

USN LEOP Support for MTG-EUM_3.5E from Hawaii

Mission Description and Purpose

USN will be supporting this mission from its Hawaii South Point station using its two antennas USHI01 and USHI02. This planned support from SSC is for a period of 30 days commencing on Sept. 1st 2026.

This is a continuation of SES-STA-20251126-01066.

The objective of the MTG mission is to provide Europe and the International Community, with an operational satellite system able to support accurate prediction of meteorological phenomena and the monitoring of climate and air composition through operational applications for the period of time between 2022 and 2045.

The space segment of the MTG Mission will consist of two different kinds of spacecraft: the MTG Imager Satellite (MTG-I) and the MTG-Sounder Satellite (MTG-S), both utilizing a common three axis stabilized platform.

The satellites are controlled and monitored through Commanding (TC) and Telemetry (TM) signals by means of S-Band Telemetry, Tracking and Command (TTC) Ground Stations. Ranging is also possible in parallel on the S-Band link.

The Launch and Early Orbit Phase (LEOP) cover the launch and transfer phases. During the launch phase, the satellite is injected by the launcher into a Sub-Synchronous Geostationary Transfer Orbit (GTO). The transfer phase starts at launcher separation and covers all intermediate orbits and associated maneuvers required by the satellite to finally acquire a Geostationary Earth Orbit (GEO) with the targeted longitude. In total, there will be four AMFs.

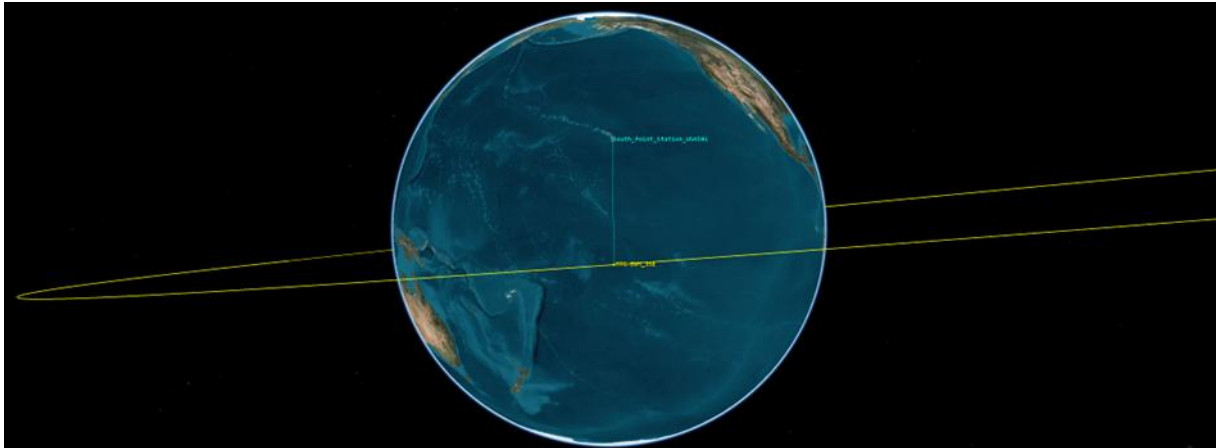
The launch is scheduled for August 27th, 2026 from the launch base in Kourou (French Guiana) and has a nominal duration of 13 days.

Southpoint will be involved in four passes during the LEOP phase. The longest pass will last 16 hours and will reach a maximum elevation of 67 degrees.

The ITU filing name is MTG-EUM_3.5E, filing administration is Germany and Eumetsat.

The ITU has published the request for MTG at 3.5° East with favorable results, as follows: MTG-EUM_3.5E, CR/C/6340 in BR IFIC 3060, 25.11.2025.

S/C	Downlink (MHz)	Uplink (MHz)
MTG-EUM 3.5E	2248.5/2242.5 2245.5/2254.5	2070.4938



MTG-EUM_3.5E typical coverage from Hawaii

The below analysis covers all possible visibilities from USN Hawaii.

Facility-South_Point_Station_USHI01-To-Satellite-MTG-EUM_35E: Access Summary Report

South_Point_Station_USHI01-To-MTG-EUM_35E

Access	Start Time (YYYY:MM:DD)	Stop Time (YYYY:MM:DD)	Duration (sec)
1	2026:07:01:11:47:13.435	2026:07:01:21:37:52.787	35439.351
2	2026:07:02:19:51:10.516	2026:07:03:03:39:33.741	28103.225
3	2026:07:03:04:22:47.728	2026:07:03:05:34:21.874	4294.146

4	2026:07:03:16:29:03.618	2026:07:04:02:27:27.392	35903.774
5	2026:07:04:13:19:02.450	2026:07:04:23:16:24.570	35842.120
6	2026:07:05:10:12:45.712	2026:07:05:10:27:21.431	875.719
7	2026:07:05:14:19:01.413	2026:07:05:19:48:45.213	19783.800
8	2026:07:05:21:55:42.941	2026:07:06:01:15:25.954	11983.013
9	2026:07:06:06:55:11.185	2026:07:06:07:04:52.870	581.684
10	2026:07:06:18:05:51.934	2026:07:07:03:59:14.054	35602.119
11	2026:07:07:14:51:29.808	2026:07:08:00:50:50.674	35960.866
12	2026:07:08:11:43:29.743	2026:07:08:21:35:12.426	35502.683
13	2026:07:09:15:49:50.746	2026:07:09:17:20:53.675	5462.929
14	2026:07:09:19:49:14.151	2026:07:10:02:53:31.826	25457.675
15	2026:07:10:04:41:55.401	2026:07:10:05:30:06.435	2891.034
16	2026:07:10:16:25:19.595	2026:07:11:02:23:14.833	35875.237
17	2026:07:11:13:14:49.487	2026:07:11:23:12:29.590	35860.102
18	2026:07:12:10:08:18.793	2026:07:12:10:26:33.800	1095.007
19	2026:07:12:13:49:36.618	2026:07:12:19:46:58.098	21441.480
20	2026:07:12:21:59:42.728	2026:07:13:00:45:05.996	9923.268
21	2026:07:13:06:52:53.460	2026:07:13:06:59:42.951	409.491
22	2026:07:13:18:02:03.416	2026:07:14:03:54:23.059	35539.643
23	2026:07:14:14:46:51.168	2026:07:15:00:46:02.776	35951.609
24	2026:07:15:11:38:29.018	2026:07:15:21:30:57.612	35548.594
25	2026:07:16:15:11:07.430	2026:07:16:17:30:57.575	8390.145
26	2026:07:16:19:46:01.030	2026:07:17:02:21:52.664	23751.634
27	2026:07:17:04:46:06.230	2026:07:17:05:24:31.286	2305.056
28	2026:07:17:16:20:13.464	2026:07:18:02:17:35.631	35842.168
29	2026:07:18:13:09:09.474	2026:07:18:23:06:57.055	35867.580
30	2026:07:19:10:02:17.404	2026:07:19:10:25:07.429	1370.025
31	2026:07:19:13:20:31.985	2026:07:19:19:42:53.112	22941.127
32	2026:07:19:22:04:06.521	2026:07:20:00:13:47.686	7781.165
33	2026:07:20:06:48:50.460	2026:07:20:06:52:47.900	237.440
34	2026:07:20:17:56:38.866	2026:07:21:03:47:56.878	35478.012
35	2026:07:21:14:40:36.351	2026:07:22:00:39:37.670	35941.318
36	2026:07:22:11:31:54.560	2026:07:22:21:24:59.833	35585.273
37	2026:07:23:14:39:34.898	2026:07:23:17:32:54.497	10399.599
38	2026:07:23:19:41:05.276	2026:07:24:01:54:26.247	22400.971
39	2026:07:24:04:45:27.103	2026:07:24:05:17:25.014	1917.911
40	2026:07:24:16:13:36.429	2026:07:25:02:10:31.931	35815.502
41	2026:07:25:13:02:07.179	2026:07:25:23:00:02.268	35875.089
42	2026:07:26:09:55:02.513	2026:07:26:10:22:51.382	1668.870
43	2026:07:26:12:51:57.958	2026:07:26:19:37:07.676	24309.718
44	2026:07:26:22:09:46.682	2026:07:26:23:40:53.778	5467.095
45	2026:07:27:17:49:53.522	2026:07:28:03:40:15.933	35422.411
46	2026:07:28:14:33:06.243	2026:07:29:00:31:55.589	35929.346
47	2026:07:29:11:24:04.384	2026:07:29:21:17:33.494	35609.109

Global Statistics

Min Duration	33	2026:07:20:06:48:50.460	2026:07:20:06:52:47.900	237.440
Max Duration	11	2026:07:07:14:51:29.808	2026:07:08:00:50:50.674	35960.866

Mean Duration
Total Duration

21609.258
1015635.136

Please note that Inview table of Time, Azimuth, Elevation, & Range is moved to the end of this file due to its length.

Flux Density impinging on the ground in Hawaii from MTG-EUM_3.5E

The Flux density is calculated as:

$$\text{flux density} = \text{EIRP} / (4\pi RSE^2)$$

where RSE is the distance from spacecraft to the ground,
and EIRP is the Effective Isotropic Radiated Power of the spacecraft.

Data from the spacecraft vendor indicates that the nominal EIRP of the MTG-EUM_3.5E spacecraft is 9 dBW. The closest distance to earth during an overhead pass is = 35786 km.

Converting 9 dBW to scalar watts = 7.943282 watts transmitted at 2248.5 / 2242.5 / 2245.5 / 2254.5 MHz.

Therefore:

$$\text{flux density} = (7.943282) / (4\pi(35786000)^2)$$

$$\text{Flux density} = 4.9338 \times 10^{-16} \text{ Watts/meter}^2$$

777Or

$$\text{Flux density} = 8.048 \times 10^{-17} \text{ mW/cm}^2$$

Inclination: 1°

Apogee: 35786 km

Perigee: 35786 km

Number of Orbital Planes: 1

Number of Satellites 1

Summary of Technical Information For Coordination with NTIA/FAS/IRAC

Applicant: Universal Space Network, Inc.

File No.: _____

Call Sign: No Call Sign

Special Temporary Authority ("STA")

Purpose of operation: LEOP Support of MTG-EUM_3.5E

Start Date: Sept. 1st, 2026 **End Date:** October 1st, 2026

Site Location: Naalehu, HI

Latitude: 19 deg 00' 50.056" N (NAD-83)

Longitude: 155 deg 39' 47.884" W (NAD-83)

Transmit frequency: 2070.4938 MHz

Polarization: CL, CR

Antenna manufacturer: Datron

Antenna Size in meter: 13m

Antenna model: 1453

Antenna Gain Transmit: 46.3 dBi @ 2070.4938 MHz

<u>Frequency Band</u> (MHz)	<u>Emissions</u>	<u>Max. EIRP</u> (dBW)	<u>Max. EIRP Density</u> (dBW/4KHz)
2069.9938-2070.9938	1M00G2D--	68	44

Satellite: MTG-EUM_3.5E

Exhibit C

PETITION FOR WAIVER OF SECTION 25.137 AND 25.114 AND OF THE U.S. TABLE OF FREQUENCY ALLOCATIONS

I. TO THE EXTENT THEY APPLY, GOOD CAUSE EXISTS FOR A WAIVER OF CERTAIN PORTIONS OF SECTIONS 25.137 AND 25.114

Universal Space Network, Inc. (USN) is provided limited legal and technical information for the MTG-EUM_3.5E Satellite.¹ Pursuant to Section 25.137 of the Federal Communications Commission's ("Commission" or "FCC") rules, the same technical information required by Section 25.114 for U.S.-licensed space station, and certain legal information, must be submitted by earth station applicants "requesting authority to operate with a non-U.S. licensed space station to serve the United States..."² USN seeks authority to support a critical event during TT&C for the MTG-EUM_3.5E spacecraft, and not commercial service to the United States, and thus believes that Section 25.137 does not apply.

To the extent the Commission determines, however, that USN's request for authority to provide critical spacecraft support on a special temporary basis is a request to

serve the United States with a non-U.S.-licensed satellite, USN respectfully requests a waiver of Sections 25.137 and 25.114 of the Commission's rules, to the extent that USN has not herein provided the information required by these rules.³

The Commission may grant a waiver for good cause shown.⁴ A waiver is therefore appropriate if special circumstances warrant a deviation from the general rule, and such a deviation will serve the public interest.

The US public interest is supported by the sharing of collected data with the NASA.

In this case, good cause for a waiver of portions of Section 25.114 exists. USN seeks authority to conduct TT&C LEOP support for MTG-EUM_3.5E. Thus, any information sought by Section 25.114 that is not relevant to the critical support – e.g., antenna patterns, energy and propulsion and orbital debris - USN does not have. In addition, USN would not easily be able to obtain such information because USN is not the operator of the MTG-EUM_3.5E satellite, nor is USN in contractual privity with that operator. Rather, USN has contracted with Swedish Space Corporation, Solna Sweden (SSC) to support the S-Band LEOP operation of the MTG-EUM_3.5E satellite.

¹ FCC Form 312 Section B

² 47 C.F.R. § 25.137(a)

³ 47 C.F.R. §§25.137 and 25.114

⁴ 47 C.F.R. §1.3

Because it is not relevant to the service for which USN seeks authorization, and because obtaining the information would be a hardship, USN seeks a waiver of all the technical and legal information required by Section 25.114, to the extent it is not provided herein. As noted above, USN has provided the required information to the extent that it is relevant to the service for which USN seeks authorization.

Good cause also exists to waive portions of Section 25.137, to the extent the information required is not herein provided. Section 25.137 is designed to ensure that “U.S.-licensed satellite systems have effective competitive opportunities to provide analogous services” in other countries. Here, there is no commercial service being provided by the satellite; USN is providing TTC LEOP support while the satellite is on its way to its final position in the geostationary orbit at 3.5 degrees East. Thus, the purpose of the information required by Section 25.137 is not implicated here. For example, Section 25.137(d) requires earth station applicants requesting authority to operate with a non-U.S.-licensed space station that is not in orbit and operating to post a bond.⁵ The underlying purpose in having to post a bond – i.e., to prevent warehousing of orbital locations by operators seeking to serve the United States – would not be served by requiring USN to post a bond in order to conduct the 180 days critical support of the MTG-EUM_3.5E satellite.

It is USN’s understanding that MTG-EUM_3.5E is licensed by Germany and Eumetsat. MTG-EUM_3.5E is spacecraft meant to serve Europe and the world, with data shared in preparation for future use. Thus, the purpose of Section 25.137 – to ensure that U.S. satellite operators enjoy “effective competitive opportunities” to serve foreign markets and to prevent warehousing of orbital locations service the United States – will not be undermined by grant of this waiver request.

Finally, USN notes that it expects to communicate with the MTG-EUM_3.5E satellite using its U.S. earth station for a period of 180 days. Requiring USN to obtain technical and legal information from an unrelated party, where there is no risk of interference. Given these particular facts, the waiver sought herein is appropriate.

II. GOOD CAUSE EXISTS FOR A WAIVER OF THE UNITED STATES TABLE OF FREQUENCY ALLOCATIONS

With respect to Federal Users

USN further requests a waiver of the United States Table of Frequency Allocations (“U.S. Table”) as described in section 2.106 of the rules for the frequency bands 2025 – 2110 MHz (Earth-to-Space) and 2200 – 2290 MHz (Space-to-Earth).⁶ Section footnote US96 allow for non-

federal Government use of these bands in the United States on a case-by-case non-interference basis. Such use by USN necessitates a waiver of the U.S. Table.

Good cause exists to grant USN a limited waiver of the U.S. Table to allow critical support for the MTG-EUM_3.5E satellite.

In considering request for case-by-case spectrum uses, the Commission has indicated that it would generally grant such waivers “where there is little potential for interference into any service authorized under the Table of Frequency Allocations and when the case-by-case operator accepts any interference from authorized services.”⁷ USN will coordinate with other parties operating communication systems in compliance with the updated Table of Frequency Allocations to ensure that no harmful interference is caused. USN seeks to operate only pursuant to special temporary authorization and thus agrees to accept any interference from authorized services. In summary, USN’s operation on a non-interference, non-protected basis support waiver of the U.S. Table of Frequency Allocations.

⁵ 47 C.F.R. §25.137(d)(4)

⁶ 47 C.F.R. §2.106

⁷ Previously approved STAs for Universal Space Network SES-STA-20020725-01174; SES-STA-20021112-02008; SES-STA-20040315-00475; SES-STA-20220512-00477

With respect to Space Launch Services

Pursuant to Section 1.3 of the Commission’s rules (47 CFR § 1.3), USN respectfully requests a waiver of certain provisions of Part 25 and Part 26 of the Commission’s rules to permit the licensing and operation of a satellite earth station using the 2025–2110 MHz and 2200–2290 MHz frequency bands for Part 25, telemetry, tracking, and command (TTC) operations of its GEO satellite.

Under 47 CFR § 1.3, the Commission may waive its rules for good cause shown. USN submits that:

The proposed earth station will support real-time TTC, Earth observation, which cannot be accommodated in other bands due to technical/operational constraints. Besides these bands have been used in all previous STA applications for this spacecraft, they are also technically suitable due to their propagation characteristics and compatibility with existing ground infrastructure.

These bands have been partially reallocated to space launch services under Part 26. As per 47 CFR § 25 section 2.106, this application would not comply without a waiver due to limitations on non-federal use or non-space launch service in these bands which currently restrict or limit the use of the referenced bands due to the reallocation referenced above.

USN believe this is in the public interest, technically feasible, non-disruptive to existing services, supporting scientific research.

It is also consistent with the FCC's goals of promoting innovation, efficient use of spectrum and being in line with FCC orders and rulemakings that support flexible use of these bands (e.g., the FCC's 2023 Report and Order on commercial space launch operations 1).

This request is also consistent with prior FCC-authorized STAs, including:

Lynk Global, Inc. (File No. SES-STA-20220512-00477), which was granted temporary authority for TT&C in both bands;

Space Telecommunications, Inc. (CTC-0 CubeSat, File Number: 1082-EX-ST-2024) which was granted temporary authority for TT&C in both bands.

Geometric Energy Corporation, which received STA for TT&C in these bands for a lunar mission via a UK-based earth station.

These precedents demonstrate the FCC's established practice of granting temporary, coordinated use of these bands for TT&C under appropriate conditions.

USN request a waiver to permit temporary earth station operations and continued use of the referenced bands for Part 25 TT&C satellite communications. A waiver is necessary due to the relocation of these bands.

Respectfully

25 Nov 2025 13:24:15

Facility-South_Point_Station_USHI01-To-Satellite-MTG-EUM_35E: Inview Azimuth, Elevation, & Range

South_Point_Station_USHI01-To-MTG-EUM_35E - AER reported in the object's default AER frame

Time (UTCg)	Azimuth (deg)	Elevation (deg)	Range (km)
1 Jul 2026 11:47:13.435	217.009	0.000	3269.721562
1 Jul 2026 11:48:13.000	208.553	4.366	3143.982221
1 Jul 2026 11:49:13.000	199.484	8.546	3098.409556
1 Jul 2026 11:50:13.000	190.233	12.198	3134.534402
1 Jul 2026 11:51:13.000	181.220	15.107	3246.246465
1 Jul 2026 11:52:13.000	172.810	17.209	3422.788725
1 Jul 2026 11:53:13.000	165.229	18.577	3651.552348
1 Jul 2026 11:54:13.000	158.559	19.351	3920.409158
1 Jul 2026 11:55:13.000	152.775	19.684	4218.959640
1 Jul 2026 11:56:13.000	147.793	19.705	4538.871837
1 Jul 2026 11:57:13.000	143.505	19.515	4873.719772
1 Jul 2026 11:58:13.000	139.807	19.186	5218.648714
1 Jul 2026 11:59:13.000	136.602	18.770	5570.023866
1 Jul 2026 12:00:13.000	133.808	18.300	5925.132876
1 Jul 2026 12:01:13.000	131.358	17.802	6281.950674
1 Jul 2026 12:02:13.000	129.195	17.291	6638.965011
1 Jul 2026 12:03:13.000	127.275	16.778	6995.044668
1 Jul 2026 12:04:13.000	125.559	16.270	7349.343747
1 Jul 2026 12:05:13.000	124.017	15.772	7701.231017
1 Jul 2026 12:06:13.000	122.625	15.287	8050.237733
1 Jul 2026 12:07:13.000	121.362	14.817	8396.018866
1 Jul 2026 12:08:13.000	120.210	14.362	8738.324091
1 Jul 2026 12:09:13.000	119.156	13.925	9076.975951
1 Jul 2026 12:10:13.000	118.187	13.504	9411.853255
1 Jul 2026 12:11:13.000	117.293	13.100	9742.878390
1 Jul 2026 12:12:13.000	116.466	12.713	10070.007283
1 Jul 2026 12:13:13.000	115.699	12.341	10393.223017
1 Jul 2026 12:14:13.000	114.984	11.986	10712.528175
1 Jul 2026 12:15:13.000	114.317	11.645	11027.941442
1 Jul 2026 12:16:13.000	113.693	11.318	11339.493657
1 Jul 2026 12:17:13.000	113.108	11.006	11647.224996
1 Jul 2026 12:18:13.000	112.558	10.707	11951.182683
1 Jul 2026 12:19:13.000	112.040	10.422	12251.419217
1 Jul 2026 12:20:13.000	111.552	10.148	12547.990670
1 Jul 2026 12:21:13.000	111.090	9.887	12840.956638
1 Jul 2026 12:22:13.000	110.653	9.637	13130.377697
1 Jul 2026 12:23:13.000	110.239	9.397	13416.315788
1 Jul 2026 12:24:13.000	109.846	9.169	13698.833364
1 Jul 2026 12:25:13.000	109.472	8.950	13977.992941
1 Jul 2026 12:26:13.000	109.117	8.742	14253.856727
1 Jul 2026 12:27:13.000	108.778	8.542	14526.486363
1 Jul 2026 12:28:13.000	108.454	8.352	14795.942678
1 Jul 2026 12:29:13.000	108.145	8.170	15062.285546
1 Jul 2026 12:30:13.000	107.850	7.996	15325.573472
1 Jul 2026 12:31:13.000	107.568	7.831	15585.864568
1 Jul 2026 12:32:13.000	107.297	7.673	15843.214882

1 Jul 2026 12:33:13.000	107.038	7.522	16097.679437
1 Jul 2026 12:34:13.000	106.789	7.379	16349.311908
1 Jul 2026 12:35:13.000	106.551	7.242	16598.164617
1 Jul 2026 12:36:13.000	106.322	7.112	16844.288545
1 Jul 2026 12:37:13.000	106.101	6.989	17087.733305
1 Jul 2026 12:38:13.000	105.889	6.871	17328.547186
1 Jul 2026 12:39:13.000	105.686	6.760	17566.777151
1 Jul 2026 12:40:13.000	105.489	6.654	17802.468868
1 Jul 2026 12:41:13.000	105.300	6.554	18035.666730
1 Jul 2026 12:42:13.000	105.118	6.459	18266.413660
1 Jul 2026 12:43:13.000	104.942	6.369	18494.752051
1 Jul 2026 12:44:13.000	104.773	6.284	18720.722436
1 Jul 2026 12:45:13.000	104.609	6.204	18944.364414
1 Jul 2026 12:46:13.000	104.451	6.129	19165.716471
1 Jul 2026 12:47:13.000	104.299	6.059	19384.816023
1 Jul 2026 12:48:13.000	104.151	5.993	19601.699413
1 Jul 2026 12:49:13.000	104.009	5.931	19816.401980
1 Jul 2026 12:50:13.000	103.871	5.873	20028.958072
1 Jul 2026 12:51:13.000	103.738	5.820	20239.401083
1 Jul 2026 12:52:13.000	103.609	5.770	20447.763475
1 Jul 2026 12:53:13.000	103.485	5.724	20654.076829
1 Jul 2026 12:54:13.000	103.364	5.682	20858.371850
1 Jul 2026 12:55:13.000	103.247	5.643	21060.678416
1 Jul 2026 12:56:13.000	103.134	5.608	21261.025592
1 Jul 2026 12:57:13.000	103.025	5.576	21459.441464
1 Jul 2026 12:58:13.000	102.919	5.548	21655.953956
1 Jul 2026 12:59:13.000	102.816	5.522	21850.589671
1 Jul 2026 13:00:13.000	102.717	5.500	22043.374697
1 Jul 2026 13:01:13.000	102.621	5.481	22234.334451
1 Jul 2026 13:02:13.000	102.527	5.465	22423.493683
1 Jul 2026 13:03:13.000	102.437	5.452	22610.876504
1 Jul 2026 13:04:13.000	102.349	5.441	22796.506415
1 Jul 2026 13:05:13.000	102.264	5.434	22980.406313
1 Jul 2026 13:06:13.000	102.182	5.429	23162.598528
1 Jul 2026 13:07:13.000	102.102	5.426	23343.104826
1 Jul 2026 13:08:13.000	102.025	5.426	23521.946431
1 Jul 2026 13:09:13.000	101.950	5.429	23699.144049
1 Jul 2026 13:10:13.000	101.877	5.434	23874.717889
1 Jul 2026 13:11:13.000	101.807	5.441	24048.687649
1 Jul 2026 13:12:13.000	101.739	5.451	24221.072577
1 Jul 2026 13:13:13.000	101.672	5.463	24391.891452
1 Jul 2026 13:14:13.000	101.608	5.477	24561.162610
1 Jul 2026 13:15:13.000	101.546	5.494	24728.903789
1 Jul 2026 13:16:13.000	101.486	5.512	24895.132815
1 Jul 2026 13:17:13.000	101.428	5.532	25059.866598
1 Jul 2026 13:18:13.000	101.371	5.555	25223.121846
1 Jul 2026 13:19:13.000	101.317	5.579	25384.914868
1 Jul 2026 13:20:13.000	101.264	5.606	25545.261611
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1 Jul 2026 13:25:13.000	101.023	5.765	26325.835005
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1 Jul 2026 18:11:13.000	108.116	36.713	36179.873298
1 Jul 2026 18:12:13.000	108.164	36.818	36124.706575
1 Jul 2026 18:13:13.000	108.211	36.923	36068.951370
1 Jul 2026 18:14:13.000	108.259	37.028	36012.606849
1 Jul 2026 18:15:13.000	108.306	37.132	35955.672149
1 Jul 2026 18:16:13.000	108.353	37.236	35898.146399
1 Jul 2026 18:17:13.000	108.400	37.339	35840.028705
1 Jul 2026 18:18:13.000	108.447	37.442	35781.318165
1 Jul 2026 18:19:13.000	108.494	37.544	35722.013845
1 Jul 2026 18:20:13.000	108.541	37.646	35662.114811
1 Jul 2026 18:21:13.000	108.587	37.747	35601.620098
1 Jul 2026 18:22:13.000	108.634	37.848	35540.528733

1 Jul 2026 18:23:13.000	108.680	37.948	35478.839715
1 Jul 2026 18:24:13.000	108.726	38.048	35416.552036
1 Jul 2026 18:25:13.000	108.772	38.147	35353.664665
1 Jul 2026 18:26:13.000	108.818	38.246	35290.176552
1 Jul 2026 18:27:13.000	108.864	38.344	35226.086633
1 Jul 2026 18:28:13.000	108.910	38.442	35161.393827
1 Jul 2026 18:29:13.000	108.955	38.539	35096.097026
1 Jul 2026 18:30:13.000	109.000	38.636	35030.195117
1 Jul 2026 18:31:13.000	109.045	38.732	34963.686959
1 Jul 2026 18:32:13.000	109.090	38.827	34896.571400
1 Jul 2026 18:33:13.000	109.135	38.922	34828.847259
1 Jul 2026 18:34:13.000	109.180	39.016	34760.513350
1 Jul 2026 18:35:13.000	109.224	39.110	34691.568459
1 Jul 2026 18:36:13.000	109.268	39.203	34622.011357
1 Jul 2026 18:37:13.000	109.312	39.296	34551.840796
1 Jul 2026 18:38:13.000	109.355	39.388	34481.055513
1 Jul 2026 18:39:13.000	109.399	39.479	34409.654217
1 Jul 2026 18:40:13.000	109.442	39.570	34337.635609
1 Jul 2026 18:41:13.000	109.485	39.660	34264.998366
1 Jul 2026 18:42:13.000	109.527	39.749	34191.741147
1 Jul 2026 18:43:13.000	109.570	39.838	34117.862587
1 Jul 2026 18:44:13.000	109.612	39.926	34043.361312
1 Jul 2026 18:45:13.000	109.653	40.013	33968.235920
1 Jul 2026 18:46:13.000	109.695	40.100	33892.484995
1 Jul 2026 18:47:13.000	109.736	40.186	33816.107100
1 Jul 2026 18:48:13.000	109.777	40.271	33739.100781
1 Jul 2026 18:49:13.000	109.817	40.355	33661.464560
1 Jul 2026 18:50:13.000	109.858	40.439	33583.196943
1 Jul 2026 18:51:13.000	109.897	40.522	33504.296417
1 Jul 2026 18:52:13.000	109.937	40.604	33424.761450
1 Jul 2026 18:53:13.000	109.976	40.686	33344.590484
1 Jul 2026 18:54:13.000	110.015	40.767	33263.781952
1 Jul 2026 18:55:13.000	110.053	40.847	33182.334261
1 Jul 2026 18:56:13.000	110.091	40.926	33100.245799
1 Jul 2026 18:57:13.000	110.128	41.004	33017.514938
1 Jul 2026 18:58:13.000	110.165	41.081	32934.140025
1 Jul 2026 18:59:13.000	110.202	41.158	32850.119387
1 Jul 2026 19:00:13.000	110.238	41.234	32765.451398
1 Jul 2026 19:01:13.000	110.274	41.309	32680.134232
1 Jul 2026 19:02:13.000	110.309	41.383	32594.166219
1 Jul 2026 19:03:13.000	110.344	41.456	32507.545606
1 Jul 2026 19:04:13.000	110.378	41.528	32420.270631
1 Jul 2026 19:05:13.000	110.412	41.599	32332.339507
1 Jul 2026 19:06:13.000	110.445	41.670	32243.750421
1 Jul 2026 19:07:13.000	110.478	41.739	32154.501554
1 Jul 2026 19:08:13.000	110.510	41.808	32064.591056
1 Jul 2026 19:09:13.000	110.542	41.875	31974.017064
1 Jul 2026 19:10:13.000	110.573	41.941	31882.777694
1 Jul 2026 19:11:13.000	110.604	42.007	31790.871045
1 Jul 2026 19:12:13.000	110.633	42.071	31698.295189

1 Jul 2026 19:13:13.000	110.663	42.135	31605.048193
1 Jul 2026 19:14:13.000	110.691	42.197	31511.128095
1 Jul 2026 19:15:13.000	110.719	42.258	31416.532913
1 Jul 2026 19:16:13.000	110.747	42.318	31321.260655
1 Jul 2026 19:17:13.000	110.773	42.377	31225.309303
1 Jul 2026 19:18:13.000	110.799	42.435	31128.676824
1 Jul 2026 19:19:13.000	110.824	42.492	31031.361168
1 Jul 2026 19:20:13.000	110.849	42.547	30933.360268
1 Jul 2026 19:21:13.000	110.873	42.601	30834.672033
1 Jul 2026 19:22:13.000	110.896	42.655	30735.294366
1 Jul 2026 19:23:13.000	110.918	42.706	30635.225146
1 Jul 2026 19:24:13.000	110.939	42.757	30534.462231
1 Jul 2026 19:25:13.000	110.960	42.806	30433.003475
1 Jul 2026 19:26:13.000	110.980	42.854	30330.846705
1 Jul 2026 19:27:13.000	110.998	42.901	30227.989738
1 Jul 2026 19:28:13.000	111.016	42.946	30124.430377
1 Jul 2026 19:29:13.000	111.034	42.990	30020.166404
1 Jul 2026 19:30:13.000	111.050	43.033	29915.195596
1 Jul 2026 19:31:13.000	111.065	43.074	29809.515710
1 Jul 2026 19:32:13.000	111.079	43.113	29703.124495
1 Jul 2026 19:33:13.000	111.093	43.152	29596.019677
1 Jul 2026 19:34:13.000	111.105	43.188	29488.198986
1 Jul 2026 19:35:13.000	111.117	43.223	29379.660129
1 Jul 2026 19:36:13.000	111.127	43.257	29270.400807
1 Jul 2026 19:37:13.000	111.136	43.289	29160.418714
1 Jul 2026 19:38:13.000	111.144	43.319	29049.711529
1 Jul 2026 19:39:13.000	111.151	43.348	28938.276928
1 Jul 2026 19:40:13.000	111.157	43.375	28826.112578
1 Jul 2026 19:41:13.000	111.162	43.400	28713.216145
1 Jul 2026 19:42:13.000	111.166	43.424	28599.585284
1 Jul 2026 19:43:13.000	111.168	43.445	28485.217648
1 Jul 2026 19:44:13.000	111.170	43.465	28370.110889
1 Jul 2026 19:45:13.000	111.169	43.483	28254.262742
1 Jul 2026 19:46:13.000	111.168	43.500	28137.670696
1 Jul 2026 19:47:13.000	111.166	43.514	28020.332482
1 Jul 2026 19:48:13.000	111.162	43.526	27902.245759
1 Jul 2026 19:49:13.000	111.156	43.536	27783.408191
1 Jul 2026 19:50:13.000	111.150	43.544	27663.817443
1 Jul 2026 19:51:13.000	111.142	43.550	27543.471195
1 Jul 2026 19:52:13.000	111.132	43.554	27422.367133
1 Jul 2026 19:53:13.000	111.121	43.556	27300.502964
1 Jul 2026 19:54:13.000	111.109	43.556	27177.876398
1 Jul 2026 19:55:13.000	111.095	43.553	27054.485176
1 Jul 2026 19:56:13.000	111.079	43.548	26930.327052
1 Jul 2026 19:57:13.000	111.062	43.540	26805.399799
1 Jul 2026 19:58:13.000	111.043	43.530	26679.701226
1 Jul 2026 19:59:13.000	111.023	43.518	26553.229164
1 Jul 2026 20:00:13.000	111.001	43.503	26425.981476
1 Jul 2026 20:01:13.000	110.977	43.485	26297.956068
1 Jul 2026 20:02:13.000	110.952	43.465	26169.150875

1 Jul 2026 20:03:13.000	110.925	43.442	26039.563882
1 Jul 2026 20:04:13.000	110.896	43.416	25909.193118
1 Jul 2026 20:05:13.000	110.865	43.387	25778.036670
1 Jul 2026 20:06:13.000	110.832	43.356	25646.092673
1 Jul 2026 20:07:13.000	110.797	43.321	25513.359329
1 Jul 2026 20:08:13.000	110.761	43.284	25379.834903
1 Jul 2026 20:09:13.000	110.722	43.243	25245.517740
1 Jul 2026 20:10:13.000	110.682	43.199	25110.406254
1 Jul 2026 20:11:13.000	110.639	43.152	24974.498947
1 Jul 2026 20:12:13.000	110.594	43.101	24837.794418
1 Jul 2026 20:13:13.000	110.548	43.047	24700.291352
1 Jul 2026 20:14:13.000	110.499	42.989	24561.988555
1 Jul 2026 20:15:13.000	110.447	42.928	24422.884940
1 Jul 2026 20:16:13.000	110.394	42.863	24282.979538
1 Jul 2026 20:17:13.000	110.338	42.794	24142.271522
1 Jul 2026 20:18:13.000	110.280	42.721	24000.760200
1 Jul 2026 20:19:13.000	110.220	42.644	23858.445035
1 Jul 2026 20:20:13.000	110.157	42.563	23715.325654
1 Jul 2026 20:21:13.000	110.092	42.478	23571.401855
1 Jul 2026 20:22:13.000	110.025	42.389	23426.673626
1 Jul 2026 20:23:13.000	109.955	42.295	23281.141157
1 Jul 2026 20:24:13.000	109.882	42.196	23134.804853
1 Jul 2026 20:25:13.000	109.807	42.093	22987.665455
1 Jul 2026 20:26:13.000	109.729	41.984	22839.723626
1 Jul 2026 20:27:13.000	109.648	41.871	22690.980619
1 Jul 2026 20:28:13.000	109.565	41.753	22541.437857
1 Jul 2026 20:29:13.000	109.479	41.629	22391.097066
1 Jul 2026 20:30:13.000	109.390	41.500	22239.960294
1 Jul 2026 20:31:13.000	109.298	41.365	22088.029932
1 Jul 2026 20:32:13.000	109.204	41.224	21935.308743
1 Jul 2026 20:33:13.000	109.106	41.078	21781.799878
1 Jul 2026 20:34:13.000	109.006	40.925	21627.506910
1 Jul 2026 20:35:13.000	108.902	40.766	21472.433857
1 Jul 2026 20:36:13.000	108.795	40.601	21316.585224
1 Jul 2026 20:37:13.000	108.686	40.429	21159.966023
1 Jul 2026 20:38:13.000	108.573	40.250	21002.581817
1 Jul 2026 20:39:13.000	108.456	40.064	20844.438745
1 Jul 2026 20:40:13.000	108.337	39.870	20685.543586
1 Jul 2026 20:41:13.000	108.214	39.669	20525.903775
1 Jul 2026 20:42:13.000	108.088	39.460	20365.527470
1 Jul 2026 20:43:13.000	107.958	39.243	20204.423581
1 Jul 2026 20:44:13.000	107.825	39.017	20042.601848
1 Jul 2026 20:45:13.000	107.688	38.783	19880.072872
1 Jul 2026 20:46:13.000	107.548	38.540	19716.848195
1 Jul 2026 20:47:13.000	107.404	38.288	19552.940346
1 Jul 2026 20:48:13.000	107.257	38.026	19388.362934
1 Jul 2026 20:49:13.000	107.106	37.754	19223.130698
1 Jul 2026 20:50:13.000	106.951	37.472	19057.259602
1 Jul 2026 20:51:13.000	106.792	37.180	18890.766919
1 Jul 2026 20:52:13.000	106.629	36.876	18723.671308

1 Jul 2026 20:53:13.000	106.462	36.562	18555.992939
1 Jul 2026 20:54:13.000	106.292	36.235	18387.753571
1 Jul 2026 20:55:13.000	106.117	35.896	18218.976680
1 Jul 2026 20:56:13.000	105.938	35.545	18049.687580
1 Jul 2026 20:57:13.000	105.755	35.181	17879.913539
1 Jul 2026 20:58:13.000	105.568	34.803	17709.683944
1 Jul 2026 20:59:13.000	105.376	34.411	17539.030423
1 Jul 2026 21:00:13.000	105.181	34.004	17367.987021
1 Jul 2026 21:01:13.000	104.980	33.582	17196.590371
1 Jul 2026 21:02:13.000	104.776	33.145	17024.879874
1 Jul 2026 21:03:13.000	104.566	32.691	16852.897903
1 Jul 2026 21:04:13.000	104.353	32.220	16680.689998
1 Jul 2026 21:05:13.000	104.134	31.732	16508.305119
1 Jul 2026 21:06:13.000	103.911	31.225	16335.795874
1 Jul 2026 21:07:13.000	103.683	30.699	16163.218775
1 Jul 2026 21:08:13.000	103.450	30.154	15990.634518
1 Jul 2026 21:09:13.000	103.213	29.587	15818.108299
1 Jul 2026 21:10:13.000	102.970	29.000	15645.710099
1 Jul 2026 21:11:13.000	102.722	28.390	15473.515054
1 Jul 2026 21:12:13.000	102.469	27.757	15301.603786
1 Jul 2026 21:13:13.000	102.211	27.100	15130.062808
1 Jul 2026 21:14:13.000	101.948	26.419	14958.984926
1 Jul 2026 21:15:13.000	101.679	25.711	14788.469643
1 Jul 2026 21:16:13.000	101.405	24.976	14618.623662
1 Jul 2026 21:17:13.000	101.125	24.212	14449.561318
1 Jul 2026 21:18:13.000	100.840	23.420	14281.405095
1 Jul 2026 21:19:13.000	100.549	22.597	14114.286163
1 Jul 2026 21:20:13.000	100.252	21.743	13948.344907
1 Jul 2026 21:21:13.000	99.948	20.855	13783.731491
1 Jul 2026 21:22:13.000	99.639	19.934	13620.606451
1 Jul 2026 21:23:13.000	99.324	18.977	13459.141283
1 Jul 2026 21:24:13.000	99.002	17.983	13299.519019
1 Jul 2026 21:25:13.000	98.674	16.951	13141.934861
1 Jul 2026 21:26:13.000	98.339	15.880	12986.596737
1 Jul 2026 21:27:13.000	97.997	14.767	12833.725886
1 Jul 2026 21:28:13.000	97.648	13.613	12683.557377
1 Jul 2026 21:29:13.000	97.292	12.414	12536.340616
1 Jul 2026 21:30:13.000	96.928	11.170	12392.339736
1 Jul 2026 21:31:13.000	96.557	9.880	12251.833956
1 Jul 2026 21:32:13.000	96.178	8.541	12115.117767
1 Jul 2026 21:33:13.000	95.791	7.154	11982.501029
1 Jul 2026 21:34:13.000	95.395	5.716	11854.308861
1 Jul 2026 21:35:13.000	94.990	4.226	11730.881323
1 Jul 2026 21:36:13.000	94.576	2.684	11612.572789
1 Jul 2026 21:37:13.000	94.152	1.088	11499.751437
1 Jul 2026 21:37:52.787	93.866	0.000	11428.149936

Global Statistics

Min Elevation	1 Jul 2026 21:37:52.787	93.866	0.000	11428.149919
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Max Elevation	1 Jul 2026 19:53:29.495	111.118	43.556	27266.867785
Mean Elevation		24.183		
Min Range	1 Jul 2026 11:49:16.077	199.011	8.748	3098.301514
Max Range	1 Jul 2026 16:35:22.739	103.705	25.352	38803.961728
Mean Range			29020.232759	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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2 Jul 2026 19:51:10.516	254.344	0.000	14060.025726
2 Jul 2026 19:52:10.000	254.064	1.055	14204.037541
2 Jul 2026 19:53:10.000	253.791	2.084	14351.554167
2 Jul 2026 19:54:10.000	253.527	3.079	14501.155750
2 Jul 2026 19:55:10.000	253.272	4.042	14652.670156
2 Jul 2026 19:56:10.000	253.026	4.973	14805.934448
2 Jul 2026 19:57:10.000	252.787	5.874	14960.794546
2 Jul 2026 19:58:10.000	252.557	6.745	15117.104887
2 Jul 2026 19:59:10.000	252.335	7.588	15274.728097
2 Jul 2026 20:00:10.000	252.120	8.403	15433.534599
2 Jul 2026 20:01:10.000	251.913	9.192	15593.402277
2 Jul 2026 20:02:10.000	251.712	9.955	15754.216113
2 Jul 2026 20:03:10.000	251.518	10.693	15915.867838
2 Jul 2026 20:04:10.000	251.331	11.407	16078.255574
2 Jul 2026 20:05:10.000	251.150	12.098	16241.283512
2 Jul 2026 20:06:10.000	250.975	12.766	16404.861586
2 Jul 2026 20:07:10.000	250.806	13.413	16568.905143
2 Jul 2026 20:08:10.000	250.643	14.040	16733.334671
2 Jul 2026 20:09:10.000	250.485	14.646	16898.075480
2 Jul 2026 20:10:10.000	250.333	15.233	17063.057446
2 Jul 2026 20:11:10.000	250.187	15.801	17228.214742
2 Jul 2026 20:12:10.000	250.045	16.351	17393.485590
2 Jul 2026 20:13:10.000	249.909	16.883	17558.812027
2 Jul 2026 20:14:10.000	249.778	17.399	17724.139668
2 Jul 2026 20:15:10.000	249.651	17.898	17889.417512
2 Jul 2026 20:16:10.000	249.529	18.382	18054.597732
2 Jul 2026 20:17:10.000	249.412	18.850	18219.635484
2 Jul 2026 20:18:10.000	249.299	19.304	18384.488734
2 Jul 2026 20:19:10.000	249.190	19.743	18549.118085
2 Jul 2026 20:20:10.000	249.086	20.169	18713.486623
2 Jul 2026 20:21:10.000	248.985	20.581	18877.559764
2 Jul 2026 20:22:10.000	248.889	20.981	19041.305111
2 Jul 2026 20:23:10.000	248.797	21.368	19204.692341
2 Jul 2026 20:24:10.000	248.708	21.743	19367.693049
2 Jul 2026 20:25:10.000	248.623	22.107	19530.280667
2 Jul 2026 20:26:10.000	248.542	22.459	19692.430320
2 Jul 2026 20:27:10.000	248.465	22.800	19854.118752
2 Jul 2026 20:28:10.000	248.391	23.131	20015.324217
2 Jul 2026 20:29:10.000	248.320	23.452	20176.026381
2 Jul 2026 20:30:10.000	248.253	23.762	20336.206260
2 Jul 2026 20:31:10.000	248.189	24.063	20495.846109
2 Jul 2026 20:32:10.000	248.128	24.355	20654.929377

