.00	18.95	-5.00	1.57
36.10	0.00	0.00	0.00	18.90	-5.00	1.58
36.29	0.00	0.00	0.00	18.85	-5.00	1.59
36.48	0.00	0.00	0.00	18.80	-5.00	1.60
36.67	0.00	0.00	0.00	18.75	-5.00	1.61
36.85	0.00	0.00	0.00	18.70	-5.00	1.62
37.04	0.00	0.00	0.00	18.65	-5.00	1.63
37.23	0.00	0.00	0.00	18.60	-5.00	1.64
37.41	0.00	0.00	0.00	18.55	-5.00	1.65
37.60	0.00	0.00	0.00	18.50	-5.00	1.66
37.78	0.00	0.00	0.00	18.45	-5.00	1.67
37.97	0.00	0.00	0.00	18.40	-5.00	1.68
38.15	0.00	0.00	0.00	18.35	-5.00	1.69
38.34	0.00	0.00	0.00	18.30	-5.00	1.70

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
38.52	0.00	0.00	0.00	18.25	-5.00	1.71
38.70	0.00	0.00	0.00	18.20	-5.00	1.72
38.88	0.00	0.00	0.00	18.15	-5.00	1.73
39.06	0.00	0.00	0.00	18.10	-5.00	1.74
39.24	0.00	0.00	0.00	18.05	-5.00	1.75
39.42	0.00	0.00	0.00	18.00	-5.00	1.76
39.60	0.00	0.00	0.00	17.95	-5.00	1.77
39.78	0.00	0.00	0.00	17.90	-5.00	1.78
39.96	0.00	0.00	0.00	17.85	-5.00	1.79
40.14	0.00	0.00	0.00	17.80	-5.00	1.80
40.32	0.00	0.00	0.00	17.75	-5.00	1.81
40.50	0.00	0.00	0.00	17.70	-5.00	1.82
40.67	0.00	0.00	0.00	17.65	-5.00	1.83
40.85	0.00	0.00	0.00	17.60	-5.00	1.84
41.02	0.00	0.00	0.00	17.55	-5.00	1.85
41.20	0.00	0.00	0.00	17.50	-5.00	1.86
41.37	0.00	0.00	0.00	17.45	-5.00	1.87
41.55	0.00	0.00	0.00	17.40	-5.00	1.88
41.72	0.00	0.00	0.00	17.35	-5.00	1.89
41.90	0.00	0.00	0.00	17.30	-5.00	1.90
42.07	0.00	0.00	0.00	17.25	-5.00	1.91
42.24	0.00	0.00	0.00	17.20	-5.00	1.92
42.41	0.00	0.00	0.00	17.15	-5.00	1.93
42.58	0.00	0.00	0.00	17.10	-5.00	1.94
42.75	0.00	0.00	0.00	17.05	-5.00	1.95
42.92	0.00	0.00	0.00	17.00	-5.00	1.96
43.09	0.00	0.00	0.00	16.95	-5.00	1.97
43.26	0.00	0.00	0.00	16.90	-5.00	1.98
43.43	0.00	0.00	0.00	16.85	-5.00	1.99
43.60	0.00	0.00	0.00	16.80	-5.00	2.00
43.77	0.00	0.00	0.00	16.75	-5.00	2.01
43.94	0.00	0.00	0.00	16.70	-5.00	2.02
44.10	0.00	0.00	0.00	16.65	-5.00	2.03
44.27	0.00	0.00	0.00	16.60	-5.00	2.04
44.43	0.00	0.00	0.00	16.55	-5.00	2.05
44.60	0.00	0.00	0.00	16.50	-5.00	2.06
44.76	0.00	0.00	0.00	16.45	-5.00	2.07
44.93	0.00	0.00	0.00	16.40	-5.00	2.08
45.09	0.00	0.00	0.00	16.35	-5.00	2.09
45.26	0.00	0.00	0.00	16.30	-5.00	2.10
45.42	0.00	0.00	0.00	16.25	-5.00	2.11
45.58	0.00	0.00	0.00	16.20	-5.00	2.12
45.74	0.00	0.00	0.00	16.15	-5.00	2.13

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
45.90	0.00	0.00	0.00	16.10	-5.00	2.14
46.06	0.00	0.00	0.00	16.05	-5.00	2.15
46.22	0.00	0.00	0.00	16.00	-5.00	2.16
46.38	0.00	0.00	0.00	15.95	-5.00	2.17
46.54	0.00	0.00	0.00	15.90	-5.00	2.18
46.70	0.00	0.00	0.00	15.85	-5.00	2.19
46.86	0.00	0.00	0.00	15.80	-5.00	2.20
47.02	0.00	0.00	0.00	15.75	-5.00	2.21
47.18	0.00	0.00	0.00	15.70	-5.00	2.22
47.33	0.00	0.00	0.00	15.65	-5.00	2.23
47.49	0.00	0.00	0.00	15.60	-5.00	2.24
47.64	0.00	0.00	0.00	15.55	-5.00	2.25
47.80	0.00	0.00	0.00	15.50	-5.00	2.26
47.95	0.00	0.00	0.00	15.45	-5.00	2.27
48.11	0.00	0.00	0.00	15.40	-5.00	2.28
48.26	0.00	0.00	0.00	15.35	-5.00	2.29
48.42	0.00	0.00	0.00	15.30	-5.00	2.30
48.57	0.00	0.00	0.00	15.25	-5.00	2.31
48.72	0.00	0.00	0.00	15.20	-5.00	2.32
48.87	0.00	0.00	0.00	15.15	-5.00	2.33
49.02	0.00	0.00	0.00	15.10	-5.00	2.34
49.17	0.00	0.00	0.00	15.05	-5.00	2.35
49.32	0.00	0.00	0.00	15.00	-5.00	2.36
49.47	0.00	0.00	0.00	14.95	-5.00	2.37
49.62	0.00	0.00	0.00	14.90	-5.00	2.38
49.77	0.00	0.00	0.00	14.85	-5.00	2.39
49.92	0.00	0.00	0.00	14.80	-5.00	2.40
50.07	0.00	0.00	0.00	14.75	-5.00	2.41
50.22	0.00	0.00	0.00	14.70	-5.00	2.42
50.36	0.00	0.00	0.00	14.65	-5.00	2.43
50.51	0.00	0.00	0.00	14.60	-5.00	2.44
50.65	0.00	0.00	0.00	14.55	-5.00	2.45
50.80	0.00	0.00	0.00	14.50	-5.00	2.46
50.94	0.00	0.00	0.00	14.45	-5.00	2.47
51.09	0.00	0.00	0.00	14.40	-5.00	2.48
51.23	0.00	0.00	0.00	14.35	-5.00	2.49
51.38	0.00	0.00	0.00	14.30	-5.00	2.50
51.52	0.00	0.00	0.00	14.25	-5.00	2.51
51.66	0.00	0.00	0.00	14.20	-5.00	2.52
51.80	0.00	0.00	0.00	14.15	-5.00	2.53
51.94	0.00	0.00	0.00	14.10	-5.00	2.54
52.08	0.00	0.00	0.00	14.05	-5.00	2.55
52.22	0.00	0.00	0.00	14.00	-5.00	2.56

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
52.36	0.00	0.00	0.00	13.95	-5.00	2.57
52.50	0.00	0.00	0.00	13.90	-5.00	2.58
52.64	0.00	0.00	0.00	13.85	-5.00	2.59
52.78	0.00	0.00	0.00	13.80	-5.00	2.60
52.92	0.00	0.00	0.00	13.75	-5.00	2.61
53.06	0.00	0.00	0.00	13.70	-5.00	2.62
53.19	0.00	0.00	0.00	13.65	-5.00	2.63
53.33	0.00	0.00	0.00	13.60	-5.00	2.64
53.46	0.00	0.00	0.00	13.55	-5.00	2.65
53.60	0.00	0.00	0.00	13.50	-5.00	2.66
53.73	0.00	0.00	0.00	13.45	-5.00	2.67
53.87	0.00	0.00	0.00	13.40	-5.00	2.68
54.00	0.00	0.00	0.00	13.35	-5.00	2.69
54.14	0.00	0.00	0.00	13.30	-5.00	2.70
54.27	0.00	0.00	0.00	13.25	-5.00	2.71
54.40	0.00	0.00	0.00	13.20	-5.00	2.72
54.53	0.00	0.00	0.00	13.15	-5.00	2.73
54.66	0.00	0.00	0.00	13.10	-5.00	2.74
54.79	0.00	0.00	0.00	13.05	-5.00	2.75
54.92	0.00	0.00	0.00	13.00	-5.00	2.76
55.05	0.00	0.00	0.00	12.95	-5.00	2.77
55.18	0.00	0.00	0.00	12.90	-5.00	2.78
55.31	0.00	0.00	0.00	12.85	-5.00	2.79
55.44	0.00	0.00	0.00	12.80	-5.00	2.80
55.57	0.00	0.00	0.00	12.75	-5.00	2.81
55.69	0.00	0.00	0.00	12.70	-5.00	2.82
55.82	0.00	0.00	0.00	12.65	-5.00	2.83
55.95	0.00	0.00	0.00	12.60	-5.00	2.84
56.07	0.00	0.00	0.00	12.55	-5.00	2.85
56.20	0.00	0.00	0.00	12.50	-5.00	2.86
56.32	0.00	0.00	0.00	12.45	-5.00	2.87
56.45	0.00	0.00	0.00	12.40	-5.00	2.88
56.57	0.00	0.00	0.00	12.35	-5.00	2.89
56.69	0.00	0.00	0.00	12.30	-5.00	2.90
56.82	0.00	0.00	0.00	12.25	-5.00	2.91
56.94	0.00	0.00	0.00	12.20	-5.00	2.92
57.06	0.00	0.00	0.00	12.15	-5.00	2.93
57.18	0.00	0.00	0.00	12.10	-5.00	2.94
57.30	0.00	0.00	0.00	12.05	-5.00	2.95
57.42	0.00	0.00	0.00	12.00	-5.00	2.96
57.54	0.00	0.00	0.00	11.95	-5.00	2.97
57.66	0.00	0.00	0.00	11.90	-5.00	2.98
57.78	0.00	0.00	0.00	11.85	-5.00	2.99

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
57.90	0.00	0.00	0.00	11.80	-5.00	3.00
58.02	0.00	0.00	0.00	11.75	-5.00	3.01
58.14	0.00	0.00	0.00	11.70	-5.00	3.02
58.25	0.00	0.00	0.00	11.65	-5.00	3.03
58.37	0.00	0.00	0.00	11.60	-5.00	3.04
58.48	0.00	0.00	0.00	11.55	-5.00	3.05
58.60	0.00	0.00	0.00	11.50	-5.00	3.06
58.71	0.00	0.00	0.00	11.45	-5.00	3.07
58.83	0.00	0.00	0.00	11.40	-5.00	3.08
58.94	0.00	0.00	0.00	11.35	-5.00	3.09
59.06	0.00	0.00	0.00	11.30	-5.00	3.10
59.17	0.00	0.00	0.00	11.25	-5.00	3.11
59.28	0.00	0.00	0.00	11.20	-5.00	3.12
59.39	0.00	0.00	0.00	11.15	-5.00	3.13
59.50	0.00	0.00	0.00	11.10	-5.00	3.14
59.61	0.00	0.00	0.00	11.05	-5.00	3.15
59.72	0.00	0.00	0.00	11.00	-5.00	3.16
59.83	0.00	0.00	0.00	10.95	-5.00	3.17
59.94	0.00	0.00	0.00	10.90	-5.00	3.18
60.05	0.00	0.00	0.00	10.85	-5.00	3.19
60.16	0.00	0.00	0.00	10.80	-5.00	3.20
60.27	0.00	0.00	0.00	10.75	-5.00	3.21
60.38	0.00	0.00	0.00	10.70	-5.00	3.22
60.48	0.00	0.00	0.00	10.65	-5.00	3.23
60.59	0.00	0.00	0.00	10.60	-5.00	3.24
60.69	0.00	0.00	0.00	10.55	-5.00	3.25
60.80	0.00	0.00	0.00	10.50	-5.00	3.26
60.90	0.00	0.00	0.00	10.45	-5.00	3.27
61.01	0.00	0.00	0.00	10.40	-5.00	3.28
61.11	0.00	0.00	0.00	10.35	-5.00	3.29
61.22	0.00	0.00	0.00	10.30	-5.00	3.30
61.32	0.00	0.00	0.00	10.25	-5.00	3.31
61.42	0.00	0.00	0.00	10.20	-5.00	3.32
61.52	0.00	0.00	0.00	10.15	-5.00	3.33
61.62	0.00	0.00	0.00	10.10	-5.00	3.34
61.72	0.00	0.00	0.00	10.05	-5.00	3.35
61.82	0.00	0.00	0.00	10.00	-5.00	3.36
61.92	0.00	0.00	0.00	9.95	-5.00	3.37
62.02	0.00	0.00	0.00	9.90	-5.00	3.38
62.12	0.00	0.00	0.00	9.85	-5.00	3.39
62.22	0.00	0.00	0.00	9.80	-5.00	3.40
62.32	0.00	0.00	0.00	9.75	-5.00	3.41
62.42	0.00	0.00	0.00	9.70	-5.00	3.42

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
62.51	0.00	0.00	0.00	9.65	-5.00	3.43
62.61	0.00	0.00	0.00	9.60	-5.00	3.44
62.70	0.00	0.00	0.00	9.55	-5.00	3.45
62.80	0.00	0.00	0.00	9.50	-5.00	3.46
62.89	0.00	0.00	0.00	9.45	-5.00	3.47
62.99	0.00	0.00	0.00	9.40	-5.00	3.48
63.08	0.00	0.00	0.00	9.35	-5.00	3.49
63.18	0.00	0.00	0.00	9.30	-5.00	3.50
63.27	0.00	0.00	0.00	9.25	-5.00	3.51
63.36	0.00	0.00	0.00	9.20	-5.00	3.52
63.45	0.00	0.00	0.00	9.15	-5.00	3.53
63.54	0.00	0.00	0.00	9.10	-5.00	3.54
63.63	0.00	0.00	0.00	9.05	-5.00	3.55
63.72	0.00	0.00	0.00	9.00	-5.00	3.56
63.81	0.00	0.00	0.00	8.95	-5.00	3.57
63.90	0.00	0.00	0.00	8.90	-5.00	3.58
63.99	0.00	0.00	0.00	8.85	-5.00	3.59
64.08	0.00	0.00	0.00	8.80	-5.00	3.60
64.17	0.00	0.00	0.00	8.75	-5.00	3.61
64.26	0.00	0.00	0.00	8.70	-5.00	3.62
64.34	0.00	0.00	0.00	8.65	-5.00	3.63
64.43	0.00	0.00	0.00	8.60	-5.00	3.64
64.51	0.00	0.00	0.00	8.55	-5.00	3.65
64.60	0.00	0.00	0.00	8.50	-5.00	3.66
64.68	0.00	0.00	0.00	8.45	-5.00	3.67
64.77	0.00	0.00	0.00	8.40	-5.00	3.68
64.85	0.00	0.00	0.00	8.35	-5.00	3.69
64.94	0.00	0.00	0.00	8.30	-5.00	3.70
65.02	0.00	0.00	0.00	8.25	-5.00	3.71
65.10	0.00	0.00	0.00	8.20	-5.00	3.72
65.18	0.00	0.00	0.00	8.15	-5.00	3.73
65.26	0.00	0.00	0.00	8.10	-5.00	3.74
65.34	0.00	0.00	0.00	8.05	-5.00	3.75
65.42	0.00	0.00	0.00	8.00	-5.00	3.76
65.50	0.00	0.00	0.00	7.95	-5.00	3.77
65.58	0.00	0.00	0.00	7.90	-5.00	3.78
65.66	0.00	0.00	0.00	7.85	-5.00	3.79
65.74	0.00	0.00	0.00	7.80	-5.00	3.80
65.82	0.00	0.00	0.00	7.75	-5.00	3.81
65.90	0.00	0.00	0.00	7.70	-5.00	3.82
65.97	0.00	0.00	0.00	7.65	-5.00	3.83
66.05	0.00	0.00	0.00	7.60	-5.00	3.84
66.12	0.00	0.00	0.00	7.55	-5.00	3.85

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
66.20	0.00	0.00	0.00	7.50	-5.00	3.86
66.27	0.00	0.00	0.00	7.45	-5.00	3.87
66.35	0.00	0.00	0.00	7.40	-5.00	3.88
66.42	0.00	0.00	0.00	7.35	-5.00	3.89
66.50	0.00	0.00	0.00	7.30	-5.00	3.90
66.57	0.00	0.00	0.00	7.25	-5.00	3.91
66.64	0.00	0.00	0.00	7.20	-5.00	3.92
66.71	0.00	0.00	0.00	7.15	-5.00	3.93
66.78	0.00	0.00	0.00	7.10	-5.00	3.94
66.85	0.00	0.00	0.00	7.05	-5.00	3.95
66.92	0.00	0.00	0.00	7.00	-5.00	3.96
66.99	0.00	0.00	0.00	6.95	-5.00	3.97
67.06	0.00	0.00	0.00	6.90	-5.00	3.98
67.13	0.00	0.00	0.00	6.85	-5.00	3.99
67.20	0.00	0.00	0.00	6.80	-5.00	4.00
67.27	0.00	0.00	0.00	6.75	-5.00	4.01
67.34	0.00	0.00	0.00	6.70	-5.00	4.02
67.40	0.00	0.00	0.00	6.65	-5.00	4.03
67.47	0.00	0.00	0.00	6.60	-5.00	4.04
67.53	0.00	0.00	0.00	6.55	-5.00	4.05
67.60	0.00	0.00	0.00	6.50	-5.00	4.06
67.66	0.00	0.00	0.00	6.45	-5.00	4.07
67.73	0.00	0.00	0.00	6.40	-5.00	4.08
67.79	0.00	0.00	0.00	6.35	-5.00	4.09
67.86	0.00	0.00	0.00	6.30	-5.00	4.10
67.92	0.00	0.00	0.00	6.25	-5.00	4.11
67.98	0.00	0.00	0.00	6.20	-5.00	4.12
68.04	0.00	0.00	0.00	6.15	-5.00	4.13
68.10	0.00	0.00	0.00	6.10	-5.00	4.14
68.16	0.00	0.00	0.00	6.05	-5.00	4.15
68.22	0.00	0.00	0.00	6.00	-5.00	4.16
68.28	0.00	0.00	0.00	5.95	-5.00	4.17
68.34	0.00	0.00	0.00	5.90	-5.00	4.18
68.40	0.00	0.00	0.00	5.85	-5.00	4.19
68.46	0.00	0.00	0.00	5.80	-5.00	4.20
68.52	0.00	0.00	0.00	5.75	-5.00	4.21
68.58	0.00	0.00	0.00	5.70	-5.00	4.22
68.63	0.00	0.00	0.00	5.65	-5.00	4.23
68.69	0.00	0.00	0.00	5.60	-5.00	4.24
68.74	0.00	0.00	0.00	5.55	-5.00	4.25
68.80	0.00	0.00	0.00	5.50	-5.00	4.26
68.85	0.00	0.00	0.00	5.45	-5.00	4.27
68.91	0.00	0.00	0.00	5.40	-5.00	4.28