2 Jul 2026 20:33:10.000	248.070	24.637	20813.440616
2 Jul 2026 20:34:10.000	248.016	24.911	20971.365425
2 Jul 2026 20:35:10.000	247.964	25.177	21128.690382
2 Jul 2026 20:36:10.000	247.915	25.434	21285.402989
2 Jul 2026 20:37:10.000	247.869	25.683	21441.491622
2 Jul 2026 20:38:10.000	247.826	25.924	21596.945469
2 Jul 2026 20:39:10.000	247.786	26.157	21751.754492
2 Jul 2026 20:40:10.000	247.748	26.384	21905.909373
2 Jul 2026 20:41:10.000	247.713	26.603	22059.401472
2 Jul 2026 20:42:10.000	247.681	26.815	22212.222800
2 Jul 2026 20:43:10.000	247.651	27.020	22364.365964
2 Jul 2026 20:44:10.000	247.623	27.219	22515.824140
2 Jul 2026 20:45:10.000	247.598	27.412	22666.591045
2 Jul 2026 20:46:10.000	247.575	27.598	22816.660888
2 Jul 2026 20:47:10.000	247.555	27.778	22966.028361
2 Jul 2026 20:48:10.000	247.536	27.952	23114.688599
2 Jul 2026 20:49:10.000	247.520	28.121	23262.637155
2 Jul 2026 20:50:10.000	247.506	28.284	23409.869982
2 Jul 2026 20:51:10.000	247.495	28.442	23556.383405
2 Jul 2026 20:52:10.000	247.485	28.594	23702.174095
2 Jul 2026 20:53:10.000	247.477	28.741	23847.239058
2 Jul 2026 20:54:10.000	247.471	28.883	23991.575604
2 Jul 2026 20:55:10.000	247.467	29.020	24135.181343
2 Jul 2026 20:56:10.000	247.465	29.153	24278.054158
2 Jul 2026 20:57:10.000	247.465	29.280	24420.192187
2 Jul 2026 20:58:10.000	247.467	29.403	24561.593822
2 Jul 2026 20:59:10.000	247.471	29.522	24702.257671
2 Jul 2026 21:00:10.000	247.476	29.637	24842.182565
2 Jul 2026 21:01:10.000	247.483	29.747	24981.367545
2 Jul 2026 21:02:10.000	247.491	29.853	25119.811828
2 Jul 2026 21:03:10.000	247.501	29.955	25257.514823
2 Jul 2026 21:04:10.000	247.513	30.053	25394.476103
2 Jul 2026 21:05:10.000	247.526	30.147	25530.695401
2 Jul 2026 21:06:10.000	247.541	30.237	25666.172595
2 Jul 2026 21:07:10.000	247.558	30.324	25800.907709
2 Jul 2026 21:08:10.000	247.575	30.407	25934.900896
2 Jul 2026 21:09:10.000	247.595	30.487	26068.152434
2 Jul 2026 21:10:10.000	247.615	30.563	26200.662710
2 Jul 2026 21:11:10.000	247.637	30.636	26332.432230
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2 Jul 2026 21:14:10.000	247.711	30.835	26723.302739
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2 Jul 2026 22:10:10.000	250.512	30.818	32843.464954
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2 Jul 2026 22:34:10.000	252.132	29.451	34826.748341
2 Jul 2026 22:35:10.000	252.202	29.383	34901.576442
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2 Jul 2026 22:53:10.000	253.466	28.028	36144.621275
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2 Jul 2026 22:59:10.000	253.890	27.529	36515.848357
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3 Jul 2026 01:59:10.000	265.152	8.257	37922.428559
3 Jul 2026 02:00:10.000	265.203	8.151	37874.806711
3 Jul 2026 02:01:10.000	265.253	8.045	37826.493384
3 Jul 2026 02:02:10.000	265.304	7.939	37777.486275
3 Jul 2026 02:03:10.000	265.354	7.833	37727.783064
3 Jul 2026 02:04:10.000	265.404	7.728	37677.381378
3 Jul 2026 02:05:10.000	265.454	7.623	37626.278829
3 Jul 2026 02:06:10.000	265.503	7.519	37574.472991
3 Jul 2026 02:07:10.000	265.553	7.414	37521.961406
3 Jul 2026 02:08:10.000	265.602	7.310	37468.741579
3 Jul 2026 02:09:10.000	265.651	7.206	37414.811059
3 Jul 2026 02:10:10.000	265.700	7.103	37360.167151
3 Jul 2026 02:11:10.000	265.749	7.000	37304.807332
3 Jul 2026 02:12:10.000	265.798	6.897	37248.728971
3 Jul 2026 02:13:10.000	265.846	6.794	37191.929411
3 Jul 2026 02:14:10.000	265.894	6.692	37134.405953
3 Jul 2026 02:15:10.000	265.942	6.590	37076.155865
3 Jul 2026 02:16:10.000	265.990	6.488	37017.176372
3 Jul 2026 02:17:10.000	266.038	6.387	36957.464675
3 Jul 2026 02:18:10.000	266.086	6.286	36897.017920
3 Jul 2026 02:19:10.000	266.133	6.186	36835.833223
3 Jul 2026 02:20:10.000	266.180	6.086	36773.907670
3 Jul 2026 02:21:10.000	266.227	5.986	36711.238289
3 Jul 2026 02:22:10.000	266.274	5.886	36647.822083

3 Jul 2026 02:23:10.000	266.320	5.787	36583.656009
3 Jul 2026 02:24:10.000	266.367	5.689	36518.736976
3 Jul 2026 02:25:10.000	266.413	5.590	36453.061867
3 Jul 2026 02:26:10.000	266.459	5.493	36386.627498
3 Jul 2026 02:27:10.000	266.504	5.395	36319.430670
3 Jul 2026 02:28:10.000	266.550	5.298	36251.468121
3 Jul 2026 02:29:10.000	266.595	5.201	36182.736544
3 Jul 2026 02:30:10.000	266.640	5.105	36113.232596
3 Jul 2026 02:31:10.000	266.685	5.009	36042.952881
3 Jul 2026 02:32:10.000	266.730	4.914	35971.893955
3 Jul 2026 02:33:10.000	266.774	4.819	35900.052333
3 Jul 2026 02:34:10.000	266.819	4.725	35827.424475
3 Jul 2026 02:35:10.000	266.863	4.631	35754.006796
3 Jul 2026 02:36:10.000	266.906	4.537	35679.795651
3 Jul 2026 02:37:10.000	266.950	4.444	35604.787356
3 Jul 2026 02:38:10.000	266.993	4.352	35528.978170
3 Jul 2026 02:39:10.000	267.036	4.259	35452.364297
3 Jul 2026 02:40:10.000	267.079	4.168	35374.941885
3 Jul 2026 02:41:10.000	267.122	4.077	35296.707035
3 Jul 2026 02:42:10.000	267.164	3.986	35217.655786
3 Jul 2026 02:43:10.000	267.206	3.896	35137.784119
3 Jul 2026 02:44:10.000	267.248	3.807	35057.087966
3 Jul 2026 02:45:10.000	267.290	3.718	34975.563182
3 Jul 2026 02:46:10.000	267.331	3.629	34893.205677
3 Jul 2026 02:47:10.000	267.372	3.541	34810.011010
3 Jul 2026 02:48:10.000	267.413	3.454	34725.974949
3 Jul 2026 02:49:10.000	267.454	3.367	34641.093114
3 Jul 2026 02:50:10.000	267.494	3.281	34555.361067
3 Jul 2026 02:51:10.000	267.534	3.196	34468.774289
3 Jul 2026 02:52:10.000	267.574	3.111	34381.328204
3 Jul 2026 02:53:10.000	267.613	3.026	34293.018166
3 Jul 2026 02:54:10.000	267.652	2.943	34203.839452
3 Jul 2026 02:55:10.000	267.691	2.860	34113.787278
3 Jul 2026 02:56:10.000	267.730	2.777	34022.856782
3 Jul 2026 02:57:10.000	267.768	2.695	33931.043030
3 Jul 2026 02:58:10.000	267.806	2.614	33838.341006
3 Jul 2026 02:59:10.000	267.844	2.534	33744.745626
3 Jul 2026 03:00:10.000	267.881	2.454	33650.251724
3 Jul 2026 03:01:10.000	267.918	2.375	33554.854048
3 Jul 2026 03:02:10.000	267.955	2.296	33458.547273
3 Jul 2026 03:03:10.000	267.992	2.219	33361.325987
3 Jul 2026 03:04:10.000	268.028	2.142	33263.184688
3 Jul 2026 03:05:10.000	268.064	2.066	33164.117794
3 Jul 2026 03:06:10.000	268.099	1.990	33064.119633
3 Jul 2026 03:07:10.000	268.134	1.915	32963.184438
3 Jul 2026 03:08:10.000	268.169	1.841	32861.306347
3 Jul 2026 03:09:10.000	268.203	1.768	32758.479413
3 Jul 2026 03:10:10.000	268.237	1.696	32654.697581
3 Jul 2026 03:11:10.000	268.271	1.624	32549.954706
3 Jul 2026 03:12:10.000	268.304	1.554	32444.244540

3 Jul 2026 03:13:10.000	268.337	1.484	32337.560728
3 Jul 2026 03:14:10.000	268.370	1.415	32229.896807
3 Jul 2026 03:15:10.000	268.402	1.347	32121.246213
3 Jul 2026 03:16:10.000	268.434	1.280	32011.602269
3 Jul 2026 03:17:10.000	268.465	1.213	31900.958180
3 Jul 2026 03:18:10.000	268.496	1.148	31789.307160
3 Jul 2026 03:19:10.000	268.527	1.083	31676.641944
3 Jul 2026 03:20:10.000	268.557	1.020	31562.955511
3 Jul 2026 03:21:10.000	268.586	0.957	31448.240582
3 Jul 2026 03:22:10.000	268.616	0.896	31332.489758
3 Jul 2026 03:23:10.000	268.644	0.835	31215.695515
3 Jul 2026 03:24:10.000	268.673	0.775	31097.850193
3 Jul 2026 03:25:10.000	268.701	0.717	30978.945992
3 Jul 2026 03:26:10.000	268.728	0.659	30858.974972
3 Jul 2026 03:27:10.000	268.755	0.603	30737.929054
3 Jul 2026 03:28:10.000	268.781	0.547	30615.800008
3 Jul 2026 03:29:10.000	268.807	0.493	30492.579458
3 Jul 2026 03:30:10.000	268.832	0.440	30368.258871
3 Jul 2026 03:31:10.000	268.857	0.388	30242.829553
3 Jul 2026 03:32:10.000	268.882	0.337	30116.282654
3 Jul 2026 03:33:10.000	268.905	0.288	29988.609155
3 Jul 2026 03:34:10.000	268.929	0.239	29859.799859
3 Jul 2026 03:35:10.000	268.951	0.192	29729.845406
3 Jul 2026 03:36:10.000	268.973	0.146	29598.736244
3 Jul 2026 03:37:10.000	268.995	0.102	29466.462653
3 Jul 2026 03:38:10.000	269.016	0.058	29333.014698
3 Jul 2026 03:39:10.000	269.036	0.016	29198.382277
3 Jul 2026 03:39:33.741	269.044	0.000	29144.781915

Global Statistics

Min Elevation	3 Jul 2026 03:39:33.741	269.044	-0.000	29144.782023
Max Elevation	2 Jul 2026 21:39:42.182	248.725	31.556	29785.105129
Mean Elevation		18.353		
Min Range	2 Jul 2026 19:51:10.516	254.344	0.000	14060.025726
Max Range	3 Jul 2026 00:43:48.102	260.908	16.686	39655.098271
Mean Range		33100.668133		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
3 Jul 2026 04:22:47.728	269.011	0.000	21976.305784
3 Jul 2026 04:23:47.000	268.979	0.058	21776.455641
3 Jul 2026 04:24:47.000	268.944	0.120	21572.163613
3 Jul 2026 04:25:47.000	268.907	0.187	21365.842765
3 Jul 2026 04:26:47.000	268.868	0.257	21157.461374
3 Jul 2026 04:27:47.000	268.826	0.331	20946.986744
3 Jul 2026 04:28:47.000	268.782	0.410	20734.385184
3 Jul 2026 04:29:47.000	268.735	0.493	20519.621953
3 Jul 2026 04:30:47.000	268.685	0.581	20302.661240
3 Jul 2026 04:31:47.000	268.632	0.673	20083.466098

3 Jul 2026 04:32:47.000	268.576	0.770	19861.998396
3 Jul 2026 04:33:47.000	268.517	0.872	19638.218795
3 Jul 2026 04:34:47.000	268.455	0.980	19412.086669
3 Jul 2026 04:35:47.000	268.389	1.092	19183.560065
3 Jul 2026 04:36:47.000	268.320	1.210	18952.595880
3 Jul 2026 04:37:47.000	268.246	1.334	18719.148868
3 Jul 2026 04:38:47.000	268.169	1.464	18483.172981
3 Jul 2026 04:39:47.000	268.087	1.600	18244.620362
3 Jul 2026 04:40:47.000	268.001	1.742	18003.441523
3 Jul 2026 04:41:47.000	267.911	1.891	17759.585277
3 Jul 2026 04:42:47.000	267.815	2.047	17512.998662
3 Jul 2026 04:43:47.000	267.715	2.210	17263.626874
3 Jul 2026 04:44:47.000	267.608	2.380	17011.413173
3 Jul 2026 04:45:47.000	267.497	2.558	16756.298835
3 Jul 2026 04:46:47.000	267.378	2.744	16498.223055
3 Jul 2026 04:47:47.000	267.254	2.939	16237.123102
3 Jul 2026 04:48:47.000	267.123	3.142	15972.933289
3 Jul 2026 04:49:47.000	266.984	3.354	15705.586322
3 Jul 2026 04:50:47.000	266.837	3.576	15435.012275
3 Jul 2026 04:51:47.000	266.682	3.808	15161.138742
3 Jul 2026 04:52:47.000	266.519	4.050	14883.890764
3 Jul 2026 04:53:47.000	266.345	4.303	14603.190765
3 Jul 2026 04:54:47.000	266.162	4.567	14318.958494
3 Jul 2026 04:55:47.000	265.967	4.844	14031.110976
3 Jul 2026 04:56:47.000	265.761	5.133	13739.562757
3 Jul 2026 04:57:47.000	265.541	5.435	13444.224814
3 Jul 2026 04:58:47.000	265.308	5.752	13145.006202
3 Jul 2026 04:59:47.000	265.060	6.083	12841.813028
3 Jul 2026 05:00:47.000	264.795	6.430	12534.548831
3 Jul 2026 05:01:47.000	264.512	6.793	12223.114770
3 Jul 2026 05:02:47.000	264.210	7.174	11907.409856
3 Jul 2026 05:03:47.000	263.885	7.573	11587.331343
3 Jul 2026 05:04:47.000	263.537	7.992	11262.775531
3 Jul 2026 05:05:47.000	263.163	8.433	10933.637157
3 Jul 2026 05:06:47.000	262.758	8.896	10599.812250
3 Jul 2026 05:07:47.000	262.321	9.382	10261.198051
3 Jul 2026 05:08:47.000	261.846	9.895	9917.694931
3 Jul 2026 05:09:47.000	261.330	10.436	9569.208530
3 Jul 2026 05:10:47.000	260.766	11.006	9215.652551
3 Jul 2026 05:11:47.000	260.147	11.609	8856.952862
3 Jul 2026 05:12:47.000	259.465	12.248	8493.050993
3 Jul 2026 05:13:47.000	258.710	12.924	8123.912941
3 Jul 2026 05:14:47.000	257.870	13.642	7749.536676
3 Jul 2026 05:15:47.000	256.930	14.405	7369.964649
3 Jul 2026 05:16:47.000	255.869	15.219	6985.300497
3 Jul 2026 05:17:47.000	254.664	16.087	6595.732640
3 Jul 2026 05:18:47.000	253.283	17.015	6201.565645
3 Jul 2026 05:19:47.000	251.685	18.010	5803.269411
3 Jul 2026 05:20:47.000	249.815	19.076	5401.546487
3 Jul 2026 05:21:47.000	247.597	20.219	4997.434885

3 Jul 2026 05:22:47.000	244.932	21.442	4592.464111
3 Jul 2026 05:23:47.000	241.675	22.740	4188.897790
3 Jul 2026 05:24:47.000	237.628	24.095	3790.118208
3 Jul 2026 05:25:47.000	232.506	25.457	3401.242620
3 Jul 2026 05:26:47.000	225.922	26.711	3030.103964
3 Jul 2026 05:27:47.000	217.383	27.610	2688.732785
3 Jul 2026 05:28:47.000	206.416	27.691	2395.249778
3 Jul 2026 05:29:47.000	192.931	26.238	2175.057070
3 Jul 2026 05:30:47.000	177.794	22.587	2057.973597
3 Jul 2026 05:31:47.000	162.832	16.827	2067.411111
3 Jul 2026 05:32:47.000	149.752	10.039	2206.692375
3 Jul 2026 05:33:47.000	139.212	3.456	2457.654246
3 Jul 2026 05:34:21.874	134.190	0.000	2644.037876

Global Statistics

Min Elevation	3 Jul 2026 04:22:47.728	269.011	0.000	21976.305784
Max Elevation	3 Jul 2026 05:28:22.720	211.167	27.798	2506.779896
Mean Elevation		8.279		
Min Range	3 Jul 2026 05:31:12.815	171.217	20.321	2045.765677
Max Range	3 Jul 2026 04:22:47.728	269.011	0.000	21976.305784
Mean Range			12432.084635	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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3 Jul 2026 16:29:03.618	244.836	0.000	7672.561621
3 Jul 2026 16:30:03.000	243.414	2.905	7679.037676
3 Jul 2026 16:31:03.000	241.986	5.769	7702.834123
3 Jul 2026 16:32:03.000	240.566	8.551	7743.198578
3 Jul 2026 16:33:03.000	239.156	11.244	7799.269234
3 Jul 2026 16:34:03.000	237.755	13.840	7870.122490
3 Jul 2026 16:35:03.000	236.362	16.335	7954.795597
3 Jul 2026 16:36:03.000	234.979	18.724	8052.307293
3 Jul 2026 16:37:03.000	233.605	21.006	8161.675696
3 Jul 2026 16:38:03.000	232.242	23.180	8281.934233
3 Jul 2026 16:39:03.000	230.889	25.246	8412.143921
3 Jul 2026 16:40:03.000	229.548	27.207	8551.402673
3 Jul 2026 16:41:03.000	228.219	29.063	8698.852890
3 Jul 2026 16:42:03.000	226.903	30.819	8853.685730
3 Jul 2026 16:43:03.000	225.600	32.478	9015.144007
3 Jul 2026 16:44:03.000	224.312	34.043	9182.522721
3 Jul 2026 16:45:03.000	223.039	35.519	9355.169546
3 Jul 2026 16:46:03.000	221.781	36.910	9532.483112
3 Jul 2026 16:47:03.000	220.540	38.219	9713.911180
3 Jul 2026 16:48:03.000	219.316	39.452	9898.948200
3 Jul 2026 16:49:03.000	218.110	40.613	10087.132574
3 Jul 2026 16:50:03.000	216.923	41.705	10278.043750
3 Jul 2026 16:51:03.000	215.754	42.733	10471.299409
3 Jul 2026 16:52:03.000	214.605	43.701	10666.551929
3 Jul 2026 16:53:03.000	213.477	44.611	10863.486452

3 Jul 2026 16:54:03.000	212.368	45.469	11061.817562
3 Jul 2026 16:55:03.000	211.281	46.276	11261.286863
3 Jul 2026 16:56:03.000	210.214	47.037	11461.660586
3 Jul 2026 16:57:03.000	209.169	47.753	11662.727359
3 Jul 2026 16:58:03.000	208.146	48.429	11864.296149
3 Jul 2026 16:59:03.000	207.145	49.066	12066.194381
3 Jul 2026 17:00:03.000	206.165	49.667	12268.266205
3 Jul 2026 17:01:03.000	205.208	50.235	12470.370929
3 Jul 2026 17:02:03.000	204.273	50.771	12672.381586
3 Jul 2026 17:03:03.000	203.360	51.278	12874.183631
3 Jul 2026 17:04:03.000	202.469	51.757	13075.673769
3 Jul 2026 17:05:03.000	201.599	52.210	13276.758888
3 Jul 2026 17:06:03.000	200.752	52.639	13477.355094
3 Jul 2026 17:07:03.000	199.927	53.045	13677.386841
3 Jul 2026 17:08:03.000	199.122	53.431	13876.786146
3 Jul 2026 17:09:03.000	198.340	53.796	14075.491872
3 Jul 2026 17:10:03.000	197.578	54.143	14273.449094
3 Jul 2026 17:11:03.000	196.837	54.473	14470.608513
3 Jul 2026 17:12:03.000	196.117	54.786	14666.925937
3 Jul 2026 17:13:03.000	195.417	55.084	14862.361801
3 Jul 2026 17:14:03.000	194.737	55.368	15056.880748
3 Jul 2026 17:15:03.000	194.076	55.639	15250.451234
3 Jul 2026 17:16:03.000	193.435	55.896	15443.045185
3 Jul 2026 17:17:03.000	192.813	56.143	15634.637672
3 Jul 2026 17:18:03.000	192.210	56.378	15825.206633
3 Jul 2026 17:19:03.000	191.625	56.602	16014.732609
3 Jul 2026 17:20:03.000	191.058	56.817	16203.198506
3 Jul 2026 17:21:03.000	190.509	57.023	16390.589386
3 Jul 2026 17:22:03.000	189.977	57.220	16576.892272
3 Jul 2026 17:23:03.000	189.462	57.409	16762.095969
3 Jul 2026 17:24:03.000	188.963	57.591	16946.190905
3 Jul 2026 17:25:03.000	188.481	57.765	17129.168991
3 Jul 2026 17:26:03.000	188.015	57.933	17311.023479
3 Jul 2026 17:27:03.000	187.564	58.095	17491.748850
3 Jul 2026 17:28:03.000	187.128	58.250	17671.340700
3 Jul 2026 17:29:03.000	186.708	58.400	17849.795642
3 Jul 2026 17:30:03.000	186.302	58.544	18027.111212
3 Jul 2026 17:31:03.000	185.910	58.684	18203.285789
3 Jul 2026 17:32:03.000	185.532	58.819	18378.318517
3 Jul 2026 17:33:03.000	185.168	58.949	18552.209238
3 Jul 2026 17:34:03.000	184.817	59.076	18724.958426
3 Jul 2026 17:35:03.000	184.479	59.198	18896.567130
3 Jul 2026 17:36:03.000	184.154	59.317	19067.036922
3 Jul 2026 17:37:03.000	183.842	59.432	19236.369847
3 Jul 2026 17:38:03.000	183.541	59.544	19404.568379
3 Jul 2026 17:39:03.000	183.253	59.652	19571.635383
3 Jul 2026 17:40:03.000	182.976	59.758	19737.574073
3 Jul 2026 17:41:03.000	182.710	59.861	19902.387983
3 Jul 2026 17:42:03.000	182.456	59.961	20066.080793
3 Jul 2026 17:43:03.000	182.212	60.059	20228.656857

3 Jul 2026 17:44:03.000	181.979	60.154	20390.120344
3 Jul 2026 17:45:03.000	181.757	60.247	20550.475769
3 Jul 2026 17:46:03.000	181.544	60.338	20709.727833
3 Jul 2026 17:47:03.000	181.342	60.427	20867.881399
3 Jul 2026 17:48:03.000	181.149	60.514	21024.941479
3 Jul 2026 17:49:03.000	180.966	60.599	21180.913213
3 Jul 2026 17:50:03.000	180.792	60.682	21335.801854
3 Jul 2026 17:51:03.000	180.628	60.763	21489.612755
3 Jul 2026 17:52:03.000	180.472	60.843	21642.351352
3 Jul 2026 17:53:03.000	180.325	60.922	21794.023158
3 Jul 2026 17:54:03.000	180.187	60.999	21944.633744
3 Jul 2026 17:55:03.000	180.057	61.074	22094.188738
3 Jul 2026 17:56:03.000	179.935	61.149	22242.693806
3 Jul 2026 17:57:03.000	179.821	61.222	22390.154651
3 Jul 2026 17:58:03.000	179.715	61.294	22536.577000
3 Jul 2026 17:59:03.000	179.617	61.364	22681.966600
3 Jul 2026 18:00:03.000	179.526	61.434	22826.329210
3 Jul 2026 18:01:03.000	179.443	61.502	22969.670594
3 Jul 2026 18:02:03.000	179.367	61.569	23111.996518
3 Jul 2026 18:03:03.000	179.299	61.636	23253.312742
3 Jul 2026 18:04:03.000	179.237	61.701	23393.625017
3 Jul 2026 18:05:03.000	179.182	61.766	23532.939081
3 Jul 2026 18:06:03.000	179.134	61.829	23671.260652
3 Jul 2026 18:07:03.000	179.093	61.892	23808.595430
3 Jul 2026 18:08:03.000	179.058	61.954	23944.949089
3 Jul 2026 18:09:03.000	179.029	62.015	24080.327275
3 Jul 2026 18:10:03.000	179.007	62.075	24214.735605
3 Jul 2026 18:11:03.000	178.991	62.135	24348.179552
3 Jul 2026 18:12:03.000	178.980	62.193	24480.664889
3 Jul 2026 18:13:03.000	178.976	62.251	24612.197016
3 Jul 2026 18:14:03.000	178.978	62.309	24742.781408
3 Jul 2026 18:15:03.000	178.985	62.365	24872.423499
3 Jul 2026 18:16:03.000	178.998	62.421	25001.128681
3 Jul 2026 18:17:03.000	179.017	62.476	25128.902304
3 Jul 2026 18:18:03.000	179.041	62.531	25255.749673
3 Jul 2026 18:19:03.000	179.070	62.585	25381.676050
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3 Jul 2026 18:21:03.000	179.144	62.691	25630.786634
3 Jul 2026 18:22:03.000	179.189	62.743	25753.981129
3 Jul 2026 18:23:03.000	179.239	62.794	25876.275207
3 Jul 2026 18:24:03.000	179.294	62.845	25997.673889
3 Jul 2026 18:25:03.000	179.353	62.896	26118.182151
3 Jul 2026 18:26:03.000	179.418	62.945	26237.804918
3 Jul 2026 18:27:03.000	179.487	62.994	26356.547067
3 Jul 2026 18:28:03.000	179.561	63.043	26474.413421
3 Jul 2026 18:29:03.000	179.639	63.091	26591.408759
3 Jul 2026 18:30:03.000	179.722	63.138	26707.537805
3 Jul 2026 18:31:03.000	179.809	63.185	26822.805235
3 Jul 2026 18:32:03.000	179.901	63.231	26937.215675
3 Jul 2026 18:33:03.000	179.996	63.277	27050.773700

3 Jul 2026 18:34:03.000	180.097	63.322	27163.483836
3 Jul 2026 18:35:03.000	180.201	63.367	27275.350559
3 Jul 2026 18:36:03.000	180.309	63.411	27386.378293
3 Jul 2026 18:37:03.000	180.421	63.454	27496.571415
3 Jul 2026 18:38:03.000	180.538	63.497	27605.934252
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3 Jul 2026 18:41:03.000	180.910	63.622	27929.083581
3 Jul 2026 18:42:03.000	181.042	63.663	28035.167563
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3 Jul 2026 18:44:03.000	181.316	63.742	28244.911408
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3 Jul 2026 18:46:03.000	181.605	63.819	28451.449674
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3 Jul 2026 18:48:03.000	181.908	63.894	28654.813877
3 Jul 2026 18:49:03.000	182.064	63.931	28755.315262
3 Jul 2026 18:50:03.000	182.224	63.967	28855.034526
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3 Jul 2026 18:52:03.000	182.554	64.037	29052.141486
3 Jul 2026 18:53:03.000	182.723	64.071	29149.536470
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3 Jul 2026 18:56:03.000	183.250	64.170	29437.130229
3 Jul 2026 18:57:03.000	183.432	64.202	29531.476051
3 Jul 2026 18:58:03.000	183.617	64.233	29625.068201
3 Jul 2026 18:59:03.000	183.805	64.263	29717.910040
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3 Jul 2026 19:07:03.000	185.406	64.484	30434.023443
3 Jul 2026 19:08:03.000	185.618	64.509	30520.257030
3 Jul 2026 19:09:03.000	185.832	64.533	30605.771698
3 Jul 2026 19:10:03.000	186.049	64.556	30690.570374
3 Jul 2026 19:11:03.000	186.269	64.579	30774.655943
3 Jul 2026 19:12:03.000	186.490	64.601	30858.031257
3 Jul 2026 19:13:03.000	186.714	64.622	30940.699129
3 Jul 2026 19:14:03.000	186.941	64.642	31022.662338
3 Jul 2026 19:15:03.000	187.169	64.662	31103.923624
3 Jul 2026 19:16:03.000	187.400	64.681	31184.485694
3 Jul 2026 19:17:03.000	187.633	64.700	31264.351220
3 Jul 2026 19:18:03.000	187.868	64.718	31343.522837
3 Jul 2026 19:19:03.000	188.105	64.735	31422.003147
3 Jul 2026 19:20:03.000	188.344	64.751	31499.794718
3 Jul 2026 19:21:03.000	188.585	64.766	31576.900084
3 Jul 2026 19:22:03.000	188.828	64.781	31653.321746
3 Jul 2026 19:23:03.000	189.073	64.795	31729.062170

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3 Jul 2026 19:25:03.000	189.568	64.821	31878.509013
3 Jul 2026 19:26:03.000	189.819	64.833	31952.220204
3 Jul 2026 19:27:03.000	190.071	64.844	32025.259645
3 Jul 2026 19:28:03.000	190.325	64.854	32097.629761
3 Jul 2026 19:29:03.000	190.580	64.864	32169.332768
3 Jul 2026 19:30:03.000	190.837	64.873	32240.370912
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3 Jul 2026 19:32:03.000	191.357	64.888	32380.461437
3 Jul 2026 19:33:03.000	191.619	64.895	32449.518157
3 Jul 2026 19:34:03.000	191.882	64.900	32517.918692
3 Jul 2026 19:35:03.000	192.147	64.905	32585.665136
3 Jul 2026 19:36:03.000	192.413	64.909	32652.759558
3 Jul 2026 19:37:03.000	192.680	64.913	32719.203993
3 Jul 2026 19:38:03.000	192.949	64.915	32785.000451
3 Jul 2026 19:39:03.000	193.219	64.917	32850.150914
3 Jul 2026 19:40:03.000	193.491	64.918	32914.657334
3 Jul 2026 19:41:03.000	193.764	64.918	32978.521636
3 Jul 2026 19:42:03.000	194.037	64.918	33041.745718
3 Jul 2026 19:43:03.000	194.312	64.916	33104.331452
3 Jul 2026 19:44:03.000	194.588	64.914	33166.280680
3 Jul 2026 19:45:03.000	194.865	64.911	33227.595219
3 Jul 2026 19:46:03.000	195.143	64.907	33288.276860
3 Jul 2026 19:47:03.000	195.422	64.902	33348.327368
3 Jul 2026 19:48:03.000	195.702	64.897	33407.748481
3 Jul 2026 19:49:03.000	195.983	64.891	33466.541912
3 Jul 2026 19:50:03.000	196.265	64.883	33524.709347
3 Jul 2026 19:51:03.000	196.548	64.875	33582.252449
3 Jul 2026 19:52:03.000	196.831	64.867	33639.172855
3 Jul 2026 19:53:03.000	197.115	64.857	33695.472175
3 Jul 2026 19:54:03.000	197.400	64.847	33751.151999
3 Jul 2026 19:55:03.000	197.686	64.835	33806.213889
3 Jul 2026 19:56:03.000	197.972	64.823	33860.659382
3 Jul 2026 19:57:03.000	198.259	64.810	33914.489995
3 Jul 2026 19:58:03.000	198.546	64.797	33967.707218
3 Jul 2026 19:59:03.000	198.834	64.782	34020.312517
3 Jul 2026 20:00:03.000	199.122	64.767	34072.307339
3 Jul 2026 20:01:03.000	199.411	64.751	34123.693101
3 Jul 2026 20:02:03.000	199.701	64.733	34174.471203
3 Jul 2026 20:03:03.000	199.990	64.716	34224.643019
3 Jul 2026 20:04:03.000	200.280	64.697	34274.209900
3 Jul 2026 20:05:03.000	200.571	64.677	34323.173176
3 Jul 2026 20:06:03.000	200.861	64.657	34371.534155
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3 Jul 2026 20:08:03.000	201.443	64.614	34466.454336
3 Jul 2026 20:09:03.000	201.735	64.591	34513.016043
3 Jul 2026 20:10:03.000	202.026	64.567	34558.980460
3 Jul 2026 20:11:03.000	202.318	64.543	34604.348786
3 Jul 2026 20:12:03.000	202.610	64.517	34649.122196
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3 Jul 2026 20:17:03.000	204.069	64.378	34864.105186
3 Jul 2026 20:18:03.000	204.361	64.348	34905.332632
3 Jul 2026 20:19:03.000	204.652	64.317	34945.972812
3 Jul 2026 20:20:03.000	204.944	64.285	34986.026736
3 Jul 2026 20:21:03.000	205.235	64.253	35025.495394
3 Jul 2026 20:22:03.000	205.526	64.219	35064.379757
3 Jul 2026 20:23:03.000	205.817	64.185	35102.680777
3 Jul 2026 20:24:03.000	206.107	64.150	35140.399382
3 Jul 2026 20:25:03.000	206.397	64.114	35177.536486
3 Jul 2026 20:26:03.000	206.687	64.077	35214.092978
3 Jul 2026 20:27:03.000	206.977	64.040	35250.069733
3 Jul 2026 20:28:03.000	207.266	64.001	35285.467602
3 Jul 2026 20:29:03.000	207.555	63.962	35320.287421
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3 Jul 2026 20:32:03.000	208.419	63.841	35421.286617
3 Jul 2026 20:33:03.000	208.706	63.798	35453.802186
3 Jul 2026 20:34:03.000	208.992	63.755	35485.743589
3 Jul 2026 20:35:03.000	209.278	63.712	35517.111545
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3 Jul 2026 20:37:03.000	209.849	63.622	35578.129910
3 Jul 2026 20:38:03.000	210.133	63.576	35607.781667
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3 Jul 2026 20:41:03.000	210.982	63.434	35693.314954
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3 Jul 2026 20:44:03.000	211.824	63.285	35773.727902
3 Jul 2026 20:45:03.000	212.104	63.233	35799.397007
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3 Jul 2026 20:48:03.000	212.937	63.076	35873.005994
3 Jul 2026 20:49:03.000	213.213	63.022	35896.411168
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3 Jul 2026 20:51:03.000	213.763	62.911	35941.527517
3 Jul 2026 20:52:03.000	214.037	62.855	35963.239544
3 Jul 2026 20:53:03.000	214.310	62.799	35984.388010
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3 Jul 2026 20:56:03.000	215.123	62.624	36044.455774
3 Jul 2026 20:57:03.000	215.392	62.565	36063.353644
3 Jul 2026 20:58:03.000	215.660	62.505	36081.689692
3 Jul 2026 20:59:03.000	215.927	62.444	36099.464213
3 Jul 2026 21:00:03.000	216.193	62.382	36116.677488
3 Jul 2026 21:01:03.000	216.458	62.320	36133.329778
3 Jul 2026 21:02:03.000	216.723	62.258	36149.421331
3 Jul 2026 21:03:03.000	216.986	62.194	36164.952373

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3 Jul 2026 21:09:03.000	218.543	61.801	36246.378602
3 Jul 2026 21:10:03.000	218.799	61.733	36257.991067
3 Jul 2026 21:11:03.000	219.054	61.665	36269.044245
3 Jul 2026 21:12:03.000	219.307	61.596	36279.538217
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3 Jul 2026 21:14:03.000	219.811	61.457	36298.848768
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3 Jul 2026 21:17:03.000	220.559	61.244	36323.621529
3 Jul 2026 21:18:03.000	220.806	61.172	36330.760961
3 Jul 2026 21:19:03.000	221.052	61.099	36337.341264
3 Jul 2026 21:20:03.000	221.296	61.026	36343.362385
3 Jul 2026 21:21:03.000	221.540	60.952	36348.824250
3 Jul 2026 21:22:03.000	221.782	60.878	36353.726772
3 Jul 2026 21:23:03.000	222.023	60.803	36358.069844
3 Jul 2026 21:24:03.000	222.263	60.728	36361.853347
3 Jul 2026 21:25:03.000	222.502	60.652	36365.077140
3 Jul 2026 21:26:03.000	222.739	60.576	36367.741070
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3 Jul 2026 21:28:03.000	223.211	60.422	36371.388634
3 Jul 2026 21:29:03.000	223.445	60.344	36372.371876
3 Jul 2026 21:30:03.000	223.678	60.266	36372.794465
3 Jul 2026 21:31:03.000	223.910	60.187	36372.656166
3 Jul 2026 21:32:03.000	224.140	60.108	36371.956722
3 Jul 2026 21:33:03.000	224.369	60.028	36370.695860
3 Jul 2026 21:34:03.000	224.597	59.948	36368.873293
3 Jul 2026 21:35:03.000	224.824	59.868	36366.488714
3 Jul 2026 21:36:03.000	225.050	59.787	36363.541800
3 Jul 2026 21:37:03.000	225.274	59.705	36360.032212
3 Jul 2026 21:38:03.000	225.498	59.624	36355.959593
3 Jul 2026 21:39:03.000	225.720	59.542	36351.323571
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3 Jul 2026 21:41:03.000	226.160	59.376	36340.359730
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3 Jul 2026 21:44:03.000	226.812	59.125	36319.678115
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3 Jul 2026 21:47:03.000	227.453	58.870	36293.902343
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3 Jul 2026 21:51:03.000	228.291	58.526	36251.586348
3 Jul 2026 21:52:03.000	228.498	58.439	36239.584251
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3 Jul 2026 22:10:03.000	232.013	56.824	35925.314872
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3 Jul 2026 22:15:03.000	232.923	56.362	35804.614463
3 Jul 2026 22:16:03.000	233.102	56.269	35778.709325
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3 Jul 2026 22:18:03.000	233.456	56.082	35725.125553
3 Jul 2026 22:19:03.000	233.631	55.989	35697.444712
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3 Jul 2026 22:21:03.000	233.978	55.802	35640.299472
3 Jul 2026 22:22:03.000	234.150	55.708	35610.832741
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3 Jul 2026 22:24:03.000	234.491	55.520	35550.105090
3 Jul 2026 22:25:03.000	234.659	55.425	35518.841712
3 Jul 2026 22:26:03.000	234.827	55.331	35486.976966
3 Jul 2026 22:27:03.000	234.993	55.236	35454.509566
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3 Jul 2026 22:47:03.000	238.101	53.335	34676.431381
3 Jul 2026 22:48:03.000	238.246	53.239	34630.971828
3 Jul 2026 22:49:03.000	238.389	53.144	34584.875539
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3 Jul 2026 22:54:03.000	239.092	52.670	34344.777783
3 Jul 2026 22:55:03.000	239.230	52.575	34294.821520
3 Jul 2026 22:56:03.000	239.367	52.480	34244.215077
3 Jul 2026 22:57:03.000	239.503	52.386	34192.956413
3 Jul 2026 22:58:03.000	239.637	52.291	34141.043466
3 Jul 2026 22:59:03.000	239.771	52.197	34088.474144
3 Jul 2026 23:00:03.000	239.904	52.103	34035.246321
3 Jul 2026 23:01:03.000	240.036	52.009	33981.357845
3 Jul 2026 23:02:03.000	240.167	51.915	33926.806526
3 Jul 2026 23:03:03.000	240.297	51.821	33871.590155
3 Jul 2026 23:04:03.000	240.425	51.727	33815.706480
3 Jul 2026 23:05:03.000	240.553	51.634	33759.153221
3 Jul 2026 23:06:03.000	240.681	51.541	33701.928068
3 Jul 2026 23:07:03.000	240.807	51.447	33644.028676
3 Jul 2026 23:08:03.000	240.932	51.355	33585.452666
3 Jul 2026 23:09:03.000	241.056	51.262	33526.197632
3 Jul 2026 23:10:03.000	241.179	51.169	33466.261124
3 Jul 2026 23:11:03.000	241.302	51.077	33405.640666
3 Jul 2026 23:12:03.000	241.423	50.985	33344.333740
3 Jul 2026 23:13:03.000	241.544	50.893	33282.337803
3 Jul 2026 23:14:03.000	241.663	50.801	33219.650265
3 Jul 2026 23:15:03.000	241.782	50.710	33156.268508
3 Jul 2026 23:16:03.000	241.899	50.619	33092.189873
3 Jul 2026 23:17:03.000	242.016	50.528	33027.411664
3 Jul 2026 23:18:03.000	242.132	50.437	32961.931153
3 Jul 2026 23:19:03.000	242.247	50.347	32895.745565
3 Jul 2026 23:20:03.000	242.361	50.256	32828.852090
3 Jul 2026 23:21:03.000	242.474	50.167	32761.247885
3 Jul 2026 23:22:03.000	242.586	50.077	32692.930056
3 Jul 2026 23:23:03.000	242.697	49.988	32623.895679
3 Jul 2026 23:24:03.000	242.808	49.899	32554.141782
3 Jul 2026 23:25:03.000	242.917	49.810	32483.665355
3 Jul 2026 23:26:03.000	243.025	49.722	32412.463344
3 Jul 2026 23:27:03.000	243.133	49.634	32340.532654
3 Jul 2026 23:28:03.000	243.239	49.547	32267.870146
3 Jul 2026 23:29:03.000	243.345	49.460	32194.472639
3 Jul 2026 23:30:03.000	243.450	49.373	32120.336978
3 Jul 2026 23:31:03.000	243.554	49.286	32045.459740
3 Jul 2026 23:32:03.000	243.657	49.200	31969.837683
3 Jul 2026 23:33:03.000	243.759	49.115	31893.467441

3 Jul 2026 23:34:03.000	243.860	49.029	31816.345599
3 Jul 2026 23:35:03.000	243.960	48.945	31738.468699
3 Jul 2026 23:36:03.000	244.059	48.860	31659.833232
3 Jul 2026 23:37:03.000	244.158	48.776	31580.435637
3 Jul 2026 23:38:03.000	244.255	48.693	31500.272302
3 Jul 2026 23:39:03.000	244.351	48.610	31419.339573
3 Jul 2026 23:40:03.000	244.447	48.527	31337.633728
3 Jul 2026 23:41:03.000	244.542	48.445	31255.151010
3 Jul 2026 23:42:03.000	244.635	48.364	31171.887594
3 Jul 2026 23:43:03.000	244.728	48.283	31087.839612
3 Jul 2026 23:44:03.000	244.820	48.203	31003.003126
3 Jul 2026 23:45:03.000	244.911	48.123	30917.374159
3 Jul 2026 23:46:03.000	245.001	48.043	30830.948663
3 Jul 2026 23:47:03.000	245.090	47.964	30743.722539
3 Jul 2026 23:48:03.000	245.178	47.886	30655.691627
3 Jul 2026 23:49:03.000	245.265	47.808	30566.851706
3 Jul 2026 23:50:03.000	245.351	47.731	30477.198492
3 Jul 2026 23:51:03.000	245.436	47.655	30386.727643
3 Jul 2026 23:52:03.000	245.521	47.579	30295.434750
3 Jul 2026 23:53:03.000	245.604	47.504	30203.315345
3 Jul 2026 23:54:03.000	245.686	47.429	30110.364886
3 Jul 2026 23:55:03.000	245.768	47.356	30016.578771
3 Jul 2026 23:56:03.000	245.848	47.282	29921.952325
3 Jul 2026 23:57:03.000	245.927	47.210	29826.480812
3 Jul 2026 23:58:03.000	246.006	47.138	29730.159416
3 Jul 2026 23:59:03.000	246.083	47.067	29632.983252
4 Jul 2026 00:00:03.000	246.159	46.997	29534.947369
4 Jul 2026 00:01:03.000	246.235	46.927	29436.046733
4 Jul 2026 00:02:03.000	246.309	46.858	29336.276238
4 Jul 2026 00:03:03.000	246.383	46.790	29235.630703
4 Jul 2026 00:04:03.000	246.455	46.723	29134.104861
4 Jul 2026 00:05:03.000	246.526	46.657	29031.693375
4 Jul 2026 00:06:03.000	246.596	46.591	28928.390920
4 Jul 2026 00:07:03.000	246.666	46.527	28824.191794
4 Jul 2026 00:08:03.000	246.734	46.463	28719.090500
4 Jul 2026 00:09:03.000	246.801	46.400	28613.081364
4 Jul 2026 00:10:03.000	246.867	46.338	28506.158620
4 Jul 2026 00:11:03.000	246.932	46.277	28398.316416
4 Jul 2026 00:12:03.000	246.996	46.217	28289.548806
4 Jul 2026 00:13:03.000	247.058	46.158	28179.849753
4 Jul 2026 00:14:03.000	247.120	46.099	28069.213119
4 Jul 2026 00:15:03.000	247.180	46.042	27957.632677
4 Jul 2026 00:16:03.000	247.239	45.986	27845.102100
4 Jul 2026 00:17:03.000	247.298	45.931	27731.614954
4 Jul 2026 00:18:03.000	247.355	45.877	27617.164711
4 Jul 2026 00:19:03.000	247.410	45.824	27501.744733
4 Jul 2026 00:20:03.000	247.465	45.773	27385.348275
4 Jul 2026 00:21:03.000	247.518	45.722	27267.968486
4 Jul 2026 00:22:03.000	247.570	45.673	27149.598403
4 Jul 2026 00:23:03.000	247.621	45.624	27030.230945

4 Jul 2026 00:24:03.000	247.671	45.577	26909.858921
4 Jul 2026 00:25:03.000	247.719	45.532	26788.475021
4 Jul 2026 00:26:03.000	247.766	45.487	26666.071809
4 Jul 2026 00:27:03.000	247.811	45.444	26542.641731
4 Jul 2026 00:28:03.000	247.856	45.402	26418.177108
4 Jul 2026 00:29:03.000	247.899	45.362	26292.670125
4 Jul 2026 00:30:03.000	247.940	45.323	26166.112844
4 Jul 2026 00:31:03.000	247.980	45.285	26038.497190
4 Jul 2026 00:32:03.000	248.019	45.249	25909.814947
4 Jul 2026 00:33:03.000	248.056	45.214	25780.057767
4 Jul 2026 00:34:03.000	248.092	45.181	25649.217151
4 Jul 2026 00:35:03.000	248.126	45.149	25517.284464
4 Jul 2026 00:36:03.000	248.159	45.119	25384.251037
4 Jul 2026 00:37:03.000	248.190	45.091	25250.107678
4 Jul 2026 00:38:03.000	248.219	45.064	25114.845413
4 Jul 2026 00:39:03.000	248.247	45.039	24978.454984
4 Jul 2026 00:40:03.000	248.273	45.016	24840.926977
4 Jul 2026 00:41:03.000	248.298	44.994	24702.251801
4 Jul 2026 00:42:03.000	248.320	44.975	24562.419701
4 Jul 2026 00:43:03.000	248.341	44.957	24421.420752
4 Jul 2026 00:44:03.000	248.360	44.941	24279.244847
4 Jul 2026 00:45:03.000	248.377	44.927	24135.881700
4 Jul 2026 00:46:03.000	248.392	44.915	23991.320836
4 Jul 2026 00:47:03.000	248.406	44.905	23845.551595
4 Jul 2026 00:48:03.000	248.417	44.897	23698.563125
4 Jul 2026 00:49:03.000	248.426	44.892	23550.344375
4 Jul 2026 00:50:03.000	248.433	44.888	23400.884091
4 Jul 2026 00:51:03.000	248.438	44.887	23250.170810
4 Jul 2026 00:52:03.000	248.441	44.888	23098.192869
4 Jul 2026 00:53:03.000	248.441	44.892	22944.938379
4 Jul 2026 00:54:03.000	248.439	44.898	22790.395238
4 Jul 2026 00:55:03.000	248.435	44.906	22634.551115
4 Jul 2026 00:56:03.000	248.428	44.917	22477.393454
4 Jul 2026 00:57:03.000	248.418	44.931	22318.909464
4 Jul 2026 00:58:03.000	248.406	44.948	22159.086115
4 Jul 2026 00:59:03.000	248.391	44.967	21997.910136
4 Jul 2026 01:00:03.000	248.373	44.989	21835.368152
4 Jul 2026 01:01:03.000	248.352	45.014	21671.446095
4 Jul 2026 01:02:03.000	248.328	45.042	21506.130077
4 Jul 2026 01:03:03.000	248.302	45.073	21339.405807
4 Jul 2026 01:04:03.000	248.271	45.107	21171.258719
4 Jul 2026 01:05:03.000	248.238	45.145	21001.673983
4 Jul 2026 01:06:03.000	248.201	45.186	20830.636483
4 Jul 2026 01:07:03.000	248.160	45.230	20658.130831
4 Jul 2026 01:08:03.000	248.116	45.278	20484.141345
4 Jul 2026 01:09:03.000	248.068	45.330	20308.652056
4 Jul 2026 01:10:03.000	248.016	45.385	20131.646709
4 Jul 2026 01:11:03.000	247.959	45.445	19953.108735
4 Jul 2026 01:12:03.000	247.898	45.508	19773.021284
4 Jul 2026 01:13:03.000	247.833	45.576	19591.367183

4 Jul 2026 01:14:03.000	247.763	45.648	19408.128969
4 Jul 2026 01:15:03.000	247.688	45.724	19223.288865
4 Jul 2026 01:16:03.000	247.607	45.805	19036.828784
4 Jul 2026 01:17:03.000	247.522	45.890	18848.730333
4 Jul 2026 01:18:03.000	247.430	45.981	18658.974809
4 Jul 2026 01:19:03.000	247.333	46.076	18467.543204
4 Jul 2026 01:20:03.000	247.230	46.177	18274.416390
4 Jul 2026 01:21:03.000	247.120	46.283	18079.574393
4 Jul 2026 01:22:03.000	247.003	46.395	17882.997492
4 Jul 2026 01:23:03.000	246.879	46.512	17684.665500
4 Jul 2026 01:24:03.000	246.747	46.636	17484.557955
4 Jul 2026 01:25:03.000	246.607	46.765	17282.654140
4 Jul 2026 01:26:03.000	246.459	46.901	17078.933090
4 Jul 2026 01:27:03.000	246.302	47.044	16873.373608
4 Jul 2026 01:28:03.000	246.135	47.194	16665.954311
4 Jul 2026 01:29:03.000	245.959	47.350	16456.653625
4 Jul 2026 01:30:03.000	245.772	47.514	16245.449852
4 Jul 2026 01:31:03.000	245.573	47.686	16032.321182
4 Jul 2026 01:32:03.000	245.363	47.866	15817.245759
4 Jul 2026 01:33:03.000	245.140	48.055	15600.201722
4 Jul 2026 01:34:03.000	244.903	48.252	15381.167278
4 Jul 2026 01:35:03.000	244.652	48.458	15160.120776
4 Jul 2026 01:36:03.000	244.385	48.673	14937.040989
4 Jul 2026 01:37:03.000	244.101	48.899	14711.906427
4 Jul 2026 01:38:03.000	243.800	49.134	14484.696637
4 Jul 2026 01:39:03.000	243.479	49.381	14255.391570
4 Jul 2026 01:40:03.000	243.137	49.638	14023.971918
4 Jul 2026 01:41:03.000	242.773	49.907	13790.419319
4 Jul 2026 01:42:03.000	242.385	50.188	13554.716569
4 Jul 2026 01:43:03.000	241.970	50.482	13316.847890
4 Jul 2026 01:44:03.000	241.527	50.789	13076.799214
4 Jul 2026 01:45:03.000	241.053	51.110	12834.558553
4 Jul 2026 01:46:03.000	240.544	51.445	12590.116408
4 Jul 2026 01:47:03.000	239.998	51.795	12343.466239
4 Jul 2026 01:48:03.000	239.411	52.161	12094.605050
4 Jul 2026 01:49:03.000	238.779	52.543	11843.534043
4 Jul 2026 01:50:03.000	238.096	52.942	11590.259646
4 Jul 2026 01:51:03.000	237.359	53.358	11334.793523
4 Jul 2026 01:52:03.000	236.560	53.793	11077.155042
4 Jul 2026 01:53:03.000	235.692	54.246	10817.371665
4 Jul 2026 01:54:03.000	234.748	54.718	10555.480744
4 Jul 2026 01:55:03.000	233.717	55.209	10291.531355
4 Jul 2026 01:56:03.000	232.590	55.720	10025.586514
4 Jul 2026 01:57:03.000	231.352	56.251	9757.725844
4 Jul 2026 01:58:03.000	229.990	56.800	9488.048750
4 Jul 2026 01:59:03.000	228.486	57.368	9216.678268
4 Jul 2026 02:00:03.000	226.820	57.951	8943.765733
4 Jul 2026 02:01:03.000	224.968	58.548	8669.496401
4 Jul 2026 02:02:03.000	222.902	59.155	8394.096331
4 Jul 2026 02:03:03.000	220.591	59.766	8117.840736

4 Jul 2026 02:04:03.000	217.997	60.372	7841.064213
4 Jul 2026 02:05:03.000	215.080	60.963	7564.173245
4 Jul 2026 02:06:03.000	211.792	61.522	7287.661498
4 Jul 2026 02:07:03.000	208.086	62.029	7012.128548
4 Jul 2026 02:08:03.000	203.914	62.455	6738.302735
4 Jul 2026 02:09:03.000	199.236	62.764	6467.068915
4 Jul 2026 02:10:03.000	194.026	62.908	6199.501884
4 Jul 2026 02:11:03.000	188.289	62.830	5936.906086
4 Jul 2026 02:12:03.000	182.072	62.461	5680.861731
4 Jul 2026 02:13:03.000	175.471	61.727	5433.276528
4 Jul 2026 02:14:03.000	168.634	60.551	5196.440390
4 Jul 2026 02:15:03.000	161.744	58.860	4973.077227
4 Jul 2026 02:16:03.000	154.992	56.596	4766.384802
4 Jul 2026 02:17:03.000	148.545	53.719	4580.042677
4 Jul 2026 02:18:03.000	142.528	50.215	4418.170497
4 Jul 2026 02:19:03.000	137.010	46.098	4285.202844
4 Jul 2026 02:20:03.000	132.016	41.415	4185.663759
4 Jul 2026 02:21:03.000	127.533	36.247	4123.831351
4 Jul 2026 02:22:03.000	123.526	30.706	4103.329300
4 Jul 2026 02:23:03.000	119.950	24.927	4126.719720
4 Jul 2026 02:24:03.000	116.757	19.054	4195.201413
4 Jul 2026 02:25:03.000	113.897	13.224	4308.500541
4 Jul 2026 02:26:03.000	111.327	7.552	4464.980206
4 Jul 2026 02:27:03.000	109.006	2.124	4661.921422
4 Jul 2026 02:27:27.392	108.126	0.000	4752.779842

Global Statistics

Min Elevation	3 Jul 2026 16:29:03.618	244.836	0.000	7672.561621
Max Elevation	3 Jul 2026 19:40:45.990	193.686	64.918	32960.480782
Mean Elevation		54.649		
Min Range	4 Jul 2026 02:22:01.458	123.623	30.852	4103.314955
Max Range	3 Jul 2026 21:30:18.206	223.737	60.246	36372.812491
Mean Range		26505.481829		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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4 Jul 2026 13:19:02.450	230.342	0.000	4449.526542
4 Jul 2026 13:20:02.000	225.614	4.508	4315.224284
4 Jul 2026 13:21:02.000	220.559	9.050	4228.189588
4 Jul 2026 13:22:02.000	215.246	13.464	4190.581345
4 Jul 2026 13:23:02.000	209.732	17.620	4201.597126
4 Jul 2026 13:24:02.000	204.091	21.403	4258.722960
4 Jul 2026 13:25:02.000	198.414	24.731	4358.059527
4 Jul 2026 13:26:02.000	192.795	27.566	4494.814297
4 Jul 2026 13:27:02.000	187.324	29.906	4663.820521
4 Jul 2026 13:28:02.000	182.079	31.780	4859.971259
4 Jul 2026 13:29:02.000	177.116	33.238	5078.517560
4 Jul 2026 13:30:02.000	172.474	34.338	5315.228839
4 Jul 2026 13:31:02.000	168.170	35.137	5566.451518

4 Jul 2026 13:32:02.000	164.206	35.692	5829.095033
4 Jul 2026 13:33:02.000	160.572	36.052	6100.583879
4 Jul 2026 13:34:02.000	157.250	36.256	6378.791536
4 Jul 2026 13:35:02.000	154.219	36.339	6661.972952
4 Jul 2026 13:36:02.000	151.453	36.329	6948.701579
4 Jul 2026 13:37:02.000	148.928	36.248	7237.812638
4 Jul 2026 13:38:02.000	146.621	36.113	7528.357342
4 Jul 2026 13:39:02.000	144.511	35.938	7819.562413
4 Jul 2026 13:40:02.000	142.576	35.734	8110.797928
4 Jul 2026 13:41:02.000	140.799	35.509	8401.550907
4 Jul 2026 13:42:02.000	139.163	35.270	8691.403856
4 Jul 2026 13:43:02.000	137.654	35.022	8980.017389
4 Jul 2026 13:44:02.000	136.259	34.769	9267.116124
4 Jul 2026 13:45:02.000	134.966	34.515	9552.477268
4 Jul 2026 13:46:02.000	133.766	34.261	9835.921328
4 Jul 2026 13:47:02.000	132.649	34.009	10117.304533
4 Jul 2026 13:48:02.000	131.607	33.762	10396.512666
4 Jul 2026 13:49:02.000	130.635	33.519	10673.455990
4 Jul 2026 13:50:02.000	129.724	33.282	10948.065104
4 Jul 2026 13:51:02.000	128.871	33.052	11220.287500
4 Jul 2026 13:52:02.000	128.069	32.828	11490.084738
4 Jul 2026 13:53:02.000	127.315	32.611	11757.430101
4 Jul 2026 13:54:02.000	126.605	32.401	12022.306629
4 Jul 2026 13:55:02.000	125.935	32.199	12284.705511
4 Jul 2026 13:56:02.000	125.302	32.004	12544.624714
4 Jul 2026 13:57:02.000	124.703	31.817	12802.067611
4 Jul 2026 13:58:02.000	124.135	31.636	13057.042967
4 Jul 2026 13:59:02.000	123.597	31.463	13309.562732
4 Jul 2026 14:00:02.000	123.086	31.297	13559.642287
4 Jul 2026 14:01:02.000	122.601	31.138	13807.299659
4 Jul 2026 14:02:02.000	122.139	30.985	14052.555024
4 Jul 2026 14:03:02.000	121.699	30.840	14295.430302
4 Jul 2026 14:04:02.000	121.279	30.700	14535.948820
4 Jul 2026 14:05:02.000	120.879	30.567	14774.134998
4 Jul 2026 14:06:02.000	120.497	30.441	15010.014125
4 Jul 2026 14:07:02.000	120.132	30.320	15243.612128
4 Jul 2026 14:08:02.000	119.782	30.205	15474.955415
4 Jul 2026 14:09:02.000	119.448	30.096	15704.070695
4 Jul 2026 14:10:02.000	119.128	29.992	15930.984672
4 Jul 2026 14:11:02.000	118.821	29.894	16155.724744
4 Jul 2026 14:12:02.000	118.527	29.801	16378.317675
4 Jul 2026 14:13:02.000	118.245	29.713	16598.790353
4 Jul 2026 14:14:02.000	117.974	29.630	16817.169512
4 Jul 2026 14:15:02.000	117.714	29.551	17033.481675
4 Jul 2026 14:16:02.000	117.464	29.478	17247.753112
4 Jul 2026 14:17:02.000	117.224	29.408	17460.009810
4 Jul 2026 14:18:02.000	116.993	29.344	17670.277426
4 Jul 2026 14:19:02.000	116.771	29.283	17878.581283
4 Jul 2026 14:20:02.000	116.557	29.227	18084.946330
4 Jul 2026 14:21:02.000	116.351	29.175	18289.397140

4 Jul 2026 14:22:02.000	116.153	29.126	18491.957886
4 Jul 2026 14:23:02.000	115.961	29.082	18692.652347
4 Jul 2026 14:24:02.000	115.777	29.041	18891.503887
4 Jul 2026 14:25:02.000	115.600	29.004	19088.535465
4 Jul 2026 14:26:02.000	115.429	28.970	19283.769432
4 Jul 2026 14:27:02.000	115.264	28.940	19477.228285
4 Jul 2026 14:28:02.000	115.105	28.913	19668.933550
4 Jul 2026 14:29:02.000	114.951	28.889	19858.906522
4 Jul 2026 14:30:02.000	114.803	28.869	20047.168094
4 Jul 2026 14:31:02.000	114.660	28.852	20233.738745
4 Jul 2026 14:32:02.000	114.522	28.837	20418.638565
4 Jul 2026 14:33:02.000	114.389	28.826	20601.887242
4 Jul 2026 14:34:02.000	114.261	28.817	20783.504071
4 Jul 2026 14:35:02.000	114.137	28.811	20963.507972
4 Jul 2026 14:36:02.000	114.017	28.808	21141.917483
4 Jul 2026 14:37:02.000	113.901	28.808	21318.750774
4 Jul 2026 14:38:02.000	113.790	28.810	21494.025650
4 Jul 2026 14:39:02.000	113.682	28.814	21667.759562
4 Jul 2026 14:40:02.000	113.578	28.821	21839.969609
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4 Jul 2026 14:42:02.000	113.381	28.843	22179.884811
4 Jul 2026 14:43:02.000	113.287	28.857	22347.622485
4 Jul 2026 14:44:02.000	113.197	28.873	22513.901346
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4 Jul 2026 14:50:02.000	112.719	29.015	23481.784082
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4 Jul 2026 15:17:02.000	111.567	30.391	27269.905101
4 Jul 2026 15:18:02.000	111.549	30.460	27394.100658
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4 Jul 2026 19:15:02.000	127.693	56.885	35759.785753
4 Jul 2026 19:16:02.000	127.831	56.990	35723.023006
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4 Jul 2026 19:18:02.000	128.110	57.200	35647.772695
4 Jul 2026 19:19:02.000	128.250	57.304	35609.283735
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4 Jul 2026 19:23:02.000	128.815	57.716	35449.552054
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4 Jul 2026 19:25:02.000	129.100	57.919	35366.209843
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4 Jul 2026 19:28:02.000	129.532	58.222	35236.832551
4 Jul 2026 19:29:02.000	129.677	58.322	35192.539580
4 Jul 2026 19:30:02.000	129.823	58.422	35147.661499
4 Jul 2026 19:31:02.000	129.968	58.521	35102.197375
4 Jul 2026 19:32:02.000	130.115	58.619	35056.146257
4 Jul 2026 19:33:02.000	130.261	58.718	35009.507174
4 Jul 2026 19:34:02.000	130.408	58.815	34962.279132
4 Jul 2026 19:35:02.000	130.556	58.913	34914.461123
4 Jul 2026 19:36:02.000	130.704	59.010	34866.052114
4 Jul 2026 19:37:02.000	130.852	59.106	34817.051054
4 Jul 2026 19:38:02.000	131.001	59.202	34767.456873
4 Jul 2026 19:39:02.000	131.150	59.298	34717.268477
4 Jul 2026 19:40:02.000	131.299	59.393	34666.484756
4 Jul 2026 19:41:02.000	131.449	59.487	34615.104576
4 Jul 2026 19:42:02.000	131.599	59.582	34563.126785
4 Jul 2026 19:43:02.000	131.750	59.675	34510.550206
4 Jul 2026 19:44:02.000	131.901	59.768	34457.373645
4 Jul 2026 19:45:02.000	132.052	59.861	34403.595884
4 Jul 2026 19:46:02.000	132.203	59.953	34349.215688
4 Jul 2026 19:47:02.000	132.355	60.045	34294.231794
4 Jul 2026 19:48:02.000	132.507	60.136	34238.642961
4 Jul 2026 19:49:02.000	132.659	60.227	34182.447811
4 Jul 2026 19:50:02.000	132.812	60.317	34125.645056
4 Jul 2026 19:51:02.000	132.964	60.406	34068.233348
4 Jul 2026 19:52:02.000	133.117	60.495	34010.211318
4 Jul 2026 19:53:02.000	133.270	60.584	33951.577575
4 Jul 2026 19:54:02.000	133.423	60.672	33892.330706
4 Jul 2026 19:55:02.000	133.577	60.760	33832.469273
4 Jul 2026 19:56:02.000	133.730	60.847	33771.991815
4 Jul 2026 19:57:02.000	133.884	60.933	33710.896849
4 Jul 2026 19:58:02.000	134.038	61.019	33649.182871
4 Jul 2026 19:59:02.000	134.192	61.104	33586.848350
4 Jul 2026 20:00:02.000	134.346	61.189	33523.891729
4 Jul 2026 20:01:02.000	134.500	61.273	33460.311436
4 Jul 2026 20:02:02.000	134.654	61.357	33396.105865
4 Jul 2026 20:03:02.000	134.808	61.440	33331.273392
4 Jul 2026 20:04:02.000	134.962	61.522	33265.812369
4 Jul 2026 20:05:02.000	135.116	61.604	33199.721118
4 Jul 2026 20:06:02.000	135.270	61.685	33132.997941
4 Jul 2026 20:07:02.000	135.424	61.766	33065.641113
4 Jul 2026 20:08:02.000	135.578	61.846	32997.648883
4 Jul 2026 20:09:02.000	135.732	61.926	32929.019478
4 Jul 2026 20:10:02.000	135.886	62.005	32859.751094
4 Jul 2026 20:11:02.000	136.039	62.083	32789.841907

4 Jul 2026 20:12:02.000	136.193	62.161	32719.290063
4 Jul 2026 20:13:02.000	136.346	62.238	32648.093680
4 Jul 2026 20:14:02.000	136.498	62.314	32576.250856
4 Jul 2026 20:15:02.000	136.651	62.390	32503.759657
4 Jul 2026 20:16:02.000	136.803	62.465	32430.618123
4 Jul 2026 20:17:02.000	136.955	62.540	32356.824268
4 Jul 2026 20:18:02.000	137.107	62.613	32282.376078
4 Jul 2026 20:19:02.000	137.258	62.687	32207.271509
4 Jul 2026 20:20:02.000	137.409	62.759	32131.508492
4 Jul 2026 20:21:02.000	137.559	62.831	32055.084930
4 Jul 2026 20:22:02.000	137.709	62.902	31977.998697
4 Jul 2026 20:23:02.000	137.858	62.973	31900.247637
4 Jul 2026 20:24:02.000	138.007	63.043	31821.829567
4 Jul 2026 20:25:02.000	138.156	63.112	31742.742272
4 Jul 2026 20:26:02.000	138.303	63.180	31662.983511
4 Jul 2026 20:27:02.000	138.450	63.248	31582.551014
4 Jul 2026 20:28:02.000	138.596	63.315	31501.442477
4 Jul 2026 20:29:02.000	138.742	63.382	31419.655569
4 Jul 2026 20:30:02.000	138.887	63.447	31337.187928
4 Jul 2026 20:31:02.000	139.031	63.512	31254.037159
4 Jul 2026 20:32:02.000	139.174	63.577	31170.200841
4 Jul 2026 20:33:02.000	139.316	63.640	31085.676519
4 Jul 2026 20:34:02.000	139.458	63.703	31000.461705
4 Jul 2026 20:35:02.000	139.598	63.765	30914.553884
4 Jul 2026 20:36:02.000	139.737	63.826	30827.950571
4 Jul 2026 20:37:02.000	139.876	63.887	30740.649052
4 Jul 2026 20:38:02.000	140.013	63.946	30652.646778
4 Jul 2026 20:39:02.000	140.149	64.005	30563.941105
4 Jul 2026 20:40:02.000	140.284	64.064	30474.529349
4 Jul 2026 20:41:02.000	140.418	64.121	30384.408801
4 Jul 2026 20:42:02.000	140.550	64.178	30293.576713
4 Jul 2026 20:43:02.000	140.681	64.234	30202.030307
4 Jul 2026 20:44:02.000	140.810	64.289	30109.766767
4 Jul 2026 20:45:02.000	140.939	64.343	30016.783246
4 Jul 2026 20:46:02.000	141.065	64.396	29923.076863
4 Jul 2026 20:47:02.000	141.190	64.449	29828.644699
4 Jul 2026 20:48:02.000	141.314	64.501	29733.483805
4 Jul 2026 20:49:02.000	141.436	64.552	29637.591192
4 Jul 2026 20:50:02.000	141.556	64.602	29540.963841
4 Jul 2026 20:51:02.000	141.674	64.651	29443.598691
4 Jul 2026 20:52:02.000	141.790	64.699	29345.492652
4 Jul 2026 20:53:02.000	141.905	64.747	29246.642595
4 Jul 2026 20:54:02.000	142.017	64.793	29147.045353
4 Jul 2026 20:55:02.000	142.128	64.839	29046.697728
4 Jul 2026 20:56:02.000	142.236	64.884	28945.596479
4 Jul 2026 20:57:02.000	142.343	64.928	28843.738335
4 Jul 2026 20:58:02.000	142.447	64.971	28741.119984
4 Jul 2026 20:59:02.000	142.548	65.013	28637.738079
4 Jul 2026 21:00:02.000	142.648	65.054	28533.589233
4 Jul 2026 21:01:02.000	142.744	65.094	28428.670027

4 Jul 2026 21:02:02.000	142.839	65.133	28322.977002
4 Jul 2026 21:03:02.000	142.931	65.171	28216.506663
4 Jul 2026 21:04:02.000	143.020	65.208	28109.255474
4 Jul 2026 21:05:02.000	143.106	65.245	28001.219867
4 Jul 2026 21:06:02.000	143.189	65.280	27892.396235
4 Jul 2026 21:07:02.000	143.270	65.314	27782.780932
4 Jul 2026 21:08:02.000	143.348	65.347	27672.370276
4 Jul 2026 21:09:02.000	143.422	65.379	27561.160549
4 Jul 2026 21:10:02.000	143.493	65.410	27449.147993
4 Jul 2026 21:11:02.000	143.561	65.439	27336.328818
4 Jul 2026 21:12:02.000	143.626	65.468	27222.699195
4 Jul 2026 21:13:02.000	143.688	65.496	27108.255256
4 Jul 2026 21:14:02.000	143.745	65.522	26992.993101
4 Jul 2026 21:15:02.000	143.800	65.547	26876.908794
4 Jul 2026 21:16:02.000	143.850	65.571	26759.998453
4 Jul 2026 21:17:02.000	143.897	65.594	26642.257886
4 Jul 2026 21:18:02.000	143.940	65.615	26523.683144
4 Jul 2026 21:19:02.000	143.978	65.636	26404.270152
4 Jul 2026 21:20:02.000	144.013	65.655	26284.014800
4 Jul 2026 21:21:02.000	144.044	65.672	26162.912946
4 Jul 2026 21:22:02.000	144.070	65.689	26040.960419
4 Jul 2026 21:23:02.000	144.092	65.704	25918.153013
4 Jul 2026 21:24:02.000	144.109	65.717	25794.486494
4 Jul 2026 21:25:02.000	144.122	65.730	25669.956601
4 Jul 2026 21:26:02.000	144.130	65.740	25544.559044
4 Jul 2026 21:27:02.000	144.133	65.750	25418.289505
4 Jul 2026 21:28:02.000	144.131	65.757	25291.143642
4 Jul 2026 21:29:02.000	144.124	65.763	25163.117091
4 Jul 2026 21:30:02.000	144.112	65.768	25034.205464
4 Jul 2026 21:31:02.000	144.095	65.771	24904.404356
4 Jul 2026 21:32:02.000	144.072	65.772	24773.709340
4 Jul 2026 21:33:02.000	144.043	65.772	24642.115977
4 Jul 2026 21:34:02.000	144.009	65.770	24509.619813
4 Jul 2026 21:35:02.000	143.970	65.766	24376.216382
4 Jul 2026 21:36:02.000	143.924	65.760	24241.901213
4 Jul 2026 21:37:02.000	143.872	65.752	24106.669826
4 Jul 2026 21:38:02.000	143.814	65.742	23970.517741
4 Jul 2026 21:39:02.000	143.750	65.731	23833.440482
4 Jul 2026 21:40:02.000	143.679	65.717	23695.433574
4 Jul 2026 21:41:02.000	143.602	65.701	23556.492555
4 Jul 2026 21:42:02.000	143.518	65.683	23416.612976
4 Jul 2026 21:43:02.000	143.427	65.662	23275.790407
4 Jul 2026 21:44:02.000	143.329	65.639	23134.020442
4 Jul 2026 21:45:02.000	143.224	65.614	22991.298707
4 Jul 2026 21:46:02.000	143.112	65.587	22847.620859
4 Jul 2026 21:47:02.000	142.992	65.556	22702.982603
4 Jul 2026 21:48:02.000	142.865	65.523	22557.379691
4 Jul 2026 21:49:02.000	142.730	65.488	22410.807933
4 Jul 2026 21:50:02.000	142.588	65.449	22263.263324
4 Jul 2026 21:51:02.000	142.437	65.408	22114.741576

4 Jul 2026 21:52:02.000	142.278	65.363	21965.238844
4 Jul 2026 21:53:02.000	142.111	65.315	21814.751256
4 Jul 2026 21:54:02.000	141.936	65.264	21663.275049
4 Jul 2026 21:55:02.000	141.752	65.210	21510.806579
4 Jul 2026 21:56:02.000	141.560	65.152	21357.342331
4 Jul 2026 21:57:02.000	141.358	65.090	21202.878937
4 Jul 2026 21:58:02.000	141.148	65.025	21047.413195
4 Jul 2026 21:59:02.000	140.929	64.956	20890.942074
4 Jul 2026 22:00:02.000	140.700	64.882	20733.462744
4 Jul 2026 22:01:02.000	140.462	64.804	20574.972590
4 Jul 2026 22:02:02.000	140.215	64.722	20415.469234
4 Jul 2026 22:03:02.000	139.958	64.635	20254.950558
4 Jul 2026 22:04:02.000	139.692	64.543	20093.414725
4 Jul 2026 22:05:02.000	139.415	64.447	19930.860216
4 Jul 2026 22:06:02.000	139.129	64.344	19767.285849
4 Jul 2026 22:07:02.000	138.832	64.237	19602.690811
4 Jul 2026 22:08:02.000	138.526	64.124	19437.074699
4 Jul 2026 22:09:02.000	138.209	64.005	19270.437552
4 Jul 2026 22:10:02.000	137.882	63.879	19102.779890
4 Jul 2026 22:11:02.000	137.544	63.747	18934.102759
4 Jul 2026 22:12:02.000	137.196	63.609	18764.407780
4 Jul 2026 22:13:02.000	136.837	63.463	18593.697198
4 Jul 2026 22:14:02.000	136.467	63.310	18421.973937
4 Jul 2026 22:15:02.000	136.087	63.149	18249.241663
4 Jul 2026 22:16:02.000	135.696	62.980	18075.504843
4 Jul 2026 22:17:02.000	135.294	62.802	17900.768827
4 Jul 2026 22:18:02.000	134.882	62.616	17725.039918
4 Jul 2026 22:19:02.000	134.458	62.420	17548.325457
4 Jul 2026 22:20:02.000	134.024	62.215	17370.633915
4 Jul 2026 22:21:02.000	133.578	61.999	17191.975145
4 Jul 2026 22:22:02.000	133.122	61.773	17012.359901
4 Jul 2026 22:23:02.000	132.655	61.536	16831.800834
4 Jul 2026 22:24:02.000	132.177	61.287	16650.312042
4 Jul 2026 22:25:02.000	131.688	61.025	16467.909349
4 Jul 2026 22:26:02.000	131.189	60.751	16284.610475
4 Jul 2026 22:27:02.000	130.679	60.463	16100.435194
4 Jul 2026 22:28:02.000	130.159	60.161	15915.405518
4 Jul 2026 22:29:02.000	129.628	59.843	15729.545912
4 Jul 2026 22:30:02.000	129.087	59.511	15542.883502
4 Jul 2026 22:31:02.000	128.536	59.161	15355.448329
4 Jul 2026 22:32:02.000	127.974	58.795	15167.273601
4 Jul 2026 22:33:02.000	127.403	58.410	14978.396005
4 Jul 2026 22:34:02.000	126.823	58.006	14788.856006
4 Jul 2026 22:35:02.000	126.233	57.582	14598.698207
4 Jul 2026 22:36:02.000	125.634	57.137	14407.971728
4 Jul 2026 22:37:02.000	125.025	56.669	14216.730634
4 Jul 2026 22:38:02.000	124.409	56.178	14025.034385
4 Jul 2026 22:39:02.000	123.783	55.663	13832.948346
4 Jul 2026 22:40:02.000	123.150	55.121	13640.544343
4 Jul 2026 22:41:02.000	122.508	54.552	13447.901264

4 Jul 2026 22:42:02.000	121.859	53.954	13255.105726
4 Jul 2026 22:43:02.000	121.203	53.325	13062.252805
4 Jul 2026 22:44:02.000	120.540	52.665	12869.446816
4 Jul 2026 22:45:02.000	119.870	51.971	12676.802200
4 Jul 2026 22:46:02.000	119.194	51.241	12484.444457
4 Jul 2026 22:47:02.000	118.512	50.474	12292.511185
4 Jul 2026 22:48:02.000	117.824	49.667	12101.153185
4 Jul 2026 22:49:02.000	117.131	48.819	11910.535689
4 Jul 2026 22:50:02.000	116.434	47.926	11720.839670
4 Jul 2026 22:51:02.000	115.731	46.988	11532.263237
4 Jul 2026 22:52:02.000	115.025	46.001	11345.023160
4 Jul 2026 22:53:02.000	114.314	44.962	11159.356476
4 Jul 2026 22:54:02.000	113.600	43.870	10975.522174
4 Jul 2026 22:55:02.000	112.883	42.720	10793.803004
4 Jul 2026 22:56:02.000	112.164	41.511	10614.507303
4 Jul 2026 22:57:02.000	111.441	40.240	10437.970889
4 Jul 2026 22:58:02.000	110.716	38.903	10264.558972
4 Jul 2026 22:59:02.000	109.990	37.498	10094.668016
4 Jul 2026 23:00:02.000	109.262	36.021	9928.727494
4 Jul 2026 23:01:02.000	108.532	34.469	9767.201518
4 Jul 2026 23:02:02.000	107.801	32.840	9610.590181
4 Jul 2026 23:03:02.000	107.069	31.131	9459.430425
4 Jul 2026 23:04:02.000	106.336	29.339	9314.296949
4 Jul 2026 23:05:02.000	105.602	27.461	9175.801402
4 Jul 2026 23:06:02.000	104.867	25.497	9044.591818
4 Jul 2026 23:07:02.000	104.132	23.443	8921.350505
4 Jul 2026 23:08:02.000	103.396	21.300	8806.790762
4 Jul 2026 23:09:02.000	102.660	19.067	8701.652694
4 Jul 2026 23:10:02.000	101.923	16.745	8606.696511
4 Jul 2026 23:11:02.000	101.184	14.334	8522.695123
4 Jul 2026 23:12:02.000	100.445	11.837	8450.424730
4 Jul 2026 23:13:02.000	99.704	9.258	8390.653350
4 Jul 2026 23:14:02.000	98.961	6.599	8344.128263
4 Jul 2026 23:15:02.000	98.216	3.868	8311.561960
4 Jul 2026 23:16:02.000	97.468	1.069	8293.617000
4 Jul 2026 23:16:24.570	97.186	0.000	8290.776099

Global Statistics

Min Elevation	4 Jul 2026 13:19:02.450	230.342	0.000	4449.526542
Max Elevation	4 Jul 2026 21:32:16.701	144.065	65.772	24741.550285
Mean Elevation		46.574		
Min Range	4 Jul 2026 13:22:18.092	213.784	14.609	4188.839419
Max Range	4 Jul 2026 18:10:25.136	119.980	49.494	36935.613751
Mean Range			27068.904547	

Time (UTCg)	Azimuth (deg)	Elevation (deg)	Range (km)
5 Jul 2026 10:12:45.712	194.288	0.000	2587.474835
5 Jul 2026 10:13:45.000	182.215	2.501	2613.678332

5 Jul 2026 10:14:45.000	170.703	4.324	2746.753400
5 Jul 2026 10:15:45.000	160.571	5.388	2968.990616
5 Jul 2026 10:16:45.000	152.044	5.819	3258.412933
5 Jul 2026 10:17:45.000	145.024	5.799	3595.143955
5 Jul 2026 10:18:45.000	139.277	5.486	3963.672769
5 Jul 2026 10:19:45.000	134.554	4.993	4352.736260
5 Jul 2026 10:20:45.000	130.637	4.396	4754.400205
5 Jul 2026 10:21:45.000	127.352	3.743	5163.129442
5 Jul 2026 10:22:45.000	124.566	3.064	5575.059012
5 Jul 2026 10:23:45.000	122.175	2.378	5987.479604
5 Jul 2026 10:24:45.000	120.102	1.699	6398.484877
5 Jul 2026 10:25:45.000	118.288	1.032	6806.731833
5 Jul 2026 10:26:45.000	116.685	0.384	7211.277150
5 Jul 2026 10:27:21.431	115.800	0.000	7454.817284

Global Statistics

Min Elevation	5 Jul 2026 10:27:21.431	115.800	0.000	7454.817369
Max Elevation	5 Jul 2026 10:17:10.727	148.862	5.856	3398.016622
Mean Elevation		3.188		
Min Range	5 Jul 2026 10:13:01.276	191.103	0.712	2583.607081
Max Range	5 Jul 2026 10:27:21.431	115.800	0.000	7454.817369
Mean Range			4714.890157	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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5 Jul 2026 14:19:01.413	93.969	0.000	40325.379110
5 Jul 2026 14:20:01.000	93.993	0.118	40350.454772
5 Jul 2026 14:21:01.000	94.017	0.237	40375.070593
5 Jul 2026 14:22:01.000	94.041	0.356	40399.052080
5 Jul 2026 14:23:01.000	94.065	0.475	40422.400628
5 Jul 2026 14:24:01.000	94.089	0.595	40445.117616
5 Jul 2026 14:25:01.000	94.114	0.714	40467.204405
5 Jul 2026 14:26:01.000	94.138	0.834	40488.662329
5 Jul 2026 14:27:01.000	94.163	0.953	40509.492708
5 Jul 2026 14:28:01.000	94.188	1.073	40529.696842
5 Jul 2026 14:29:01.000	94.213	1.193	40549.276012
5 Jul 2026 14:30:01.000	94.238	1.313	40568.231487
5 Jul 2026 14:31:01.000	94.263	1.433	40586.564506
5 Jul 2026 14:32:01.000	94.288	1.553	40604.276296
5 Jul 2026 14:33:01.000	94.313	1.673	40621.368064
5 Jul 2026 14:34:01.000	94.339	1.793	40637.841002
5 Jul 2026 14:35:01.000	94.364	1.913	40653.696285
5 Jul 2026 14:36:01.000	94.390	2.034	40668.935065
5 Jul 2026 14:37:01.000	94.416	2.154	40683.558478
5 Jul 2026 14:38:01.000	94.441	2.275	40697.567644
5 Jul 2026 14:39:01.000	94.467	2.395	40710.963665
5 Jul 2026 14:40:01.000	94.493	2.516	40723.747632
5 Jul 2026 14:41:01.000	94.519	2.636	40735.920608
5 Jul 2026 14:42:01.000	94.546	2.757	40747.483644

5 Jul 2026 14:43:01.000	94.572	2.878	40758.437776
5 Jul 2026 14:44:01.000	94.598	2.999	40768.784025
5 Jul 2026 14:45:01.000	94.625	3.119	40778.523385
5 Jul 2026 14:46:01.000	94.651	3.240	40787.656849
5 Jul 2026 14:47:01.000	94.678	3.361	40796.185382
5 Jul 2026 14:48:01.000	94.705	3.482	40804.109936
5 Jul 2026 14:49:01.000	94.731	3.603	40811.431452
5 Jul 2026 14:50:01.000	94.758	3.724	40818.150843
5 Jul 2026 14:51:01.000	94.785	3.845	40824.269021
5 Jul 2026 14:52:01.000	94.812	3.966	40829.786872
5 Jul 2026 14:53:01.000	94.839	4.087	40834.705272
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5 Jul 2026 19:37:01.000	93.940	7.827	17841.309042
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5 Jul 2026 19:44:01.000	92.700	3.526	16698.473867
5 Jul 2026 19:45:01.000	92.504	2.827	16537.356431
5 Jul 2026 19:46:01.000	92.302	2.104	16377.029939
5 Jul 2026 19:47:01.000	92.095	1.357	16217.592203
5 Jul 2026 19:48:01.000	91.882	0.585	16059.146756
5 Jul 2026 19:48:45.213	91.722	-0.000	15943.089521

Global Statistics

Min Elevation	5 Jul 2026 19:48:45.213	91.722	-0.000	15943.089592
Max Elevation	5 Jul 2026 18:16:07.282	99.218	22.408	29631.886993
Mean Elevation		14.086		
Min Range	5 Jul 2026 19:48:45.213	91.722	-0.000	15943.089592
Max Range	5 Jul 2026 15:00:46.420	95.052	5.026	40852.589287
Mean Range			33634.576036	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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5 Jul 2026 21:55:42.941	259.662	-0.000	22253.527419
5 Jul 2026 21:56:42.000	259.626	0.304	22408.727850
5 Jul 2026 21:57:42.000	259.592	0.603	22565.938907
5 Jul 2026 21:58:42.000	259.560	0.894	22722.668980
5 Jul 2026 21:59:42.000	259.530	1.177	22878.903592
5 Jul 2026 22:00:42.000	259.502	1.451	23034.629120
5 Jul 2026 22:01:42.000	259.476	1.717	23189.832737
5 Jul 2026 22:02:42.000	259.451	1.975	23344.502369
5 Jul 2026 22:03:42.000	259.429	2.225	23498.626659
5 Jul 2026 22:04:42.000	259.408	2.469	23652.194934
5 Jul 2026 22:05:42.000	259.390	2.705	23805.197168
5 Jul 2026 22:06:42.000	259.373	2.933	23957.623925
5 Jul 2026 22:07:42.000	259.357	3.155	24109.466373
5 Jul 2026 22:08:42.000	259.343	3.371	24260.716214
5 Jul 2026 22:09:42.000	259.331	3.580	24411.365664
5 Jul 2026 22:10:42.000	259.320	3.782	24561.407444
5 Jul 2026 22:11:42.000	259.311	3.978	24710.834734
5 Jul 2026 22:12:42.000	259.303	4.169	24859.641157
5 Jul 2026 22:13:42.000	259.297	4.353	25007.820757
5 Jul 2026 22:14:42.000	259.291	4.532	25155.367967
5 Jul 2026 22:15:42.000	259.288	4.705	25302.277607
5 Jul 2026 22:16:42.000	259.285	4.872	25448.544851
5 Jul 2026 22:17:42.000	259.284	5.034	25594.165208
5 Jul 2026 22:18:42.000	259.284	5.192	25739.134505
5 Jul 2026 22:19:42.000	259.286	5.343	25883.448883
5 Jul 2026 22:20:42.000	259.288	5.490	26027.104763
5 Jul 2026 22:21:42.000	259.292	5.633	26170.098843
5 Jul 2026 22:22:42.000	259.297	5.770	26312.428076
5 Jul 2026 22:23:42.000	259.303	5.903	26454.089660
5 Jul 2026 22:24:42.000	259.310	6.031	26595.081031
5 Jul 2026 22:25:42.000	259.318	6.155	26735.399842