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
68.96	0.00	0.00	0.00	5.35	-5.00	4.29
69.02	0.00	0.00	0.00	5.30	-5.00	4.30
69.07	0.00	0.00	0.00	5.25	-5.00	4.31
69.12	0.00	0.00	0.00	5.20	-5.00	4.32
69.17	0.00	0.00	0.00	5.15	-5.00	4.33
69.22	0.00	0.00	0.00	5.10	-5.00	4.34
69.27	0.00	0.00	0.00	5.05	-5.00	4.35
69.32	0.00	0.00	0.00	5.00	-5.00	4.36
69.37	0.00	0.00	0.00	4.95	-5.00	4.37
69.42	0.00	0.00	0.00	4.90	-5.00	4.38
69.47	0.00	0.00	0.00	4.85	-5.00	4.39
69.52	0.00	0.00	0.00	4.80	-5.00	4.40
69.57	0.00	0.00	0.00	4.75	-5.00	4.41
69.62	0.00	0.00	0.00	4.70	-5.00	4.42
69.66	0.00	0.00	0.00	4.65	-5.00	4.43
69.71	0.00	0.00	0.00	4.60	-5.00	4.44
69.75	0.00	0.00	0.00	4.55	-5.00	4.45
69.80	0.00	0.00	0.00	4.50	-5.00	4.46
69.84	0.00	0.00	0.00	4.45	-5.00	4.47
69.89	0.00	0.00	0.00	4.40	-5.00	4.48
69.93	0.00	0.00	0.00	4.35	-5.00	4.49
69.98	0.00	0.00	0.00	4.30	-5.00	4.50
70.02	0.00	0.00	0.00	4.25	-5.00	4.51
70.06	0.00	0.00	0.00	4.20	-5.00	4.52
70.10	0.00	0.00	0.00	4.15	-5.00	4.53
70.14	0.00	0.00	0.00	4.10	-5.00	4.54
70.18	0.00	0.00	0.00	4.05	-5.00	4.55
70.22	0.00	0.00	0.00	4.00	-5.00	4.56
70.26	0.00	0.00	0.00	3.95	-5.00	4.57
70.30	0.00	0.00	0.00	3.90	-5.00	4.58
70.34	0.00	0.00	0.00	3.85	-5.00	4.59
70.38	0.00	0.00	0.00	3.80	-5.00	4.60
70.42	0.00	0.00	0.00	3.75	-5.00	4.61
70.46	0.00	0.00	0.00	3.70	-5.00	4.62
70.49	0.00	0.00	0.00	3.65	-5.00	4.63
70.53	0.00	0.00	0.00	3.60	-5.00	4.64
70.56	0.00	0.00	0.00	3.55	-5.00	4.65
70.60	0.00	0.00	0.00	3.50	-5.00	4.66
70.63	0.00	0.00	0.00	3.45	-5.00	4.67
70.67	0.00	0.00	0.00	3.40	-5.00	4.68
70.70	0.00	0.00	0.00	3.35	-5.00	4.69
70.74	0.00	0.00	0.00	3.30	-5.00	4.70
70.77	0.00	0.00	0.00	3.25	-5.00	4.71

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
70.80	0.00	0.00	0.00	3.20	-5.00	4.72
70.83	0.00	0.00	0.00	3.15	-5.00	4.73
70.86	0.00	0.00	0.00	3.10	-5.00	4.74
70.89	0.00	0.00	0.00	3.05	-5.00	4.75
70.92	0.00	0.00	0.00	3.00	-5.00	4.76
70.95	0.00	0.00	0.00	2.95	-5.00	4.77
70.98	0.00	0.00	0.00	2.90	-5.00	4.78
71.01	0.00	0.00	0.00	2.85	-5.00	4.79
71.04	0.00	0.00	0.00	2.80	-5.00	4.80
71.07	0.00	0.00	0.00	2.75	-5.00	4.81
71.10	0.00	0.00	0.00	2.70	-5.00	4.82
71.12	0.00	0.00	0.00	2.65	-5.00	4.83
71.15	0.00	0.00	0.00	2.60	-5.00	4.84
71.17	0.00	0.00	0.00	2.55	-5.00	4.85
71.20	0.00	0.00	0.00	2.50	-5.00	4.86
71.22	0.00	0.00	0.00	2.45	-5.00	4.87
71.25	0.00	0.00	0.00	2.40	-5.00	4.88
71.27	0.00	0.00	0.00	2.35	-5.00	4.89
71.30	0.00	0.00	0.00	2.30	-5.00	4.90
71.32	0.00	0.00	0.00	2.25	-5.00	4.91
71.34	0.00	0.00	0.00	2.20	-5.00	4.92
71.36	0.00	0.00	0.00	2.15	-5.00	4.93
71.38	0.00	0.00	0.00	2.10	-5.00	4.94
71.40	0.00	0.00	0.00	2.05	-5.00	4.95
71.42	0.00	0.00	0.00	2.00	-5.00	4.96
71.44	0.00	0.00	0.00	1.95	-5.00	4.97
71.46	0.00	0.00	0.00	1.90	-5.00	4.98
71.48	0.00	0.00	0.00	1.85	-5.00	4.99
71.50	0.00	0.00	0.00	1.80	-5.00	5.00
71.52	0.00	0.00	0.00	1.75	-5.00	5.01
71.54	0.00	0.00	0.00	1.70	-5.00	5.02
71.55	0.00	0.00	0.00	1.65	-5.00	5.03
71.57	0.00	0.00	0.00	1.60	-5.00	5.04
71.58	0.00	0.00	0.00	1.55	-5.00	5.05
71.60	0.00	0.00	0.00	1.50	-5.00	5.06
71.61	0.00	0.00	0.00	1.45	-5.00	5.07
71.63	0.00	0.00	0.00	1.40	-5.00	5.08
71.64	0.00	0.00	0.00	1.35	-5.00	5.09
71.66	0.00	0.00	0.00	1.30	-5.00	5.10
71.67	0.00	0.00	0.00	1.25	-5.00	5.11
71.68	0.00	0.00	0.00	1.20	-5.00	5.12
71.69	0.00	0.00	0.00	1.15	-5.00	5.13
71.70	0.00	0.00	0.00	1.10	-5.00	5.14

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
71.71	0.00	0.00	0.00	1.05	-5.00	5.15
71.72	0.00	0.00	0.00	1.00	-5.00	5.16
71.73	0.00	0.00	0.00	0.95	-5.00	5.17
71.74	0.00	0.00	0.00	0.90	-5.00	5.18
71.75	0.00	0.00	0.00	0.85	-5.00	5.19
71.76	0.00	0.00	0.00	0.80	-5.00	5.20
71.77	0.00	0.00	0.00	0.75	-5.00	5.21
71.78	0.00	0.00	0.00	0.70	-5.00	5.22
71.78	0.00	0.00	0.00	0.65	-5.00	5.23
71.79	0.00	0.00	0.00	0.60	-5.00	5.24
71.79	0.00	0.00	0.00	0.55	-5.00	5.25
71.80	0.00	0.00	0.00	0.50	-5.00	5.26
71.80	0.00	0.00	0.00	0.45	-5.00	5.27
71.81	0.00	0.00	0.00	0.40	-5.00	5.28
71.81	0.00	0.00	0.00	0.35	-5.00	5.29
71.82	0.00	0.00	0.00	0.30	-5.00	5.30
71.82	0.00	0.00	0.00	0.25	-5.00	5.31
71.82	0.00	0.00	0.00	0.20	-5.00	5.32
71.82	0.00	0.00	0.00	0.15	-5.00	5.33
71.82	0.00	0.00	0.00	0.10	-5.00	5.34
71.82	0.00	0.00	0.00	0.05	-5.00	5.35
71.82	0.00	0.00	0.00	0.00	-5.00	5.36

## Emergency Stop 31.3m/s (70mph)

long	lat	alt	gradient	speed	acceleration	time
0.31	0.00	0.00	0.00	31.25	-5.00	0.01
0.63	0.00	0.00	0.00	31.20	-5.00	0.02
0.94	0.00	0.00	0.00	31.15	-5.00	0.03
1.25	0.00	0.00	0.00	31.10	-5.00	0.04
1.56	0.00	0.00	0.00	31.05	-5.00	0.05
1.87	0.00	0.00	0.00	31.00	-5.00	0.06
2.18	0.00	0.00	0.00	30.95	-5.00	0.07
2.49	0.00	0.00	0.00	30.90	-5.00	0.08
2.80	0.00	0.00	0.00	30.85	-5.00	0.09
3.11	0.00	0.00	0.00	30.80	-5.00	0.10
3.41	0.00	0.00	0.00	30.75	-5.00	0.11
3.72	0.00	0.00	0.00	30.70	-5.00	0.12
4.03	0.00	0.00	0.00	30.65	-5.00	0.13
4.33	0.00	0.00	0.00	30.60	-5.00	0.14
4.64	0.00	0.00	0.00	30.55	-5.00	0.15
4.94	0.00	0.00	0.00	30.50	-5.00	0.16
5.25	0.00	0.00	0.00	30.45	-5.00	0.17
5.55	0.00	0.00	0.00	30.40	-5.00	0.18
5.86	0.00	0.00	0.00	30.35	-5.00	0.19
6.16	0.00	0.00	0.00	30.30	-5.00	0.20
6.46	0.00	0.00	0.00	30.25	-5.00	0.21
6.77	0.00	0.00	0.00	30.20	-5.00	0.22
7.07	0.00	0.00	0.00	30.15	-5.00	0.23
7.37	0.00	0.00	0.00	30.10	-5.00	0.24
7.67	0.00	0.00	0.00	30.05	-5.00	0.25
7.97	0.00	0.00	0.00	30.00	-5.00	0.26
8.27	0.00	0.00	0.00	29.95	-5.00	0.27
8.57	0.00	0.00	0.00	29.90	-5.00	0.28
8.87	0.00	0.00	0.00	29.85	-5.00	0.29
9.17	0.00	0.00	0.00	29.80	-5.00	0.30
9.46	0.00	0.00	0.00	29.75	-5.00	0.31
9.76	0.00	0.00	0.00	29.70	-5.00	0.32
10.06	0.00	0.00	0.00	29.65	-5.00	0.33
10.35	0.00	0.00	0.00	29.60	-5.00	0.34
10.65	0.00	0.00	0.00	29.55	-5.00	0.35
10.94	0.00	0.00	0.00	29.50	-5.00	0.36
11.24	0.00	0.00	0.00	29.45	-5.00	0.37
11.53	0.00	0.00	0.00	29.40	-5.00	0.38
11.83	0.00	0.00	0.00	29.35	-5.00	0.39
12.12	0.00	0.00	0.00	29.30	-5.00	0.40
12.41	0.00	0.00	0.00	29.25	-5.00	0.41

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
12.71	0.00	0.00	0.00	29.20	-5.00	0.42
13.00	0.00	0.00	0.00	29.15	-5.00	0.43
13.29	0.00	0.00	0.00	29.10	-5.00	0.44
13.58	0.00	0.00	0.00	29.05	-5.00	0.45
13.87	0.00	0.00	0.00	29.00	-5.00	0.46
14.16	0.00	0.00	0.00	28.95	-5.00	0.47
14.45	0.00	0.00	0.00	28.90	-5.00	0.48
14.74	0.00	0.00	0.00	28.85	-5.00	0.49
15.03	0.00	0.00	0.00	28.80	-5.00	0.50
15.31	0.00	0.00	0.00	28.75	-5.00	0.51
15.60	0.00	0.00	0.00	28.70	-5.00	0.52
15.89	0.00	0.00	0.00	28.65	-5.00	0.53
16.17	0.00	0.00	0.00	28.60	-5.00	0.54
16.46	0.00	0.00	0.00	28.55	-5.00	0.55
16.74	0.00	0.00	0.00	28.50	-5.00	0.56
17.03	0.00	0.00	0.00	28.45	-5.00	0.57
17.31	0.00	0.00	0.00	28.40	-5.00	0.58
17.60	0.00	0.00	0.00	28.35	-5.00	0.59
17.88	0.00	0.00	0.00	28.30	-5.00	0.60
18.16	0.00	0.00	0.00	28.25	-5.00	0.61
18.45	0.00	0.00	0.00	28.20	-5.00	0.62
18.73	0.00	0.00	0.00	28.15	-5.00	0.63
19.01	0.00	0.00	0.00	28.10	-5.00	0.64
19.29	0.00	0.00	0.00	28.05	-5.00	0.65
19.57	0.00	0.00	0.00	28.00	-5.00	0.66
19.85	0.00	0.00	0.00	27.95	-5.00	0.67
20.13	0.00	0.00	0.00	27.90	-5.00	0.68
20.41	0.00	0.00	0.00	27.85	-5.00	0.69
20.69	0.00	0.00	0.00	27.80	-5.00	0.70
20.96	0.00	0.00	0.00	27.75	-5.00	0.71
21.24	0.00	0.00	0.00	27.70	-5.00	0.72
21.52	0.00	0.00	0.00	27.65	-5.00	0.73
21.79	0.00	0.00	0.00	27.60	-5.00	0.74
22.07	0.00	0.00	0.00	27.55	-5.00	0.75
22.34	0.00	0.00	0.00	27.50	-5.00	0.76
22.62	0.00	0.00	0.00	27.45	-5.00	0.77
22.89	0.00	0.00	0.00	27.40	-5.00	0.78
23.17	0.00	0.00	0.00	27.35	-5.00	0.79
23.44	0.00	0.00	0.00	27.30	-5.00	0.80
23.71	0.00	0.00	0.00	27.25	-5.00	0.81
23.99	0.00	0.00	0.00	27.20	-5.00	0.82
24.26	0.00	0.00	0.00	27.15	-5.00	0.83
24.53	0.00	0.00	0.00	27.10	-5.00	0.84

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
24.80	0.00	0.00	0.00	27.05	-5.00	0.85
25.07	0.00	0.00	0.00	27.00	-5.00	0.86
25.34	0.00	0.00	0.00	26.95	-5.00	0.87
25.61	0.00	0.00	0.00	26.90	-5.00	0.88
25.88	0.00	0.00	0.00	26.85	-5.00	0.89
26.14	0.00	0.00	0.00	26.80	-5.00	0.90
26.41	0.00	0.00	0.00	26.75	-5.00	0.91
26.68	0.00	0.00	0.00	26.70	-5.00	0.92
26.95	0.00	0.00	0.00	26.65	-5.00	0.93
27.21	0.00	0.00	0.00	26.60	-5.00	0.94
27.48	0.00	0.00	0.00	26.55	-5.00	0.95
27.74	0.00	0.00	0.00	26.50	-5.00	0.96
28.01	0.00	0.00	0.00	26.45	-5.00	0.97
28.27	0.00	0.00	0.00	26.40	-5.00	0.98
28.54	0.00	0.00	0.00	26.35	-5.00	0.99
28.80	0.00	0.00	0.00	26.30	-5.00	1.00
29.06	0.00	0.00	0.00	26.25	-5.00	1.01
29.33	0.00	0.00	0.00	26.20	-5.00	1.02
29.59	0.00	0.00	0.00	26.15	-5.00	1.03
29.85	0.00	0.00	0.00	26.10	-5.00	1.04
30.11	0.00	0.00	0.00	26.05	-5.00	1.05
30.37	0.00	0.00	0.00	26.00	-5.00	1.06
30.63	0.00	0.00	0.00	25.95	-5.00	1.07
30.89	0.00	0.00	0.00	25.90	-5.00	1.08
31.15	0.00	0.00	0.00	25.85	-5.00	1.09
31.41	0.00	0.00	0.00	25.80	-5.00	1.10
31.66	0.00	0.00	0.00	25.75	-5.00	1.11
31.92	0.00	0.00	0.00	25.70	-5.00	1.12
32.18	0.00	0.00	0.00	25.65	-5.00	1.13
32.43	0.00	0.00	0.00	25.60	-5.00	1.14
32.69	0.00	0.00	0.00	25.55	-5.00	1.15
32.94	0.00	0.00	0.00	25.50	-5.00	1.16
33.20	0.00	0.00	0.00	25.45	-5.00	1.17
33.45	0.00	0.00	0.00	25.40	-5.00	1.18
33.71	0.00	0.00	0.00	25.35	-5.00	1.19
33.96	0.00	0.00	0.00	25.30	-5.00	1.20
34.21	0.00	0.00	0.00	25.25	-5.00	1.21
34.46	0.00	0.00	0.00	25.20	-5.00	1.22
34.72	0.00	0.00	0.00	25.15	-5.00	1.23
34.97	0.00	0.00	0.00	25.10	-5.00	1.24
35.22	0.00	0.00	0.00	25.05	-5.00	1.25
35.47	0.00	0.00	0.00	25.00	-5.00	1.26
35.72	0.00	0.00	0.00	24.95	-5.00	1.27