5 Jul 2026 22:26:42.000	259.327	6.275	26875.043955
5 Jul 2026 22:27:42.000	259.337	6.390	27014.011426
5 Jul 2026 22:28:42.000	259.349	6.501	27152.300510
5 Jul 2026 22:29:42.000	259.361	6.608	27289.909625
5 Jul 2026 22:30:42.000	259.374	6.712	27426.837362
5 Jul 2026 22:31:42.000	259.388	6.811	27563.082483
5 Jul 2026 22:32:42.000	259.402	6.907	27698.643884
5 Jul 2026 22:33:42.000	259.418	6.999	27833.520614
5 Jul 2026 22:34:42.000	259.435	7.087	27967.711856
5 Jul 2026 22:35:42.000	259.452	7.172	28101.216919
5 Jul 2026 22:36:42.000	259.470	7.253	28234.035231
5 Jul 2026 22:37:42.000	259.489	7.331	28366.166345
5 Jul 2026 22:38:42.000	259.509	7.406	28497.609908
5 Jul 2026 22:39:42.000	259.530	7.477	28628.365675
5 Jul 2026 22:40:42.000	259.551	7.545	28758.433511
5 Jul 2026 22:41:42.000	259.573	7.610	28887.813263
5 Jul 2026 22:42:42.000	259.596	7.672	29016.505144
5 Jul 2026 22:43:42.000	259.620	7.731	29144.509180
5 Jul 2026 22:44:42.000	259.644	7.787	29271.825558
5 Jul 2026 22:45:42.000	259.669	7.841	29398.454549
5 Jul 2026 22:46:42.000	259.694	7.891	29524.396478
5 Jul 2026 22:47:42.000	259.720	7.939	29649.651746
5 Jul 2026 22:48:42.000	259.747	7.984	29774.220808
5 Jul 2026 22:49:42.000	259.774	8.026	29898.104188
5 Jul 2026 22:50:42.000	259.802	8.066	30021.302446
5 Jul 2026 22:51:42.000	259.831	8.103	30143.816207
5 Jul 2026 22:52:42.000	259.860	8.137	30265.646140
5 Jul 2026 22:53:42.000	259.890	8.170	30386.792952
5 Jul 2026 22:54:42.000	259.920	8.199	30507.257408
5 Jul 2026 22:55:42.000	259.951	8.227	30627.040292
5 Jul 2026 22:56:42.000	259.982	8.252	30746.142441
5 Jul 2026 22:57:42.000	260.014	8.275	30864.564714
5 Jul 2026 22:58:42.000	260.046	8.295	30982.308019
5 Jul 2026 22:59:42.000	260.079	8.314	31099.373272
5 Jul 2026 23:00:42.000	260.112	8.330	31215.761435
5 Jul 2026 23:01:42.000	260.146	8.344	31331.473482
5 Jul 2026 23:02:42.000	260.180	8.356	31446.510428
5 Jul 2026 23:03:42.000	260.215	8.366	31560.873291
5 Jul 2026 23:04:42.000	260.250	8.374	31674.563123
5 Jul 2026 23:05:42.000	260.285	8.380	31787.580989
5 Jul 2026 23:06:42.000	260.321	8.384	31899.927972
5 Jul 2026 23:07:42.000	260.358	8.386	32011.605169
5 Jul 2026 23:08:42.000	260.394	8.386	32122.613696
5 Jul 2026 23:09:42.000	260.431	8.385	32232.954681
5 Jul 2026 23:10:42.000	260.469	8.382	32342.629260
5 Jul 2026 23:11:42.000	260.507	8.377	32451.638579
5 Jul 2026 23:12:42.000	260.545	8.370	32559.983804
5 Jul 2026 23:13:42.000	260.584	8.361	32667.666093
5 Jul 2026 23:14:42.000	260.623	8.351	32774.686619
5 Jul 2026 23:15:42.000	260.662	8.339	32881.046571

5 Jul 2026 23:16:42.000	260.702	8.325	32986.747125
5 Jul 2026 23:17:42.000	260.742	8.310	33091.789479
5 Jul 2026 23:18:42.000	260.782	8.294	33196.174812
5 Jul 2026 23:19:42.000	260.823	8.275	33299.904333
5 Jul 2026 23:20:42.000	260.864	8.256	33402.979234
5 Jul 2026 23:21:42.000	260.905	8.234	33505.400709
5 Jul 2026 23:22:42.000	260.947	8.212	33607.169962
5 Jul 2026 23:23:42.000	260.988	8.188	33708.288190
5 Jul 2026 23:24:42.000	261.031	8.162	33808.756524
5 Jul 2026 23:25:42.000	261.073	8.135	33908.576294
5 Jul 2026 23:26:42.000	261.116	8.107	34007.748622
5 Jul 2026 23:27:42.000	261.158	8.077	34106.274703
5 Jul 2026 23:28:42.000	261.202	8.046	34204.155725
5 Jul 2026 23:29:42.000	261.245	8.013	34301.392867
5 Jul 2026 23:30:42.000	261.289	7.980	34397.987317
5 Jul 2026 23:31:42.000	261.333	7.945	34493.940243
5 Jul 2026 23:32:42.000	261.377	7.909	34589.252818
5 Jul 2026 23:33:42.000	261.421	7.871	34683.926202
5 Jul 2026 23:34:42.000	261.466	7.833	34777.961563
5 Jul 2026 23:35:42.000	261.511	7.793	34871.360044
5 Jul 2026 23:36:42.000	261.556	7.752	34964.122795
5 Jul 2026 23:37:42.000	261.601	7.710	35056.250954
5 Jul 2026 23:38:42.000	261.647	7.666	35147.745653
5 Jul 2026 23:39:42.000	261.692	7.622	35238.608011
5 Jul 2026 23:40:42.000	261.738	7.576	35328.839149
5 Jul 2026 23:41:42.000	261.784	7.530	35418.440173
5 Jul 2026 23:42:42.000	261.830	7.482	35507.412183
5 Jul 2026 23:43:42.000	261.877	7.433	35595.756270
5 Jul 2026 23:44:42.000	261.923	7.384	35683.473512
5 Jul 2026 23:45:42.000	261.970	7.333	35770.564984
5 Jul 2026 23:46:42.000	262.017	7.281	35857.031750
5 Jul 2026 23:47:42.000	262.064	7.228	35942.874865
5 Jul 2026 23:48:42.000	262.112	7.174	36028.095367
5 Jul 2026 23:49:42.000	262.159	7.120	36112.694299
5 Jul 2026 23:50:42.000	262.207	7.064	36196.672677
5 Jul 2026 23:51:42.000	262.254	7.007	36280.031520
5 Jul 2026 23:52:42.000	262.302	6.950	36362.771826
5 Jul 2026 23:53:42.000	262.350	6.891	36444.894597
5 Jul 2026 23:54:42.000	262.399	6.832	36526.400807
5 Jul 2026 23:55:42.000	262.447	6.772	36607.291432
5 Jul 2026 23:56:42.000	262.495	6.710	36687.567432
5 Jul 2026 23:57:42.000	262.544	6.649	36767.229759
5 Jul 2026 23:58:42.000	262.593	6.586	36846.279345
5 Jul 2026 23:59:42.000	262.642	6.522	36924.717128
6 Jul 2026 00:00:42.000	262.691	6.458	37002.544015
6 Jul 2026 00:01:42.000	262.740	6.392	37079.760916
6 Jul 2026 00:02:42.000	262.789	6.326	37156.368719
6 Jul 2026 00:03:42.000	262.838	6.259	37232.368316
6 Jul 2026 00:04:42.000	262.888	6.192	37307.760568
6 Jul 2026 00:05:42.000	262.937	6.124	37382.546339

6 Jul 2026 00:06:42.000	262.987	6.054	37456.726475
6 Jul 2026 00:07:42.000	263.037	5.985	37530.301813
6 Jul 2026 00:08:42.000	263.086	5.914	37603.273171
6 Jul 2026 00:09:42.000	263.136	5.843	37675.641328
6 Jul 2026 00:10:42.000	263.186	5.771	37747.407160
6 Jul 2026 00:11:42.000	263.236	5.698	37818.571416
6 Jul 2026 00:12:42.000	263.287	5.625	37889.134873
6 Jul 2026 00:13:42.000	263.337	5.550	37959.098291
6 Jul 2026 00:14:42.000	263.387	5.476	38028.462424
6 Jul 2026 00:15:42.000	263.438	5.400	38097.228019
6 Jul 2026 00:16:42.000	263.488	5.324	38165.395788
6 Jul 2026 00:17:42.000	263.539	5.248	38232.966462
6 Jul 2026 00:18:42.000	263.590	5.170	38299.940735
6 Jul 2026 00:19:42.000	263.641	5.092	38366.319307
6 Jul 2026 00:20:42.000	263.691	5.014	38432.102849
6 Jul 2026 00:21:42.000	263.742	4.935	38497.292032
6 Jul 2026 00:22:42.000	263.793	4.855	38561.887507
6 Jul 2026 00:23:42.000	263.844	4.775	38625.889924
6 Jul 2026 00:24:42.000	263.896	4.694	38689.299906
6 Jul 2026 00:25:42.000	263.947	4.612	38752.118075
6 Jul 2026 00:26:42.000	263.998	4.530	38814.345038
6 Jul 2026 00:27:42.000	264.049	4.448	38875.981387
6 Jul 2026 00:28:42.000	264.101	4.365	38937.027701
6 Jul 2026 00:29:42.000	264.152	4.281	38997.484552
6 Jul 2026 00:30:42.000	264.204	4.197	39057.352498
6 Jul 2026 00:31:42.000	264.255	4.112	39116.632084
6 Jul 2026 00:32:42.000	264.307	4.027	39175.323842
6 Jul 2026 00:33:42.000	264.358	3.941	39233.428288
6 Jul 2026 00:34:42.000	264.410	3.855	39290.945939
6 Jul 2026 00:35:42.000	264.462	3.768	39347.877282
6 Jul 2026 00:36:42.000	264.514	3.681	39404.222806
6 Jul 2026 00:37:42.000	264.565	3.593	39459.982976
6 Jul 2026 00:38:42.000	264.617	3.505	39515.158262
6 Jul 2026 00:39:42.000	264.669	3.417	39569.749101
6 Jul 2026 00:40:42.000	264.721	3.328	39623.755932
6 Jul 2026 00:41:42.000	264.773	3.238	39677.179179
6 Jul 2026 00:42:42.000	264.825	3.148	39730.019252
6 Jul 2026 00:43:42.000	264.877	3.058	39782.276549
6 Jul 2026 00:44:42.000	264.929	2.967	39833.951451
6 Jul 2026 00:45:42.000	264.981	2.876	39885.044337
6 Jul 2026 00:46:42.000	265.033	2.784	39935.555569
6 Jul 2026 00:47:42.000	265.086	2.692	39985.485497
6 Jul 2026 00:48:42.000	265.138	2.600	40034.834453
6 Jul 2026 00:49:42.000	265.190	2.507	40083.602771
6 Jul 2026 00:50:42.000	265.242	2.414	40131.790757
6 Jul 2026 00:51:42.000	265.295	2.320	40179.398715
6 Jul 2026 00:52:42.000	265.347	2.226	40226.426935
6 Jul 2026 00:53:42.000	265.399	2.132	40272.875689
6 Jul 2026 00:54:42.000	265.452	2.037	40318.745251
6 Jul 2026 00:55:42.000	265.504	1.942	40364.035864

6 Jul 2026 00:56:42.000	265.556	1.846	40408.747774
6 Jul 2026 00:57:42.000	265.609	1.751	40452.881195
6 Jul 2026 00:58:42.000	265.661	1.655	40496.436369
6 Jul 2026 00:59:42.000	265.714	1.558	40539.413494
6 Jul 2026 01:00:42.000	265.766	1.461	40581.812753
6 Jul 2026 01:01:42.000	265.819	1.364	40623.634331
6 Jul 2026 01:02:42.000	265.871	1.267	40664.878398
6 Jul 2026 01:03:42.000	265.924	1.169	40705.545108
6 Jul 2026 01:04:42.000	265.976	1.071	40745.634602
6 Jul 2026 01:05:42.000	266.029	0.972	40785.147017
6 Jul 2026 01:06:42.000	266.081	0.874	40824.082473
6 Jul 2026 01:07:42.000	266.134	0.775	40862.441078
6 Jul 2026 01:08:42.000	266.186	0.675	40900.222929
6 Jul 2026 01:09:42.000	266.239	0.576	40937.428109
6 Jul 2026 01:10:42.000	266.292	0.476	40974.056687
6 Jul 2026 01:11:42.000	266.344	0.376	41010.108727
6 Jul 2026 01:12:42.000	266.397	0.276	41045.584277
6 Jul 2026 01:13:42.000	266.449	0.175	41080.483374
6 Jul 2026 01:14:42.000	266.502	0.074	41114.806037
6 Jul 2026 01:15:25.954	266.541	0.000	41139.583896

Global Statistics

Min Elevation	5 Jul 2026 21:55:42.941	259.662	-0.000	22253.527419
Max Elevation	5 Jul 2026 23:08:22.039	260.382	8.387	32085.756336
Mean Elevation		5.452		
Min Range	5 Jul 2026 21:55:42.941	259.662	-0.000	22253.527419
Max Range	6 Jul 2026 01:15:25.954	266.541	0.000	41139.583893
Mean Range			33800.090919	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
6 Jul 2026 06:55:11.185	253.435	0.000	5073.521672
6 Jul 2026 06:56:11.000	250.729	0.977	4623.085868
6 Jul 2026 06:57:11.000	247.412	1.973	4173.168619
6 Jul 2026 06:58:11.000	243.279	2.963	3729.787864
6 Jul 2026 06:59:11.000	238.021	3.901	3300.097581
6 Jul 2026 07:00:11.000	231.207	4.701	2895.333281
6 Jul 2026 07:01:11.000	222.275	5.199	2533.179658
6 Jul 2026 07:02:11.000	210.667	5.114	2240.469472
6 Jul 2026 07:03:11.000	196.287	4.094	2053.081811
6 Jul 2026 07:04:11.000	180.213	1.972	2005.854715
6 Jul 2026 07:04:52.870	169.148	0.000	2064.224968

Global Statistics

Min Elevation	6 Jul 2026 06:55:11.185	253.435	0.000	5073.521672
Max Elevation	6 Jul 2026 07:01:35.448	217.892	5.254	2403.655486
Mean Elevation		2.808		
Min Range	6 Jul 2026 07:03:59.498	183.331	2.455	2002.981501

Max Range	6 Jul 2026 06:55:11.185	253.435	0.000	5073.521672
Mean Range			3153.800501	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
6 Jul 2026 18:05:51.934	250.186	0.000	10404.263492
6 Jul 2026 18:06:51.000	249.536	1.858	10494.251000
6 Jul 2026 18:07:51.000	248.893	3.685	10593.224916
6 Jul 2026 18:08:51.000	248.266	5.451	10699.339551
6 Jul 2026 18:09:51.000	247.656	7.156	10812.121876
6 Jul 2026 18:10:51.000	247.061	8.801	10931.112581
6 Jul 2026 18:11:51.000	246.480	10.388	11055.867935
6 Jul 2026 18:12:51.000	245.914	11.916	11185.961943
6 Jul 2026 18:13:51.000	245.362	13.388	11320.987189
6 Jul 2026 18:14:51.000	244.823	14.806	11460.555623
6 Jul 2026 18:15:51.000	244.297	16.169	11604.298990
6 Jul 2026 18:16:51.000	243.784	17.481	11751.868865
6 Jul 2026 18:17:51.000	243.283	18.743	11902.936648
6 Jul 2026 18:18:51.000	242.794	19.957	12057.192724
6 Jul 2026 18:19:51.000	242.317	21.123	12214.346634
6 Jul 2026 18:20:51.000	241.852	22.244	12374.125998
6 Jul 2026 18:21:51.000	241.397	23.323	12536.275909
6 Jul 2026 18:22:51.000	240.954	24.359	12700.558153
6 Jul 2026 18:23:51.000	240.521	25.355	12866.750412
6 Jul 2026 18:24:51.000	240.099	26.313	13034.645424
6 Jul 2026 18:25:51.000	239.687	27.234	13204.050149
6 Jul 2026 18:26:51.000	239.285	28.120	13374.784955
6 Jul 2026 18:27:51.000	238.893	28.971	13546.682800
6 Jul 2026 18:28:51.000	238.512	29.791	13719.588460
6 Jul 2026 18:29:51.000	238.139	30.579	13893.357762
6 Jul 2026 18:30:51.000	237.776	31.337	14067.856873
6 Jul 2026 18:31:51.000	237.423	32.067	14242.961608
6 Jul 2026 18:32:51.000	237.078	32.769	14418.556781
6 Jul 2026 18:33:51.000	236.743	33.446	14594.535577
6 Jul 2026 18:34:51.000	236.416	34.097	14770.798996
6 Jul 2026 18:35:51.000	236.098	34.724	14947.255284
6 Jul 2026 18:36:51.000	235.789	35.329	15123.819438
6 Jul 2026 18:37:51.000	235.488	35.911	15300.412723
6 Jul 2026 18:38:51.000	235.196	36.472	15476.962230
6 Jul 2026 18:39:51.000	234.911	37.013	15653.400455
6 Jul 2026 18:40:51.000	234.635	37.535	15829.664928
6 Jul 2026 18:41:51.000	234.367	38.038	16005.697832
6 Jul 2026 18:42:51.000	234.106	38.523	16181.445683
6 Jul 2026 18:43:51.000	233.853	38.991	16356.859012
6 Jul 2026 18:44:51.000	233.608	39.443	16531.892092
6 Jul 2026 18:45:51.000	233.370	39.879	16706.502646
6 Jul 2026 18:46:51.000	233.139	40.300	16880.651623
6 Jul 2026 18:47:51.000	232.916	40.706	17054.302954
6 Jul 2026 18:48:51.000	232.700	41.099	17227.423344
6 Jul 2026 18:49:51.000	232.491	41.478	17399.982073

6 Jul 2026 18:50:51.000	232.288	41.844	17571.950809
6 Jul 2026 18:51:51.000	232.093	42.198	17743.303450
6 Jul 2026 18:52:51.000	231.904	42.540	17914.015955
6 Jul 2026 18:53:51.000	231.722	42.870	18084.066202
6 Jul 2026 18:54:51.000	231.546	43.190	18253.433852
6 Jul 2026 18:55:51.000	231.377	43.498	18422.100224
6 Jul 2026 18:56:51.000	231.213	43.797	18590.048183
6 Jul 2026 18:57:51.000	231.057	44.085	18757.262023
6 Jul 2026 18:58:51.000	230.906	44.365	18923.727376
6 Jul 2026 18:59:51.000	230.761	44.634	19089.431109
6 Jul 2026 19:00:51.000	230.622	44.896	19254.361253
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6 Jul 2026 23:50:51.000	254.478	32.854	37199.492916
6 Jul 2026 23:51:51.000	254.556	32.740	37173.378637
6 Jul 2026 23:52:51.000	254.634	32.627	37146.650185
6 Jul 2026 23:53:51.000	254.711	32.514	37119.306187
6 Jul 2026 23:54:51.000	254.788	32.401	37091.345249
6 Jul 2026 23:55:51.000	254.865	32.288	37062.765949
6 Jul 2026 23:56:51.000	254.942	32.176	37033.566853
6 Jul 2026 23:57:51.000	255.018	32.063	37003.746503
6 Jul 2026 23:58:51.000	255.094	31.950	36973.303409
6 Jul 2026 23:59:51.000	255.169	31.838	36942.236066
7 Jul 2026 00:00:51.000	255.244	31.725	36910.542953
7 Jul 2026 00:01:51.000	255.319	31.613	36878.222512
7 Jul 2026 00:02:51.000	255.394	31.501	36845.273173
7 Jul 2026 00:03:51.000	255.468	31.389	36811.693339
7 Jul 2026 00:04:51.000	255.542	31.277	36777.481390
7 Jul 2026 00:05:51.000	255.615	31.165	36742.635679
7 Jul 2026 00:06:51.000	255.689	31.053	36707.154544
7 Jul 2026 00:07:51.000	255.762	30.942	36671.036287
7 Jul 2026 00:08:51.000	255.834	30.830	36634.279195
7 Jul 2026 00:09:51.000	255.907	30.719	36596.881522
7 Jul 2026 00:10:51.000	255.979	30.608	36558.841511
7 Jul 2026 00:11:51.000	256.050	30.497	36520.157362
7 Jul 2026 00:12:51.000	256.122	30.386	36480.827263
7 Jul 2026 00:13:51.000	256.193	30.276	36440.849371
7 Jul 2026 00:14:51.000	256.263	30.165	36400.221815
7 Jul 2026 00:15:51.000	256.334	30.055	36358.942706
7 Jul 2026 00:16:51.000	256.404	29.945	36317.010117
7 Jul 2026 00:17:51.000	256.473	29.835	36274.422102
7 Jul 2026 00:18:51.000	256.543	29.725	36231.176683
7 Jul 2026 00:19:51.000	256.612	29.616	36187.271865
7 Jul 2026 00:20:51.000	256.681	29.507	36142.705609
7 Jul 2026 00:21:51.000	256.749	29.397	36097.475859
7 Jul 2026 00:22:51.000	256.817	29.289	36051.580530
7 Jul 2026 00:23:51.000	256.885	29.180	36005.017500
7 Jul 2026 00:24:51.000	256.952	29.071	35957.784632
7 Jul 2026 00:25:51.000	257.020	28.963	35909.879744
7 Jul 2026 00:26:51.000	257.086	28.855	35861.300634
7 Jul 2026 00:27:51.000	257.153	28.747	35812.045067
7 Jul 2026 00:28:51.000	257.219	28.640	35762.110836
7 Jul 2026 00:29:51.000	257.285	28.533	35711.495525
7 Jul 2026 00:30:51.000	257.351	28.426	35660.196867
7 Jul 2026 00:31:51.000	257.416	28.319	35608.212501
7 Jul 2026 00:32:51.000	257.481	28.212	35555.540036
7 Jul 2026 00:33:51.000	257.545	28.106	35502.177042
7 Jul 2026 00:34:51.000	257.609	28.000	35448.121066
7 Jul 2026 00:35:51.000	257.673	27.894	35393.369616
7 Jul 2026 00:36:51.000	257.737	27.789	35337.920162
7 Jul 2026 00:37:51.000	257.800	27.684	35281.770152
7 Jul 2026 00:38:51.000	257.863	27.579	35224.916983
7 Jul 2026 00:39:51.000	257.926	27.474	35167.358029

7 Jul 2026 00:40:51.000	257.988	27.370	35109.090624
7 Jul 2026 00:41:51.000	258.050	27.266	35050.112060
7 Jul 2026 00:42:51.000	258.112	27.163	34990.419602
7 Jul 2026 00:43:51.000	258.173	27.060	34930.010473
7 Jul 2026 00:44:51.000	258.234	26.957	34868.881858
7 Jul 2026 00:45:51.000	258.294	26.854	34807.030900
7 Jul 2026 00:46:51.000	258.355	26.752	34744.454713
7 Jul 2026 00:47:51.000	258.415	26.650	34681.150357
7 Jul 2026 00:48:51.000	258.474	26.548	34617.114863
7 Jul 2026 00:49:51.000	258.533	26.447	34552.345215
7 Jul 2026 00:50:51.000	258.592	26.347	34486.838360
7 Jul 2026 00:51:51.000	258.651	26.246	34420.591203
7 Jul 2026 00:52:51.000	258.709	26.146	34353.600602
7 Jul 2026 00:53:51.000	258.767	26.047	34285.863376
7 Jul 2026 00:54:51.000	258.824	25.947	34217.376292
7 Jul 2026 00:55:51.000	258.882	25.849	34148.136082
7 Jul 2026 00:56:51.000	258.938	25.750	34078.139429
7 Jul 2026 00:57:51.000	258.995	25.652	34007.382966
7 Jul 2026 00:58:51.000	259.051	25.555	33935.863288
7 Jul 2026 00:59:51.000	259.107	25.458	33863.576931
7 Jul 2026 01:00:51.000	259.162	25.361	33790.520387
7 Jul 2026 01:01:51.000	259.217	25.265	33716.690108
7 Jul 2026 01:02:51.000	259.272	25.169	33642.082480
7 Jul 2026 01:03:51.000	259.326	25.074	33566.693849
7 Jul 2026 01:04:51.000	259.380	24.979	33490.520507
7 Jul 2026 01:05:51.000	259.434	24.885	33413.558689
7 Jul 2026 01:06:51.000	259.487	24.791	33335.804586
7 Jul 2026 01:07:51.000	259.540	24.698	33257.254405
7 Jul 2026 01:08:51.000	259.592	24.605	33177.904061
7 Jul 2026 01:09:51.000	259.645	24.513	33097.749654
7 Jul 2026 01:10:51.000	259.696	24.421	33016.787141
7 Jul 2026 01:11:51.000	259.748	24.330	32935.012430
7 Jul 2026 01:12:51.000	259.799	24.239	32852.421361
7 Jul 2026 01:13:51.000	259.849	24.149	32769.009721
7 Jul 2026 01:14:51.000	259.899	24.060	32684.773232
7 Jul 2026 01:15:51.000	259.949	23.971	32599.707554
7 Jul 2026 01:16:51.000	259.998	23.883	32513.808282
7 Jul 2026 01:17:51.000	260.047	23.795	32427.070943
7 Jul 2026 01:18:51.000	260.096	23.708	32339.491006
7 Jul 2026 01:19:51.000	260.144	23.621	32251.063867
7 Jul 2026 01:20:51.000	260.192	23.535	32161.784851
7 Jul 2026 01:21:51.000	260.239	23.450	32071.649222
7 Jul 2026 01:22:51.000	260.286	23.366	31980.652166
7 Jul 2026 01:23:51.000	260.333	23.282	31888.788795
7 Jul 2026 01:24:51.000	260.379	23.198	31796.054152
7 Jul 2026 01:25:51.000	260.424	23.116	31702.443205
7 Jul 2026 01:26:51.000	260.469	23.034	31607.950841
7 Jul 2026 01:27:51.000	260.514	22.953	31512.571866
7 Jul 2026 01:28:51.000	260.559	22.872	31416.301014
7 Jul 2026 01:29:51.000	260.602	22.793	31319.132935

7 Jul 2026 01:30:51.000	260.646	22.714	31221.062193
7 Jul 2026 01:31:51.000	260.689	22.636	31122.083265
7 Jul 2026 01:32:51.000	260.731	22.558	31022.190548
7 Jul 2026 01:33:51.000	260.773	22.482	30921.378344
7 Jul 2026 01:34:51.000	260.815	22.406	30819.640873
7 Jul 2026 01:35:51.000	260.856	22.331	30716.972256
7 Jul 2026 01:36:51.000	260.896	22.257	30613.366524
7 Jul 2026 01:37:51.000	260.936	22.183	30508.817605
7 Jul 2026 01:38:51.000	260.976	22.111	30403.319337
7 Jul 2026 01:39:51.000	261.015	22.039	30296.865457
7 Jul 2026 01:40:51.000	261.053	21.968	30189.449702
7 Jul 2026 01:41:51.000	261.091	21.899	30081.065384
7 Jul 2026 01:42:51.000	261.129	21.830	29971.706033
7 Jul 2026 01:43:51.000	261.166	21.762	29861.364958
7 Jul 2026 01:44:51.000	261.202	21.695	29750.035363
7 Jul 2026 01:45:51.000	261.238	21.629	29637.710334
7 Jul 2026 01:46:51.000	261.273	21.564	29524.382836
7 Jul 2026 01:47:51.000	261.308	21.500	29410.045722
7 Jul 2026 01:48:51.000	261.342	21.437	29294.691722
7 Jul 2026 01:49:51.000	261.376	21.375	29178.313435
7 Jul 2026 01:50:51.000	261.409	21.314	29060.903339
7 Jul 2026 01:51:51.000	261.441	21.254	28942.453780
7 Jul 2026 01:52:51.000	261.473	21.196	28822.956964
7 Jul 2026 01:53:51.000	261.504	21.138	28702.404970
7 Jul 2026 01:54:51.000	261.534	21.082	28580.789731
7 Jul 2026 01:55:51.000	261.564	21.026	28458.103035
7 Jul 2026 01:56:51.000	261.593	20.972	28334.336527
7 Jul 2026 01:57:51.000	261.622	20.920	28209.481702
7 Jul 2026 01:58:51.000	261.649	20.868	28083.529893
7 Jul 2026 01:59:51.000	261.676	20.818	27956.472285
7 Jul 2026 02:00:51.000	261.703	20.769	27828.299892
7 Jul 2026 02:01:51.000	261.728	20.721	27699.003571
7 Jul 2026 02:02:51.000	261.753	20.674	27568.574005
7 Jul 2026 02:03:51.000	261.778	20.629	27437.001696
7 Jul 2026 02:04:51.000	261.801	20.586	27304.276977
7 Jul 2026 02:05:51.000	261.824	20.544	27170.389994
7 Jul 2026 02:06:51.000	261.845	20.503	27035.330700
7 Jul 2026 02:07:51.000	261.866	20.464	26899.088861
7 Jul 2026 02:08:51.000	261.886	20.426	26761.654181
7 Jul 2026 02:09:51.000	261.906	20.390	26623.015743
7 Jul 2026 02:10:51.000	261.924	20.355	26483.162836
7 Jul 2026 02:11:51.000	261.942	20.322	26342.084403
7 Jul 2026 02:12:51.000	261.958	20.291	26199.769161
7 Jul 2026 02:13:51.000	261.974	20.261	26056.205597
7 Jul 2026 02:14:51.000	261.989	20.233	25911.381974
7 Jul 2026 02:15:51.000	262.003	20.207	25765.286310
7 Jul 2026 02:16:51.000	262.015	20.182	25617.906377
7 Jul 2026 02:17:51.000	262.027	20.160	25469.229699
7 Jul 2026 02:18:51.000	262.038	20.139	25319.243534
7 Jul 2026 02:19:51.000	262.048	20.120	25167.934877

7 Jul 2026 02:20:51.000	262.056	20.103	25015.290455
7 Jul 2026 02:21:51.000	262.063	20.088	24861.296698
7 Jul 2026 02:22:51.000	262.070	20.075	24705.939751
7 Jul 2026 02:23:51.000	262.075	20.065	24549.205468
7 Jul 2026 02:24:51.000	262.079	20.056	24391.079387
7 Jul 2026 02:25:51.000	262.081	20.050	24231.546725
7 Jul 2026 02:26:51.000	262.082	20.046	24070.592379
7 Jul 2026 02:27:51.000	262.082	20.044	23908.200912
7 Jul 2026 02:28:51.000	262.081	20.044	23744.356537
7 Jul 2026 02:29:51.000	262.078	20.047	23579.043104
7 Jul 2026 02:30:51.000	262.074	20.053	23412.244264
7 Jul 2026 02:31:51.000	262.068	20.061	23243.942812
7 Jul 2026 02:32:51.000	262.061	20.071	23074.121614
7 Jul 2026 02:33:51.000	262.052	20.085	22902.762992
7 Jul 2026 02:34:51.000	262.041	20.101	22729.848845
7 Jul 2026 02:35:51.000	262.029	20.119	22555.360640
7 Jul 2026 02:36:51.000	262.015	20.141	22379.279410
7 Jul 2026 02:37:51.000	261.999	20.166	22201.585721
7 Jul 2026 02:38:51.000	261.982	20.194	22022.259676
7 Jul 2026 02:39:51.000	261.962	20.225	21841.280893
7 Jul 2026 02:40:51.000	261.941	20.259	21658.628482
7 Jul 2026 02:41:51.000	261.917	20.296	21474.281044
7 Jul 2026 02:42:51.000	261.891	20.337	21288.216635
7 Jul 2026 02:43:51.000	261.863	20.382	21100.412770
7 Jul 2026 02:44:51.000	261.833	20.430	20910.846384
7 Jul 2026 02:45:51.000	261.800	20.481	20719.493829
7 Jul 2026 02:46:51.000	261.765	20.537	20526.330853
7 Jul 2026 02:47:51.000	261.727	20.597	20331.332572
7 Jul 2026 02:48:51.000	261.687	20.660	20134.473636
7 Jul 2026 02:49:51.000	261.643	20.728	19935.727474
7 Jul 2026 02:50:51.000	261.597	20.801	19735.067381
7 Jul 2026 02:51:51.000	261.548	20.877	19532.465745
7 Jul 2026 02:52:51.000	261.496	20.959	19327.894230
7 Jul 2026 02:53:51.000	261.440	21.045	19121.323734
7 Jul 2026 02:54:51.000	261.381	21.136	18912.724365
7 Jul 2026 02:55:51.000	261.318	21.232	18702.065427
7 Jul 2026 02:56:51.000	261.251	21.334	18489.315388
7 Jul 2026 02:57:51.000	261.180	21.441	18274.441859
7 Jul 2026 02:58:51.000	261.106	21.554	18057.411558
7 Jul 2026 02:59:51.000	261.026	21.673	17838.190294
7 Jul 2026 03:00:51.000	260.943	21.798	17616.742936
7 Jul 2026 03:01:51.000	260.854	21.929	17393.033393
7 Jul 2026 03:02:51.000	260.760	22.067	17167.024576
7 Jul 2026 03:03:51.000	260.661	22.212	16938.678609
7 Jul 2026 03:04:51.000	260.556	22.364	16707.955903
7 Jul 2026 03:05:51.000	260.445	22.524	16474.816471
7 Jul 2026 03:06:51.000	260.328	22.691	16239.219033
7 Jul 2026 03:07:51.000	260.204	22.867	16001.121195
7 Jul 2026 03:08:51.000	260.072	23.051	15760.479451
7 Jul 2026 03:09:51.000	259.934	23.244	15517.249170

7 Jul 2026 03:10:51.000	259.786	23.446	15271.384577
7 Jul 2026 03:11:51.000	259.631	23.658	15022.838773
7 Jul 2026 03:12:51.000	259.466	23.880	14771.563739
7 Jul 2026 03:13:51.000	259.291	24.113	14517.510340
7 Jul 2026 03:14:51.000	259.105	24.357	14260.628370
7 Jul 2026 03:15:51.000	258.909	24.613	14000.866849
7 Jul 2026 03:16:51.000	258.699	24.881	13738.173086
7 Jul 2026 03:17:51.000	258.477	25.163	13472.494262
7 Jul 2026 03:18:51.000	258.240	25.458	13203.776554
7 Jul 2026 03:19:51.000	257.988	25.768	12931.965535
7 Jul 2026 03:20:51.000	257.718	26.093	12657.006366
7 Jul 2026 03:21:51.000	257.431	26.434	12378.844058
7 Jul 2026 03:22:51.000	257.123	26.794	12097.423763
7 Jul 2026 03:23:51.000	256.793	27.171	11812.691184
7 Jul 2026 03:24:51.000	256.439	27.568	11524.593076
7 Jul 2026 03:25:51.000	256.058	27.986	11233.078127
7 Jul 2026 03:26:51.000	255.648	28.427	10938.096638
7 Jul 2026 03:27:51.000	255.204	28.892	10639.603163
7 Jul 2026 03:28:51.000	254.725	29.382	10337.556615
7 Jul 2026 03:29:51.000	254.204	29.900	10031.922087
7 Jul 2026 03:30:51.000	253.636	30.448	9722.672779
7 Jul 2026 03:31:51.000	253.017	31.028	9409.792459
7 Jul 2026 03:32:51.000	252.338	31.642	9093.278561
7 Jul 2026 03:33:51.000	251.591	32.294	8773.146150
7 Jul 2026 03:34:51.000	250.765	32.987	8449.433320
7 Jul 2026 03:35:51.000	249.849	33.724	8122.206522
7 Jul 2026 03:36:51.000	248.826	34.508	7791.570924
7 Jul 2026 03:37:51.000	247.678	35.345	7457.680359
7 Jul 2026 03:38:51.000	246.382	36.238	7120.752334
7 Jul 2026 03:39:51.000	244.909	37.190	6781.087636
7 Jul 2026 03:40:51.000	243.221	38.207	6439.096628
7 Jul 2026 03:41:51.000	241.270	39.291	6095.334955
7 Jul 2026 03:42:51.000	238.995	40.444	5750.552371
7 Jul 2026 03:43:51.000	236.316	41.661	5405.760170
7 Jul 2026 03:44:51.000	233.127	42.934	5062.325061
7 Jul 2026 03:45:51.000	229.291	44.241	4722.100305
7 Jul 2026 03:46:51.000	224.630	45.535	4387.608957
7 Jul 2026 03:47:51.000	218.926	46.733	4062.296970
7 Jul 2026 03:48:51.000	211.934	47.691	3750.872799
7 Jul 2026 03:49:51.000	203.435	48.170	3459.733007
7 Jul 2026 03:50:51.000	193.371	47.820	3197.420493
7 Jul 2026 03:51:51.000	182.018	46.206	2974.923902
7 Jul 2026 03:52:51.000	170.086	42.934	2805.407632
7 Jul 2026 03:53:51.000	158.527	37.867	2702.760622
7 Jul 2026 03:54:51.000	148.128	31.280	2678.653436
7 Jul 2026 03:55:51.000	139.256	23.800	2739.011690
7 Jul 2026 03:56:51.000	131.903	16.150	2882.083280
7 Jul 2026 03:57:51.000	125.874	8.891	3099.548782
7 Jul 2026 03:58:51.000	120.922	2.320	3379.669485
7 Jul 2026 03:59:14.054	119.256	0.000	3501.362545

Global Statistics

Min Elevation	6 Jul 2026 18:05:51.934	250.186	0.000	10404.263492
Max Elevation	6 Jul 2026 20:09:28.586	230.694	51.292	28579.745127
Mean Elevation		35.555		
Min Range	7 Jul 2026 03:54:38.440	150.184	32.757	2676.796789
Max Range	6 Jul 2026 23:07:04.828	250.731	37.817	37757.826460
Mean Range		27933.581124		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
7 Jul 2026 14:51:29.808	238.932	0.000	5960.912896
7 Jul 2026 14:52:29.000	236.407	3.775	5890.420045
7 Jul 2026 14:53:29.000	233.791	7.561	5847.840595
7 Jul 2026 14:54:29.000	231.120	11.268	5833.840005
7 Jul 2026 14:55:29.000	228.398	14.860	5847.488875
7 Jul 2026 14:56:29.000	225.630	18.304	5887.474440
7 Jul 2026 14:57:29.000	222.822	21.572	5952.174702
7 Jul 2026 14:58:29.000	219.984	24.644	6039.744400
7 Jul 2026 14:59:29.000	217.123	27.505	6148.203799
7 Jul 2026 15:00:29.000	214.250	30.148	6275.519912
7 Jul 2026 15:01:29.000	211.376	32.571	6419.676950
7 Jul 2026 15:02:29.000	208.512	34.776	6578.729705
7 Jul 2026 15:03:29.000	205.670	36.772	6750.843091
7 Jul 2026 15:04:29.000	202.860	38.568	6934.316296
7 Jul 2026 15:05:29.000	200.092	40.176	7127.594733
7 Jul 2026 15:06:29.000	197.378	41.610	7329.274608
7 Jul 2026 15:07:29.000	194.724	42.883	7538.099089
7 Jul 2026 15:08:29.000	192.139	44.010	7752.951034
7 Jul 2026 15:09:29.000	189.629	45.003	7972.843157
7 Jul 2026 15:10:29.000	187.198	45.877	8196.905861
7 Jul 2026 15:11:29.000	184.851	46.643	8424.376782
7 Jul 2026 15:12:29.000	182.590	47.313	8654.588528
7 Jul 2026 15:13:29.000	180.416	47.897	8886.958052
7 Jul 2026 15:14:29.000	178.330	48.405	9120.976675
7 Jul 2026 15:15:29.000	176.331	48.846	9356.201028
7 Jul 2026 15:16:29.000	174.419	49.227	9592.244940
7 Jul 2026 15:17:29.000	172.591	49.555	9828.772244
7 Jul 2026 15:18:29.000	170.846	49.838	10065.490430
7 Jul 2026 15:19:29.000	169.180	50.079	10302.145085
7 Jul 2026 15:20:29.000	167.591	50.286	10538.515027
7 Jul 2026 15:21:29.000	166.077	50.461	10774.408064
7 Jul 2026 15:22:29.000	164.633	50.608	11009.657310
7 Jul 2026 15:23:29.000	163.257	50.732	11244.117968
7 Jul 2026 15:24:29.000	161.946	50.836	11477.664544
7 Jul 2026 15:25:29.000	160.697	50.921	11710.188427
7 Jul 2026 15:26:29.000	159.507	50.990	11941.595770
7 Jul 2026 15:27:29.000	158.372	51.046	12171.805666
7 Jul 2026 15:28:29.000	157.290	51.090	12400.748549

7 Jul 2026 15:29:29.000	156.258	51.125	12628.364798
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7 Jul 2026 15:31:29.000	154.335	51.168	13079.421534
7 Jul 2026 15:32:29.000	153.438	51.180	13302.782355
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7 Jul 2026 15:41:29.000	146.960	51.132	15243.890571
7 Jul 2026 15:42:29.000	146.386	51.120	15451.689110
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7 Jul 2026 20:18:29.000	176.582	68.409	35825.998814
7 Jul 2026 20:19:29.000	176.955	68.431	35808.899170
7 Jul 2026 20:20:29.000	177.328	68.452	35791.234749
7 Jul 2026 20:21:29.000	177.701	68.472	35773.005078
7 Jul 2026 20:22:29.000	178.075	68.492	35754.209670
7 Jul 2026 20:23:29.000	178.449	68.510	35734.848015
7 Jul 2026 20:24:29.000	178.824	68.528	35714.919590
7 Jul 2026 20:25:29.000	179.199	68.544	35694.423852
7 Jul 2026 20:26:29.000	179.574	68.560	35673.360239
7 Jul 2026 20:27:29.000	179.949	68.575	35651.728172
7 Jul 2026 20:28:29.000	180.324	68.589	35629.527054

7 Jul 2026 20:29:29.000	180.699	68.602	35606.756270
7 Jul 2026 20:30:29.000	181.075	68.615	35583.415185
7 Jul 2026 20:31:29.000	181.450	68.626	35559.503148
7 Jul 2026 20:32:29.000	181.825	68.637	35535.019508
7 Jul 2026 20:33:29.000	182.201	68.646	35509.963535
7 Jul 2026 20:34:29.000	182.576	68.655	35484.334540
7 Jul 2026 20:35:29.000	182.951	68.663	35458.131798
7 Jul 2026 20:36:29.000	183.325	68.670	35431.354563
7 Jul 2026 20:37:29.000	183.700	68.676	35404.002069
7 Jul 2026 20:38:29.000	184.074	68.681	35376.073534
7 Jul 2026 20:39:29.000	184.448	68.686	35347.568155
7 Jul 2026 20:40:29.000	184.821	68.689	35318.485109
7 Jul 2026 20:41:29.000	185.194	68.692	35288.823555
7 Jul 2026 20:42:29.000	185.567	68.694	35258.582633
7 Jul 2026 20:43:29.000	185.939	68.695	35227.761461
7 Jul 2026 20:44:29.000	186.310	68.695	35196.359140
7 Jul 2026 20:45:29.000	186.681	68.694	35164.374749
7 Jul 2026 20:46:29.000	187.052	68.693	35131.807349
7 Jul 2026 20:47:29.000	187.421	68.690	35098.655980
7 Jul 2026 20:48:29.000	187.790	68.687	35064.919661
7 Jul 2026 20:49:29.000	188.159	68.683	35030.597392
7 Jul 2026 20:50:29.000	188.526	68.678	34995.688152
7 Jul 2026 20:51:29.000	188.893	68.673	34960.190900
7 Jul 2026 20:52:29.000	189.258	68.666	34924.104573
7 Jul 2026 20:53:29.000	189.623	68.659	34887.428088
7 Jul 2026 20:54:29.000	189.987	68.651	34850.160341
7 Jul 2026 20:55:29.000	190.350	68.642	34812.300206
7 Jul 2026 20:56:29.000	190.712	68.632	34773.846538
7 Jul 2026 20:57:29.000	191.073	68.622	34734.798168
7 Jul 2026 20:58:29.000	191.433	68.611	34695.153905
7 Jul 2026 20:59:29.000	191.792	68.599	34654.912539
7 Jul 2026 21:00:29.000	192.149	68.586	34614.072837
7 Jul 2026 21:01:29.000	192.506	68.573	34572.633542
7 Jul 2026 21:02:29.000	192.861	68.559	34530.593376
7 Jul 2026 21:03:29.000	193.215	68.544	34487.951040
7 Jul 2026 21:04:29.000	193.567	68.528	34444.705210
7 Jul 2026 21:05:29.000	193.918	68.512	34400.854539
7 Jul 2026 21:06:29.000	194.268	68.495	34356.397661
7 Jul 2026 21:07:29.000	194.617	68.477	34311.333181
7 Jul 2026 21:08:29.000	194.964	68.459	34265.659685
7 Jul 2026 21:09:29.000	195.310	68.440	34219.375734
7 Jul 2026 21:10:29.000	195.654	68.420	34172.479863
7 Jul 2026 21:11:29.000	195.997	68.400	34124.970588
7 Jul 2026 21:12:29.000	196.338	68.379	34076.846394
7 Jul 2026 21:13:29.000	196.677	68.357	34028.105749
7 Jul 2026 21:14:29.000	197.015	68.335	33978.747089
7 Jul 2026 21:15:29.000	197.351	68.312	33928.768832
7 Jul 2026 21:16:29.000	197.686	68.288	33878.169365
7 Jul 2026 21:17:29.000	198.019	68.264	33826.947054
7 Jul 2026 21:18:29.000	198.350	68.239	33775.100236