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
35.97	0.00	0.00	0.00	24.90	-5.00	1.28
36.22	0.00	0.00	0.00	24.85	-5.00	1.29
36.46	0.00	0.00	0.00	24.80	-5.00	1.30
36.71	0.00	0.00	0.00	24.75	-5.00	1.31
36.96	0.00	0.00	0.00	24.70	-5.00	1.32
37.21	0.00	0.00	0.00	24.65	-5.00	1.33
37.45	0.00	0.00	0.00	24.60	-5.00	1.34
37.70	0.00	0.00	0.00	24.55	-5.00	1.35
37.94	0.00	0.00	0.00	24.50	-5.00	1.36
38.19	0.00	0.00	0.00	24.45	-5.00	1.37
38.43	0.00	0.00	0.00	24.40	-5.00	1.38
38.68	0.00	0.00	0.00	24.35	-5.00	1.39
38.92	0.00	0.00	0.00	24.30	-5.00	1.40
39.16	0.00	0.00	0.00	24.25	-5.00	1.41
39.41	0.00	0.00	0.00	24.20	-5.00	1.42
39.65	0.00	0.00	0.00	24.15	-5.00	1.43
39.89	0.00	0.00	0.00	24.10	-5.00	1.44
40.13	0.00	0.00	0.00	24.05	-5.00	1.45
40.37	0.00	0.00	0.00	24.00	-5.00	1.46
40.61	0.00	0.00	0.00	23.95	-5.00	1.47
40.85	0.00	0.00	0.00	23.90	-5.00	1.48
41.09	0.00	0.00	0.00	23.85	-5.00	1.49
41.33	0.00	0.00	0.00	23.80	-5.00	1.50
41.56	0.00	0.00	0.00	23.75	-5.00	1.51
41.80	0.00	0.00	0.00	23.70	-5.00	1.52
42.04	0.00	0.00	0.00	23.65	-5.00	1.53
42.27	0.00	0.00	0.00	23.60	-5.00	1.54
42.51	0.00	0.00	0.00	23.55	-5.00	1.55
42.74	0.00	0.00	0.00	23.50	-5.00	1.56
42.98	0.00	0.00	0.00	23.45	-5.00	1.57
43.21	0.00	0.00	0.00	23.40	-5.00	1.58
43.45	0.00	0.00	0.00	23.35	-5.00	1.59
43.68	0.00	0.00	0.00	23.30	-5.00	1.60
43.91	0.00	0.00	0.00	23.25	-5.00	1.61
44.15	0.00	0.00	0.00	23.20	-5.00	1.62
44.38	0.00	0.00	0.00	23.15	-5.00	1.63
44.61	0.00	0.00	0.00	23.10	-5.00	1.64
44.84	0.00	0.00	0.00	23.05	-5.00	1.65
45.07	0.00	0.00	0.00	23.00	-5.00	1.66
45.30	0.00	0.00	0.00	22.95	-5.00	1.67
45.53	0.00	0.00	0.00	22.90	-5.00	1.68
45.76	0.00	0.00	0.00	22.85	-5.00	1.69
45.99	0.00	0.00	0.00	22.80	-5.00	1.70

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
46.21	0.00	0.00	0.00	22.75	-5.00	1.71
46.44	0.00	0.00	0.00	22.70	-5.00	1.72
46.67	0.00	0.00	0.00	22.65	-5.00	1.73
46.89	0.00	0.00	0.00	22.60	-5.00	1.74
47.12	0.00	0.00	0.00	22.55	-5.00	1.75
47.34	0.00	0.00	0.00	22.50	-5.00	1.76
47.57	0.00	0.00	0.00	22.45	-5.00	1.77
47.79	0.00	0.00	0.00	22.40	-5.00	1.78
48.02	0.00	0.00	0.00	22.35	-5.00	1.79
48.24	0.00	0.00	0.00	22.30	-5.00	1.80
48.46	0.00	0.00	0.00	22.25	-5.00	1.81
48.69	0.00	0.00	0.00	22.20	-5.00	1.82
48.91	0.00	0.00	0.00	22.15	-5.00	1.83
49.13	0.00	0.00	0.00	22.10	-5.00	1.84
49.35	0.00	0.00	0.00	22.05	-5.00	1.85
49.57	0.00	0.00	0.00	22.00	-5.00	1.86
49.79	0.00	0.00	0.00	21.95	-5.00	1.87
50.01	0.00	0.00	0.00	21.90	-5.00	1.88
50.23	0.00	0.00	0.00	21.85	-5.00	1.89
50.45	0.00	0.00	0.00	21.80	-5.00	1.90
50.66	0.00	0.00	0.00	21.75	-5.00	1.91
50.88	0.00	0.00	0.00	21.70	-5.00	1.92
51.10	0.00	0.00	0.00	21.65	-5.00	1.93
51.31	0.00	0.00	0.00	21.60	-5.00	1.94
51.53	0.00	0.00	0.00	21.55	-5.00	1.95
51.74	0.00	0.00	0.00	21.50	-5.00	1.96
51.96	0.00	0.00	0.00	21.45	-5.00	1.97
52.17	0.00	0.00	0.00	21.40	-5.00	1.98
52.39	0.00	0.00	0.00	21.35	-5.00	1.99
52.60	0.00	0.00	0.00	21.30	-5.00	2.00
52.81	0.00	0.00	0.00	21.25	-5.00	2.01
53.03	0.00	0.00	0.00	21.20	-5.00	2.02
53.24	0.00	0.00	0.00	21.15	-5.00	2.03
53.45	0.00	0.00	0.00	21.10	-5.00	2.04
53.66	0.00	0.00	0.00	21.05	-5.00	2.05
53.87	0.00	0.00	0.00	21.00	-5.00	2.06
54.08	0.00	0.00	0.00	20.95	-5.00	2.07
54.29	0.00	0.00	0.00	20.90	-5.00	2.08
54.50	0.00	0.00	0.00	20.85	-5.00	2.09
54.71	0.00	0.00	0.00	20.80	-5.00	2.10
54.91	0.00	0.00	0.00	20.75	-5.00	2.11
55.12	0.00	0.00	0.00	20.70	-5.00	2.12
55.33	0.00	0.00	0.00	20.65	-5.00	2.13

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
55.53	0.00	0.00	0.00	20.60	-5.00	2.14
55.74	0.00	0.00	0.00	20.55	-5.00	2.15
55.94	0.00	0.00	0.00	20.50	-5.00	2.16
56.15	0.00	0.00	0.00	20.45	-5.00	2.17
56.35	0.00	0.00	0.00	20.40	-5.00	2.18
56.56	0.00	0.00	0.00	20.35	-5.00	2.19
56.76	0.00	0.00	0.00	20.30	-5.00	2.20
56.96	0.00	0.00	0.00	20.25	-5.00	2.21
57.17	0.00	0.00	0.00	20.20	-5.00	2.22
57.37	0.00	0.00	0.00	20.15	-5.00	2.23
57.57	0.00	0.00	0.00	20.10	-5.00	2.24
57.77	0.00	0.00	0.00	20.05	-5.00	2.25
57.97	0.00	0.00	0.00	20.00	-5.00	2.26
58.17	0.00	0.00	0.00	19.95	-5.00	2.27
58.37	0.00	0.00	0.00	19.90	-5.00	2.28
58.57	0.00	0.00	0.00	19.85	-5.00	2.29
58.77	0.00	0.00	0.00	19.80	-5.00	2.30
58.96	0.00	0.00	0.00	19.75	-5.00	2.31
59.16	0.00	0.00	0.00	19.70	-5.00	2.32
59.36	0.00	0.00	0.00	19.65	-5.00	2.33
59.55	0.00	0.00	0.00	19.60	-5.00	2.34
59.75	0.00	0.00	0.00	19.55	-5.00	2.35
59.94	0.00	0.00	0.00	19.50	-5.00	2.36
60.14	0.00	0.00	0.00	19.45	-5.00	2.37
60.33	0.00	0.00	0.00	19.40	-5.00	2.38
60.53	0.00	0.00	0.00	19.35	-5.00	2.39
60.72	0.00	0.00	0.00	19.30	-5.00	2.40
60.91	0.00	0.00	0.00	19.25	-5.00	2.41
61.11	0.00	0.00	0.00	19.20	-5.00	2.42
61.30	0.00	0.00	0.00	19.15	-5.00	2.43
61.49	0.00	0.00	0.00	19.10	-5.00	2.44
61.68	0.00	0.00	0.00	19.05	-5.00	2.45
61.87	0.00	0.00	0.00	19.00	-5.00	2.46
62.06	0.00	0.00	0.00	18.95	-5.00	2.47
62.25	0.00	0.00	0.00	18.90	-5.00	2.48
62.44	0.00	0.00	0.00	18.85	-5.00	2.49
62.62	0.00	0.00	0.00	18.80	-5.00	2.50
62.81	0.00	0.00	0.00	18.75	-5.00	2.51
63.00	0.00	0.00	0.00	18.70	-5.00	2.52
63.19	0.00	0.00	0.00	18.65	-5.00	2.53
63.37	0.00	0.00	0.00	18.60	-5.00	2.54
63.56	0.00	0.00	0.00	18.55	-5.00	2.55
63.74	0.00	0.00	0.00	18.50	-5.00	2.56

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
63.93	0.00	0.00	0.00	18.45	-5.00	2.57
64.11	0.00	0.00	0.00	18.40	-5.00	2.58
64.30	0.00	0.00	0.00	18.35	-5.00	2.59
64.48	0.00	0.00	0.00	18.30	-5.00	2.60
64.66	0.00	0.00	0.00	18.25	-5.00	2.61
64.85	0.00	0.00	0.00	18.20	-5.00	2.62
65.03	0.00	0.00	0.00	18.15	-5.00	2.63
65.21	0.00	0.00	0.00	18.10	-5.00	2.64
65.39	0.00	0.00	0.00	18.05	-5.00	2.65
65.57	0.00	0.00	0.00	18.00	-5.00	2.66
65.75	0.00	0.00	0.00	17.95	-5.00	2.67
65.93	0.00	0.00	0.00	17.90	-5.00	2.68
66.11	0.00	0.00	0.00	17.85	-5.00	2.69
66.29	0.00	0.00	0.00	17.80	-5.00	2.70
66.46	0.00	0.00	0.00	17.75	-5.00	2.71
66.64	0.00	0.00	0.00	17.70	-5.00	2.72
66.82	0.00	0.00	0.00	17.65	-5.00	2.73
66.99	0.00	0.00	0.00	17.60	-5.00	2.74
67.17	0.00	0.00	0.00	17.55	-5.00	2.75
67.34	0.00	0.00	0.00	17.50	-5.00	2.76
67.52	0.00	0.00	0.00	17.45	-5.00	2.77
67.69	0.00	0.00	0.00	17.40	-5.00	2.78
67.87	0.00	0.00	0.00	17.35	-5.00	2.79
68.04	0.00	0.00	0.00	17.30	-5.00	2.80
68.21	0.00	0.00	0.00	17.25	-5.00	2.81
68.38	0.00	0.00	0.00	17.20	-5.00	2.82
68.56	0.00	0.00	0.00	17.15	-5.00	2.83
68.73	0.00	0.00	0.00	17.10	-5.00	2.84
68.90	0.00	0.00	0.00	17.05	-5.00	2.85
69.07	0.00	0.00	0.00	17.00	-5.00	2.86
69.24	0.00	0.00	0.00	16.95	-5.00	2.87
69.41	0.00	0.00	0.00	16.90	-5.00	2.88
69.58	0.00	0.00	0.00	16.85	-5.00	2.89
69.74	0.00	0.00	0.00	16.80	-5.00	2.90
69.91	0.00	0.00	0.00	16.75	-5.00	2.91
70.08	0.00	0.00	0.00	16.70	-5.00	2.92
70.25	0.00	0.00	0.00	16.65	-5.00	2.93
70.41	0.00	0.00	0.00	16.60	-5.00	2.94
70.58	0.00	0.00	0.00	16.55	-5.00	2.95
70.74	0.00	0.00	0.00	16.50	-5.00	2.96
70.91	0.00	0.00	0.00	16.45	-5.00	2.97
71.07	0.00	0.00	0.00	16.40	-5.00	2.98
71.24	0.00	0.00	0.00	16.35	-5.00	2.99

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
71.40	0.00	0.00	0.00	16.30	-5.00	3.00
71.56	0.00	0.00	0.00	16.25	-5.00	3.01
71.72	0.00	0.00	0.00	16.20	-5.00	3.02
71.89	0.00	0.00	0.00	16.15	-5.00	3.03
72.05	0.00	0.00	0.00	16.10	-5.00	3.04
72.21	0.00	0.00	0.00	16.05	-5.00	3.05
72.37	0.00	0.00	0.00	16.00	-5.00	3.06
72.53	0.00	0.00	0.00	15.95	-5.00	3.07
72.69	0.00	0.00	0.00	15.90	-5.00	3.08
72.85	0.00	0.00	0.00	15.85	-5.00	3.09
73.00	0.00	0.00	0.00	15.80	-5.00	3.10
73.16	0.00	0.00	0.00	15.75	-5.00	3.11
73.32	0.00	0.00	0.00	15.70	-5.00	3.12
73.48	0.00	0.00	0.00	15.65	-5.00	3.13
73.63	0.00	0.00	0.00	15.60	-5.00	3.14
73.79	0.00	0.00	0.00	15.55	-5.00	3.15
73.94	0.00	0.00	0.00	15.50	-5.00	3.16
74.10	0.00	0.00	0.00	15.45	-5.00	3.17
74.25	0.00	0.00	0.00	15.40	-5.00	3.18
74.41	0.00	0.00	0.00	15.35	-5.00	3.19
74.56	0.00	0.00	0.00	15.30	-5.00	3.20
74.71	0.00	0.00	0.00	15.25	-5.00	3.21
74.86	0.00	0.00	0.00	15.20	-5.00	3.22
75.02	0.00	0.00	0.00	15.15	-5.00	3.23
75.17	0.00	0.00	0.00	15.10	-5.00	3.24
75.32	0.00	0.00	0.00	15.05	-5.00	3.25
75.47	0.00	0.00	0.00	15.00	-5.00	3.26
75.62	0.00	0.00	0.00	14.95	-5.00	3.27
75.77	0.00	0.00	0.00	14.90	-5.00	3.28
75.92	0.00	0.00	0.00	14.85	-5.00	3.29
76.06	0.00	0.00	0.00	14.80	-5.00	3.30
76.21	0.00	0.00	0.00	14.75	-5.00	3.31
76.36	0.00	0.00	0.00	14.70	-5.00	3.32
76.51	0.00	0.00	0.00	14.65	-5.00	3.33
76.65	0.00	0.00	0.00	14.60	-5.00	3.34
76.80	0.00	0.00	0.00	14.55	-5.00	3.35
76.94	0.00	0.00	0.00	14.50	-5.00	3.36
77.09	0.00	0.00	0.00	14.45	-5.00	3.37
77.23	0.00	0.00	0.00	14.40	-5.00	3.38
77.38	0.00	0.00	0.00	14.35	-5.00	3.39
77.52	0.00	0.00	0.00	14.30	-5.00	3.40
77.66	0.00	0.00	0.00	14.25	-5.00	3.41
77.80	0.00	0.00	0.00	14.20	-5.00	3.42

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
77.95	0.00	0.00	0.00	14.15	-5.00	3.43
78.09	0.00	0.00	0.00	14.10	-5.00	3.44
78.23	0.00	0.00	0.00	14.05	-5.00	3.45
78.37	0.00	0.00	0.00	14.00	-5.00	3.46
78.51	0.00	0.00	0.00	13.95	-5.00	3.47
78.65	0.00	0.00	0.00	13.90	-5.00	3.48
78.79	0.00	0.00	0.00	13.85	-5.00	3.49
78.93	0.00	0.00	0.00	13.80	-5.00	3.50
79.06	0.00	0.00	0.00	13.75	-5.00	3.51
79.20	0.00	0.00	0.00	13.70	-5.00	3.52
79.34	0.00	0.00	0.00	13.65	-5.00	3.53
79.47	0.00	0.00	0.00	13.60	-5.00	3.54
79.61	0.00	0.00	0.00	13.55	-5.00	3.55
79.74	0.00	0.00	0.00	13.50	-5.00	3.56
79.88	0.00	0.00	0.00	13.45	-5.00	3.57
80.01	0.00	0.00	0.00	13.40	-5.00	3.58
80.15	0.00	0.00	0.00	13.35	-5.00	3.59
80.28	0.00	0.00	0.00	13.30	-5.00	3.60
80.41	0.00	0.00	0.00	13.25	-5.00	3.61
80.55	0.00	0.00	0.00	13.20	-5.00	3.62
80.68	0.00	0.00	0.00	13.15	-5.00	3.63
80.81	0.00	0.00	0.00	13.10	-5.00	3.64
80.94	0.00	0.00	0.00	13.05	-5.00	3.65
81.07	0.00	0.00	0.00	13.00	-5.00	3.66
81.20	0.00	0.00	0.00	12.95	-5.00	3.67
81.33	0.00	0.00	0.00	12.90	-5.00	3.68
81.46	0.00	0.00	0.00	12.85	-5.00	3.69
81.59	0.00	0.00	0.00	12.80	-5.00	3.70
81.71	0.00	0.00	0.00	12.75	-5.00	3.71
81.84	0.00	0.00	0.00	12.70	-5.00	3.72
81.97	0.00	0.00	0.00	12.65	-5.00	3.73
82.09	0.00	0.00	0.00	12.60	-5.00	3.74
82.22	0.00	0.00	0.00	12.55	-5.00	3.75
82.34	0.00	0.00	0.00	12.50	-5.00	3.76
82.47	0.00	0.00	0.00	12.45	-5.00	3.77
82.59	0.00	0.00	0.00	12.40	-5.00	3.78
82.72	0.00	0.00	0.00	12.35	-5.00	3.79
82.84	0.00	0.00	0.00	12.30	-5.00	3.80
82.96	0.00	0.00	0.00	12.25	-5.00	3.81
83.09	0.00	0.00	0.00	12.20	-5.00	3.82
83.21	0.00	0.00	0.00	12.15	-5.00	3.83
83.33	0.00	0.00	0.00	12.10	-5.00	3.84
83.45	0.00	0.00	0.00	12.05	-5.00	3.85