7 Jul 2026 21:19:29.000	198.680	68.214	33722.627224
7 Jul 2026 21:20:29.000	199.008	68.188	33669.526305
7 Jul 2026 21:21:29.000	199.334	68.162	33615.795739
7 Jul 2026 21:22:29.000	199.658	68.135	33561.433808
7 Jul 2026 21:23:29.000	199.980	68.107	33506.438622
7 Jul 2026 21:24:29.000	200.300	68.079	33450.808408
7 Jul 2026 21:25:29.000	200.619	68.050	33394.541321
7 Jul 2026 21:26:29.000	200.936	68.021	33337.635481
7 Jul 2026 21:27:29.000	201.250	67.992	33280.088988
7 Jul 2026 21:28:29.000	201.563	67.962	33221.899908
7 Jul 2026 21:29:29.000	201.874	67.931	33163.066281
7 Jul 2026 21:30:29.000	202.183	67.900	33103.586119
7 Jul 2026 21:31:29.000	202.490	67.868	33043.457401
7 Jul 2026 21:32:29.000	202.794	67.837	32982.678081
7 Jul 2026 21:33:29.000	203.097	67.804	32921.246080
7 Jul 2026 21:34:29.000	203.398	67.771	32859.159290
7 Jul 2026 21:35:29.000	203.696	67.738	32796.415573
7 Jul 2026 21:36:29.000	203.992	67.705	32733.012759
7 Jul 2026 21:37:29.000	204.287	67.671	32668.948648
7 Jul 2026 21:38:29.000	204.579	67.637	32604.221008
7 Jul 2026 21:39:29.000	204.869	67.602	32538.827574
7 Jul 2026 21:40:29.000	205.157	67.567	32472.766051
7 Jul 2026 21:41:29.000	205.442	67.532	32406.034109
7 Jul 2026 21:42:29.000	205.726	67.496	32338.629387
7 Jul 2026 21:43:29.000	206.007	67.460	32270.549489
7 Jul 2026 21:44:29.000	206.286	67.424	32201.791987
7 Jul 2026 21:45:29.000	206.562	67.387	32132.354416
7 Jul 2026 21:46:29.000	206.836	67.351	32062.234280
7 Jul 2026 21:47:29.000	207.108	67.314	31991.429045
7 Jul 2026 21:48:29.000	207.378	67.276	31919.936143
7 Jul 2026 21:49:29.000	207.646	67.239	31847.752970
7 Jul 2026 21:50:29.000	207.911	67.201	31774.876885
7 Jul 2026 21:51:29.000	208.173	67.163	31701.305211
7 Jul 2026 21:52:29.000	208.434	67.125	31627.035233
7 Jul 2026 21:53:29.000	208.692	67.087	31552.064198
7 Jul 2026 21:54:29.000	208.947	67.049	31476.389318
7 Jul 2026 21:55:29.000	209.200	67.010	31400.007761
7 Jul 2026 21:56:29.000	209.451	66.972	31322.916660
7 Jul 2026 21:57:29.000	209.699	66.933	31245.113107
7 Jul 2026 21:58:29.000	209.945	66.894	31166.594153
7 Jul 2026 21:59:29.000	210.189	66.855	31087.356811
7 Jul 2026 22:00:29.000	210.430	66.816	31007.398048
7 Jul 2026 22:01:29.000	210.668	66.777	30926.714794
7 Jul 2026 22:02:29.000	210.904	66.738	30845.303935
7 Jul 2026 22:03:29.000	211.137	66.699	30763.162313
7 Jul 2026 22:04:29.000	211.368	66.660	30680.286727
7 Jul 2026 22:05:29.000	211.596	66.621	30596.673932
7 Jul 2026 22:06:29.000	211.822	66.582	30512.320716
7 Jul 2026 22:07:29.000	212.045	66.543	30427.223591
7 Jul 2026 22:08:29.000	212.266	66.504	30341.379252

7 Jul 2026 22:09:29.000	212.484	66.465	30254.784273
7 Jul 2026 22:10:29.000	212.699	66.427	30167.435180
7 Jul 2026 22:11:29.000	212.912	66.388	30079.328449
7 Jul 2026 22:12:29.000	213.122	66.349	29990.460511
7 Jul 2026 22:13:29.000	213.329	66.311	29900.827745
7 Jul 2026 22:14:29.000	213.534	66.273	29810.426482
7 Jul 2026 22:15:29.000	213.736	66.235	29719.253000
7 Jul 2026 22:16:29.000	213.936	66.197	29627.303531
7 Jul 2026 22:17:29.000	214.132	66.159	29534.574248
7 Jul 2026 22:18:29.000	214.326	66.122	29441.061277
7 Jul 2026 22:19:29.000	214.517	66.085	29346.760688
7 Jul 2026 22:20:29.000	214.706	66.048	29251.668495
7 Jul 2026 22:21:29.000	214.891	66.011	29155.780661
7 Jul 2026 22:22:29.000	215.074	65.975	29059.093091
7 Jul 2026 22:23:29.000	215.254	65.939	28961.601633
7 Jul 2026 22:24:29.000	215.431	65.904	28863.302077
7 Jul 2026 22:25:29.000	215.605	65.868	28764.190158
7 Jul 2026 22:26:29.000	215.776	65.833	28664.261548
7 Jul 2026 22:27:29.000	215.944	65.799	28563.511862
7 Jul 2026 22:28:29.000	216.109	65.765	28461.936651
7 Jul 2026 22:29:29.000	216.272	65.731	28359.531407
7 Jul 2026 22:30:29.000	216.431	65.698	28256.291558
7 Jul 2026 22:31:29.000	216.587	65.665	28152.212470
7 Jul 2026 22:32:29.000	216.740	65.633	28047.289442
7 Jul 2026 22:33:29.000	216.891	65.601	27941.517710
7 Jul 2026 22:34:29.000	217.038	65.570	27834.892441
7 Jul 2026 22:35:29.000	217.181	65.540	27727.408739
7 Jul 2026 22:36:29.000	217.322	65.510	27619.061633
7 Jul 2026 22:37:29.000	217.459	65.480	27509.846089
7 Jul 2026 22:38:29.000	217.594	65.451	27399.757001
7 Jul 2026 22:39:29.000	217.725	65.423	27288.789189
7 Jul 2026 22:40:29.000	217.852	65.396	27176.937404
7 Jul 2026 22:41:29.000	217.976	65.369	27064.196320
7 Jul 2026 22:42:29.000	218.097	65.343	26950.560542
7 Jul 2026 22:43:29.000	218.214	65.318	26836.024698
7 Jul 2026 22:44:29.000	218.328	65.293	26720.583031
7 Jul 2026 22:45:29.000	218.439	65.269	26604.230017
7 Jul 2026 22:46:29.000	218.545	65.246	26486.959948
7 Jul 2026 22:47:29.000	218.648	65.224	26368.767038
7 Jul 2026 22:48:29.000	218.748	65.203	26249.645422
7 Jul 2026 22:49:29.000	218.843	65.183	26129.589148
7 Jul 2026 22:50:29.000	218.935	65.163	26008.592185
7 Jul 2026 22:51:29.000	219.023	65.145	25886.648416
7 Jul 2026 22:52:29.000	219.107	65.127	25763.751640
7 Jul 2026 22:53:29.000	219.187	65.111	25639.895569
7 Jul 2026 22:54:29.000	219.263	65.096	25515.073828
7 Jul 2026 22:55:29.000	219.334	65.081	25389.279952
7 Jul 2026 22:56:29.000	219.402	65.068	25262.507388
7 Jul 2026 22:57:29.000	219.465	65.056	25134.749492
7 Jul 2026 22:58:29.000	219.524	65.045	25005.999531

7 Jul 2026 22:59:29.000	219.578	65.035	24876.250673
7 Jul 2026 23:00:29.000	219.628	65.026	24745.496000
7 Jul 2026 23:01:29.000	219.673	65.019	24613.728494
7 Jul 2026 23:02:29.000	219.713	65.013	24480.941044
7 Jul 2026 23:03:29.000	219.749	65.008	24347.126442
7 Jul 2026 23:04:29.000	219.779	65.005	24212.277383
7 Jul 2026 23:05:29.000	219.805	65.002	24076.386464
7 Jul 2026 23:06:29.000	219.825	65.002	23939.446185
7 Jul 2026 23:07:29.000	219.840	65.003	23801.448944
7 Jul 2026 23:08:29.000	219.849	65.005	23662.387043
7 Jul 2026 23:09:29.000	219.853	65.009	23522.252679
7 Jul 2026 23:10:29.000	219.851	65.014	23381.037954
7 Jul 2026 23:11:29.000	219.844	65.021	23238.734862
7 Jul 2026 23:12:29.000	219.830	65.030	23095.335305
7 Jul 2026 23:13:29.000	219.810	65.040	22950.831205
7 Jul 2026 23:14:29.000	219.783	65.052	22805.214002
7 Jul 2026 23:15:29.000	219.750	65.066	22658.475419
7 Jul 2026 23:16:29.000	219.710	65.081	22510.606951
7 Jul 2026 23:17:29.000	219.663	65.099	22361.599996
7 Jul 2026 23:18:29.000	219.609	65.118	22211.445850
7 Jul 2026 23:19:29.000	219.548	65.139	22060.135714
7 Jul 2026 23:20:29.000	219.479	65.162	21907.660693
7 Jul 2026 23:21:29.000	219.401	65.187	21754.011801
7 Jul 2026 23:22:29.000	219.316	65.214	21599.179957
7 Jul 2026 23:23:29.000	219.222	65.244	21443.155994
7 Jul 2026 23:24:29.000	219.120	65.275	21285.930656
7 Jul 2026 23:25:29.000	219.008	65.309	21127.494610
7 Jul 2026 23:26:29.000	218.887	65.344	20967.838439
7 Jul 2026 23:27:29.000	218.756	65.382	20806.952654
7 Jul 2026 23:28:29.000	218.615	65.423	20644.827700
7 Jul 2026 23:29:29.000	218.463	65.465	20481.453958
7 Jul 2026 23:30:29.000	218.300	65.511	20316.821752
7 Jul 2026 23:31:29.000	218.126	65.558	20150.921361
7 Jul 2026 23:32:29.000	217.940	65.608	19983.743021
7 Jul 2026 23:33:29.000	217.742	65.661	19815.276940
7 Jul 2026 23:34:29.000	217.531	65.716	19645.513306
7 Jul 2026 23:35:29.000	217.306	65.773	19474.442303
7 Jul 2026 23:36:29.000	217.067	65.834	19302.054118
7 Jul 2026 23:37:29.000	216.813	65.896	19128.338962
7 Jul 2026 23:38:29.000	216.544	65.962	18953.287241
7 Jul 2026 23:39:29.000	216.259	66.030	18776.888950
7 Jul 2026 23:40:29.000	215.957	66.101	18599.134630
7 Jul 2026 23:41:29.000	215.637	66.175	18420.014771
7 Jul 2026 23:42:29.000	215.299	66.252	18239.519989
7 Jul 2026 23:43:29.000	214.941	66.331	18057.641061
7 Jul 2026 23:44:29.000	214.562	66.413	17874.368950
7 Jul 2026 23:45:29.000	214.162	66.498	17689.694851
7 Jul 2026 23:46:29.000	213.739	66.585	17503.610225
7 Jul 2026 23:47:29.000	213.292	66.675	17316.106844
7 Jul 2026 23:48:29.000	212.820	66.768	17127.176843

7 Jul 2026 23:49:29.000	212.321	66.863	16936.812777
7 Jul 2026 23:50:29.000	211.794	66.961	16745.007680
7 Jul 2026 23:51:29.000	211.238	67.061	16551.755141
7 Jul 2026 23:52:29.000	210.650	67.163	16357.049373
7 Jul 2026 23:53:29.000	210.028	67.267	16160.885308
7 Jul 2026 23:54:29.000	209.372	67.374	15963.258688
7 Jul 2026 23:55:29.000	208.678	67.481	15764.166175
7 Jul 2026 23:56:29.000	207.945	67.590	15563.605479
7 Jul 2026 23:57:29.000	207.170	67.701	15361.575480
7 Jul 2026 23:58:29.000	206.351	67.812	15158.076392
7 Jul 2026 23:59:29.000	205.484	67.923	14953.109931
8 Jul 2026 00:00:29.000	204.568	68.033	14746.679686
8 Jul 2026 00:01:29.000	203.599	68.143	14538.790602
8 Jul 2026 00:02:29.000	202.573	68.252	14329.450323
8 Jul 2026 00:03:29.000	201.489	68.358	14118.668731
8 Jul 2026 00:04:29.000	200.341	68.461	13906.458432
8 Jul 2026 00:05:29.000	199.128	68.559	13692.835105
8 Jul 2026 00:06:29.000	197.844	68.652	13477.817891
8 Jul 2026 00:07:29.000	196.486	68.738	13261.429832
8 Jul 2026 00:08:29.000	195.050	68.816	13043.698372
8 Jul 2026 00:09:29.000	193.532	68.883	12824.655917
8 Jul 2026 00:10:29.000	191.929	68.939	12604.340480
8 Jul 2026 00:11:29.000	190.238	68.979	12382.796405
8 Jul 2026 00:12:29.000	188.454	69.003	12160.075192
8 Jul 2026 00:13:29.000	186.575	69.006	11936.236436
8 Jul 2026 00:14:29.000	184.599	68.986	11711.348900
8 Jul 2026 00:15:29.000	182.524	68.939	11485.491728
8 Jul 2026 00:16:29.000	180.350	68.861	11258.755842
8 Jul 2026 00:17:29.000	178.078	68.747	11031.245524
8 Jul 2026 00:18:29.000	175.709	68.592	10803.080235
8 Jul 2026 00:19:29.000	173.247	68.391	10574.396681
8 Jul 2026 00:20:29.000	170.697	68.138	10345.351192
8 Jul 2026 00:21:29.000	168.066	67.827	10116.122419
8 Jul 2026 00:22:29.000	165.363	67.450	9886.914437
8 Jul 2026 00:23:29.000	162.598	67.001	9657.960269
8 Jul 2026 00:24:29.000	159.784	66.471	9429.525904
8 Jul 2026 00:25:29.000	156.933	65.853	9201.914878
8 Jul 2026 00:26:29.000	154.061	65.139	8975.473438
8 Jul 2026 00:27:29.000	151.182	64.319	8750.596383
8 Jul 2026 00:28:29.000	148.311	63.385	8527.733603
8 Jul 2026 00:29:29.000	145.464	62.327	8307.397335
8 Jul 2026 00:30:29.000	142.653	61.137	8090.170144
8 Jul 2026 00:31:29.000	139.892	59.804	7876.713542
8 Jul 2026 00:32:29.000	137.191	58.320	7667.777121
8 Jul 2026 00:33:29.000	134.562	56.674	7464.207940
8 Jul 2026 00:34:29.000	132.010	54.858	7266.959739
8 Jul 2026 00:35:29.000	129.543	52.861	7077.101395
8 Jul 2026 00:36:29.000	127.164	50.677	6895.823714
8 Jul 2026 00:37:29.000	124.876	48.297	6724.443256
8 Jul 2026 00:38:29.000	122.679	45.715	6564.402678

8 Jul 2026 00:39:29.000	120.575	42.928	6417.263268
8 Jul 2026 00:40:29.000	118.560	39.934	6284.691022
8 Jul 2026 00:41:29.000	116.634	36.737	6168.432511
8 Jul 2026 00:42:29.000	114.794	33.342	6070.278091
8 Jul 2026 00:43:29.000	113.035	29.762	5992.014779
8 Jul 2026 00:44:29.000	111.354	26.014	5935.366571
8 Jul 2026 00:45:29.000	109.747	22.119	5901.927664
8 Jul 2026 00:46:29.000	108.210	18.105	5893.091551
8 Jul 2026 00:47:29.000	106.738	14.002	5909.983811
8 Jul 2026 00:48:29.000	105.327	9.844	5953.405501
8 Jul 2026 00:49:29.000	103.972	5.665	6023.792897
8 Jul 2026 00:50:29.000	102.668	1.497	6121.199749
8 Jul 2026 00:50:50.674	102.208	0.000	6162.977727

Global Statistics

Min Elevation	8 Jul 2026 00:50:50.674	102.208	0.000	6162.977741
Max Elevation	8 Jul 2026 00:13:08.597	187.225	69.007	12012.473228
Mean Elevation		60.042		
Min Range	7 Jul 2026 14:54:28.965	231.122	11.266	5833.839985
Max Range	7 Jul 2026 19:48:27.923	165.777	67.341	36077.992227
Mean Range		26208.376917		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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8 Jul 2026 11:43:29.743	218.019	0.000	3433.804463
8 Jul 2026 11:44:29.000	210.232	4.375	3306.895905
8 Jul 2026 11:45:29.000	201.837	8.633	3253.198684
8 Jul 2026 11:46:29.000	193.208	12.445	3275.416736
8 Jul 2026 11:47:29.000	184.687	15.597	3368.862429
8 Jul 2026 11:48:29.000	176.590	17.999	3524.701734
8 Jul 2026 11:49:29.000	169.147	19.682	3732.080837
8 Jul 2026 11:50:29.000	162.475	20.753	3980.103699
8 Jul 2026 11:51:29.000	156.593	21.345	4259.060723
8 Jul 2026 11:52:29.000	151.457	21.584	4560.908990
8 Jul 2026 11:53:29.000	146.989	21.571	4879.268590
8 Jul 2026 11:54:29.000	143.103	21.385	5209.205171
8 Jul 2026 11:55:29.000	139.713	21.084	5546.951059
8 Jul 2026 11:56:29.000	136.745	20.707	5889.645509
8 Jul 2026 11:57:29.000	134.132	20.284	6235.121865
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8 Jul 2026 16:45:29.000	105.160	30.403	38441.713432
8 Jul 2026 16:46:29.000	105.206	30.528	38433.545343
8 Jul 2026 16:47:29.000	105.253	30.653	38424.806268
8 Jul 2026 16:48:29.000	105.299	30.778	38415.496593
8 Jul 2026 16:49:29.000	105.346	30.903	38405.616679
8 Jul 2026 16:50:29.000	105.393	31.028	38395.166910
8 Jul 2026 16:51:29.000	105.440	31.152	38384.147610
8 Jul 2026 16:52:29.000	105.487	31.277	38372.559114
8 Jul 2026 16:53:29.000	105.534	31.401	38360.401731
8 Jul 2026 16:54:29.000	105.581	31.526	38347.675759
8 Jul 2026 16:55:29.000	105.629	31.650	38334.381480
8 Jul 2026 16:56:29.000	105.676	31.774	38320.519165
8 Jul 2026 16:57:29.000	105.724	31.898	38306.089064
8 Jul 2026 16:58:29.000	105.772	32.022	38291.091413
8 Jul 2026 16:59:29.000	105.820	32.146	38275.526435
8 Jul 2026 17:00:29.000	105.868	32.270	38259.394338
8 Jul 2026 17:01:29.000	105.917	32.393	38242.695318
8 Jul 2026 17:02:29.000	105.965	32.517	38225.429546
8 Jul 2026 17:03:29.000	106.014	32.640	38207.597192
8 Jul 2026 17:04:29.000	106.062	32.763	38189.198400
8 Jul 2026 17:05:29.000	106.111	32.886	38170.233303
8 Jul 2026 17:06:29.000	106.160	33.009	38150.702023
8 Jul 2026 17:07:29.000	106.209	33.131	38130.604656

8 Jul 2026 17:08:29.000	106.259	33.254	38109.941299
8 Jul 2026 17:09:29.000	106.308	33.376	38088.712020
8 Jul 2026 17:10:29.000	106.358	33.499	38066.916879
8 Jul 2026 17:11:29.000	106.407	33.621	38044.555923
8 Jul 2026 17:12:29.000	106.457	33.743	38021.629174
8 Jul 2026 17:13:29.000	106.507	33.864	37998.136653
8 Jul 2026 17:14:29.000	106.557	33.986	37974.078355
8 Jul 2026 17:15:29.000	106.607	34.107	37949.454266
8 Jul 2026 17:16:29.000	106.657	34.228	37924.264355
8 Jul 2026 17:17:29.000	106.707	34.349	37898.508578
8 Jul 2026 17:18:29.000	106.758	34.470	37872.186874
8 Jul 2026 17:19:29.000	106.808	34.591	37845.299162
8 Jul 2026 17:20:29.000	106.859	34.711	37817.845363
8 Jul 2026 17:21:29.000	106.910	34.831	37789.825361
8 Jul 2026 17:22:29.000	106.960	34.951	37761.239039
8 Jul 2026 17:23:29.000	107.011	35.071	37732.086266
8 Jul 2026 17:24:29.000	107.062	35.191	37702.366888
8 Jul 2026 17:25:29.000	107.113	35.310	37672.080739
8 Jul 2026 17:26:29.000	107.165	35.429	37641.227638
8 Jul 2026 17:27:29.000	107.216	35.548	37609.807391
8 Jul 2026 17:28:29.000	107.267	35.667	37577.819791
8 Jul 2026 17:29:29.000	107.319	35.785	37545.264607
8 Jul 2026 17:30:29.000	107.370	35.903	37512.141599
8 Jul 2026 17:31:29.000	107.422	36.021	37478.450511
8 Jul 2026 17:32:29.000	107.473	36.139	37444.191070
8 Jul 2026 17:33:29.000	107.525	36.256	37409.362995
8 Jul 2026 17:34:29.000	107.577	36.373	37373.965976
8 Jul 2026 17:35:29.000	107.629	36.490	37337.999702
8 Jul 2026 17:36:29.000	107.681	36.607	37301.463838
8 Jul 2026 17:37:29.000	107.733	36.723	37264.358038
8 Jul 2026 17:38:29.000	107.785	36.840	37226.681933
8 Jul 2026 17:39:29.000	107.837	36.955	37188.435149
8 Jul 2026 17:40:29.000	107.889	37.071	37149.617288
8 Jul 2026 17:41:29.000	107.942	37.186	37110.227941
8 Jul 2026 17:42:29.000	107.994	37.301	37070.266682
8 Jul 2026 17:43:29.000	108.046	37.416	37029.733068
8 Jul 2026 17:44:29.000	108.099	37.530	36988.626646
8 Jul 2026 17:45:29.000	108.151	37.644	36946.946958
8 Jul 2026 17:46:29.000	108.203	37.758	36904.693479
8 Jul 2026 17:47:29.000	108.256	37.872	36861.865721
8 Jul 2026 17:48:29.000	108.308	37.985	36818.463165
8 Jul 2026 17:49:29.000	108.361	38.098	36774.485276
8 Jul 2026 17:50:29.000	108.413	38.210	36729.931499
8 Jul 2026 17:51:29.000	108.466	38.322	36684.801264
8 Jul 2026 17:52:29.000	108.519	38.434	36639.093987
8 Jul 2026 17:53:29.000	108.571	38.546	36592.809066
8 Jul 2026 17:54:29.000	108.624	38.657	36545.945888
8 Jul 2026 17:55:29.000	108.676	38.767	36498.503812
8 Jul 2026 17:56:29.000	108.729	38.878	36450.482194
8 Jul 2026 17:57:29.000	108.782	38.988	36401.880368

8 Jul 2026 17:58:29.000	108.834	39.098	36352.697643
8 Jul 2026 17:59:29.000	108.887	39.207	36302.933324
8 Jul 2026 18:00:29.000	108.939	39.316	36252.586697
8 Jul 2026 18:01:29.000	108.992	39.424	36201.657026
8 Jul 2026 18:02:29.000	109.045	39.532	36150.143561
8 Jul 2026 18:03:29.000	109.097	39.640	36098.045535
8 Jul 2026 18:04:29.000	109.149	39.748	36045.362167
8 Jul 2026 18:05:29.000	109.202	39.854	35992.092651
8 Jul 2026 18:06:29.000	109.254	39.961	35938.236175
8 Jul 2026 18:07:29.000	109.307	40.067	35883.791901
8 Jul 2026 18:08:29.000	109.359	40.173	35828.758979
8 Jul 2026 18:09:29.000	109.411	40.278	35773.136534
8 Jul 2026 18:10:29.000	109.463	40.383	35716.923686
8 Jul 2026 18:11:29.000	109.515	40.487	35660.119527
8 Jul 2026 18:12:29.000	109.567	40.591	35602.723135
8 Jul 2026 18:13:29.000	109.619	40.694	35544.733570
8 Jul 2026 18:14:29.000	109.671	40.797	35486.149876
8 Jul 2026 18:15:29.000	109.723	40.900	35426.971080
8 Jul 2026 18:16:29.000	109.774	41.002	35367.196187
8 Jul 2026 18:17:29.000	109.826	41.103	35306.824186
8 Jul 2026 18:18:29.000	109.877	41.204	35245.854049
8 Jul 2026 18:19:29.000	109.928	41.305	35184.284731
8 Jul 2026 18:20:29.000	109.979	41.405	35122.115161
8 Jul 2026 18:21:29.000	110.030	41.504	35059.344262
8 Jul 2026 18:22:29.000	110.081	41.603	34995.970929
8 Jul 2026 18:23:29.000	110.132	41.702	34931.994043
8 Jul 2026 18:24:29.000	110.183	41.800	34867.412468
8 Jul 2026 18:25:29.000	110.233	41.897	34802.225040
8 Jul 2026 18:26:29.000	110.283	41.994	34736.430589
8 Jul 2026 18:27:29.000	110.333	42.090	34670.027919
8 Jul 2026 18:28:29.000	110.383	42.186	34603.015818
8 Jul 2026 18:29:29.000	110.433	42.281	34535.393048
8 Jul 2026 18:30:29.000	110.482	42.375	34467.158363
8 Jul 2026 18:31:29.000	110.532	42.469	34398.310489
8 Jul 2026 18:32:29.000	110.581	42.562	34328.848138
8 Jul 2026 18:33:29.000	110.630	42.655	34258.770000
8 Jul 2026 18:34:29.000	110.678	42.747	34188.074746
8 Jul 2026 18:35:29.000	110.727	42.839	34116.761031
8 Jul 2026 18:36:29.000	110.775	42.930	34044.827485
8 Jul 2026 18:37:29.000	110.823	43.020	33972.272721
8 Jul 2026 18:38:29.000	110.870	43.109	33899.095379
8 Jul 2026 18:39:29.000	110.918	43.198	33825.293942
8 Jul 2026 18:40:29.000	110.965	43.286	33750.867008
8 Jul 2026 18:41:29.000	111.011	43.374	33675.813110
8 Jul 2026 18:42:29.000	111.058	43.461	33600.130761
8 Jul 2026 18:43:29.000	111.104	43.547	33523.818457
8 Jul 2026 18:44:29.000	111.150	43.632	33446.874672
8 Jul 2026 18:45:29.000	111.195	43.717	33369.297855
8 Jul 2026 18:46:29.000	111.240	43.801	33291.086445
8 Jul 2026 18:47:29.000	111.285	43.884	33212.238854

8 Jul 2026 18:48:29.000	111.329	43.966	33132.753469
8 Jul 2026 18:49:29.000	111.373	44.048	33052.628668
8 Jul 2026 18:50:29.000	111.417	44.129	32971.862799
8 Jul 2026 18:51:29.000	111.460	44.209	32890.454194
8 Jul 2026 18:52:29.000	111.503	44.288	32808.401162
8 Jul 2026 18:53:29.000	111.545	44.366	32725.701995
8 Jul 2026 18:54:29.000	111.587	44.444	32642.354963
8 Jul 2026 18:55:29.000	111.629	44.521	32558.358312
8 Jul 2026 18:56:29.000	111.670	44.597	32473.710270
8 Jul 2026 18:57:29.000	111.710	44.672	32388.409045
8 Jul 2026 18:58:29.000	111.750	44.746	32302.452824
8 Jul 2026 18:59:29.000	111.790	44.819	32215.839772
8 Jul 2026 19:00:29.000	111.829	44.892	32128.568033
8 Jul 2026 19:01:29.000	111.867	44.963	32040.635730
8 Jul 2026 19:02:29.000	111.905	45.034	31952.040968
8 Jul 2026 19:03:29.000	111.942	45.103	31862.781832
8 Jul 2026 19:04:29.000	111.979	45.172	31772.856380
8 Jul 2026 19:05:29.000	112.015	45.239	31682.262656
8 Jul 2026 19:06:29.000	112.051	45.306	31590.998678
8 Jul 2026 19:07:29.000	112.086	45.371	31499.062451
8 Jul 2026 19:08:29.000	112.120	45.436	31406.451952
8 Jul 2026 19:09:29.000	112.154	45.499	31313.165140
8 Jul 2026 19:10:29.000	112.186	45.562	31219.199955
8 Jul 2026 19:11:29.000	112.219	45.623	31124.554318
8 Jul 2026 19:12:29.000	112.250	45.683	31029.226124
8 Jul 2026 19:13:29.000	112.281	45.743	30933.213257
8 Jul 2026 19:14:29.000	112.311	45.801	30836.513575
8 Jul 2026 19:15:29.000	112.340	45.857	30739.124920
8 Jul 2026 19:16:29.000	112.369	45.913	30641.045108
8 Jul 2026 19:17:29.000	112.397	45.967	30542.271946
8 Jul 2026 19:18:29.000	112.423	46.021	30442.803215
8 Jul 2026 19:19:29.000	112.449	46.073	30342.636679
8 Jul 2026 19:20:29.000	112.475	46.123	30241.770087
8 Jul 2026 19:21:29.000	112.499	46.173	30140.201164
8 Jul 2026 19:22:29.000	112.522	46.221	30037.927621
8 Jul 2026 19:23:29.000	112.545	46.268	29934.947151
8 Jul 2026 19:24:29.000	112.566	46.313	29831.257430
8 Jul 2026 19:25:29.000	112.587	46.357	29726.856195
8 Jul 2026 19:26:29.000	112.606	46.400	29621.740940
8 Jul 2026 19:27:29.000	112.625	46.441	29515.909366
8 Jul 2026 19:28:29.000	112.642	46.481	29409.359090
8 Jul 2026 19:29:29.000	112.659	46.520	29302.087704
8 Jul 2026 19:30:29.000	112.674	46.556	29194.092799
8 Jul 2026 19:31:29.000	112.688	46.592	29085.371945
8 Jul 2026 19:32:29.000	112.701	46.625	28975.922704
8 Jul 2026 19:33:29.000	112.713	46.658	28865.742617
8 Jul 2026 19:34:29.000	112.724	46.688	28754.829228
8 Jul 2026 19:35:29.000	112.734	46.717	28643.180061
8 Jul 2026 19:36:29.000	112.742	46.744	28530.792635
8 Jul 2026 19:37:29.000	112.749	46.770	28417.664455

8 Jul 2026 19:38:29.000	112.755	46.793	28303.793029
8 Jul 2026 19:39:29.000	112.759	46.815	28189.175851
8 Jul 2026 19:40:29.000	112.763	46.835	28073.810415
8 Jul 2026 19:41:29.000	112.764	46.854	27957.694205
8 Jul 2026 19:42:29.000	112.765	46.870	27840.824712
8 Jul 2026 19:43:29.000	112.764	46.884	27723.199419
8 Jul 2026 19:44:29.000	112.761	46.897	27604.815814
8 Jul 2026 19:45:29.000	112.757	46.907	27485.671382
8 Jul 2026 19:46:29.000	112.752	46.916	27365.763622
8 Jul 2026 19:47:29.000	112.745	46.922	27245.090029
8 Jul 2026 19:48:29.000	112.736	46.926	27123.648115
8 Jul 2026 19:49:29.000	112.726	46.928	27001.435391
8 Jul 2026 19:50:29.000	112.714	46.927	26878.449393
8 Jul 2026 19:51:29.000	112.701	46.925	26754.687664
8 Jul 2026 19:52:29.000	112.685	46.920	26630.147769
8 Jul 2026 19:53:29.000	112.668	46.913	26504.827287
8 Jul 2026 19:54:29.000	112.650	46.903	26378.723825
8 Jul 2026 19:55:29.000	112.629	46.890	26251.835015
8 Jul 2026 19:56:29.000	112.607	46.876	26124.158516
8 Jul 2026 19:57:29.000	112.582	46.858	25995.692027
8 Jul 2026 19:58:29.000	112.556	46.838	25866.433275
8 Jul 2026 19:59:29.000	112.528	46.815	25736.380030
8 Jul 2026 20:00:29.000	112.498	46.789	25605.530110
8 Jul 2026 20:01:29.000	112.466	46.761	25473.881376
8 Jul 2026 20:02:29.000	112.432	46.729	25341.431749
8 Jul 2026 20:03:29.000	112.396	46.695	25208.179208
8 Jul 2026 20:04:29.000	112.357	46.657	25074.121787
8 Jul 2026 20:05:29.000	112.317	46.617	24939.257603
8 Jul 2026 20:06:29.000	112.274	46.573	24803.584940
8 Jul 2026 20:07:29.000	112.229	46.525	24667.101869
8 Jul 2026 20:08:29.000	112.182	46.475	24529.806843
8 Jul 2026 20:09:29.000	112.132	46.420	24391.698321
8 Jul 2026 20:10:29.000	112.080	46.363	24252.774861
8 Jul 2026 20:11:29.000	112.026	46.301	24113.035129
8 Jul 2026 20:12:29.000	111.969	46.236	23972.477922
8 Jul 2026 20:13:29.000	111.909	46.167	23831.102160
8 Jul 2026 20:14:29.000	111.847	46.094	23688.906905
8 Jul 2026 20:15:29.000	111.783	46.017	23545.891374
8 Jul 2026 20:16:29.000	111.716	45.936	23402.054941
8 Jul 2026 20:17:29.000	111.646	45.850	23257.397157
8 Jul 2026 20:18:29.000	111.574	45.760	23111.917761
8 Jul 2026 20:19:29.000	111.499	45.666	22965.616693
8 Jul 2026 20:20:29.000	111.421	45.567	22818.494107
8 Jul 2026 20:21:29.000	111.340	45.463	22670.550389
8 Jul 2026 20:22:29.000	111.256	45.354	22521.786172
8 Jul 2026 20:23:29.000	111.170	45.240	22372.202361
8 Jul 2026 20:24:29.000	111.080	45.121	22221.800136
8 Jul 2026 20:25:29.000	110.988	44.996	22070.580990
8 Jul 2026 20:26:29.000	110.892	44.866	21918.546733
8 Jul 2026 20:27:29.000	110.793	44.730	21765.699537

8 Jul 2026 20:28:29.000	110.691	44.589	21612.041939
8 Jul 2026 20:29:29.000	110.586	44.441	21457.576879
8 Jul 2026 20:30:29.000	110.478	44.287	21302.307729
8 Jul 2026 20:31:29.000	110.366	44.126	21146.238315
8 Jul 2026 20:32:29.000	110.251	43.959	20989.372957
8 Jul 2026 20:33:29.000	110.133	43.786	20831.716503
8 Jul 2026 20:34:29.000	110.011	43.605	20673.274356
8 Jul 2026 20:35:29.000	109.886	43.416	20514.052531
8 Jul 2026 20:36:29.000	109.757	43.221	20354.057685
8 Jul 2026 20:37:29.000	109.625	43.017	20193.297155
8 Jul 2026 20:38:29.000	109.489	42.806	20031.779033
8 Jul 2026 20:39:29.000	109.349	42.586	19869.512188
8 Jul 2026 20:40:29.000	109.206	42.357	19706.506344
8 Jul 2026 20:41:29.000	109.058	42.120	19542.772129
8 Jul 2026 20:42:29.000	108.907	41.874	19378.321137
8 Jul 2026 20:43:29.000	108.753	41.618	19213.166012
8 Jul 2026 20:44:29.000	108.594	41.352	19047.320505
8 Jul 2026 20:45:29.000	108.431	41.076	18880.799556
8 Jul 2026 20:46:29.000	108.264	40.789	18713.619518
8 Jul 2026 20:47:29.000	108.094	40.492	18545.797733
8 Jul 2026 20:48:29.000	107.919	40.183	18377.353387
8 Jul 2026 20:49:29.000	107.740	39.863	18208.307116
8 Jul 2026 20:50:29.000	107.556	39.530	18038.681246
8 Jul 2026 20:51:29.000	107.369	39.185	17868.499905
8 Jul 2026 20:52:29.000	107.177	38.827	17697.789172
8 Jul 2026 20:53:29.000	106.981	38.455	17526.577200
8 Jul 2026 20:54:29.000	106.780	38.070	17354.894379
8 Jul 2026 20:55:29.000	106.575	37.669	17182.773496
8 Jul 2026 20:56:29.000	106.366	37.254	17010.249900
8 Jul 2026 20:57:29.000	106.152	36.822	16837.361715
8 Jul 2026 20:58:29.000	105.933	36.374	16664.150011
8 Jul 2026 20:59:29.000	105.710	35.910	16490.659041
8 Jul 2026 21:00:29.000	105.482	35.427	16316.936476
8 Jul 2026 21:01:29.000	105.249	34.926	16143.033639
8 Jul 2026 21:02:29.000	105.012	34.406	15969.005785
8 Jul 2026 21:03:29.000	104.769	33.866	15794.912389
8 Jul 2026 21:04:29.000	104.522	33.306	15620.817448
8 Jul 2026 21:05:29.000	104.270	32.723	15446.789816
8 Jul 2026 21:06:29.000	104.012	32.119	15272.903558
8 Jul 2026 21:07:29.000	103.750	31.491	15099.238311
8 Jul 2026 21:08:29.000	103.482	30.838	14925.879718
8 Jul 2026 21:09:29.000	103.210	30.160	14752.919825
8 Jul 2026 21:10:29.000	102.932	29.456	14580.457549
8 Jul 2026 21:11:29.000	102.648	28.725	14408.599155
8 Jul 2026 21:12:29.000	102.360	27.965	14237.458779
8 Jul 2026 21:13:29.000	102.065	27.175	14067.158950
8 Jul 2026 21:14:29.000	101.766	26.354	13897.831163
8 Jul 2026 21:15:29.000	101.460	25.501	13729.616461
8 Jul 2026 21:16:29.000	101.149	24.614	13562.666067
8 Jul 2026 21:17:29.000	100.832	23.692	13397.142002

8 Jul 2026 21:18:29.000	100.509	22.734	13233.217746
8 Jul 2026 21:19:29.000	100.180	21.739	13071.078906
8 Jul 2026 21:20:29.000	99.845	20.704	12910.923889
8 Jul 2026 21:21:29.000	99.504	19.629	12752.964561
8 Jul 2026 21:22:29.000	99.156	18.511	12597.426908
8 Jul 2026 21:23:29.000	98.802	17.350	12444.551671
8 Jul 2026 21:24:29.000	98.441	16.144	12294.594904
8 Jul 2026 21:25:29.000	98.073	14.891	12147.828533
8 Jul 2026 21:26:29.000	97.699	13.590	12004.540752
8 Jul 2026 21:27:29.000	97.317	12.240	11865.036286
8 Jul 2026 21:28:29.000	96.927	10.838	11729.636932
8 Jul 2026 21:29:29.000	96.530	9.384	11598.680995
8 Jul 2026 21:30:29.000	96.125	7.877	11472.523451
8 Jul 2026 21:31:29.000	95.712	6.314	11351.535411
8 Jul 2026 21:32:29.000	95.290	4.696	11236.103298
8 Jul 2026 21:33:29.000	94.859	3.022	11126.627695
8 Jul 2026 21:34:29.000	94.418	1.290	11023.522053
8 Jul 2026 21:35:12.426	94.093	0.000	10953.110596

Global Statistics

Min Elevation	8 Jul 2026 11:43:29.743	218.019	0.000	3433.804463
Max Elevation	8 Jul 2026 19:49:50.132	112.722	46.928	26958.208908
Mean Elevation		27.301		
Min Range	8 Jul 2026 11:45:41.130	200.100	9.448	3251.645008
Max Range	8 Jul 2026 16:31:46.010	104.543	28.680	38495.882226
Mean Range		28707.247438		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
9 Jul 2026 15:49:50.746	91.049	0.000	37152.005004
9 Jul 2026 15:50:50.000	91.062	0.067	37069.162813
9 Jul 2026 15:51:50.000	91.075	0.135	36984.658437
9 Jul 2026 15:52:50.000	91.088	0.201	36899.530374
9 Jul 2026 15:53:50.000	91.100	0.267	36813.777638
9 Jul 2026 15:54:50.000	91.112	0.331	36727.399218
9 Jul 2026 15:55:50.000	91.124	0.395	36640.394114
9 Jul 2026 15:56:50.000	91.136	0.458	36552.761298
9 Jul 2026 15:57:50.000	91.147	0.520	36464.499746
9 Jul 2026 15:58:50.000	91.158	0.581	36375.608409
9 Jul 2026 15:59:50.000	91.169	0.640	36286.086246
9 Jul 2026 16:00:50.000	91.180	0.699	36195.932195
9 Jul 2026 16:01:50.000	91.190	0.757	36105.145189
9 Jul 2026 16:02:50.000	91.199	0.814	36013.724155
9 Jul 2026 16:03:50.000	91.209	0.870	35921.668002
9 Jul 2026 16:04:50.000	91.218	0.925	35828.975645
9 Jul 2026 16:05:50.000	91.227	0.979	35735.645980
9 Jul 2026 16:06:50.000	91.236	1.031	35641.677898
9 Jul 2026 16:07:50.000	91.244	1.083	35547.070288
9 Jul 2026 16:08:50.000	91.252	1.133	35451.822024

9 Jul 2026 16:09:50.000	91.259	1.183	35355.931972
9 Jul 2026 16:10:50.000	91.266	1.231	35259.399009
9 Jul 2026 16:11:50.000	91.273	1.278	35162.221979
9 Jul 2026 16:12:50.000	91.279	1.324	35064.399739
9 Jul 2026 16:13:50.000	91.286	1.368	34965.931140
9 Jul 2026 16:14:50.000	91.291	1.411	34866.815020
9 Jul 2026 16:15:50.000	91.297	1.454	34767.050216
9 Jul 2026 16:16:50.000	91.301	1.494	34666.635565
9 Jul 2026 16:17:50.000	91.306	1.534	34565.569888
9 Jul 2026 16:18:50.000	91.310	1.572	34463.852020
9 Jul 2026 16:19:50.000	91.314	1.609	34361.480780
9 Jul 2026 16:20:50.000	91.317	1.644	34258.454989
9 Jul 2026 16:21:50.000	91.320	1.678	34154.773471
9 Jul 2026 16:22:50.000	91.322	1.711	34050.435042
9 Jul 2026 16:23:50.000	91.324	1.742	33945.438515
9 Jul 2026 16:24:50.000	91.326	1.772	33839.782723
9 Jul 2026 16:25:50.000	91.327	1.800	33733.466471
9 Jul 2026 16:26:50.000	91.328	1.827	33626.488591
9 Jul 2026 16:27:50.000	91.328	1.852	33518.847897
9 Jul 2026 16:28:50.000	91.328	1.876	33410.543226
9 Jul 2026 16:29:50.000	91.327	1.898	33301.573410
9 Jul 2026 16:30:50.000	91.326	1.918	33191.937276
9 Jul 2026 16:31:50.000	91.324	1.937	33081.633675
9 Jul 2026 16:32:50.000	91.322	1.954	32970.661453
9 Jul 2026 16:33:50.000	91.319	1.970	32859.019467
9 Jul 2026 16:34:50.000	91.316	1.983	32746.706584
9 Jul 2026 16:35:50.000	91.312	1.995	32633.721684
9 Jul 2026 16:36:50.000	91.308	2.005	32520.063650
9 Jul 2026 16:37:50.000	91.303	2.014	32405.731384
9 Jul 2026 16:38:50.000	91.297	2.020	32290.723874
9 Jul 2026 16:39:50.000	91.291	2.025	32175.039901
9 Jul 2026 16:40:50.000	91.285	2.027	32058.678489
9 Jul 2026 16:41:50.000	91.277	2.028	31941.638598
9 Jul 2026 16:42:50.000	91.270	2.026	31823.919213
9 Jul 2026 16:43:50.000	91.261	2.023	31705.519342
9 Jul 2026 16:44:50.000	91.252	2.017	31586.438006
9 Jul 2026 16:45:50.000	91.243	2.010	31466.674267
9 Jul 2026 16:46:50.000	91.232	2.000	31346.227200
9 Jul 2026 16:47:50.000	91.221	1.988	31225.095915
9 Jul 2026 16:48:50.000	91.210	1.974	31103.279557
9 Jul 2026 16:49:50.000	91.197	1.957	30980.777293
9 Jul 2026 16:50:50.000	91.184	1.938	30857.588334
9 Jul 2026 16:51:50.000	91.171	1.917	30733.711925
9 Jul 2026 16:52:50.000	91.156	1.893	30609.147353
9 Jul 2026 16:53:50.000	91.141	1.867	30483.893955
9 Jul 2026 16:54:50.000	91.125	1.838	30357.951100
9 Jul 2026 16:55:50.000	91.109	1.807	30231.318216
9 Jul 2026 16:56:50.000	91.091	1.773	30103.994779
9 Jul 2026 16:57:50.000	91.073	1.736	29975.980327
9 Jul 2026 16:58:50.000	91.054	1.697	29847.274446

9 Jul 2026 16:59:50.000	91.034	1.655	29717.876792
9 Jul 2026 17:00:50.000	91.014	1.610	29587.787084
9 Jul 2026 17:01:50.000	90.992	1.562	29457.005117
9 Jul 2026 17:02:50.000	90.970	1.511	29325.530748
9 Jul 2026 17:03:50.000	90.947	1.457	29193.363929
9 Jul 2026 17:04:50.000	90.923	1.400	29060.504686
9 Jul 2026 17:05:50.000	90.898	1.340	28926.953128
9 Jul 2026 17:06:50.000	90.872	1.277	28792.709470
9 Jul 2026 17:07:50.000	90.845	1.210	28657.774017
9 Jul 2026 17:08:50.000	90.817	1.140	28522.147181
9 Jul 2026 17:09:50.000	90.788	1.067	28385.829483
9 Jul 2026 17:10:50.000	90.759	0.990	28248.821568
9 Jul 2026 17:11:50.000	90.728	0.909	28111.124194
9 Jul 2026 17:12:50.000	90.696	0.825	27972.738252
9 Jul 2026 17:13:50.000	90.663	0.737	27833.664774
9 Jul 2026 17:14:50.000	90.629	0.645	27693.904933
9 Jul 2026 17:15:50.000	90.594	0.549	27553.460063
9 Jul 2026 17:16:50.000	90.557	0.449	27412.331649
9 Jul 2026 17:17:50.000	90.520	0.345	27270.521352
9 Jul 2026 17:18:50.000	90.481	0.237	27128.031016
9 Jul 2026 17:19:50.000	90.441	0.124	26984.862663
9 Jul 2026 17:20:50.000	90.400	0.007	26841.018534
9 Jul 2026 17:20:53.675	90.398	-0.000	26832.186065

Global Statistics

Min Elevation	9 Jul 2026 17:20:53.675	90.398	0.000	26832.186149
Max Elevation	9 Jul 2026 16:41:38.195	91.279	2.028	31964.719423
Mean Elevation		1.318		
Min Range	9 Jul 2026 17:20:53.675	90.398	0.000	26832.186149
Max Range	9 Jul 2026 15:49:50.746	91.049	0.000	37152.005004
Mean Range			32393.237960	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
9 Jul 2026 19:49:14.151	255.180	0.000	14715.706926
9 Jul 2026 19:50:14.000	254.946	0.964	14865.025449
9 Jul 2026 19:51:14.000	254.720	1.900	15016.492270
9 Jul 2026 19:52:14.000	254.502	2.805	15169.581102
9 Jul 2026 19:53:14.000	254.291	3.681	15324.149313
9 Jul 2026 19:54:14.000	254.088	4.529	15480.062008
9 Jul 2026 19:55:14.000	253.892	5.350	15637.191734
9 Jul 2026 19:56:14.000	253.703	6.144	15795.418121
9 Jul 2026 19:57:14.000	253.521	6.913	15954.627606
9 Jul 2026 19:58:14.000	253.345	7.658	16114.713077
9 Jul 2026 19:59:14.000	253.176	8.378	16275.573584
9 Jul 2026 20:00:14.000	253.012	9.076	16437.114009
9 Jul 2026 20:01:14.000	252.854	9.751	16599.244782
9 Jul 2026 20:02:14.000	252.702	10.405	16761.881586
9 Jul 2026 20:03:14.000	252.555	11.038	16924.945074

9 Jul 2026 20:04:14.000	252.414	11.651	17088.360606
9 Jul 2026 20:05:14.000	252.277	12.245	17252.057970
9 Jul 2026 20:06:14.000	252.146	12.820	17415.971170
9 Jul 2026 20:07:14.000	252.020	13.377	17580.038152
9 Jul 2026 20:08:14.000	251.898	13.916	17744.200602
9 Jul 2026 20:09:14.000	251.781	14.439	17908.403737
9 Jul 2026 20:10:14.000	251.669	14.945	18072.596080
9 Jul 2026 20:11:14.000	251.560	15.436	18236.729288
9 Jul 2026 20:12:14.000	251.456	15.911	18400.757957
9 Jul 2026 20:13:14.000	251.356	16.371	18564.639470
9 Jul 2026 20:14:14.000	251.261	16.818	18728.333811
9 Jul 2026 20:15:14.000	251.169	17.250	18891.803421
9 Jul 2026 20:16:14.000	251.081	17.669	19055.013069
9 Jul 2026 20:17:14.000	250.996	18.076	19217.929685
9 Jul 2026 20:18:14.000	250.915	18.469	19380.522263
9 Jul 2026 20:19:14.000	250.838	18.851	19542.761726
9 Jul 2026 20:20:14.000	250.764	19.221	19704.620802
9 Jul 2026 20:21:14.000	250.694	19.580	19866.073939
9 Jul 2026 20:22:14.000	250.627	19.927	20027.097188
9 Jul 2026 20:23:14.000	250.563	20.264	20187.668124
9 Jul 2026 20:24:14.000	250.502	20.590	20347.765735
9 Jul 2026 20:25:14.000	250.444	20.907	20507.370353
9 Jul 2026 20:26:14.000	250.390	21.214	20666.463580
9 Jul 2026 20:27:14.000	250.338	21.511	20825.028201
9 Jul 2026 20:28:14.000	250.289	21.799	20983.048123
9 Jul 2026 20:29:14.000	250.243	22.079	21140.508302
9 Jul 2026 20:30:14.000	250.199	22.349	21297.394697
9 Jul 2026 20:31:14.000	250.158	22.612	21453.694189
9 Jul 2026 20:32:14.000	250.120	22.866	21609.394549
9 Jul 2026 20:33:14.000	250.084	23.112	21764.484374
9 Jul 2026 20:34:14.000	250.051	23.351	21918.953041
9 Jul 2026 20:35:14.000	250.021	23.582	22072.790661
9 Jul 2026 20:36:14.000	249.992	23.806	22225.988045
9 Jul 2026 20:37:14.000	249.966	24.023	22378.536652
9 Jul 2026 20:38:14.000	249.942	24.233	22530.428560
9 Jul 2026 20:39:14.000	249.921	24.437	22681.656424
9 Jul 2026 20:40:14.000	249.901	24.634	22832.213444
9 Jul 2026 20:41:14.000	249.884	24.824	22982.093340
9 Jul 2026 20:42:14.000	249.869	25.009	23131.290318
9 Jul 2026 20:43:14.000	249.856	25.187	23279.799038
9 Jul 2026 20:44:14.000	249.845	25.360	23427.614590
9 Jul 2026 20:45:14.000	249.835	25.527	23574.732477
9 Jul 2026 20:46:14.000	249.828	25.688	23721.148583
9 Jul 2026 20:47:14.000	249.823	25.845	23866.859151
9 Jul 2026 20:48:14.000	249.819	25.995	24011.860765
9 Jul 2026 20:49:14.000	249.817	26.141	24156.150338
9 Jul 2026 20:50:14.000	249.817	26.282	24299.725071
9 Jul 2026 20:51:14.000	249.819	26.418	24442.582462
9 Jul 2026 20:52:14.000	249.822	26.549	24584.720272
9 Jul 2026 20:53:14.000	249.827	26.675	24726.136521

9 Jul 2026 20:54:14.000	249.833	26.797	24866.829465
9 Jul 2026 20:55:14.000	249.841	26.915	25006.797584
9 Jul 2026 20:56:14.000	249.851	27.028	25146.039571
9 Jul 2026 20:57:14.000	249.862	27.137	25284.554314
9 Jul 2026 20:58:14.000	249.874	27.242	25422.340898
9 Jul 2026 20:59:14.000	249.888	27.343	25559.398580
9 Jul 2026 21:00:14.000	249.903	27.440	25695.726784
9 Jul 2026 21:01:14.000	249.920	27.533	25831.325088
9 Jul 2026 21:02:14.000	249.938	27.622	25966.193223
9 Jul 2026 21:03:14.000	249.957	27.708	26100.331058
9 Jul 2026 21:04:14.000	249.978	27.790	26233.738590
9 Jul 2026 21:05:14.000	250.000	27.869	26366.415938
9 Jul 2026 21:06:14.000	250.023	27.944	26498.363339
9 Jul 2026 21:07:14.000	250.047	28.016	26629.581140
9 Jul 2026 21:08:14.000	250.072	28.084	26760.069785
9 Jul 2026 21:09:14.000	250.099	28.150	26889.829814
9 Jul 2026 21:10:14.000	250.127	28.212	27018.861861
9 Jul 2026 21:11:14.000	250.155	28.271	27147.166640
9 Jul 2026 21:12:14.000	250.185	28.327	27274.744945
9 Jul 2026 21:13:14.000	250.216	28.380	27401.597640
9 Jul 2026 21:14:14.000	250.248	28.430	27527.725667
9 Jul 2026 21:15:14.000	250.281	28.478	27653.130015
9 Jul 2026 21:16:14.000	250.314	28.522	27777.811754
9 Jul 2026 21:17:14.000	250.349	28.564	27901.771997
9 Jul 2026 21:18:14.000	250.385	28.604	28025.011908
9 Jul 2026 21:19:14.000	250.422	28.640	28147.532706
9 Jul 2026 21:20:14.000	250.459	28.674	28269.335568
9 Jul 2026 21:21:14.000	250.497	28.706	28390.421960
9 Jul 2026 21:22:14.000	250.537	28.735	28510.793144
9 Jul 2026 21:23:14.000	250.577	28.762	28630.450496
9 Jul 2026 21:24:14.000	250.618	28.786	28749.395425
9 Jul 2026 21:25:14.000	250.659	28.808	28867.629372
9 Jul 2026 21:26:14.000	250.702	28.828	28985.153799
9 Jul 2026 21:27:14.000	250.745	28.845	29101.970204
9 Jul 2026 21:28:14.000	250.789	28.861	29218.080102
9 Jul 2026 21:29:14.000	250.833	28.874	29333.485030
9 Jul 2026 21:30:14.000	250.879	28.885	29448.186540
9 Jul 2026 21:31:14.000	250.924	28.894	29562.186209
9 Jul 2026 21:32:14.000	250.971	28.901	29675.485625
9 Jul 2026 21:33:14.000	251.018	28.906	29788.086389
9 Jul 2026 21:34:14.000	251.066	28.909	29899.990111
9 Jul 2026 21:35:14.000	251.115	28.910	30011.198422
9 Jul 2026 21:36:14.000	251.164	28.909	30121.712948
9 Jul 2026 21:37:14.000	251.214	28.906	30231.535329
9 Jul 2026 21:38:14.000	251.264	28.902	30340.667218
9 Jul 2026 21:39:14.000	251.315	28.895	30449.110259
9 Jul 2026 21:40:14.000	251.366	28.887	30556.866112
9 Jul 2026 21:41:14.000	251.418	28.878	30663.936434
9 Jul 2026 21:42:14.000	251.471	28.866	30770.322884
9 Jul 2026 21:43:14.000	251.524	28.853	30876.027118

9 Jul 2026 21:44:14.000	251.577	28.838	30981.050800
9 Jul 2026 21:45:14.000	251.631	28.821	31085.395588
9 Jul 2026 21:46:14.000	251.686	28.803	31189.063137
9 Jul 2026 21:47:14.000	251.740	28.784	31292.055098
9 Jul 2026 21:48:14.000	251.796	28.763	31394.373124
9 Jul 2026 21:49:14.000	251.851	28.740	31496.018859
9 Jul 2026 21:50:14.000	251.908	28.716	31596.993944
9 Jul 2026 21:51:14.000	251.964	28.690	31697.300013
9 Jul 2026 21:52:14.000	252.021	28.663	31796.938691
9 Jul 2026 21:53:14.000	252.078	28.634	31895.911601
9 Jul 2026 21:54:14.000	252.136	28.604	31994.220358
9 Jul 2026 21:55:14.000	252.194	28.573	32091.866566
9 Jul 2026 21:56:14.000	252.252	28.540	32188.851821
9 Jul 2026 21:57:14.000	252.311	28.506	32285.177716
9 Jul 2026 21:58:14.000	252.370	28.471	32380.845823
9 Jul 2026 21:59:14.000	252.430	28.435	32475.857712
9 Jul 2026 22:00:14.000	252.489	28.397	32570.214948
9 Jul 2026 22:01:14.000	252.549	28.358	32663.919074
9 Jul 2026 22:02:14.000	252.610	28.317	32756.971573
9 Jul 2026 22:03:14.000	252.670	28.276	32849.374081
9 Jul 2026 22:04:14.000	252.731	28.233	32941.128064
9 Jul 2026 22:05:14.000	252.792	28.189	33032.235021
9 Jul 2026 22:06:14.000	252.854	28.144	33122.696439
9 Jul 2026 22:07:14.000	252.916	28.098	33212.513802
9 Jul 2026 22:08:14.000	252.977	28.050	33301.688575
9 Jul 2026 22:09:14.000	253.040	28.002	33390.222211
9 Jul 2026 22:10:14.000	253.102	27.952	33478.116148
9 Jul 2026 22:11:14.000	253.165	27.902	33565.371817
9 Jul 2026 22:12:14.000	253.227	27.850	33651.990632
9 Jul 2026 22:13:14.000	253.290	27.797	33737.973994
9 Jul 2026 22:14:14.000	253.354	27.744	33823.323289
9 Jul 2026 22:15:14.000	253.417	27.689	33908.039888
9 Jul 2026 22:16:14.000	253.481	27.633	33992.125153
9 Jul 2026 22:17:14.000	253.544	27.576	34075.580430
9 Jul 2026 22:18:14.000	253.608	27.519	34158.407050
9 Jul 2026 22:19:14.000	253.672	27.460	34240.606326
9 Jul 2026 22:20:14.000	253.737	27.401	34322.179568
9 Jul 2026 22:21:14.000	253.801	27.340	34403.128057
9 Jul 2026 22:22:14.000	253.866	27.279	34483.453070
9 Jul 2026 22:23:14.000	253.930	27.216	34563.155862
9 Jul 2026 22:24:14.000	253.995	27.153	34642.237685
9 Jul 2026 22:25:14.000	254.060	27.089	34720.699762
9 Jul 2026 22:26:14.000	254.125	27.024	34798.543311
9 Jul 2026 22:27:14.000	254.191	26.958	34875.769531
9 Jul 2026 22:28:14.000	254.256	26.892	34952.379608
9 Jul 2026 22:29:14.000	254.321	26.824	35028.374709
9 Jul 2026 22:30:14.000	254.387	26.756	35103.755991
9 Jul 2026 22:31:14.000	254.452	26.687	35178.524600
9 Jul 2026 22:32:14.000	254.518	26.617	35252.681649
9 Jul 2026 22:33:14.000	254.584	26.547	35326.228260

9 Jul 2026 22:34:14.000	254.650	26.475	35399.165520
9 Jul 2026 22:35:14.000	254.716	26.403	35471.494517
9 Jul 2026 22:36:14.000	254.782	26.330	35543.216309
9 Jul 2026 22:37:14.000	254.848	26.256	35614.331948
9 Jul 2026 22:38:14.000	254.914	26.182	35684.842467
9 Jul 2026 22:39:14.000	254.980	26.107	35754.748892
9 Jul 2026 22:40:14.000	255.047	26.031	35824.052220
9 Jul 2026 22:41:14.000	255.113	25.955	35892.753446
9 Jul 2026 22:42:14.000	255.179	25.878	35960.853543
9 Jul 2026 22:43:14.000	255.246	25.800	36028.353467
9 Jul 2026 22:44:14.000	255.312	25.721	36095.254171
9 Jul 2026 22:45:14.000	255.379	25.642	36161.556575
9 Jul 2026 22:46:14.000	255.445	25.562	36227.261599
9 Jul 2026 22:47:14.000	255.512	25.482	36292.370142
9 Jul 2026 22:48:14.000	255.579	25.401	36356.883049
9 Jul 2026 22:49:14.000	255.645	25.319	36420.801268
9 Jul 2026 22:50:14.000	255.712	25.237	36484.125610
9 Jul 2026 22:51:14.000	255.779	25.154	36546.856918
9 Jul 2026 22:52:14.000	255.845	25.070	36608.996018
9 Jul 2026 22:53:14.000	255.912	24.986	36670.543719
9 Jul 2026 22:54:14.000	255.979	24.902	36731.500812
9 Jul 2026 22:55:14.000	256.045	24.816	36791.868081
9 Jul 2026 22:56:14.000	256.112	24.731	36851.646292
9 Jul 2026 22:57:14.000	256.179	24.644	36910.836195
9 Jul 2026 22:58:14.000	256.245	24.557	36969.438527
9 Jul 2026 22:59:14.000	256.312	24.470	37027.454003
9 Jul 2026 23:00:14.000	256.379	24.382	37084.883336
9 Jul 2026 23:01:14.000	256.445	24.293	37141.727219
9 Jul 2026 23:02:14.000	256.512	24.204	37197.986320
9 Jul 2026 23:03:14.000	256.579	24.115	37253.661312
9 Jul 2026 23:04:14.000	256.645	24.025	37308.752839
9 Jul 2026 23:05:14.000	256.712	23.934	37363.261532
9 Jul 2026 23:06:14.000	256.778	23.843	37417.188013
9 Jul 2026 23:07:14.000	256.845	23.752	37470.532886
9 Jul 2026 23:08:14.000	256.912	23.660	37523.296742
9 Jul 2026 23:09:14.000	256.978	23.567	37575.480154
9 Jul 2026 23:10:14.000	257.044	23.474	37627.083685
9 Jul 2026 23:11:14.000	257.111	23.381	37678.107883
9 Jul 2026 23:12:14.000	257.177	23.287	37728.553281
9 Jul 2026 23:13:14.000	257.244	23.193	37778.420398
9 Jul 2026 23:14:14.000	257.310	23.098	37827.709738
9 Jul 2026 23:15:14.000	257.376	23.003	37876.421786
9 Jul 2026 23:16:14.000	257.442	22.908	37924.557023
9 Jul 2026 23:17:14.000	257.508	22.812	37972.115910
9 Jul 2026 23:18:14.000	257.574	22.715	38019.098894
9 Jul 2026 23:19:14.000	257.641	22.618	38065.506411
9 Jul 2026 23:20:14.000	257.707	22.521	38111.338874
9 Jul 2026 23:21:14.000	257.772	22.424	38156.596692
9 Jul 2026 23:22:14.000	257.838	22.326	38201.280259
9 Jul 2026 23:23:14.000	257.904	22.227	38245.389950

9 Jul 2026 23:24:14.000	257.970	22.129	38288.926129
9 Jul 2026 23:25:14.000	258.036	22.030	38331.889142
9 Jul 2026 23:26:14.000	258.101	21.930	38374.279328
9 Jul 2026 23:27:14.000	258.167	21.830	38416.097008
9 Jul 2026 23:28:14.000	258.232	21.730	38457.342491
9 Jul 2026 23:29:14.000	258.298	21.630	38498.016071
9 Jul 2026 23:30:14.000	258.363	21.529	38538.118023
9 Jul 2026 23:31:14.000	258.429	21.428	38577.648621
9 Jul 2026 23:32:14.000	258.494	21.326	38616.608112
9 Jul 2026 23:33:14.000	258.559	21.225	38654.996736
9 Jul 2026 23:34:14.000	258.624	21.122	38692.814715
9 Jul 2026 23:35:14.000	258.689	21.020	38730.062268
9 Jul 2026 23:36:14.000	258.754	20.917	38766.739586
9 Jul 2026 23:37:14.000	258.819	20.814	38802.846846
9 Jul 2026 23:38:14.000	258.884	20.711	38838.384238
9 Jul 2026 23:39:14.000	258.948	20.607	38873.351908
9 Jul 2026 23:40:14.000	259.013	20.503	38907.750000
9 Jul 2026 23:41:14.000	259.078	20.399	38941.578638
9 Jul 2026 23:42:14.000	259.142	20.294	38974.837943
9 Jul 2026 23:43:14.000	259.207	20.190	39007.528016
9 Jul 2026 23:44:14.000	259.271	20.085	39039.648946
9 Jul 2026 23:45:14.000	259.335	19.979	39071.200807
9 Jul 2026 23:46:14.000	259.399	19.874	39102.183657
9 Jul 2026 23:47:14.000	259.463	19.768	39132.597548
9 Jul 2026 23:48:14.000	259.527	19.662	39162.442513
9 Jul 2026 23:49:14.000	259.591	19.555	39191.718572
9 Jul 2026 23:50:14.000	259.655	19.449	39220.425734
9 Jul 2026 23:51:14.000	259.719	19.342	39248.563987
9 Jul 2026 23:52:14.000	259.782	19.235	39276.133319
9 Jul 2026 23:53:14.000	259.846	19.128	39303.133688
9 Jul 2026 23:54:14.000	259.909	19.020	39329.565051
9 Jul 2026 23:55:14.000	259.973	18.912	39355.427343
9 Jul 2026 23:56:14.000	260.036	18.804	39380.720498
9 Jul 2026 23:57:14.000	260.099	18.696	39405.444419
9 Jul 2026 23:58:14.000	260.162	18.588	39429.599008
9 Jul 2026 23:59:14.000	260.225	18.479	39453.184152
10 Jul 2026 00:00:14.000	260.288	18.370	39476.199720
10 Jul 2026 00:01:14.000	260.351	18.262	39498.645571
10 Jul 2026 00:02:14.000	260.414	18.152	39520.521544
10 Jul 2026 00:03:14.000	260.476	18.043	39541.827474
10 Jul 2026 00:04:14.000	260.539	17.934	39562.563177
10 Jul 2026 00:05:14.000	260.601	17.824	39582.728456
10 Jul 2026 00:06:14.000	260.663	17.714	39602.323102
10 Jul 2026 00:07:14.000	260.726	17.604	39621.346885
10 Jul 2026 00:08:14.000	260.788	17.494	39639.799576
10 Jul 2026 00:09:14.000	260.850	17.383	39657.680915
10 Jul 2026 00:10:14.000	260.912	17.273	39674.990640
10 Jul 2026 00:11:14.000	260.974	17.162	39691.728468
10 Jul 2026 00:12:14.000	261.035	17.051	39707.894115
10 Jul 2026 00:13:14.000	261.097	16.940	39723.487265

10 Jul 2026 00:14:14.000	261.158	16.829	39738.507602
10 Jul 2026 00:15:14.000	261.220	16.718	39752.954791
10 Jul 2026 00:16:14.000	261.281	16.607	39766.828484
10 Jul 2026 00:17:14.000	261.342	16.495	39780.128315
10 Jul 2026 00:18:14.000	261.403	16.384	39792.853915
10 Jul 2026 00:19:14.000	261.464	16.272	39805.004885
10 Jul 2026 00:20:14.000	261.525	16.160	39816.580827
10 Jul 2026 00:21:14.000	261.586	16.048	39827.581321
10 Jul 2026 00:22:14.000	261.647	15.936	39838.005930
10 Jul 2026 00:23:14.000	261.707	15.824	39847.854218
10 Jul 2026 00:24:14.000	261.768	15.711	39857.125713
10 Jul 2026 00:25:14.000	261.828	15.599	39865.819946
10 Jul 2026 00:26:14.000	261.888	15.486	39873.936442
10 Jul 2026 00:27:14.000	261.949	15.374	39881.474665
10 Jul 2026 00:28:14.000	262.009	15.261	39888.434118
10 Jul 2026 00:29:14.000	262.069	15.148	39894.814262
10 Jul 2026 00:30:14.000	262.128	15.036	39900.614553
10 Jul 2026 00:31:14.000	262.188	14.923	39905.834431
10 Jul 2026 00:32:14.000	262.248	14.810	39910.473315
10 Jul 2026 00:33:14.000	262.307	14.697	39914.530624
10 Jul 2026 00:34:14.000	262.367	14.584	39918.005743
10 Jul 2026 00:35:14.000	262.426	14.470	39920.898057
10 Jul 2026 00:36:14.000	262.485	14.357	39923.206931
10 Jul 2026 00:37:14.000	262.544	14.244	39924.931716
10 Jul 2026 00:38:14.000	262.603	14.130	39926.071743
10 Jul 2026 00:39:14.000	262.662	14.017	39926.626336
10 Jul 2026 00:40:14.000	262.721	13.904	39926.594806
10 Jul 2026 00:41:14.000	262.779	13.790	39925.976430
10 Jul 2026 00:42:14.000	262.838	13.677	39924.770495
10 Jul 2026 00:43:14.000	262.896	13.563	39922.976258
10 Jul 2026 00:44:14.000	262.955	13.450	39920.592958
10 Jul 2026 00:45:14.000	263.013	13.336	39917.619829
10 Jul 2026 00:46:14.000	263.071	13.222	39914.056084
10 Jul 2026 00:47:14.000	263.129	13.109	39909.900921
10 Jul 2026 00:48:14.000	263.187	12.995	39905.153518
10 Jul 2026 00:49:14.000	263.244	12.881	39899.813050
10 Jul 2026 00:50:14.000	263.302	12.768	39893.878658
10 Jul 2026 00:51:14.000	263.359	12.654	39887.349482
10 Jul 2026 00:52:14.000	263.417	12.540	39880.224636
10 Jul 2026 00:53:14.000	263.474	12.427	39872.503231
10 Jul 2026 00:54:14.000	263.531	12.313	39864.184344
10 Jul 2026 00:55:14.000	263.588	12.199	39855.267049
10 Jul 2026 00:56:14.000	263.645	12.086	39845.750399
10 Jul 2026 00:57:14.000	263.702	11.972	39835.633432
10 Jul 2026 00:58:14.000	263.759	11.859	39824.915167
10 Jul 2026 00:59:14.000	263.815	11.745	39813.594604
10 Jul 2026 01:00:14.000	263.872	11.632	39801.670732
10 Jul 2026 01:01:14.000	263.928	11.518	39789.142521
10 Jul 2026 01:02:14.000	263.984	11.405	39776.008923
10 Jul 2026 01:03:14.000	264.040	11.291	39762.268870

10 Jul 2026 01:04:14.000	264.096	11.178	39747.921286
10 Jul 2026 01:05:14.000	264.152	11.064	39732.965063
10 Jul 2026 01:06:14.000	264.208	10.951	39717.399089
10 Jul 2026 01:07:14.000	264.263	10.838	39701.222222
10 Jul 2026 01:08:14.000	264.319	10.725	39684.433320
10 Jul 2026 01:09:14.000	264.374	10.612	39667.031200
10 Jul 2026 01:10:14.000	264.429	10.499	39649.014679
10 Jul 2026 01:11:14.000	264.485	10.386	39630.382548
10 Jul 2026 01:12:14.000	264.540	10.273	39611.133580
10 Jul 2026 01:13:14.000	264.594	10.160	39591.266566
10 Jul 2026 01:14:14.000	264.649	10.047	39570.780172
10 Jul 2026 01:15:14.000	264.704	9.935	39549.673145
10 Jul 2026 01:16:14.000	264.758	9.822	39527.944184
10 Jul 2026 01:17:14.000	264.813	9.709	39505.591975
10 Jul 2026 01:18:14.000	264.867	9.597	39482.615173
10 Jul 2026 01:19:14.000	264.921	9.485	39459.012415
10 Jul 2026 01:20:14.000	264.975	9.373	39434.782323
10 Jul 2026 01:21:14.000	265.029	9.261	39409.923497
10 Jul 2026 01:22:14.000	265.083	9.149	39384.434512
10 Jul 2026 01:23:14.000	265.136	9.037	39358.313937
10 Jul 2026 01:24:14.000	265.190	8.925	39331.560302
10 Jul 2026 01:25:14.000	265.243	8.813	39304.172127
10 Jul 2026 01:26:14.000	265.297	8.702	39276.147911
10 Jul 2026 01:27:14.000	265.350	8.591	39247.486124
10 Jul 2026 01:28:14.000	265.403	8.479	39218.185225
10 Jul 2026 01:29:14.000	265.455	8.368	39188.243651
10 Jul 2026 01:30:14.000	265.508	8.257	39157.659804
10 Jul 2026 01:31:14.000	265.561	8.147	39126.432073
10 Jul 2026 01:32:14.000	265.613	8.036	39094.558832
10 Jul 2026 01:33:14.000	265.666	7.926	39062.038419
10 Jul 2026 01:34:14.000	265.718	7.815	39028.869157
10 Jul 2026 01:35:14.000	265.770	7.705	38995.049345
10 Jul 2026 01:36:14.000	265.822	7.595	38960.577253
10 Jul 2026 01:37:14.000	265.873	7.485	38925.451143
10 Jul 2026 01:38:14.000	265.925	7.376	38889.669232
10 Jul 2026 01:39:14.000	265.977	7.266	38853.229730
10 Jul 2026 01:40:14.000	266.028	7.157	38816.130815
10 Jul 2026 01:41:14.000	266.079	7.048	38778.370637
10 Jul 2026 01:42:14.000	266.130	6.939	38739.947336
10 Jul 2026 01:43:14.000	266.181	6.830	38700.859008
10 Jul 2026 01:44:14.000	266.232	6.722	38661.103736
10 Jul 2026 01:45:14.000	266.283	6.614	38620.679570
10 Jul 2026 01:46:14.000	266.333	6.506	38579.584546
10 Jul 2026 01:47:14.000	266.383	6.398	38537.816656
10 Jul 2026 01:48:14.000	266.434	6.290	38495.373880
10 Jul 2026 01:49:14.000	266.484	6.183	38452.254161
10 Jul 2026 01:50:14.000	266.534	6.075	38408.455428
10 Jul 2026 01:51:14.000	266.583	5.969	38363.975564
10 Jul 2026 01:52:14.000	266.633	5.862	38318.812439
10 Jul 2026 01:53:14.000	266.682	5.755	38272.963888

10 Jul 2026 01:54:14.000	266.732	5.649	38226.427720
10 Jul 2026 01:55:14.000	266.781	5.543	38179.201707
10 Jul 2026 01:56:14.000	266.830	5.437	38131.283604
10 Jul 2026 01:57:14.000	266.879	5.332	38082.671193
10 Jul 2026 01:58:14.000	266.927	5.227	38033.362035
10 Jul 2026 01:59:14.000	266.976	5.122	37983.353847
10 Jul 2026 02:00:14.000	267.024	5.017	37932.644261
10 Jul 2026 02:01:14.000	267.072	4.913	37881.230871
10 Jul 2026 02:02:14.000	267.120	4.809	37829.111242
10 Jul 2026 02:03:14.000	267.168	4.705	37776.282903
10 Jul 2026 02:04:14.000	267.216	4.602	37722.743349
10 Jul 2026 02:05:14.000	267.263	4.498	37668.490049
10 Jul 2026 02:06:14.000	267.311	4.396	37613.520434
10 Jul 2026 02:07:14.000	267.358	4.293	37557.831896
10 Jul 2026 02:08:14.000	267.405	4.191	37501.421806
10 Jul 2026 02:09:14.000	267.452	4.089	37444.287482
10 Jul 2026 02:10:14.000	267.498	3.987	37386.426215
10 Jul 2026 02:11:14.000	267.545	3.886	37327.835268
10 Jul 2026 02:12:14.000	267.591	3.785	37268.511850
10 Jul 2026 02:13:14.000	267.637	3.685	37208.453145
10 Jul 2026 02:14:14.000	267.683	3.585	37147.656298
10 Jul 2026 02:15:14.000	267.729	3.485	37086.118410
10 Jul 2026 02:16:14.000	267.775	3.385	37023.836543
10 Jul 2026 02:17:14.000	267.820	3.286	36960.807726
10 Jul 2026 02:18:14.000	267.865	3.187	36897.028944
10 Jul 2026 02:19:14.000	267.910	3.089	36832.497140
10 Jul 2026 02:20:14.000	267.955	2.991	36767.209212
10 Jul 2026 02:21:14.000	268.000	2.894	36701.162024
10 Jul 2026 02:22:14.000	268.044	2.796	36634.352393
10 Jul 2026 02:23:14.000	268.088	2.700	36566.777093
10 Jul 2026 02:24:14.000	268.132	2.603	36498.432847
10 Jul 2026 02:25:14.000	268.176	2.507	36429.316344
10 Jul 2026 02:26:14.000	268.220	2.412	36359.424221
10 Jul 2026 02:27:14.000	268.263	2.317	36288.753070
10 Jul 2026 02:28:14.000	268.306	2.222	36217.299431
10 Jul 2026 02:29:14.000	268.349	2.128	36145.059803
10 Jul 2026 02:30:14.000	268.392	2.034	36072.030633
10 Jul 2026 02:31:14.000	268.434	1.941	35998.208314
10 Jul 2026 02:32:14.000	268.477	1.849	35923.589197
10 Jul 2026 02:33:14.000	268.519	1.756	35848.169575
10 Jul 2026 02:34:14.000	268.561	1.664	35771.945692
10 Jul 2026 02:35:14.000	268.602	1.573	35694.913823
10 Jul 2026 02:36:14.000	268.644	1.482	35617.069925
10 Jul 2026 02:37:14.000	268.685	1.392	35538.410168
10 Jul 2026 02:38:14.000	268.726	1.302	35458.930571
10 Jul 2026 02:39:14.000	268.766	1.213	35378.627107
10 Jul 2026 02:40:14.000	268.807	1.124	35297.495675
10 Jul 2026 02:41:14.000	268.847	1.036	35215.532128
10 Jul 2026 02:42:14.000	268.887	0.949	35132.732248
10 Jul 2026 02:43:14.000	268.926	0.862	35049.091766

10 Jul 2026 02:44:14.000	268.966	0.775	34964.606344
10 Jul 2026 02:45:14.000	269.005	0.689	34879.271580
10 Jul 2026 02:46:14.000	269.044	0.604	34793.083005
10 Jul 2026 02:47:14.000	269.082	0.519	34706.036090
10 Jul 2026 02:48:14.000	269.121	0.435	34618.126235
10 Jul 2026 02:49:14.000	269.159	0.352	34529.348768
10 Jul 2026 02:50:14.000	269.196	0.269	34439.698947
10 Jul 2026 02:51:14.000	269.234	0.186	34349.171964
10 Jul 2026 02:52:14.000	269.271	0.105	34257.762934
10 Jul 2026 02:53:14.000	269.308	0.024	34165.466892
10 Jul 2026 02:53:31.826	269.319	0.000	34137.873781

Global Statistics

Min Elevation	10 Jul 2026 02:53:31.826	269.319	0.000	34137.873833
Max Elevation	9 Jul 2026 21:35:16.967	251.117	28.910	30016.679109
Mean Elevation		17.469		
Min Range	9 Jul 2026 19:49:14.151	255.180	0.000	14715.706926
Max Range	10 Jul 2026 00:39:40.805	262.688	13.966	39926.684735
Mean Range			33624.249634	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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10 Jul 2026 04:41:55.401	268.725	0.000	16880.185937
10 Jul 2026 04:42:55.000	268.601	0.185	16621.962206
10 Jul 2026 04:43:55.000	268.470	0.380	16358.943609
10 Jul 2026 04:44:55.000	268.331	0.584	16092.789330
10 Jul 2026 04:45:55.000	268.185	0.796	15823.429720
10 Jul 2026 04:46:55.000	268.031	1.018	15550.792622
10 Jul 2026 04:47:55.000	267.868	1.250	15274.803254
10 Jul 2026 04:48:55.000	267.696	1.492	14995.384150
10 Jul 2026 04:49:55.000	267.515	1.744	14712.455087
10 Jul 2026 04:50:55.000	267.323	2.008	14425.933282
10 Jul 2026 04:51:55.000	267.120	2.284	14135.732259
10 Jul 2026 04:52:55.000	266.904	2.572	13841.763426
10 Jul 2026 04:53:55.000	266.676	2.874	13543.935002
10 Jul 2026 04:54:55.000	266.433	3.188	13242.152271
10 Jul 2026 04:55:55.000	266.175	3.518	12936.317665
10 Jul 2026 04:56:55.000	265.900	3.863	12626.330865
10 Jul 2026 04:57:55.000	265.607	4.223	12312.088952
10 Jul 2026 04:58:55.000	265.293	4.601	11993.486999
10 Jul 2026 04:59:55.000	264.958	4.997	11670.417191
10 Jul 2026 05:00:55.000	264.598	5.412	11342.771185
10 Jul 2026 05:01:55.000	264.211	5.848	11010.439589
10 Jul 2026 05:02:55.000	263.794	6.305	10673.313192
10 Jul 2026 05:03:55.000	263.344	6.785	10331.284231
10 Jul 2026 05:04:55.000	262.856	7.291	9984.248044
10 Jul 2026 05:05:55.000	262.325	7.822	9632.105647
10 Jul 2026 05:06:55.000	261.746	8.383	9274.765231
10 Jul 2026 05:07:55.000	261.112	8.974	8912.148172

10 Jul 2026 05:08:55.000	260.414	9.598	8544.192808
10 Jul 2026 05:09:55.000	259.642	10.258	8170.861721
10 Jul 2026 05:10:55.000	258.784	10.957	7792.151110
10 Jul 2026 05:11:55.000	257.825	11.699	7408.103876
10 Jul 2026 05:12:55.000	256.745	12.486	7018.825717
10 Jul 2026 05:13:55.000	255.519	13.323	6624.511684
10 Jul 2026 05:14:55.000	254.117	14.214	6225.479225
10 Jul 2026 05:15:55.000	252.495	15.165	5822.218045
10 Jul 2026 05:16:55.000	250.601	16.178	5415.462581
10 Jul 2026 05:17:55.000	248.359	17.258	5006.300178
10 Jul 2026 05:18:55.000	245.669	18.404	4596.336174
10 Jul 2026 05:19:55.000	242.389	19.608	4187.951257
10 Jul 2026 05:20:55.000	238.321	20.850	3784.710288
10 Jul 2026 05:21:55.000	233.188	22.077	3392.018736
10 Jul 2026 05:22:55.000	226.609	23.170	3018.167063
10 Jul 2026 05:23:55.000	218.108	23.892	2675.899132
10 Jul 2026 05:24:55.000	207.229	23.802	2384.363251
10 Jul 2026 05:25:55.000	193.892	22.251	2170.133506
10 Jul 2026 05:26:55.000	178.929	18.680	2063.587052
10 Jul 2026 05:27:55.000	164.098	13.259	2086.968446
10 Jul 2026 05:28:55.000	151.065	7.023	2240.910782
10 Jul 2026 05:29:55.000	140.506	1.055	2504.949720
10 Jul 2026 05:30:06.435	138.768	0.000	2565.415740

Global Statistics

Min Elevation	10 Jul 2026 04:41:55.401	268.725	0.000	16880.185937
Max Elevation	10 Jul 2026 05:24:21.590	213.600	23.987	2539.028665
Mean Elevation		8.872		
Min Range	10 Jul 2026 05:27:14.649	173.962	17.070	2056.386945
Max Range	10 Jul 2026 04:41:55.401	268.725	0.000	16880.185937
Mean Range			9197.989944	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
10 Jul 2026 16:25:19.595	245.379	0.000	7955.185052
10 Jul 2026 16:26:19.000	244.095	2.787	7971.666263
10 Jul 2026 16:27:19.000	242.811	5.530	8004.181210
10 Jul 2026 16:28:19.000	241.539	8.193	8051.891534
10 Jul 2026 16:29:19.000	240.279	10.770	8113.980231
10 Jul 2026 16:30:19.000	239.029	13.256	8189.587337
10 Jul 2026 16:31:19.000	237.791	15.648	8277.827872
10 Jul 2026 16:32:19.000	236.564	17.941	8377.808599
10 Jul 2026 16:33:19.000	235.348	20.136	8488.642095
10 Jul 2026 16:34:19.000	234.144	22.233	8609.458368
10 Jul 2026 16:35:19.000	232.951	24.231	8739.414915
10 Jul 2026 16:36:19.000	231.771	26.132	8877.703668
10 Jul 2026 16:37:19.000	230.602	27.939	9023.556460
10 Jul 2026 16:38:19.000	229.447	29.654	9176.247978
10 Jul 2026 16:39:19.000	228.304	31.280	9335.098401

10 Jul 2026 16:40:19.000	227.175	32.821	9499.473596
10 Jul 2026 16:41:19.000	226.060	34.280	9668.784903
10 Jul 2026 16:42:19.000	224.959	35.661	9842.488057
10 Jul 2026 16:43:19.000	223.873	36.967	10020.081663
10 Jul 2026 16:44:19.000	222.802	38.203	10201.104629
10 Jul 2026 16:45:19.000	221.747	39.371	10385.134697
10 Jul 2026 16:46:19.000	220.707	40.476	10571.785485
10 Jul 2026 16:47:19.000	219.684	41.521	10760.704152
10 Jul 2026 16:48:19.000	218.677	42.509	10951.568940
10 Jul 2026 16:49:19.000	217.688	43.443	11144.086793
10 Jul 2026 16:50:19.000	216.715	44.327	11337.991045
10 Jul 2026 16:51:19.000	215.760	45.164	11533.039249
10 Jul 2026 16:52:19.000	214.822	45.956	11729.011123
10 Jul 2026 16:53:19.000	213.903	46.706	11925.706638
10 Jul 2026 16:54:19.000	213.001	47.417	12122.944241
10 Jul 2026 16:55:19.000	212.117	48.090	12320.559215
10 Jul 2026 16:56:19.000	211.252	48.728	12518.402177
10 Jul 2026 16:57:19.000	210.405	49.334	12716.337692
10 Jul 2026 16:58:19.000	209.576	49.909	12914.243008
10 Jul 2026 16:59:19.000	208.765	50.454	13112.006912
10 Jul 2026 17:00:19.000	207.973	50.972	13309.528670
10 Jul 2026 17:01:19.000	207.199	51.465	13506.717079
10 Jul 2026 17:02:19.000	206.443	51.933	13703.489601
10 Jul 2026 17:03:19.000	205.705	52.379	13899.771569
10 Jul 2026 17:04:19.000	204.985	52.803	14095.495473
10 Jul 2026 17:05:19.000	204.284	53.208	14290.600319
10 Jul 2026 17:06:19.000	203.600	53.593	14485.031032
10 Jul 2026 17:07:19.000	202.933	53.960	14678.737927
10 Jul 2026 17:08:19.000	202.284	54.311	14871.676221
10 Jul 2026 17:09:19.000	201.653	54.646	15063.805601
10 Jul 2026 17:10:19.000	201.038	54.966	15255.089817
10 Jul 2026 17:11:19.000	200.441	55.272	15445.496328
10 Jul 2026 17:12:19.000	199.860	55.564	15634.995971
10 Jul 2026 17:13:19.000	199.295	55.844	15823.562659
10 Jul 2026 17:14:19.000	198.747	56.112	16011.173116
10 Jul 2026 17:15:19.000	198.214	56.370	16197.806629
10 Jul 2026 17:16:19.000	197.697	56.616	16383.444821
10 Jul 2026 17:17:19.000	197.196	56.853	16568.071451
10 Jul 2026 17:18:19.000	196.710	57.080	16751.672227
10 Jul 2026 17:19:19.000	196.239	57.299	16934.234636
10 Jul 2026 17:20:19.000	195.783	57.509	17115.747791
10 Jul 2026 17:21:19.000	195.341	57.711	17296.202291
10 Jul 2026 17:22:19.000	194.914	57.905	17475.590091
10 Jul 2026 17:23:19.000	194.500	58.093	17653.904389
10 Jul 2026 17:24:19.000	194.100	58.274	17831.139511
10 Jul 2026 17:25:19.000	193.714	58.448	18007.290825
10 Jul 2026 17:26:19.000	193.341	58.616	18182.354640
10 Jul 2026 17:27:19.000	192.981	58.779	18356.328131
10 Jul 2026 17:28:19.000	192.633	58.936	18529.209264
10 Jul 2026 17:29:19.000	192.298	59.088	18700.996726