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
83.57	0.00	0.00	0.00	12.00	-5.00	3.86
83.69	0.00	0.00	0.00	11.95	-5.00	3.87
83.81	0.00	0.00	0.00	11.90	-5.00	3.88
83.93	0.00	0.00	0.00	11.85	-5.00	3.89
84.05	0.00	0.00	0.00	11.80	-5.00	3.90
84.16	0.00	0.00	0.00	11.75	-5.00	3.91
84.28	0.00	0.00	0.00	11.70	-5.00	3.92
84.40	0.00	0.00	0.00	11.65	-5.00	3.93
84.51	0.00	0.00	0.00	11.60	-5.00	3.94
84.63	0.00	0.00	0.00	11.55	-5.00	3.95
84.74	0.00	0.00	0.00	11.50	-5.00	3.96
84.86	0.00	0.00	0.00	11.45	-5.00	3.97
84.97	0.00	0.00	0.00	11.40	-5.00	3.98
85.09	0.00	0.00	0.00	11.35	-5.00	3.99
85.20	0.00	0.00	0.00	11.30	-5.00	4.00
85.31	0.00	0.00	0.00	11.25	-5.00	4.01
85.43	0.00	0.00	0.00	11.20	-5.00	4.02
85.54	0.00	0.00	0.00	11.15	-5.00	4.03
85.65	0.00	0.00	0.00	11.10	-5.00	4.04
85.76	0.00	0.00	0.00	11.05	-5.00	4.05
85.87	0.00	0.00	0.00	11.00	-5.00	4.06
85.98	0.00	0.00	0.00	10.95	-5.00	4.07
86.09	0.00	0.00	0.00	10.90	-5.00	4.08
86.20	0.00	0.00	0.00	10.85	-5.00	4.09
86.30	0.00	0.00	0.00	10.80	-5.00	4.10
86.41	0.00	0.00	0.00	10.75	-5.00	4.11
86.52	0.00	0.00	0.00	10.70	-5.00	4.12
86.63	0.00	0.00	0.00	10.65	-5.00	4.13
86.73	0.00	0.00	0.00	10.60	-5.00	4.14
86.84	0.00	0.00	0.00	10.55	-5.00	4.15
86.94	0.00	0.00	0.00	10.50	-5.00	4.16
87.05	0.00	0.00	0.00	10.45	-5.00	4.17
87.15	0.00	0.00	0.00	10.40	-5.00	4.18
87.26	0.00	0.00	0.00	10.35	-5.00	4.19
87.36	0.00	0.00	0.00	10.30	-5.00	4.20
87.46	0.00	0.00	0.00	10.25	-5.00	4.21
87.56	0.00	0.00	0.00	10.20	-5.00	4.22
87.67	0.00	0.00	0.00	10.15	-5.00	4.23
87.77	0.00	0.00	0.00	10.10	-5.00	4.24
87.87	0.00	0.00	0.00	10.05	-5.00	4.25
87.97	0.00	0.00	0.00	10.00	-5.00	4.26
88.07	0.00	0.00	0.00	9.95	-5.00	4.27
88.17	0.00	0.00	0.00	9.90	-5.00	4.28

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
88.27	0.00	0.00	0.00	9.85	-5.00	4.29
88.36	0.00	0.00	0.00	9.80	-5.00	4.30
88.46	0.00	0.00	0.00	9.75	-5.00	4.31
88.56	0.00	0.00	0.00	9.70	-5.00	4.32
88.66	0.00	0.00	0.00	9.65	-5.00	4.33
88.75	0.00	0.00	0.00	9.60	-5.00	4.34
88.85	0.00	0.00	0.00	9.55	-5.00	4.35
88.94	0.00	0.00	0.00	9.50	-5.00	4.36
89.04	0.00	0.00	0.00	9.45	-5.00	4.37
89.13	0.00	0.00	0.00	9.40	-5.00	4.38
89.23	0.00	0.00	0.00	9.35	-5.00	4.39
89.32	0.00	0.00	0.00	9.30	-5.00	4.40
89.41	0.00	0.00	0.00	9.25	-5.00	4.41
89.50	0.00	0.00	0.00	9.20	-5.00	4.42
89.60	0.00	0.00	0.00	9.15	-5.00	4.43
89.69	0.00	0.00	0.00	9.10	-5.00	4.44
89.78	0.00	0.00	0.00	9.05	-5.00	4.45
89.87	0.00	0.00	0.00	9.00	-5.00	4.46
89.96	0.00	0.00	0.00	8.95	-5.00	4.47
90.05	0.00	0.00	0.00	8.90	-5.00	4.48
90.14	0.00	0.00	0.00	8.85	-5.00	4.49
90.22	0.00	0.00	0.00	8.80	-5.00	4.50
90.31	0.00	0.00	0.00	8.75	-5.00	4.51
90.40	0.00	0.00	0.00	8.70	-5.00	4.52
90.49	0.00	0.00	0.00	8.65	-5.00	4.53
90.57	0.00	0.00	0.00	8.60	-5.00	4.54
90.66	0.00	0.00	0.00	8.55	-5.00	4.55
90.74	0.00	0.00	0.00	8.50	-5.00	4.56
90.83	0.00	0.00	0.00	8.45	-5.00	4.57
90.91	0.00	0.00	0.00	8.40	-5.00	4.58
91.00	0.00	0.00	0.00	8.35	-5.00	4.59
91.08	0.00	0.00	0.00	8.30	-5.00	4.60
91.16	0.00	0.00	0.00	8.25	-5.00	4.61
91.24	0.00	0.00	0.00	8.20	-5.00	4.62
91.33	0.00	0.00	0.00	8.15	-5.00	4.63
91.41	0.00	0.00	0.00	8.10	-5.00	4.64
91.49	0.00	0.00	0.00	8.05	-5.00	4.65
91.57	0.00	0.00	0.00	8.00	-5.00	4.66
91.65	0.00	0.00	0.00	7.95	-5.00	4.67
91.73	0.00	0.00	0.00	7.90	-5.00	4.68
91.81	0.00	0.00	0.00	7.85	-5.00	4.69
91.88	0.00	0.00	0.00	7.80	-5.00	4.70
91.96	0.00	0.00	0.00	7.75	-5.00	4.71

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
92.04	0.00	0.00	0.00	7.70	-5.00	4.72
92.12	0.00	0.00	0.00	7.65	-5.00	4.73
92.19	0.00	0.00	0.00	7.60	-5.00	4.74
92.27	0.00	0.00	0.00	7.55	-5.00	4.75
92.34	0.00	0.00	0.00	7.50	-5.00	4.76
92.42	0.00	0.00	0.00	7.45	-5.00	4.77
92.49	0.00	0.00	0.00	7.40	-5.00	4.78
92.57	0.00	0.00	0.00	7.35	-5.00	4.79
92.64	0.00	0.00	0.00	7.30	-5.00	4.80
92.71	0.00	0.00	0.00	7.25	-5.00	4.81
92.79	0.00	0.00	0.00	7.20	-5.00	4.82
92.86	0.00	0.00	0.00	7.15	-5.00	4.83
92.93	0.00	0.00	0.00	7.10	-5.00	4.84
93.00	0.00	0.00	0.00	7.05	-5.00	4.85
93.07	0.00	0.00	0.00	7.00	-5.00	4.86
93.14	0.00	0.00	0.00	6.95	-5.00	4.87
93.21	0.00	0.00	0.00	6.90	-5.00	4.88
93.28	0.00	0.00	0.00	6.85	-5.00	4.89
93.35	0.00	0.00	0.00	6.80	-5.00	4.90
93.41	0.00	0.00	0.00	6.75	-5.00	4.91
93.48	0.00	0.00	0.00	6.70	-5.00	4.92
93.55	0.00	0.00	0.00	6.65	-5.00	4.93
93.61	0.00	0.00	0.00	6.60	-5.00	4.94
93.68	0.00	0.00	0.00	6.55	-5.00	4.95
93.74	0.00	0.00	0.00	6.50	-5.00	4.96
93.81	0.00	0.00	0.00	6.45	-5.00	4.97
93.87	0.00	0.00	0.00	6.40	-5.00	4.98
93.94	0.00	0.00	0.00	6.35	-5.00	4.99
94.00	0.00	0.00	0.00	6.30	-5.00	5.00
94.06	0.00	0.00	0.00	6.25	-5.00	5.01
94.13	0.00	0.00	0.00	6.20	-5.00	5.02
94.19	0.00	0.00	0.00	6.15	-5.00	5.03
94.25	0.00	0.00	0.00	6.10	-5.00	5.04
94.31	0.00	0.00	0.00	6.05	-5.00	5.05
94.37	0.00	0.00	0.00	6.00	-5.00	5.06
94.43	0.00	0.00	0.00	5.95	-5.00	5.07
94.49	0.00	0.00	0.00	5.90	-5.00	5.08
94.55	0.00	0.00	0.00	5.85	-5.00	5.09
94.61	0.00	0.00	0.00	5.80	-5.00	5.10
94.66	0.00	0.00	0.00	5.75	-5.00	5.11
94.72	0.00	0.00	0.00	5.70	-5.00	5.12
94.78	0.00	0.00	0.00	5.65	-5.00	5.13
94.83	0.00	0.00	0.00	5.60	-5.00	5.14

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
94.89	0.00	0.00	0.00	5.55	-5.00	5.15
94.94	0.00	0.00	0.00	5.50	-5.00	5.16
95.00	0.00	0.00	0.00	5.45	-5.00	5.17
95.05	0.00	0.00	0.00	5.40	-5.00	5.18
95.11	0.00	0.00	0.00	5.35	-5.00	5.19
95.16	0.00	0.00	0.00	5.30	-5.00	5.20
95.21	0.00	0.00	0.00	5.25	-5.00	5.21
95.27	0.00	0.00	0.00	5.20	-5.00	5.22
95.32	0.00	0.00	0.00	5.15	-5.00	5.23
95.37	0.00	0.00	0.00	5.10	-5.00	5.24
95.42	0.00	0.00	0.00	5.05	-5.00	5.25
95.47	0.00	0.00	0.00	5.00	-5.00	5.26
95.52	0.00	0.00	0.00	4.95	-5.00	5.27
95.57	0.00	0.00	0.00	4.90	-5.00	5.28
95.62	0.00	0.00	0.00	4.85	-5.00	5.29
95.66	0.00	0.00	0.00	4.80	-5.00	5.30
95.71	0.00	0.00	0.00	4.75	-5.00	5.31
95.76	0.00	0.00	0.00	4.70	-5.00	5.32
95.81	0.00	0.00	0.00	4.65	-5.00	5.33
95.85	0.00	0.00	0.00	4.60	-5.00	5.34
95.90	0.00	0.00	0.00	4.55	-5.00	5.35
95.94	0.00	0.00	0.00	4.50	-5.00	5.36
95.99	0.00	0.00	0.00	4.45	-5.00	5.37
96.03	0.00	0.00	0.00	4.40	-5.00	5.38
96.08	0.00	0.00	0.00	4.35	-5.00	5.39
96.12	0.00	0.00	0.00	4.30	-5.00	5.40
96.16	0.00	0.00	0.00	4.25	-5.00	5.41
96.20	0.00	0.00	0.00	4.20	-5.00	5.42
96.25	0.00	0.00	0.00	4.15	-5.00	5.43
96.29	0.00	0.00	0.00	4.10	-5.00	5.44
96.33	0.00	0.00	0.00	4.05	-5.00	5.45
96.37	0.00	0.00	0.00	4.00	-5.00	5.46
96.41	0.00	0.00	0.00	3.95	-5.00	5.47
96.45	0.00	0.00	0.00	3.90	-5.00	5.48
96.49	0.00	0.00	0.00	3.85	-5.00	5.49
96.52	0.00	0.00	0.00	3.80	-5.00	5.50
96.56	0.00	0.00	0.00	3.75	-5.00	5.51
96.60	0.00	0.00	0.00	3.70	-5.00	5.52
96.64	0.00	0.00	0.00	3.65	-5.00	5.53
96.67	0.00	0.00	0.00	3.60	-5.00	5.54
96.71	0.00	0.00	0.00	3.55	-5.00	5.55
96.74	0.00	0.00	0.00	3.50	-5.00	5.56
96.78	0.00	0.00	0.00	3.45	-5.00	5.57

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
96.81	0.00	0.00	0.00	3.40	-5.00	5.58
96.85	0.00	0.00	0.00	3.35	-5.00	5.59
96.88	0.00	0.00	0.00	3.30	-5.00	5.60
96.91	0.00	0.00	0.00	3.25	-5.00	5.61
96.94	0.00	0.00	0.00	3.20	-5.00	5.62
96.98	0.00	0.00	0.00	3.15	-5.00	5.63
97.01	0.00	0.00	0.00	3.10	-5.00	5.64
97.04	0.00	0.00	0.00	3.05	-5.00	5.65
97.07	0.00	0.00	0.00	3.00	-5.00	5.66
97.10	0.00	0.00	0.00	2.95	-5.00	5.67
97.13	0.00	0.00	0.00	2.90	-5.00	5.68
97.16	0.00	0.00	0.00	2.85	-5.00	5.69
97.18	0.00	0.00	0.00	2.80	-5.00	5.70
97.21	0.00	0.00	0.00	2.75	-5.00	5.71
97.24	0.00	0.00	0.00	2.70	-5.00	5.72
97.27	0.00	0.00	0.00	2.65	-5.00	5.73
97.29	0.00	0.00	0.00	2.60	-5.00	5.74
97.32	0.00	0.00	0.00	2.55	-5.00	5.75
97.34	0.00	0.00	0.00	2.50	-5.00	5.76
97.37	0.00	0.00	0.00	2.45	-5.00	5.77
97.39	0.00	0.00	0.00	2.40	-5.00	5.78
97.42	0.00	0.00	0.00	2.35	-5.00	5.79
97.44	0.00	0.00	0.00	2.30	-5.00	5.80
97.46	0.00	0.00	0.00	2.25	-5.00	5.81
97.48	0.00	0.00	0.00	2.20	-5.00	5.82
97.51	0.00	0.00	0.00	2.15	-5.00	5.83
97.53	0.00	0.00	0.00	2.10	-5.00	5.84
97.55	0.00	0.00	0.00	2.05	-5.00	5.85
97.57	0.00	0.00	0.00	2.00	-5.00	5.86
97.59	0.00	0.00	0.00	1.95	-5.00	5.87
97.61	0.00	0.00	0.00	1.90	-5.00	5.88
97.63	0.00	0.00	0.00	1.85	-5.00	5.89
97.64	0.00	0.00	0.00	1.80	-5.00	5.90
97.66	0.00	0.00	0.00	1.75	-5.00	5.91
97.68	0.00	0.00	0.00	1.70	-5.00	5.92
97.70	0.00	0.00	0.00	1.65	-5.00	5.93
97.71	0.00	0.00	0.00	1.60	-5.00	5.94
97.73	0.00	0.00	0.00	1.55	-5.00	5.95
97.74	0.00	0.00	0.00	1.50	-5.00	5.96
97.76	0.00	0.00	0.00	1.45	-5.00	5.97
97.77	0.00	0.00	0.00	1.40	-5.00	5.98
97.79	0.00	0.00	0.00	1.35	-5.00	5.99
97.80	0.00	0.00	0.00	1.30	-5.00	6.00

<b>long</b>	<b>lat</b>	<b>alt</b>	<b>gradient</b>	<b>speed</b>	<b>acceleration</b>	<b>time</b>
97.81	0.00	0.00	0.00	1.25	-5.00	6.01
97.82	0.00	0.00	0.00	1.20	-5.00	6.02
97.84	0.00	0.00	0.00	1.15	-5.00	6.03
97.85	0.00	0.00	0.00	1.10	-5.00	6.04
97.86	0.00	0.00	0.00	1.05	-5.00	6.05
97.87	0.00	0.00	0.00	1.00	-5.00	6.06
97.88	0.00	0.00	0.00	0.95	-5.00	6.07
97.89	0.00	0.00	0.00	0.90	-5.00	6.08
97.90	0.00	0.00	0.00	0.85	-5.00	6.09
97.91	0.00	0.00	0.00	0.80	-5.00	6.10
97.91	0.00	0.00	0.00	0.75	-5.00	6.11
97.92	0.00	0.00	0.00	0.70	-5.00	6.12
97.93	0.00	0.00	0.00	0.65	-5.00	6.13
97.93	0.00	0.00	0.00	0.60	-5.00	6.14
97.94	0.00	0.00	0.00	0.55	-5.00	6.15
97.94	0.00	0.00	0.00	0.50	-5.00	6.16
97.95	0.00	0.00	0.00	0.45	-5.00	6.17
97.95	0.00	0.00	0.00	0.40	-5.00	6.18
97.96	0.00	0.00	0.00	0.35	-5.00	6.19
97.96	0.00	0.00	0.00	0.30	-5.00	6.20
97.96	0.00	0.00	0.00	0.25	-5.00	6.21
97.97	0.00	0.00	0.00	0.20	-5.00	6.22
97.97	0.00	0.00	0.00	0.15	-5.00	6.23
97.97	0.00	0.00	0.00	0.10	-5.00	6.24
97.97	0.00	0.00	0.00	0.05	-5.00	6.25
97.97	0.00	0.00	0.00	0.00	-5.00	6.26