10 Jul 2026 17:30:19.000	191.976	59.235	18871.689862
10 Jul 2026 17:31:19.000	191.665	59.377	19041.288618
10 Jul 2026 17:32:19.000	191.366	59.515	19209.793489
10 Jul 2026 17:33:19.000	191.079	59.649	19377.205468
10 Jul 2026 17:34:19.000	190.803	59.779	19543.526006
10 Jul 2026 17:35:19.000	190.538	59.905	19708.756968
10 Jul 2026 17:36:19.000	190.284	60.027	19872.900594
10 Jul 2026 17:37:19.000	190.041	60.146	20035.959471
10 Jul 2026 17:38:19.000	189.808	60.261	20197.936494
10 Jul 2026 17:39:19.000	189.586	60.373	20358.834841
10 Jul 2026 17:40:19.000	189.374	60.483	20518.657947
10 Jul 2026 17:41:19.000	189.171	60.589	20677.409474
10 Jul 2026 17:42:19.000	188.978	60.693	20835.093296
10 Jul 2026 17:43:19.000	188.795	60.794	20991.713473
10 Jul 2026 17:44:19.000	188.621	60.892	21147.274232
10 Jul 2026 17:45:19.000	188.456	60.988	21301.779953
10 Jul 2026 17:46:19.000	188.300	61.082	21455.235147
10 Jul 2026 17:47:19.000	188.153	61.173	21607.644447
10 Jul 2026 17:48:19.000	188.014	61.263	21759.012589
10 Jul 2026 17:49:19.000	187.884	61.350	21909.344403
10 Jul 2026 17:50:19.000	187.763	61.436	22058.644675
10 Jul 2026 17:51:19.000	187.649	61.519	22206.918637
10 Jul 2026 17:52:19.000	187.543	61.601	22354.171203
10 Jul 2026 17:53:19.000	187.445	61.681	22500.407466
10 Jul 2026 17:54:19.000	187.355	61.759	22645.632560
10 Jul 2026 17:55:19.000	187.273	61.835	22789.851655
10 Jul 2026 17:56:19.000	187.197	61.910	22933.069948
10 Jul 2026 17:57:19.000	187.130	61.984	23075.292656
10 Jul 2026 17:58:19.000	187.069	62.056	23216.525014
10 Jul 2026 17:59:19.000	187.015	62.127	23356.772264
10 Jul 2026 18:00:19.000	186.968	62.196	23496.039652
10 Jul 2026 18:01:19.000	186.928	62.264	23634.332426
10 Jul 2026 18:02:19.000	186.894	62.330	23771.655827
10 Jul 2026 18:03:19.000	186.867	62.395	23908.015089
10 Jul 2026 18:04:19.000	186.847	62.459	24043.415433
10 Jul 2026 18:05:19.000	186.832	62.522	24177.862063
10 Jul 2026 18:06:19.000	186.824	62.584	24311.360166
10 Jul 2026 18:07:19.000	186.822	62.645	24443.914907
10 Jul 2026 18:08:19.000	186.826	62.704	24575.531428
10 Jul 2026 18:09:19.000	186.836	62.762	24706.214843
10 Jul 2026 18:10:19.000	186.851	62.820	24835.970238
10 Jul 2026 18:11:19.000	186.872	62.876	24964.802669
10 Jul 2026 18:12:19.000	186.899	62.931	25092.717159
10 Jul 2026 18:13:19.000	186.931	62.985	25219.718697
10 Jul 2026 18:14:19.000	186.969	63.038	25345.812238
10 Jul 2026 18:15:19.000	187.012	63.091	25471.002701
10 Jul 2026 18:16:19.000	187.060	63.142	25595.294965
10 Jul 2026 18:17:19.000	187.113	63.192	25718.693871
10 Jul 2026 18:18:19.000	187.171	63.242	25841.204222
10 Jul 2026 18:19:19.000	187.234	63.290	25962.830778

10 Jul 2026 18:20:19.000	187.302	63.338	26083.578260
10 Jul 2026 18:21:19.000	187.375	63.385	26203.451346
10 Jul 2026 18:22:19.000	187.453	63.431	26322.454572
10 Jul 2026 18:23:19.000	187.535	63.476	26440.592731
10 Jul 2026 18:24:19.000	187.622	63.520	26557.870271
10 Jul 2026 18:25:19.000	187.713	63.563	26674.291698
10 Jul 2026 18:26:19.000	187.808	63.606	26789.861474
10 Jul 2026 18:27:19.000	187.908	63.647	26904.584017
10 Jul 2026 18:28:19.000	188.012	63.688	27018.463700
10 Jul 2026 18:29:19.000	188.121	63.728	27131.504851
10 Jul 2026 18:30:19.000	188.233	63.767	27243.711754
10 Jul 2026 18:31:19.000	188.350	63.806	27355.088648
10 Jul 2026 18:32:19.000	188.470	63.843	27465.639728
10 Jul 2026 18:33:19.000	188.595	63.880	27575.369145
10 Jul 2026 18:34:19.000	188.723	63.916	27684.281002
10 Jul 2026 18:35:19.000	188.855	63.951	27792.379361
10 Jul 2026 18:36:19.000	188.991	63.985	27899.668238
10 Jul 2026 18:37:19.000	189.130	64.019	28006.151606
10 Jul 2026 18:38:19.000	189.273	64.052	28111.833392
10 Jul 2026 18:39:19.000	189.420	64.084	28216.717480
10 Jul 2026 18:40:19.000	189.570	64.115	28320.807710
10 Jul 2026 18:41:19.000	189.724	64.145	28424.107879
10 Jul 2026 18:42:19.000	189.881	64.175	28526.621741
10 Jul 2026 18:43:19.000	190.041	64.204	28628.353005
10 Jul 2026 18:44:19.000	190.204	64.232	28729.305339
10 Jul 2026 18:45:19.000	190.371	64.259	28829.482368
10 Jul 2026 18:46:19.000	190.541	64.286	28928.887674
10 Jul 2026 18:47:19.000	190.714	64.311	29027.524799
10 Jul 2026 18:48:19.000	190.890	64.336	29125.397241
10 Jul 2026 18:49:19.000	191.069	64.360	29222.508457
10 Jul 2026 18:50:19.000	191.251	64.384	29318.861864
10 Jul 2026 18:51:19.000	191.436	64.406	29414.460838
10 Jul 2026 18:52:19.000	191.623	64.428	29509.308714
10 Jul 2026 18:53:19.000	191.814	64.449	29603.408787
10 Jul 2026 18:54:19.000	192.007	64.469	29696.764312
10 Jul 2026 18:55:19.000	192.203	64.488	29789.378506
10 Jul 2026 18:56:19.000	192.401	64.507	29881.254545
10 Jul 2026 18:57:19.000	192.602	64.525	29972.395566
10 Jul 2026 18:58:19.000	192.805	64.542	30062.804670
10 Jul 2026 18:59:19.000	193.011	64.558	30152.484918
10 Jul 2026 19:00:19.000	193.220	64.573	30241.439259
10 Jul 2026 19:01:19.000	193.431	64.588	30329.670828
10 Jul 2026 19:02:19.000	193.644	64.601	30417.182499
10 Jul 2026 19:03:19.000	193.859	64.614	30503.977184
10 Jul 2026 19:04:19.000	194.077	64.626	30590.057760
10 Jul 2026 19:05:19.000	194.296	64.638	30675.427066
10 Jul 2026 19:06:19.000	194.518	64.648	30760.087905
10 Jul 2026 19:07:19.000	194.742	64.658	30844.043047
10 Jul 2026 19:08:19.000	194.968	64.667	30927.295224
10 Jul 2026 19:09:19.000	195.196	64.675	31009.847137

10 Jul 2026 19:10:19.000	195.426	64.682	31091.701447
10 Jul 2026 19:11:19.000	195.658	64.688	31172.860786
10 Jul 2026 19:12:19.000	195.891	64.694	31253.327750
10 Jul 2026 19:13:19.000	196.127	64.699	31333.104902
10 Jul 2026 19:14:19.000	196.364	64.703	31412.194771
10 Jul 2026 19:15:19.000	196.603	64.706	31490.599854
10 Jul 2026 19:16:19.000	196.844	64.708	31568.322616
10 Jul 2026 19:17:19.000	197.086	64.710	31645.365488
10 Jul 2026 19:18:19.000	197.330	64.710	31721.730871
10 Jul 2026 19:19:19.000	197.575	64.710	31797.421133
10 Jul 2026 19:20:19.000	197.822	64.709	31872.438611
10 Jul 2026 19:21:19.000	198.070	64.707	31946.785613
10 Jul 2026 19:22:19.000	198.320	64.704	32020.464412
10 Jul 2026 19:23:19.000	198.571	64.700	32093.477255
10 Jul 2026 19:24:19.000	198.823	64.696	32165.826356
10 Jul 2026 19:25:19.000	199.077	64.691	32237.513900
10 Jul 2026 19:26:19.000	199.332	64.685	32308.542043
10 Jul 2026 19:27:19.000	199.588	64.678	32378.912912
10 Jul 2026 19:28:19.000	199.845	64.670	32448.628602
10 Jul 2026 19:29:19.000	200.103	64.661	32517.691183
10 Jul 2026 19:30:19.000	200.362	64.652	32586.102696
10 Jul 2026 19:31:19.000	200.623	64.641	32653.865150
10 Jul 2026 19:32:19.000	200.884	64.630	32720.980530
10 Jul 2026 19:33:19.000	201.147	64.618	32787.450794
10 Jul 2026 19:34:19.000	201.410	64.605	32853.277867
10 Jul 2026 19:35:19.000	201.674	64.591	32918.463652
10 Jul 2026 19:36:19.000	201.939	64.577	32983.010025
10 Jul 2026 19:37:19.000	202.204	64.561	33046.918831
10 Jul 2026 19:38:19.000	202.471	64.545	33110.191893
10 Jul 2026 19:39:19.000	202.738	64.528	33172.831004
10 Jul 2026 19:40:19.000	203.006	64.510	33234.837936
10 Jul 2026 19:41:19.000	203.274	64.491	33296.214428
10 Jul 2026 19:42:19.000	203.543	64.471	33356.962201
10 Jul 2026 19:43:19.000	203.813	64.451	33417.082946
10 Jul 2026 19:44:19.000	204.083	64.429	33476.578330
10 Jul 2026 19:45:19.000	204.353	64.407	33535.449948
10 Jul 2026 19:46:19.000	204.624	64.384	33593.699512
10 Jul 2026 19:47:19.000	204.896	64.360	33651.328566
10 Jul 2026 19:48:19.000	205.168	64.335	33708.338681
10 Jul 2026 19:49:19.000	205.440	64.310	33764.731400
10 Jul 2026 19:50:19.000	205.712	64.283	33820.508244
10 Jul 2026 19:51:19.000	205.985	64.256	33875.670709
10 Jul 2026 19:52:19.000	206.258	64.228	33930.220270
10 Jul 2026 19:53:19.000	206.531	64.199	33984.158375
10 Jul 2026 19:54:19.000	206.804	64.169	34037.486453
10 Jul 2026 19:55:19.000	207.078	64.138	34090.205906
10 Jul 2026 19:56:19.000	207.351	64.107	34142.318117
10 Jul 2026 19:57:19.000	207.625	64.075	34193.824443
10 Jul 2026 19:58:19.000	207.899	64.042	34244.726220
10 Jul 2026 19:59:19.000	208.173	64.008	34295.024763

10 Jul 2026 20:00:19.000	208.446	63.973	34344.721363
10 Jul 2026 20:01:19.000	208.720	63.937	34393.817289
10 Jul 2026 20:02:19.000	208.993	63.901	34442.313790
10 Jul 2026 20:03:19.000	209.267	63.864	34490.212093
10 Jul 2026 20:04:19.000	209.540	63.826	34537.513401
10 Jul 2026 20:05:19.000	209.813	63.787	34584.218899
10 Jul 2026 20:06:19.000	210.086	63.747	34630.329749
10 Jul 2026 20:07:19.000	210.359	63.707	34675.847092
10 Jul 2026 20:08:19.000	210.631	63.666	34720.772049
10 Jul 2026 20:09:19.000	210.903	63.624	34765.105719
10 Jul 2026 20:10:19.000	211.175	63.581	34808.849182
10 Jul 2026 20:11:19.000	211.447	63.537	34852.003496
10 Jul 2026 20:12:19.000	211.718	63.493	34894.569700
10 Jul 2026 20:13:19.000	211.989	63.448	34936.548812
10 Jul 2026 20:14:19.000	212.259	63.402	34977.941830
10 Jul 2026 20:15:19.000	212.529	63.355	35018.749732
10 Jul 2026 20:16:19.000	212.799	63.308	35058.973477
10 Jul 2026 20:17:19.000	213.068	63.260	35098.614002
10 Jul 2026 20:18:19.000	213.337	63.211	35137.672227
10 Jul 2026 20:19:19.000	213.605	63.161	35176.149052
10 Jul 2026 20:20:19.000	213.872	63.111	35214.045357
10 Jul 2026 20:21:19.000	214.139	63.059	35251.362001
10 Jul 2026 20:22:19.000	214.406	63.008	35288.099829
10 Jul 2026 20:23:19.000	214.671	62.955	35324.259662
10 Jul 2026 20:24:19.000	214.936	62.901	35359.842303
10 Jul 2026 20:25:19.000	215.201	62.847	35394.848539
10 Jul 2026 20:26:19.000	215.465	62.792	35429.279134
10 Jul 2026 20:27:19.000	215.728	62.737	35463.134837
10 Jul 2026 20:28:19.000	215.991	62.681	35496.416376
10 Jul 2026 20:29:19.000	216.252	62.623	35529.124463
10 Jul 2026 20:30:19.000	216.513	62.566	35561.259789
10 Jul 2026 20:31:19.000	216.774	62.507	35592.823028
10 Jul 2026 20:32:19.000	217.033	62.448	35623.814837
10 Jul 2026 20:33:19.000	217.292	62.388	35654.235851
10 Jul 2026 20:34:19.000	217.550	62.328	35684.086691
10 Jul 2026 20:35:19.000	217.807	62.267	35713.367941
10 Jul 2026 20:36:19.000	218.064	62.205	35742.080220
10 Jul 2026 20:37:19.000	218.319	62.142	35770.224078
10 Jul 2026 20:38:19.000	218.574	62.079	35797.800060
10 Jul 2026 20:39:19.000	218.827	62.015	35824.808698
10 Jul 2026 20:40:19.000	219.080	61.951	35851.250504
10 Jul 2026 20:41:19.000	219.332	61.886	35877.125974
10 Jul 2026 20:42:19.000	219.584	61.820	35902.435586
10 Jul 2026 20:43:19.000	219.834	61.753	35927.179800
10 Jul 2026 20:44:19.000	220.083	61.686	35951.359059
10 Jul 2026 20:45:19.000	220.332	61.619	35974.973789
10 Jul 2026 20:46:19.000	220.579	61.550	35998.024398
10 Jul 2026 20:47:19.000	220.825	61.482	36020.511277
10 Jul 2026 20:48:19.000	221.071	61.412	36042.434802
10 Jul 2026 20:49:19.000	221.315	61.342	36063.795329

10 Jul 2026 20:50:19.000	221.559	61.271	36084.593197
10 Jul 2026 20:51:19.000	221.802	61.200	36104.828730
10 Jul 2026 20:52:19.000	222.043	61.128	36124.502233
10 Jul 2026 20:53:19.000	222.284	61.055	36143.613998
10 Jul 2026 20:54:19.000	222.523	60.982	36162.164295
10 Jul 2026 20:55:19.000	222.762	60.909	36180.153379
10 Jul 2026 20:56:19.000	222.999	60.834	36197.581489
10 Jul 2026 20:57:19.000	223.236	60.760	36214.448848
10 Jul 2026 20:58:19.000	223.471	60.684	36230.755661
10 Jul 2026 20:59:19.000	223.706	60.608	36246.502114
10 Jul 2026 21:00:19.000	223.939	60.532	36261.688380
10 Jul 2026 21:01:19.000	224.171	60.455	36276.314615
10 Jul 2026 21:02:19.000	224.402	60.378	36290.380956
10 Jul 2026 21:03:19.000	224.633	60.300	36303.887525
10 Jul 2026 21:04:19.000	224.862	60.221	36316.834429
10 Jul 2026 21:05:19.000	225.090	60.142	36329.221753
10 Jul 2026 21:06:19.000	225.317	60.063	36341.049572
10 Jul 2026 21:07:19.000	225.542	59.983	36352.317940
10 Jul 2026 21:08:19.000	225.767	59.902	36363.026897
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10 Jul 2026 21:19:19.000	228.167	58.986	36443.898816
10 Jul 2026 21:20:19.000	228.379	58.900	36447.891849
10 Jul 2026 21:21:19.000	228.589	58.813	36451.324471
10 Jul 2026 21:22:19.000	228.798	58.726	36454.196492
10 Jul 2026 21:23:19.000	229.007	58.639	36456.507701
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10 Jul 2026 22:39:19.000	241.751	51.286	34949.266760
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10 Jul 2026 22:46:19.000	242.646	50.586	34635.636521
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10 Jul 2026 22:56:19.000	243.852	49.594	34132.633257
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10 Jul 2026 23:51:19.000	249.029	44.666	30103.676998
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11 Jul 2026 01:52:19.000	236.868	53.062	9907.512733
11 Jul 2026 01:53:19.000	235.744	53.622	9634.063342
11 Jul 2026 01:54:19.000	234.505	54.205	9358.608923
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11 Jul 2026 01:56:19.000	231.618	55.440	8802.182492
11 Jul 2026 01:57:19.000	229.927	56.091	8521.538045
11 Jul 2026 01:58:19.000	228.037	56.761	8239.557240
11 Jul 2026 01:59:19.000	225.916	57.445	7956.515907
11 Jul 2026 02:00:19.000	223.525	58.138	7672.753029
11 Jul 2026 02:01:19.000	220.822	58.830	7388.684760
11 Jul 2026 02:02:19.000	217.754	59.508	7104.821779
11 Jul 2026 02:03:19.000	214.265	60.154	6821.790808
11 Jul 2026 02:04:19.000	210.293	60.741	6540.361212
11 Jul 2026 02:05:19.000	205.778	61.233	6261.477788
11 Jul 2026 02:06:19.000	200.666	61.582	5986.300858
11 Jul 2026 02:07:19.000	194.930	61.725	5716.254662
11 Jul 2026 02:08:19.000	188.580	61.585	5453.084504
11 Jul 2026 02:09:19.000	181.689	61.071	5198.921866
11 Jul 2026 02:10:19.000	174.402	60.084	4956.354018
11 Jul 2026 02:11:19.000	166.926	58.527	4728.491833
11 Jul 2026 02:12:19.000	159.504	56.319	4519.017644
11 Jul 2026 02:13:19.000	152.367	53.402	4332.194872
11 Jul 2026 02:14:19.000	145.696	49.758	4172.798504
11 Jul 2026 02:15:19.000	139.599	45.406	4045.933538
11 Jul 2026 02:16:19.000	134.116	40.417	3956.705626
11 Jul 2026 02:17:19.000	129.237	34.902	3909.754550
11 Jul 2026 02:18:19.000	124.919	29.012	3908.715927
11 Jul 2026 02:19:19.000	121.103	22.921	3955.742269
11 Jul 2026 02:20:19.000	117.727	16.802	4051.230621
11 Jul 2026 02:21:19.000	114.731	10.811	4193.844881
11 Jul 2026 02:22:19.000	112.059	5.063	4380.809768
11 Jul 2026 02:23:14.833	109.822	0.000	4591.332205

Global Statistics

Min Elevation	10 Jul 2026 16:25:19.595	245.379	0.000	7955.185052
Max Elevation	10 Jul 2026 19:18:31.406	197.380	64.710	31737.435963
Mean Elevation		53.286		
Min Range	11 Jul 2026 02:17:50.430	126.909	31.852	3903.308894
Max Range	10 Jul 2026 21:26:55.996	229.750	58.321	36460.180963
Mean Range		26619.288283		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
11 Jul 2026 13:14:49.487	230.826	0.000	4627.602427
11 Jul 2026 13:15:49.000	226.449	4.434	4500.231558
11 Jul 2026 13:16:49.000	221.790	8.902	4416.986266
11 Jul 2026 13:17:49.000	216.909	13.257	4379.765028

11 Jul 2026 13:18:49.000	211.847	17.388	4387.765576
11 Jul 2026 13:19:49.000	206.659	21.194	4438.767055
11 Jul 2026 13:20:49.000	201.412	24.602	4529.386708
11 Jul 2026 13:21:49.000	196.180	27.568	4655.462751
11 Jul 2026 13:22:49.000	191.036	30.082	4812.465459
11 Jul 2026 13:23:49.000	186.046	32.160	4995.854853
11 Jul 2026 13:24:49.000	181.267	33.838	5201.338205
11 Jul 2026 13:25:49.000	176.738	35.160	5425.027059
11 Jul 2026 13:26:49.000	172.486	36.177	5663.503858
11 Jul 2026 13:27:49.000	168.524	36.938	5913.831545
11 Jul 2026 13:28:49.000	164.851	37.486	6173.524187
11 Jul 2026 13:29:49.000	161.461	37.862	6440.499125
11 Jul 2026 13:30:49.000	158.339	38.100	6713.025096
11 Jul 2026 13:31:49.000	155.470	38.227	6989.668734
11 Jul 2026 13:32:49.000	152.834	38.268	7269.246770
11 Jul 2026 13:33:49.000	150.411	38.240	7550.783942
11 Jul 2026 13:34:49.000	148.184	38.160	7833.477095
11 Jul 2026 13:35:49.000	146.133	38.039	8116.665110
11 Jul 2026 13:36:49.000	144.244	37.888	8399.803935
11 Jul 2026 13:37:49.000	142.499	37.714	8682.446033
11 Jul 2026 13:38:49.000	140.885	37.524	8964.223514
11 Jul 2026 13:39:49.000	139.390	37.323	9244.834294
11 Jul 2026 13:40:49.000	138.003	37.114	9524.030770
11 Jul 2026 13:41:49.000	136.713	36.900	9801.610524
11 Jul 2026 13:42:49.000	135.511	36.685	10077.408694
11 Jul 2026 13:43:49.000	134.389	36.470	10351.291689
11 Jul 2026 13:44:49.000	133.340	36.257	10623.152015
11 Jul 2026 13:45:49.000	132.358	36.047	10892.903988
11 Jul 2026 13:46:49.000	131.437	35.840	11160.480183
11 Jul 2026 13:47:49.000	130.572	35.638	11425.828486
11 Jul 2026 13:48:49.000	129.757	35.441	11688.909634
11 Jul 2026 13:49:49.000	128.990	35.249	11949.695155
11 Jul 2026 13:50:49.000	128.266	35.064	12208.165648
11 Jul 2026 13:51:49.000	127.581	34.884	12464.309345
11 Jul 2026 13:52:49.000	126.934	34.710	12718.120885
11 Jul 2026 13:53:49.000	126.321	34.543	12969.600293
11 Jul 2026 13:54:49.000	125.739	34.381	13218.752107
11 Jul 2026 13:55:49.000	125.187	34.226	13465.584656
11 Jul 2026 13:56:49.000	124.662	34.077	13710.109418
11 Jul 2026 13:57:49.000	124.163	33.934	13952.340507
11 Jul 2026 13:58:49.000	123.688	33.798	14192.294215
11 Jul 2026 13:59:49.000	123.235	33.667	14429.988633
11 Jul 2026 14:00:49.000	122.803	33.541	14665.443323
11 Jul 2026 14:01:49.000	122.390	33.422	14898.679023
11 Jul 2026 14:02:49.000	121.996	33.308	15129.717221
11 Jul 2026 14:03:49.000	121.619	33.199	15358.580804
11 Jul 2026 14:04:49.000	121.258	33.096	15585.292567
11 Jul 2026 14:05:49.000	120.913	32.998	15809.875955
11 Jul 2026 14:06:49.000	120.582	32.905	16032.354717
11 Jul 2026 14:07:49.000	120.265	32.817	16252.752778

11 Jul 2026 14:08:49.000	119.961	32.734	16471.094170
11 Jul 2026 14:09:49.000	119.669	32.656	16687.402937
11 Jul 2026 14:10:49.000	119.389	32.582	16901.703079
11 Jul 2026 14:11:49.000	119.120	32.512	17114.018490
11 Jul 2026 14:12:49.000	118.861	32.447	17324.372907
11 Jul 2026 14:13:49.000	118.612	32.386	17532.789873
11 Jul 2026 14:14:49.000	118.373	32.330	17739.292708
11 Jul 2026 14:15:49.000	118.143	32.277	17943.904470
11 Jul 2026 14:16:49.000	117.921	32.228	18146.647946
11 Jul 2026 14:17:49.000	117.708	32.183	18347.545621
11 Jul 2026 14:18:49.000	117.503	32.141	18546.619473
11 Jul 2026 14:19:49.000	117.305	32.104	18743.891728
11 Jul 2026 14:20:49.000	117.114	32.069	18939.383714
11 Jul 2026 14:21:49.000	116.930	32.039	19133.116594
11 Jul 2026 14:22:49.000	116.753	32.011	19325.111192
11 Jul 2026 14:23:49.000	116.582	31.987	19515.387978
11 Jul 2026 14:24:49.000	116.417	31.966	19703.967075
11 Jul 2026 14:25:49.000	116.258	31.948	19890.868247
11 Jul 2026 14:26:49.000	116.104	31.933	20076.110912
11 Jul 2026 14:27:49.000	115.956	31.920	20259.714134
11 Jul 2026 14:28:49.000	115.814	31.911	20441.696628
11 Jul 2026 14:29:49.000	115.676	31.905	20622.076763
11 Jul 2026 14:30:49.000	115.543	31.901	20800.872573
11 Jul 2026 14:31:49.000	115.414	31.900	20978.101751
11 Jul 2026 14:32:49.000	115.290	31.901	21153.781652
11 Jul 2026 14:33:49.000	115.171	31.905	21327.929310
11 Jul 2026 14:34:49.000	115.055	31.912	21500.561431
11 Jul 2026 14:35:49.000	114.944	31.921	21671.694407
11 Jul 2026 14:36:49.000	114.836	31.932	21841.344314
11 Jul 2026 14:37:49.000	114.732	31.946	22009.526763
11 Jul 2026 14:38:49.000	114.632	31.961	22176.257550
11 Jul 2026 14:39:49.000	114.536	31.979	22341.551679
11 Jul 2026 14:40:49.000	114.443	31.999	22505.424042
11 Jul 2026 14:41:49.000	114.353	32.022	22667.889240
11 Jul 2026 14:42:49.000	114.266	32.046	22828.961593
11 Jul 2026 14:43:49.000	114.183	32.072	22988.655151
11 Jul 2026 14:44:49.000	114.102	32.100	23146.983702
11 Jul 2026 14:45:49.000	114.024	32.130	23303.960770
11 Jul 2026 14:46:49.000	113.950	32.162	23459.599617
11 Jul 2026 14:47:49.000	113.878	32.196	23613.913264
11 Jul 2026 14:48:49.000	113.809	32.232	23766.914486
11 Jul 2026 14:49:49.000	113.742	32.269	23918.615814
11 Jul 2026 14:50:49.000	113.678	32.308	24069.029553
11 Jul 2026 14:51:49.000	113.616	32.349	24218.167772
11 Jul 2026 14:52:49.000	113.557	32.391	24366.042319
11 Jul 2026 14:53:49.000	113.500	32.435	24512.664827
11 Jul 2026 14:54:49.000	113.446	32.481	24658.046709
11 Jul 2026 14:55:49.000	113.393	32.528	24802.199177
11 Jul 2026 14:56:49.000	113.343	32.577	24945.133230
11 Jul 2026 14:57:49.000	113.295	32.627	25086.859675

11 Jul 2026 14:58:49.000	113.249	32.678	25227.389117
11 Jul 2026 14:59:49.000	113.205	32.731	25366.731973
11 Jul 2026 15:00:49.000	113.163	32.786	25504.898478
11 Jul 2026 15:01:49.000	113.123	32.842	25641.898543
11 Jul 2026 15:02:49.000	113.085	32.899	25777.742307
11 Jul 2026 15:03:49.000	113.049	32.957	25912.439334
11 Jul 2026 15:04:49.000	113.014	33.017	26045.999147
11 Jul 2026 15:05:49.000	112.982	33.078	26178.431106
11 Jul 2026 15:06:49.000	112.951	33.140	26309.744405
11 Jul 2026 15:07:49.000	112.921	33.203	26439.948079
11 Jul 2026 15:08:49.000	112.894	33.268	26569.051012
11 Jul 2026 15:09:49.000	112.868	33.334	26697.061928
11 Jul 2026 15:10:49.000	112.843	33.400	26823.989408
11 Jul 2026 15:11:49.000	112.820	33.469	26949.841881
11 Jul 2026 15:12:49.000	112.799	33.538	27074.627638
11 Jul 2026 15:13:49.000	112.779	33.608	27198.354827
11 Jul 2026 15:14:49.000	112.761	33.679	27321.031466
11 Jul 2026 15:15:49.000	112.744	33.751	27442.665432
11 Jul 2026 15:16:49.000	112.728	33.825	27563.264468
11 Jul 2026 15:17:49.000	112.714	33.899	27682.836200
11 Jul 2026 15:18:49.000	112.702	33.974	27801.388119
11 Jul 2026 15:19:49.000	112.690	34.051	27918.927601
11 Jul 2026 15:20:49.000	112.680	34.128	28035.461893
11 Jul 2026 15:21:49.000	112.671	34.206	28150.998128
11 Jul 2026 15:22:49.000	112.664	34.285	28265.543328
11 Jul 2026 15:23:49.000	112.657	34.365	28379.104395
11 Jul 2026 15:24:49.000	112.652	34.446	28491.688123
11 Jul 2026 15:25:49.000	112.648	34.528	28603.301202
11 Jul 2026 15:26:49.000	112.646	34.610	28713.950207
11 Jul 2026 15:27:49.000	112.644	34.694	28823.641616
11 Jul 2026 15:28:49.000	112.644	34.778	28932.381804
11 Jul 2026 15:29:49.000	112.645	34.863	29040.177039
11 Jul 2026 15:30:49.000	112.647	34.949	29147.033506
11 Jul 2026 15:31:49.000	112.650	35.035	29252.957170
11 Jul 2026 15:32:49.000	112.654	35.123	29357.954235
11 Jul 2026 15:33:49.000	112.659	35.211	29462.030484
11 Jul 2026 15:34:49.000	112.665	35.300	29565.191725
11 Jul 2026 15:35:49.000	112.672	35.390	29667.443663
11 Jul 2026 15:36:49.000	112.681	35.480	29768.791933
11 Jul 2026 15:37:49.000	112.690	35.571	29869.242076
11 Jul 2026 15:38:49.000	112.700	35.663	29968.799543
11 Jul 2026 15:39:49.000	112.711	35.755	30067.469716
11 Jul 2026 15:40:49.000	112.724	35.848	30165.257891
11 Jul 2026 15:41:49.000	112.737	35.942	30262.169275
11 Jul 2026 15:42:49.000	112.751	36.036	30358.209014
11 Jul 2026 15:43:49.000	112.766	36.131	30453.382166
11 Jul 2026 15:44:49.000	112.782	36.227	30547.693718
11 Jul 2026 15:45:49.000	112.799	36.323	30641.148587
11 Jul 2026 15:46:49.000	112.817	36.420	30733.751609
11 Jul 2026 15:47:49.000	112.836	36.517	30825.507557

11 Jul 2026 15:48:49.000	112.855	36.615	30916.421132
11 Jul 2026 15:49:49.000	112.876	36.714	31006.496966
11 Jul 2026 15:50:49.000	112.897	36.813	31095.739622
11 Jul 2026 15:51:49.000	112.920	36.912	31184.153599
11 Jul 2026 15:52:49.000	112.943	37.013	31271.743336
11 Jul 2026 15:53:49.000	112.967	37.113	31358.513198
11 Jul 2026 15:54:49.000	112.991	37.215	31444.467496
11 Jul 2026 15:55:49.000	113.017	37.316	31529.610473
11 Jul 2026 15:56:49.000	113.043	37.419	31613.946321
11 Jul 2026 15:57:49.000	113.071	37.521	31697.479161
11 Jul 2026 15:58:49.000	113.099	37.625	31780.213062
11 Jul 2026 15:59:49.000	113.127	37.728	31862.152037
11 Jul 2026 16:00:49.000	113.157	37.832	31943.300037
11 Jul 2026 16:01:49.000	113.188	37.937	32023.660959
11 Jul 2026 16:02:49.000	113.219	38.042	32103.238648
11 Jul 2026 16:03:49.000	113.251	38.148	32182.036896
11 Jul 2026 16:04:49.000	113.283	38.254	32260.059436
11 Jul 2026 16:05:49.000	113.317	38.360	32337.309953
11 Jul 2026 16:06:49.000	113.351	38.467	32413.792080
11 Jul 2026 16:07:49.000	113.386	38.574	32489.509403
11 Jul 2026 16:08:49.000	113.422	38.682	32564.465373
11 Jul 2026 16:09:49.000	113.458	38.790	32638.663632
11 Jul 2026 16:10:49.000	113.495	38.898	32712.107536
11 Jul 2026 16:11:49.000	113.533	39.007	32784.800478
11 Jul 2026 16:12:49.000	113.572	39.116	32856.745796
11 Jul 2026 16:13:49.000	113.611	39.226	32927.946785
11 Jul 2026 16:14:49.000	113.651	39.336	32998.406697
11 Jul 2026 16:15:49.000	113.692	39.446	33068.128740
11 Jul 2026 16:16:49.000	113.734	39.557	33137.116073
11 Jul 2026 16:17:49.000	113.776	39.668	33205.371814
11 Jul 2026 16:18:49.000	113.819	39.779	33272.899040
11 Jul 2026 16:19:49.000	113.862	39.891	33339.700787
11 Jul 2026 16:20:49.000	113.907	40.003	33405.780045
11 Jul 2026 16:21:49.000	113.952	40.115	33471.139765
11 Jul 2026 16:22:49.000	113.997	40.228	33535.782859
11 Jul 2026 16:23:49.000	114.044	40.341	33599.712200
11 Jul 2026 16:24:49.000	114.091	40.454	33662.930615
11 Jul 2026 16:25:49.000	114.138	40.568	33725.440905
11 Jul 2026 16:26:49.000	114.187	40.681	33787.245824
11 Jul 2026 16:27:49.000	114.236	40.795	33848.348084
11 Jul 2026 16:28:49.000	114.286	40.910	33908.750373
11 Jul 2026 16:29:49.000	114.336	41.024	33968.455332
11 Jul 2026 16:30:49.000	114.387	41.139	34027.465569
11 Jul 2026 16:31:49.000	114.439	41.254	34085.783660
11 Jul 2026 16:32:49.000	114.491	41.370	34143.412136
11 Jul 2026 16:33:49.000	114.544	41.486	34200.353507
11 Jul 2026 16:34:49.000	114.598	41.601	34256.610238
11 Jul 2026 16:35:49.000	114.652	41.718	34312.184767
11 Jul 2026 16:36:49.000	114.707	41.834	34367.079489
11 Jul 2026 16:37:49.000	114.763	41.951	34421.296780

11 Jul 2026 16:38:49.000	114.819	42.067	34474.838971
11 Jul 2026 16:39:49.000	114.876	42.184	34527.708367
11 Jul 2026 16:40:49.000	114.933	42.302	34579.907244
11 Jul 2026 16:41:49.000	114.992	42.419	34631.437835
11 Jul 2026 16:42:49.000	115.050	42.537	34682.302357
11 Jul 2026 16:43:49.000	115.110	42.655	34732.502986
11 Jul 2026 16:44:49.000	115.170	42.773	34782.041874
11 Jul 2026 16:45:49.000	115.231	42.891	34830.921133
11 Jul 2026 16:46:49.000	115.292	43.009	34879.142861
11 Jul 2026 16:47:49.000	115.354	43.128	34926.709113
11 Jul 2026 16:48:49.000	115.417	43.247	34973.621924
11 Jul 2026 16:49:49.000	115.480	43.366	35019.883292
11 Jul 2026 16:50:49.000	115.544	43.485	35065.495196
11 Jul 2026 16:51:49.000	115.609	43.604	35110.459581
11 Jul 2026 16:52:49.000	115.674	43.723	35154.778366
11 Jul 2026 16:53:49.000	115.740	43.843	35198.453392
11 Jul 2026 16:54:49.000	115.806	43.963	35241.486628
11 Jul 2026 16:55:49.000	115.873	44.082	35283.879857
11 Jul 2026 16:56:49.000	115.941	44.202	35325.634895
11 Jul 2026 16:57:49.000	116.010	44.323	35366.753527
11 Jul 2026 16:58:49.000	116.079	44.443	35407.237508
11 Jul 2026 16:59:49.000	116.148	44.563	35447.088577
11 Jul 2026 17:00:49.000	116.219	44.684	35486.308437
11 Jul 2026 17:01:49.000	116.289	44.804	35524.898778
11 Jul 2026 17:02:49.000	116.361	44.925	35562.861257
11 Jul 2026 17:03:49.000	116.433	45.046	35600.197504
11 Jul 2026 17:04:49.000	116.506	45.166	35636.909133
11 Jul 2026 17:05:49.000	116.579	45.287	35672.997726
11 Jul 2026 17:06:49.000	116.654	45.409	35708.464846
11 Jul 2026 17:07:49.000	116.728	45.530	35743.312031
11 Jul 2026 17:08:49.000	116.804	45.651	35777.540793
11 Jul 2026 17:09:49.000	116.880	45.772	35811.152627
11 Jul 2026 17:10:49.000	116.956	45.894	35844.148999
11 Jul 2026 17:11:49.000	117.033	46.015	35876.531353
11 Jul 2026 17:12:49.000	117.111	46.137	35908.301111
11 Jul 2026 17:13:49.000	117.190	46.258	35939.459677
11 Jul 2026 17:14:49.000	117.269	46.380	35970.008424
11 Jul 2026 17:15:49.000	117.349	46.502	35999.948707
11 Jul 2026 17:16:49.000	117.429	46.623	36029.281866
11 Jul 2026 17:17:49.000	117.510	46.745	36058.009205
11 Jul 2026 17:18:49.000	117.592	46.867	36086.132017
11 Jul 2026 17:19:49.000	117.674	46.989	36113.651575
11 Jul 2026 17:20:49.000	117.757	47.111	36140.569122
11 Jul 2026 17:21:49.000	117.841	47.233	36166.885886
11 Jul 2026 17:22:49.000	117.925	47.355	36192.603075
11 Jul 2026 17:23:49.000	118.010	47.477	36217.721869
11 Jul 2026 17:24:49.000	118.096	47.599	36242.243438
11 Jul 2026 17:25:49.000	118.182	47.721	36266.168923
11 Jul 2026 17:26:49.000	118.269	47.843	36289.499448
11 Jul 2026 17:27:49.000	118.356	47.965	36312.236116

11 Jul 2026 17:28:49.000	118.445	48.087	36334.380013
11 Jul 2026 17:29:49.000	118.534	48.209	36355.932199
11 Jul 2026 17:30:49.000	118.623	48.331	36376.893723
11 Jul 2026 17:31:49.000	118.713	48.453	36397.265606
11 Jul 2026 17:32:49.000	118.804	48.575	36417.048856
11 Jul 2026 17:33:49.000	118.895	48.697	36436.244453
11 Jul 2026 17:34:49.000	118.988	48.819	36454.853369
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11 Jul 2026 17:41:49.000	119.651	49.672	36568.765843
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11 Jul 2026 18:56:49.000	128.950	58.383	36040.353720
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11 Jul 2026 18:58:49.000	129.255	58.596	35982.879793
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11 Jul 2026 19:05:49.000	130.348	59.331	35763.808544
11 Jul 2026 19:06:49.000	130.507	59.435	35730.230767
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11 Jul 2026 22:24:49.000	134.240	62.756	15496.381164
11 Jul 2026 22:25:49.000	133.602	62.438	15307.283064
11 Jul 2026 22:26:49.000	132.953	62.103	15117.354206
11 Jul 2026 22:27:49.000	132.293	61.750	14926.627077

11 Jul 2026 22:28:49.000	131.621	61.379	14735.137733
11 Jul 2026 22:29:49.000	130.939	60.988	14542.926132
11 Jul 2026 22:30:49.000	130.247	60.577	14350.036510
11 Jul 2026 22:31:49.000	129.544	60.143	14156.517790
11 Jul 2026 22:32:49.000	128.832	59.687	13962.424037
11 Jul 2026 22:33:49.000	128.111	59.206	13767.814950
11 Jul 2026 22:34:49.000	127.381	58.700	13572.756412
11 Jul 2026 22:35:49.000	126.643	58.166	13377.321089
11 Jul 2026 22:36:49.000	125.897	57.604	13181.589094
11 Jul 2026 22:37:49.000	125.143	57.011	12985.648713
11 Jul 2026 22:38:49.000	124.382	56.387	12789.597199
11 Jul 2026 22:39:49.000	123.615	55.729	12593.541657
11 Jul 2026 22:40:49.000	122.843	55.036	12397.600002
11 Jul 2026 22:41:49.000	122.064	54.305	12201.902008
11 Jul 2026 22:42:49.000	121.281	53.534	12006.590469
11 Jul 2026 22:43:49.000	120.493	52.721	11811.822452
11 Jul 2026 22:44:49.000	119.702	51.865	11617.770666
11 Jul 2026 22:45:49.000	118.907	50.961	11424.624947
11 Jul 2026 22:46:49.000	118.110	50.009	11232.593867
11 Jul 2026 22:47:49.000	117.310	49.004	11041.906464
11 Jul 2026 22:48:49.000	116.508	47.945	10852.814086
11 Jul 2026 22:49:49.000	115.705	46.828	10665.592365
11 Jul 2026 22:50:49.000	114.901	45.649	10480.543278
11 Jul 2026 22:51:49.000	114.096	44.407	10297.997309
11 Jul 2026 22:52:49.000	113.292	43.098	10118.315654
11 Jul 2026 22:53:49.000	112.488	41.717	9941.892470
11 Jul 2026 22:54:49.000	111.685	40.263	9769.157062
11 Jul 2026 22:55:49.000	110.882	38.731	9600.575970
11 Jul 2026 22:56:49.000	110.082	37.119	9436.654871
11 Jul 2026 22:57:49.000	109.283	35.422	9277.940164
11 Jul 2026 22:58:49.000	108.486	33.638	9125.020081
11 Jul 2026 22:59:49.000	107.691	31.765	8978.525202
11 Jul 2026 23:00:49.000	106.898	29.798	8839.128019
11 Jul 2026 23:01:49.000	106.108	27.738	8707.542059
11 Jul 2026 23:02:49.000	105.320	25.581	8584.518553
11 Jul 2026 23:03:49.000	104.535	23.327	8470.842803
11 Jul 2026 23:04:49.000	103.753	20.976	8367.328117
11 Jul 2026 23:05:49.000	102.972	18.529	8274.808374
11 Jul 2026 23:06:49.000	102.194	15.988	8194.127715
11 Jul 2026 23:07:49.000	101.418	13.357	8126.128967
11 Jul 2026 23:08:49.000	100.643	10.638	8071.639880
11 Jul 2026 23:09:49.000	99.869	7.838	8031.457257
11 Jul 2026 23:10:49.000	99.096	4.964	8006.330259
11 Jul 2026 23:11:49.000	98.323	2.023	7996.942651
11 Jul 2026 23:12:29.590	97.800	0.000	7999.825081

Global Statistics

Min Elevation	11 Jul 2026 23:12:29.590	97.800	0.000	7999.825105
Max Elevation	11 Jul 2026 21:28:47.434	151.012	68.136	24484.086835

Mean Elevation		49.388		
Min Range	11 Jul 2026 13:18:08.108	215.314	14.602	4377.484480
Max Range	11 Jul 2026 18:06:44.015	122.285	52.678	36745.387276
Mean Range				26894.774905

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
12 Jul 2026 10:08:18.793	195.908	0.000	2708.527882
12 Jul 2026 10:09:18.000	184.480	2.724	2720.642541
12 Jul 2026 10:10:18.000	173.401	4.826	2834.424396
12 Jul 2026 10:11:18.000	163.459	6.181	3035.312029
12 Jul 2026 10:12:18.000	154.932	6.876	3303.737201
12 Jul 2026 10:13:18.000	147.798	7.074	3621.098761
12 Jul 2026 10:14:18.000	141.887	6.934	3972.287063
12 Jul 2026 10:15:18.000	136.985	6.576	4345.986146
12 Jul 2026 10:16:18.000	132.894	6.084	4734.037417
12 Jul 2026 10:17:18.000	129.448	5.515	5130.648564
12 Jul 2026 10:18:18.000	126.515	4.904	5531.718958
12 Jul 2026 10:19:18.000	123.995	4.275	5934.340322
12 Jul 2026 10:20:18.000	121.807	3.643	6336.443773
12 Jul 2026 10:21:18.000	119.890	3.018	6736.554889
12 Jul 2026 10:22:18.000	118.197	2.405	7133.624080
12 Jul 2026 10:23:18.000	116.690	1.809	7526.908311
12 Jul 2026 10:24:18.000	115.338	1.232	7915.887834
12 Jul 2026 10:25:18.000	114.119	0.675	8300.206871
12 Jul 2026 10:26:18.000	113.012	0.138	8679.630892
12 Jul 2026 10:26:33.800	112.738	0.000	8778.714406

Global Statistics

Min Elevation	12 Jul 2026 10:26:33.800	112.738	0.000	8778.714378
Max Elevation	12 Jul 2026 10:13:19.019	147.688	7.074	3626.818577
Mean Elevation		3.744		
Min Range	12 Jul 2026 10:08:41.427	191.531	1.104	2700.850031
Max Range	12 Jul 2026 10:26:33.800	112.738	0.000	8778.714378
Mean Range				5464.036617

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
12 Jul 2026 13:49:36.618	93.814	0.000	39180.887752
12 Jul 2026 13:50:36.000	93.834	0.115	39221.762544
12 Jul 2026 13:51:36.000	93.855	0.231	39262.390133
12 Jul 2026 13:52:36.000	93.875	0.347	39302.343937
12 Jul 2026 13:53:36.000	93.896	0.464	39341.625906
12 Jul 2026 13:54:36.000	93.917	0.580	39380.237967
12 Jul 2026 13:55:36.000	93.938	0.697	39418.182023
12 Jul 2026 13:56:36.000	93.959	0.814	39455.459951
12 Jul 2026 13:57:36.000	93.981	0.932	39492.073607
12 Jul 2026 13:58:36.000	94.002	1.049	39528.024815
12 Jul 2026 13:59:36.000	94.024	1.167	39563.315379

12 Jul 2026 14:00:36.000	94.046	1.284	39597.947078
12 Jul 2026 14:01:36.000	94.068	1.402	39631.921672
12 Jul 2026 14:02:36.000	94.090	1.520	39665.240890
12 Jul 2026 14:03:36.000	94.113	1.639	39697.906441
12 Jul 2026 14:04:36.000	94.135	1.757	39729.920011
12 Jul 2026 14:05:36.000	94.158	1.876	39761.283265
12 Jul 2026 14:06:36.000	94.181	1.995	39791.997847
12 Jul 2026 14:07:36.000	94.204	2.113	39822.065373
12 Jul 2026 14:08:36.000	94.227	2.233	39851.487440
12 Jul 2026 14:09:36.000	94.250	2.352	39880.265623
12 Jul 2026 14:10:36.000	94.273	2.471	39908.401481
12 Jul 2026 14:11:36.000	94.297	2.590	39935.896541
12 Jul 2026 14:12:36.000	94.321	2.710	39962.752312
12 Jul 2026 14:13:36.000	94.344	2.830	39988.970297
12 Jul 2026 14:14:36.000	94.368	2.950	40014.551953
12 Jul 2026 14:15:36.000	94.392	3.070	40039.498737
12 Jul 2026 14:16:36.000	94.417	3.190	40063.812072
12 Jul 2026 14:17:36.000	94.441	3.310	40087.493375
12 Jul 2026 14:18:36.000	94.465	3.430	40110.544035
12 Jul 2026 14:19:36.000	94.490	3.550	40132.965413
12 Jul 2026 14:20:36.000	94.515	3.671	40154.758868
12 Jul 2026 14:21:36.000	94.540	3.792	40175.925722
12 Jul 2026 14:22:36.000	94.565	3.912	40196.467296
12 Jul 2026 14:23:36.000	94.590	4.033	40216.384882
12 Jul 2026 14:24:36.000	94.615	4.154	40235.679746
12 Jul 2026 14:25:36.000	94.640	4.275	40254.353151
12 Jul 2026 14:26:36.000	94.666	4.396	40272.406329
12 Jul 2026 14:27:36.000	94.691	4.517	40289.840500
12 Jul 2026 14:28:36.000	94.717	4.638	40306.656862
12 Jul 2026 14:29:36.000	94.743	4.759	40322.856603
12 Jul 2026 14:30:36.000	94.769	4.881	40338.440878
12 Jul 2026 14:31:36.000	94.795	5.002	40353.410842
12 Jul 2026 14:32:36.000	94.821	5.123	40367.767619
12 Jul 2026 14:33:36.000	94.847	5.245	40381.512325
12 Jul 2026 14:34:36.000	94.873	5.366	40394.646046
12 Jul 2026 14:35:36.000	94.900	5.488	40407.169866
12 Jul 2026 14:36:36.000	94.926	5.610	40419.084841
12 Jul 2026 14:37:36.000	94.953	5.731	40430.392014
12 Jul 2026 14:38:36.000	94.979	5.853	40441.092410
12 Jul 2026 14:39:36.000	95.006	5.975	40451.187013
12 Jul 2026 14:40:36.000	95.033	6.097	40460.676871
12 Jul 2026 14:41:36.000	95.060	6.218	40469.562930
12 Jul 2026 14:42:36.000	95.087	6.340	40477.846149
12 Jul 2026 14:43:36.000	95.114	6.462	40485.527472
12 Jul 2026 14:44:36.000	95.142	6.584	40492.607831
12 Jul 2026 14:45:36.000	95.169	6.706	40499.088126
12 Jul 2026 14:46:36.000	95.196	6.828	40504.969263
12 Jul 2026 14:47:36.000	95.224	6.950	40510.252117
12 Jul 2026 14:48:36.000	95.252	7.072	40514.937554
12 Jul 2026 14:49:36.000	95.279	7.194	40519.026414

12 Jul 2026 14:50:36.000	95.307	7.316	40522.519538
12 Jul 2026 14:51:36.000	95.335	7.438	40525.417739
12 Jul 2026 14:52:36.000	95.363	7.560	40527.721817
12 Jul 2026 14:53:36.000	95.391	7.682	40529.432563
12 Jul 2026 14:54:36.000	95.419	7.803	40530.550739
12 Jul 2026 14:55:36.000	95.447	7.925	40531.077110
12 Jul 2026 14:56:36.000	95.475	8.047	40531.012411
12 Jul 2026 14:57:36.000	95.503	8.169	40530.357368
12 Jul 2026 14:58:36.000	95.532	8.291	40529.112691
12 Jul 2026 14:59:36.000	95.560	8.413	40527.279082
12 Jul 2026 15:00:36.000	95.589	8.535	40524.857211
12 Jul 2026 15:01:36.000	95.617	8.656	40521.847754
12 Jul 2026 15:02:36.000	95.646	8.778	40518.251358
12 Jul 2026 15:03:36.000	95.674	8.900	40514.068665
12 Jul 2026 15:04:36.000	95.703	9.022	40509.300289
12 Jul 2026 15:05:36.000	95.732	9.143	40503.946846
12 Jul 2026 15:06:36.000	95.761	9.265	40498.008925
12 Jul 2026 15:07:36.000	95.790	9.386	40491.487106
12 Jul 2026 15:08:36.000	95.819	9.508	40484.381954
12 Jul 2026 15:09:36.000	95.848	9.629	40476.694025
12 Jul 2026 15:10:36.000	95.877	9.750	40468.423846
12 Jul 2026 15:11:36.000	95.906	9.872	40459.571948
12 Jul 2026 15:12:36.000	95.935	9.993	40450.138836
12 Jul 2026 15:13:36.000	95.964	10.114	40440.125004
12 Jul 2026 15:14:36.000	95.994	10.235	40429.530937
12 Jul 2026 15:15:36.000	96.023	10.356	40418.357097
12 Jul 2026 15:16:36.000	96.052	10.477	40406.603933
12 Jul 2026 15:17:36.000	96.082	10.597	40394.271892
12 Jul 2026 15:18:36.000	96.111	10.718	40381.361399
12 Jul 2026 15:19:36.000	96.141	10.839	40367.872857
12 Jul 2026 15:20:36.000	96.170	10.959	40353.806672
12 Jul 2026 15:21:36.000	96.200	11.080	40339.163219
12 Jul 2026 15:22:36.000	96.229	11.200	40323.942877
12 Jul 2026 15:23:36.000	96.259	11.320	40308.146003
12 Jul 2026 15:24:36.000	96.289	11.440	40291.772931
12 Jul 2026 15:25:36.000	96.318	11.560	40274.823998
12 Jul 2026 15:26:36.000	96.348	11.680	40257.299513
12 Jul 2026 15:27:36.000	96.378	11.800	40239.199786
12 Jul 2026 15:28:36.000	96.408	11.919	40220.525102
12 Jul 2026 15:29:36.000	96.437	12.039	40201.275741
12 Jul 2026 15:30:36.000	96.467	12.158	40181.451955
12 Jul 2026 15:31:36.000	96.497	12.277	40161.054002
12 Jul 2026 15:32:36.000	96.527	12.396	40140.082113
12 Jul 2026 15:33:36.000	96.557	12.515	40118.536509
12 Jul 2026 15:34:36.000	96.587	12.634	40096.417397
12 Jul 2026 15:35:36.000	96.617	12.752	40073.724981
12 Jul 2026 15:36:36.000	96.647	12.871	40050.459431
12 Jul 2026 15:37:36.000	96.677	12.989	40026.620925
12 Jul 2026 15:38:36.000	96.707	13.107	40002.209614
12 Jul 2026 15:39:36.000	96.737	13.225	39977.225642

12 Jul 2026 15:40:36.000	96.767	13.343	39951.669131
12 Jul 2026 15:41:36.000	96.797	13.461	39925.540205
12 Jul 2026 15:42:36.000	96.827	13.578	39898.838955
12 Jul 2026 15:43:36.000	96.857	13.695	39871.565481
12 Jul 2026 15:44:36.000	96.887	13.812	39843.719857
12 Jul 2026 15:45:36.000	96.917	13.929	39815.302136
12 Jul 2026 15:46:36.000	96.947	14.046	39786.312378
12 Jul 2026 15:47:36.000	96.977	14.162	39756.750607
12 Jul 2026 15:48:36.000	97.007	14.279	39726.616857
12 Jul 2026 15:49:36.000	97.037	14.395	39695.911136
12 Jul 2026 15:50:36.000	97.067	14.511	39664.633431
12 Jul 2026 15:51:36.000	97.097	14.626	39632.783729
12 Jul 2026 15:52:36.000	97.127	14.742	39600.362004
12 Jul 2026 15:53:36.000	97.157	14.857	39567.368209
12 Jul 2026 15:54:36.000	97.187	14.972	39533.802286
12 Jul 2026 15:55:36.000	97.217	15.087	39499.664164
12 Jul 2026 15:56:36.000	97.247	15.201	39464.953766
12 Jul 2026 15:57:36.000	97.277	15.315	39429.670988
12 Jul 2026 15:58:36.000	97.307	15.429	39393.815718
12 Jul 2026 15:59:36.000	97.337	15.543	39357.387844
12 Jul 2026 16:00:36.000	97.367	15.657	39320.387217
12 Jul 2026 16:01:36.000	97.397	15.770	39282.813692
12 Jul 2026 16:02:36.000	97.426	15.883	39244.667108
12 Jul 2026 16:03:36.000	97.456	15.996	39205.947285
12 Jul 2026 16:04:36.000	97.486	16.108	39166.654034
12 Jul 2026 16:05:36.000	97.516	16.220	39126.787149
12 Jul 2026 16:06:36.000	97.545	16.332	39086.346416
12 Jul 2026 16:07:36.000	97.575	16.444	39045.331606
12 Jul 2026 16:08:36.000	97.605	16.555	39003.742474
12 Jul 2026 16:09:36.000	97.634	16.666	38961.578761
12 Jul 2026 16:10:36.000	97.664	16.777	38918.840196
12 Jul 2026 16:11:36.000	97.693	16.887	38875.526497
12 Jul 2026 16:12:36.000	97.722	16.997	38831.637369
12 Jul 2026 16:13:36.000	97.752	17.107	38787.172493
12 Jul 2026 16:14:36.000	97.781	17.216	38742.131552
12 Jul 2026 16:15:36.000	97.810	17.325	38696.514209
12 Jul 2026 16:16:36.000	97.840	17.434	38650.320103
12 Jul 2026 16:17:36.000	97.869	17.543	38603.548873
12 Jul 2026 16:18:36.000	97.898	17.651	38556.200144
12 Jul 2026 16:19:36.000	97.927	17.759	38508.273519
12 Jul 2026 16:20:36.000	97.956	17.866	38459.768591
12 Jul 2026 16:21:36.000	97.985	17.973	38410.684942
12 Jul 2026 16:22:36.000	98.014	18.080	38361.022140
12 Jul 2026 16:23:36.000	98.042	18.186	38310.779730
12 Jul 2026 16:24:36.000	98.071	18.292	38259.957259
12 Jul 2026 16:25:36.000	98.099	18.397	38208.554248
12 Jul 2026 16:26:36.000	98.128	18.502	38156.570211
12 Jul 2026 16:27:36.000	98.156	18.607	38104.004637
12 Jul 2026 16:28:36.000	98.185	18.712	38050.857018
12 Jul 2026 16:29:36.000	98.213	18.815	37997.126819

12 Jul 2026 16:30:36.000	98.241	18.919	37942.813520
12 Jul 2026 16:31:36.000	98.269	19.022	37887.916513
12 Jul 2026 16:32:36.000	98.297	19.125	37832.435250
12 Jul 2026 16:33:36.000	98.325	19.227	37776.369148
12 Jul 2026 16:34:36.000	98.353	19.329	37719.717602
12 Jul 2026 16:35:36.000	98.380	19.430	37662.479997
12 Jul 2026 16:36:36.000	98.408	19.531	37604.655705
12 Jul 2026 16:37:36.000	98.435	19.631	37546.244082
12 Jul 2026 16:38:36.000	98.462	19.731	37487.244475
12 Jul 2026 16:39:36.000	98.490	19.831	37427.656208
12 Jul 2026 16:40:36.000	98.517	19.930	37367.478595
12 Jul 2026 16:41:36.000	98.544	20.028	37306.710938
12 Jul 2026 16:42:36.000	98.570	20.126	37245.352520
12 Jul 2026 16:43:36.000	98.597	20.224	37183.402618
12 Jul 2026 16:44:36.000	98.623	20.321	37120.860485
12 Jul 2026 16:45:36.000	98.650	20.417	37057.725360
12 Jul 2026 16:46:36.000	98.676	20.513	36993.996482
12 Jul 2026 16:47:36.000	98.702	20.608	36929.673054
12 Jul 2026 16:48:36.000	98.728	20.703	36864.754284
12 Jul 2026 16:49:36.000	98.754	20.798	36799.239348
12 Jul 2026 16:50:36.000	98.779	20.891	36733.127426
12 Jul 2026 16:51:36.000	98.805	20.985	36666.417669
12 Jul 2026 16:52:36.000	98.830	21.077	36599.109223
12 Jul 2026 16:53:36.000	98.855	21.169	36531.201208
12 Jul 2026 16:54:36.000	98.880	21.260	36462.692744
12 Jul 2026 16:55:36.000	98.905	21.351	36393.582925
12 Jul 2026 16:56:36.000	98.929	21.441	36323.870835
12 Jul 2026 16:57:36.000	98.954	21.531	36253.555548
12 Jul 2026 16:58:36.000	98.978	21.620	36182.636109
12 Jul 2026 16:59:36.000	99.002	21.708	36111.111567
12 Jul 2026 17:00:36.000	99.026	21.796	36038.980944
12 Jul 2026 17:01:36.000	99.049	21.883	35966.243250
12 Jul 2026 17:02:36.000	99.073	21.969	35892.897482
12 Jul 2026 17:03:36.000	99.096	22.055	35818.942626
12 Jul 2026 17:04:36.000	99.119	22.140	35744.377645
12 Jul 2026 17:05:36.000	99.141	22.224	35669.201492
12 Jul 2026 17:06:36.000	99.164	22.307	35593.413105
12 Jul 2026 17:07:36.000	99.186	22.390	35517.011409
12 Jul 2026 17:08:36.000	99.208	22.472	35439.995317
12 Jul 2026 17:09:36.000	99.230	22.553	35362.363720
12 Jul 2026 17:10:36.000	99.252	22.634	35284.115499
12 Jul 2026 17:11:36.000	99.273	22.714	35205.249520
12 Jul 2026 17:12:36.000	99.294	22.793	35125.764636
12 Jul 2026 17:13:36.000	99.315	22.871	35045.659688
12 Jul 2026 17:14:36.000	99.335	22.948	34964.933497
12 Jul 2026 17:15:36.000	99.355	23.025	34883.584871
12 Jul 2026 17:16:36.000	99.375	23.101	34801.612607
12 Jul 2026 17:17:36.000	99.395	23.176	34719.015489
12 Jul 2026 17:18:36.000	99.414	23.250	34635.792278
12 Jul 2026 17:19:36.000	99.433	23.323	34551.941736

12 Jul 2026 17:20:36.000	99.452	23.395	34467.462598
12 Jul 2026 17:21:36.000	99.470	23.466	34382.353592
12 Jul 2026 17:22:36.000	99.488	23.537	34296.613434
12 Jul 2026 17:23:36.000	99.506	23.606	34210.240872
12 Jul 2026 17:24:36.000	99.524	23.675	34123.234489
12 Jul 2026 17:25:36.000	99.541	23.743	34035.593009
12 Jul 2026 17:26:36.000	99.558	23.809	33947.315094
12 Jul 2026 17:27:36.000	99.574	23.875	33858.399394
12 Jul 2026 17:28:36.000	99.590	23.940	33768.844536
12 Jul 2026 17:29:36.000	99.606	24.003	33678.649151
12 Jul 2026 17:30:36.000	99.621	24.066	33587.811849
12 Jul 2026 17:31:36.000	99.636	24.128	33496.331220
12 Jul 2026 17:32:36.000	99.651	24.188	33404.205858
12 Jul 2026 17:33:36.000	99.665	24.248	33311.434331
12 Jul 2026 17:34:36.000	99.678	24.306	33218.015213
12 Jul 2026 17:35:36.000	99.692	24.363	33123.947045
12 Jul 2026 17:36:36.000	99.705	24.419	33029.228372
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12 Jul 2026 17:38:36.000	99.729	24.528	32837.833635
12 Jul 2026 17:39:36.000	99.741	24.580	32741.154598
12 Jul 2026 17:40:36.000	99.752	24.632	32643.819121
12 Jul 2026 17:41:36.000	99.763	24.682	32545.825701
12 Jul 2026 17:42:36.000	99.773	24.730	32447.172817
12 Jul 2026 17:43:36.000	99.783	24.778	32347.858946
12 Jul 2026 17:44:36.000	99.792	24.824	32247.882555
12 Jul 2026 17:45:36.000	99.801	24.869	32147.242108
12 Jul 2026 17:46:36.000	99.809	24.913	32045.936052
12 Jul 2026 17:47:36.000	99.817	24.955	31943.962842
12 Jul 2026 17:48:36.000	99.824	24.995	31841.320917
12 Jul 2026 17:49:36.000	99.831	25.035	31738.008716
12 Jul 2026 17:50:36.000	99.837	25.073	31634.024666
12 Jul 2026 17:51:36.000	99.843	25.109	31529.367201
12 Jul 2026 17:52:36.000	99.848	25.144	31424.034745
12 Jul 2026 17:53:36.000	99.852	25.177	31318.025721
12 Jul 2026 17:54:36.000	99.856	25.209	31211.338554
12 Jul 2026 17:55:36.000	99.860	25.240	31103.971662
12 Jul 2026 17:56:36.000	99.862	25.268	30995.923462
12 Jul 2026 17:57:36.000	99.864	25.295	30887.192390
12 Jul 2026 17:58:36.000	99.866	25.321	30777.776858
12 Jul 2026 17:59:36.000	99.867	25.344	30667.675302
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12 Jul 2026 18:02:36.000	99.865	25.405	30333.238822
12 Jul 2026 18:03:36.000	99.863	25.421	30220.377541
12 Jul 2026 18:04:36.000	99.861	25.436	30106.822465
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12 Jul 2026 18:07:36.000	99.849	25.468	29761.979239
12 Jul 2026 18:08:36.000	99.843	25.475	29645.633829
12 Jul 2026 18:09:36.000	99.837	25.480	29528.587119

12 Jul 2026 18:10:36.000	99.830	25.482	29410.837671
12 Jul 2026 18:11:36.000	99.822	25.483	29292.384124
12 Jul 2026 18:12:36.000	99.813	25.481	29173.224922
12 Jul 2026 18:13:36.000	99.804	25.478	29053.358761
12 Jul 2026 18:14:36.000	99.794	25.471	28932.784289
12 Jul 2026 18:15:36.000	99.782	25.463	28811.500183
12 Jul 2026 18:16:36.000	99.770	25.452	28689.505158
12 Jul 2026 18:17:36.000	99.757	25.439	28566.797952
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12 Jul 2026 18:19:36.000	99.729	25.405	28319.242200
12 Jul 2026 18:20:36.000	99.713	25.385	28194.391340
12 Jul 2026 18:21:36.000	99.696	25.361	28068.823704
12 Jul 2026 18:22:36.000	99.679	25.335	27942.538255
12 Jul 2026 18:23:36.000	99.660	25.307	27815.534018
12 Jul 2026 18:24:36.000	99.641	25.275	27687.810078
12 Jul 2026 18:25:36.000	99.620	25.241	27559.365577
12 Jul 2026 18:26:36.000	99.598	25.204	27430.199726
12 Jul 2026 18:27:36.000	99.575	25.163	27300.311811
12 Jul 2026 18:28:36.000	99.552	25.120	27169.701191
12 Jul 2026 18:29:36.000	99.527	25.074	27038.367314
12 Jul 2026 18:30:36.000	99.501	25.024	26906.309706
12 Jul 2026 18:31:36.000	99.473	24.971	26773.527990
12 Jul 2026 18:32:36.000	99.445	24.915	26640.021887
12 Jul 2026 18:33:36.000	99.416	24.856	26505.791230
12 Jul 2026 18:34:36.000	99.385	24.793	26370.835952
12 Jul 2026 18:35:36.000	99.353	24.727	26235.156114
12 Jul 2026 18:36:36.000	99.320	24.656	26098.751903
12 Jul 2026 18:37:36.000	99.285	24.583	25961.623631
12 Jul 2026 18:38:36.000	99.249	24.505	25823.771770
12 Jul 2026 18:39:36.000	99.212	24.423	25685.196929
12 Jul 2026 18:40:36.000	99.174	24.338	25545.899884
12 Jul 2026 18:41:36.000	99.134	24.248	25405.881586
12 Jul 2026 18:42:36.000	99.093	24.154	25265.143158
12 Jul 2026 18:43:36.000	99.050	24.056	25123.685921
12 Jul 2026 18:44:36.000	99.006	23.954	24981.511400
12 Jul 2026 18:45:36.000	98.960	23.847	24838.621340
12 Jul 2026 18:46:36.000	98.913	23.735	24695.017709
12 Jul 2026 18:47:36.000	98.865	23.619	24550.702722
12 Jul 2026 18:48:36.000	98.814	23.497	24405.678851
12 Jul 2026 18:49:36.000	98.763	23.371	24259.948844
12 Jul 2026 18:50:36.000	98.709	23.240	24113.515741
12 Jul 2026 18:51:36.000	98.654	23.103	23966.382885
12 Jul 2026 18:52:36.000	98.598	22.961	23818.553946
12 Jul 2026 18:53:36.000	98.539	22.814	23670.032946
12 Jul 2026 18:54:36.000	98.479	22.661	23520.824260
12 Jul 2026 18:55:36.000	98.417	22.502	23370.932669
12 Jul 2026 18:56:36.000	98.354	22.337	23220.363464
12 Jul 2026 18:57:36.000	98.288	22.166	23069.122045
12 Jul 2026 18:58:36.000	98.221	21.988	22917.214607
12 Jul 2026 18:59:36.000	98.151	21.804	22764.647728

12 Jul 2026 19:00:36.000	98.080	21.613	22611.428500
12 Jul 2026 19:01:36.000	98.007	21.416	22457.564569
12 Jul 2026 19:02:36.000	97.932	21.211	22303.064171
12 Jul 2026 19:03:36.000	97.854	20.999	22147.936154
12 Jul 2026 19:04:36.000	97.775	20.780	21992.190025
12 Jul 2026 19:05:36.000	97.693	20.553	21835.835999
12 Jul 2026 19:06:36.000	97.610	20.318	21678.885024
12 Jul 2026 19:07:36.000	97.524	20.075	21521.348824
12 Jul 2026 19:08:36.000	97.435	19.823	21363.239973
12 Jul 2026 19:09:36.000	97.345	19.563	21204.571914
12 Jul 2026 19:10:36.000	97.252	19.294	21045.359034
12 Jul 2026 19:11:36.000	97.156	19.016	20885.616712
12 Jul 2026 19:12:36.000	97.058	18.728	20725.361385
12 Jul 2026 19:13:36.000	96.958	18.430	20564.610612
12 Jul 2026 19:14:36.000	96.855	18.123	20403.383133
12 Jul 2026 19:15:36.000	96.750	17.805	20241.698950
12 Jul 2026 19:16:36.000	96.641	17.476	20079.579417
12 Jul 2026 19:17:36.000	96.530	17.136	19917.047300
12 Jul 2026 19:18:36.000	96.416	16.785	19754.126869
12 Jul 2026 19:19:36.000	96.300	16.422	19590.844005
12 Jul 2026 19:20:36.000	96.180	16.047	19427.226294
12 Jul 2026 19:21:36.000	96.057	15.659	19263.303114
12 Jul 2026 19:22:36.000	95.932	15.258	19099.105778
12 Jul 2026 19:23:36.000	95.803	14.844	18934.667621
12 Jul 2026 19:24:36.000	95.671	14.416	18770.024146
12 Jul 2026 19:25:36.000	95.535	13.974	18605.213147
12 Jul 2026 19:26:36.000	95.397	13.517	18440.274858
12 Jul 2026 19:27:36.000	95.254	13.044	18275.252094
12 Jul 2026 19:28:36.000	95.109	12.556	18110.190415
12 Jul 2026 19:29:36.000	94.959	12.051	17945.138288
12 Jul 2026 19:30:36.000	94.806	11.530	17780.147270
12 Jul 2026 19:31:36.000	94.649	10.991	17615.272189
12 Jul 2026 19:32:36.000	94.488	10.434	17450.571342
12 Jul 2026 19:33:36.000	94.323	9.858	17286.106701
12 Jul 2026 19:34:36.000	94.154	9.262	17121.944133
12 Jul 2026 19:35:36.000	93.981	8.647	16958.153620
12 Jul 2026 19:36:36.000	93.803	8.011	16794.809516
12 Jul 2026 19:37:36.000	93.621	7.353	16631.990768
12 Jul 2026 19:38:36.000	93.433	6.673	16469.781204
12 Jul 2026 19:39:36.000	93.242	5.970	16308.269773
12 Jul 2026 19:40:36.000	93.045	5.243	16147.550848
12 Jul 2026 19:41:36.000	92.843	4.492	15987.724510
12 Jul 2026 19:42:36.000	92.635	3.715	15828.896816
12 Jul 2026 19:43:36.000	92.422	2.912	15671.180131
12 Jul 2026 19:44:36.000	92.204	2.081	15514.693405
12 Jul 2026 19:45:36.000	91.979	1.222	15359.562494
12 Jul 2026 19:46:36.000	91.749	0.335	15205.920446
12 Jul 2026 19:46:58.098	91.662	0.000	15149.737408

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Min Elevation  12 Jul 2026 13:49:36.618      93.814      0.000  39180.887752
Max Elevation  12 Jul 2026 18:11:21.231      99.824      25.483  29321.607267
Mean Elevation                               15.851
Min Range      12 Jul 2026 19:46:58.098      91.662      0.000  15149.737407
Max Range      12 Jul 2026 14:55:59.390      95.458      7.973  40531.122139
Mean Range                                           33580.149751

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Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
-----	-----	-----	-----
12 Jul 2026 21:59:42.728	260.888	0.000	23919.403487
12 Jul 2026 22:00:42.000	260.873	0.232	24070.451636
12 Jul 2026 22:01:42.000	260.860	0.459	24222.783980
12 Jul 2026 22:02:42.000	260.849	0.680	24374.532423
12 Jul 2026 22:03:42.000	260.839	0.894	24525.688910
12 Jul 2026 22:04:42.000	260.831	1.101	24676.245897
12 Jul 2026 22:05:42.000	260.824	1.303	24826.196294
12 Jul 2026 22:06:42.000	260.818	1.498	24975.533476
12 Jul 2026 22:07:42.000	260.813	1.687	25124.251233
12 Jul 2026 22:08:42.000	260.810	1.870	25272.343772
12 Jul 2026 22:09:42.000	260.809	2.048	25419.805667
12 Jul 2026 22:10:42.000	260.808	2.220	25566.631866
12 Jul 2026 22:11:42.000	260.809	2.387	25712.817659
12 Jul 2026 22:12:42.000	260.811	2.549	25858.358662
12 Jul 2026 22:13:42.000	260.814	2.705	26003.250796
12 Jul 2026 22:14:42.000	260.818	2.856	26147.490291
12 Jul 2026 22:15:42.000	260.823	3.002	26291.073634
12 Jul 2026 22:16:42.000	260.830	3.144	26433.997590
12 Jul 2026 22:17:42.000	260.837	3.281	26576.259180
12 Jul 2026 22:18:42.000	260.845	3.413	26717.855647
12 Jul 2026 22:19:42.000	260.855	3.541	26858.784471
12 Jul 2026 22:20:42.000	260.865	3.664	26999.043343
12 Jul 2026 22:21:42.000	260.877	3.783	27138.630156
12 Jul 2026 22:22:42.000	260.889	3.898	27277.542991
12 Jul 2026 22:23:42.000	260.902	4.009	27415.780122
12 Jul 2026 22:24:42.000	260.916	4.116	27553.339983
12 Jul 2026 22:25:42.000	260.931	4.219	27690.221176
12 Jul 2026 22:26:42.000	260.947	4.318	27826.422468
12 Jul 2026 22:27:42.000	260.964	4.413	27961.942757
12 Jul 2026 22:28:42.000	260.981	4.505	28096.781092
12 Jul 2026 22:29:42.000	260.999	4.593	28230.936650
12 Jul 2026 22:30:42.000	261.018	4.677	28364.408732
12 Jul 2026 22:31:42.000	261.038	4.758	28497.196753
12 Jul 2026 22:32:42.000	261.059	4.836	28629.300255
12 Jul 2026 22:33:42.000	261.080	4.910	28760.718867
12 Jul 2026 22:34:42.000	261.102	4.981	28891.452326
12 Jul 2026 22:35:42.000	261.124	5.049	29021.500475
12 Jul 2026 22:36:42.000	261.148	5.114	29150.863226
12 Jul 2026 22:37:42.000	261.172	5.176	29279.540593
12 Jul 2026 22:38:42.000	261.196	5.235	29407.532661

12 Jul 2026 22:39:42.000	261.221	5.291	29534.839590
12 Jul 2026 22:40:42.000	261.247	5.344	29661.461623
12 Jul 2026 22:41:42.000	261.274	5.394	29787.399053
12 Jul 2026 22:42:42.000	261.301	5.442	29912.652166
12 Jul 2026 22:43:42.000	261.328	5.487	30037.221550
12 Jul 2026 22:44:42.000	261.356	5.529	30161.107612
12 Jul 2026 22:45:42.000	261.385	5.569	30284.310877
12 Jul 2026 22:46:42.000	261.414	5.606	30406.831935
12 Jul 2026 22:47:42.000	261.444	5.640	30528.671416
12 Jul 2026 22:48:42.000	261.475	5.673	30649.829994
12 Jul 2026 22:49:42.000	261.505	5.702	30770.308392
12 Jul 2026 22:50:42.000	261.537	5.730	30890.107359
12 Jul 2026 22:51:42.000	261.568	5.755	31009.227690
12 Jul 2026 22:52:42.000	261.601	5.778	31127.670208
12 Jul 2026 22:53:42.000	261.633	5.798	31245.435779
12 Jul 2026 22:54:42.000	261.667	5.817	31362.525282
12 Jul 2026 22:55:42.000	261.700	5.833	31478.939637
12 Jul 2026 22:56:42.000	261.734	5.847	31594.679783
12 Jul 2026 22:57:42.000	261.769	5.859	31709.746682
12 Jul 2026 22:58:42.000	261.804	5.869	31824.141323
12 Jul 2026 22:59:42.000	261.839	5.877	31937.864713
12 Jul 2026 23:00:42.000	261.875	5.883	32050.917879
12 Jul 2026 23:01:42.000	261.911	5.887	32163.301863
12 Jul 2026 23:02:42.000	261.947	5.889	32275.017719
12 Jul 2026 23:03:42.000	261.984	5.890	32386.066524
12 Jul 2026 23:04:42.000	262.021	5.888	32496.449364
12 Jul 2026 23:05:42.000	262.059	5.885	32606.167338
12 Jul 2026 23:06:42.000	262.097	5.880	32715.221553
12 Jul 2026 23:07:42.000	262.135	5.873	32823.613123
12 Jul 2026 23:08:42.000	262.173	5.865	32931.343179
12 Jul 2026 23:09:42.000	262.212	5.855	33038.412854
12 Jul 2026 23:10:42.000	262.251	5.843	33144.823284
12 Jul 2026 23:11:42.000	262.291	5.830	33250.575624
12 Jul 2026 23:12:42.000	262.331	5.815	33355.671014
12 Jul 2026 23:13:42.000	262.371	5.798	33460.110613
12 Jul 2026 23:14:42.000	262.411	5.780	33563.895577
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12 Jul 2026 23:21:42.000	262.702	5.612	34272.157918
12 Jul 2026 23:22:42.000	262.744	5.582	34370.747533
12 Jul 2026 23:23:42.000	262.787	5.552	34468.692929
12 Jul 2026 23:24:42.000	262.830	5.519	34565.995264
12 Jul 2026 23:25:42.000	262.873	5.486	34662.655613
12 Jul 2026 23:26:42.000	262.917	5.451	34758.675240
12 Jul 2026 23:27:42.000	262.961	5.415	34854.055221
12 Jul 2026 23:28:42.000	263.005	5.378	34948.796684

12 Jul 2026 23:29:42.000	263.049	5.339	35042.900754
12 Jul 2026 23:30:42.000	263.093	5.300	35136.368546
12 Jul 2026 23:31:42.000	263.137	5.259	35229.201174
12 Jul 2026 23:32:42.000	263.182	5.217	35321.399746
12 Jul 2026 23:33:42.000	263.227	5.174	35412.965354
12 Jul 2026 23:34:42.000	263.272	5.130	35503.899099
12 Jul 2026 23:35:42.000	263.318	5.084	35594.202055
12 Jul 2026 23:36:42.000	263.363	5.038	35683.875303
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12 Jul 2026 23:43:42.000	263.686	4.684	36294.044788
12 Jul 2026 23:44:42.000	263.733	4.629	36378.718075
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12 Jul 2026 23:47:42.000	263.874	4.460	36629.019355
12 Jul 2026 23:48:42.000	263.921	4.402	36711.216839
12 Jul 2026 23:49:42.000	263.969	4.343	36792.797787
12 Jul 2026 23:50:42.000	264.016	4.283	36873.763149
12 Jul 2026 23:51:42.000	264.064	4.222	36954.113845
12 Jul 2026 23:52:42.000	264.112	4.160	37033.850812
12 Jul 2026 23:53:42.000	264.160	4.098	37112.974957
12 Jul 2026 23:54:42.000	264.208	4.035	37191.487179
12 Jul 2026 23:55:42.000	264.256	3.970	37269.388372
12 Jul 2026 23:56:42.000	264.305	3.905	37346.679417
12 Jul 2026 23:57:42.000	264.353	3.840	37423.361181
12 Jul 2026 23:58:42.000	264.402	3.773	37499.434519
12 Jul 2026 23:59:42.000	264.450	3.706	37574.900280
13 Jul 2026 00:00:42.000	264.499	3.638	37649.759305
13 Jul 2026 00:01:42.000	264.548	3.569	37724.012402
13 Jul 2026 00:02:42.000	264.597	3.499	37797.660399
13 Jul 2026 00:03:42.000	264.646	3.429	37870.704090
13 Jul 2026 00:04:42.000	264.695	3.358	37943.144260
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13 Jul 2026 00:09:42.000	264.942	2.993	38296.319164
13 Jul 2026 00:10:42.000	264.992	2.918	38365.154116
13 Jul 2026 00:11:42.000	265.042	2.842	38433.390783
13 Jul 2026 00:12:42.000	265.092	2.766	38501.029827
13 Jul 2026 00:13:42.000	265.142	2.689	38568.071925
13 Jul 2026 00:14:42.000	265.192	2.611	38634.517757
13 Jul 2026 00:15:42.000	265.242	2.533	38700.367976
13 Jul 2026 00:16:42.000	265.292	2.454	38765.623228
13 Jul 2026 00:17:42.000	265.342	2.375	38830.284158
13 Jul 2026 00:18:42.000	265.392	2.295	38894.351385

13 Jul 2026 00:19:42.000	265.443	2.214	38957.825518
13 Jul 2026 00:20:42.000	265.493	2.133	39020.707160
13 Jul 2026 00:21:42.000	265.544	2.051	39082.996900
13 Jul 2026 00:22:42.000	265.594	1.969	39144.695314
13 Jul 2026 00:23:42.000	265.645	1.886	39205.802960
13 Jul 2026 00:24:42.000	265.695	1.803	39266.320397
13 Jul 2026 00:25:42.000	265.746	1.719	39326.248163
13 Jul 2026 00:26:42.000	265.797	1.635	39385.586787
13 Jul 2026 00:27:42.000	265.848	1.550	39444.336785
13 Jul 2026 00:28:42.000	265.899	1.465	39502.498662
13 Jul 2026 00:29:42.000	265.949	1.379	39560.072905
13 Jul 2026 00:30:42.000	266.000	1.293	39617.059998
13 Jul 2026 00:31:42.000	266.051	1.206	39673.460410
13 Jul 2026 00:32:42.000	266.103	1.119	39729.274598
13 Jul 2026 00:33:42.000	266.154	1.031	39784.503000
13 Jul 2026 00:34:42.000	266.205	0.943	39839.146055
13 Jul 2026 00:35:42.000	266.256	0.854	39893.204185
13 Jul 2026 00:36:42.000	266.307	0.765	39946.677792
13 Jul 2026 00:37:42.000	266.358	0.675	39999.567271
13 Jul 2026 00:38:42.000	266.410	0.585	40051.873016
13 Jul 2026 00:39:42.000	266.461	0.495	40103.595391
13 Jul 2026 00:40:42.000	266.513	0.404	40154.734760
13 Jul 2026 00:41:42.000	266.564	0.313	40205.291473
13 Jul 2026 00:42:42.000	266.615	0.221	40255.265865
13 Jul 2026 00:43:42.000	266.667	0.129	40304.658263
13 Jul 2026 00:44:42.000	266.718	0.037	40353.468974
13 Jul 2026 00:45:05.996	266.739	0.000	40372.827185

Global Statistics

Min Elevation	13 Jul 2026 00:45:05.996	266.739	0.000	40372.827175
Max Elevation	12 Jul 2026 23:03:24.347	261.973	5.890	32353.463966
Mean Elevation		3.838		
Min Range	12 Jul 2026 21:59:42.728	260.888	0.000	23919.403487
Max Range	13 Jul 2026 00:45:05.996	266.739	0.000	40372.827175
Mean Range				33622.655183

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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13 Jul 2026 06:52:53.460	246.446	-0.000	4135.489875
13 Jul 2026 06:53:53.000	242.061	0.918	3698.650578
13 Jul 2026 06:54:53.000	236.458	1.769	3275.327261
13 Jul 2026 06:55:53.000	229.233	2.451	2881.565487
13 Jul 2026 06:56:53.000	219.859	2.805	2536.766979
13 Jul 2026 06:57:53.000	207.898	2.587	2269.118730
13 Jul 2026 06:58:53.000	193.484	1.541	2113.506561
13 Jul 2026 06:59:42.951	180.484	0.000	2091.186636

Global Statistics

Min Elevation	13 Jul 2026 06:52:53.460	246.446	-0.000	4135.489875
Max Elevation	13 Jul 2026 06:57:04.548	217.766	2.817	2478.234208
Mean Elevation		1.509		
Min Range	13 Jul 2026 06:59:28.756	184.198	0.492	2086.956599
Max Range	13 Jul 2026 06:52:53.460	246.446	-0.000	4135.489875
Mean Range				2875.201513

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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13 Jul 2026 18:02:03.416	250.849	0.000	10791.396878
13 Jul 2026 18:03:03.000	250.273	1.769	10889.740425
13 Jul 2026 18:04:03.000	249.708	3.491	10995.525517
13 Jul 2026 18:05:03.000	249.159	5.157	11107.651304
13 Jul 2026 18:06:03.000	248.625	6.765	11225.691479
13 Jul 2026 18:07:03.000	248.104	8.318	11349.234129
13 Jul 2026 18:08:03.000	247.598	9.815	11477.882837
13 Jul 2026 18:09:03.000	247.105	11.260	11611.258245
13 Jul 2026 18:10:03.000	246.625	12.652	11748.998375
13 Jul 2026 18:11:03.000	246.157	13.993	11890.759077
13 Jul 2026 18:12:03.000	245.701	15.284	12036.214135
13 Jul 2026 18:13:03.000	245.257	16.528	12185.055133
13 Jul 2026 18:14:03.000	244.824	17.726	12336.991183
13 Jul 2026 18:15:03.000	244.403	18.879	12491.748588
13 Jul 2026 18:16:03.000	243.992	19.989	12649.069888
13 Jul 2026 18:17:03.000	243.591	21.057	12808.713894
13 Jul 2026 18:18:03.000	243.201	22.086	12970.454581
13 Jul 2026 18:19:03.000	242.821	23.075	13134.080513
13 Jul 2026 18:20:03.000	242.450	24.028	13299.394086
13 Jul 2026 18:21:03.000	242.090	24.946	13466.210828
13 Jul 2026 18:22:03.000	241.738	25.829	13634.358664
13 Jul 2026 18:23:03.000	241.396	26.679	13803.677193
13 Jul 2026 18:24:03.000	241.063	27.498	13974.017003
13 Jul 2026 18:25:03.000	240.738	28.287	14145.238988
13 Jul 2026 18:26:03.000	240.423	29.046	14317.213709
13 Jul 2026 18:27:03.000	240.116	29.778	14489.820768
13 Jul 2026 18:28:03.000	239.817	30.484	14662.948230
13 Jul 2026 18:29:03.000	239.526	31.163	14836.492049
13 Jul 2026 18:30:03.000	239.244	31.819	15010.355552
13 Jul 2026 18:31:03.000	238.969	32.451	15184.448940
13 Jul 2026 18:32:03.000	238.702	33.060	15358.688818
13 Jul 2026 18:33:03.000	238.443	33.647	15532.997760
13 Jul 2026 18:34:03.000	238.191	34.214	15707.303896
13 Jul 2026 18:35:03.000	237.947	34.761	15881.540531
13 Jul 2026 18:36:03.000	237.709	35.289	16055.645785
13 Jul 2026 18:37:03.000	237.479	35.798	16229.562251
13 Jul 2026 18:38:03.000	237.256	36.290	16403.236699
13 Jul 2026 18:39:03.000	237.040	36.765	16576.619772
13 Jul 2026 18:40:03.000	236.831	37.223	16749.665731
13 Jul 2026 18:41:03.000	236.628	37.666	16922.332183
13 Jul 2026 18:42:03.000	236.432	38.094	17094.579859

13 Jul 2026 18:43:03.000	236.243	38.507	17266.372406
13 Jul 2026 18:44:03.000	236.060	38.907	17437.676162
13 Jul 2026 18:45:03.000	235.883	39.293	17608.459990
13 Jul 2026 18:46:03.000	235.712	39.666	17778.695093
13 Jul 2026 18:47:03.000	235.547	40.026	17948.354854
13 Jul 2026 18:48:03.000	235.388	40.375	18117.414683
13 Jul 2026 18:49:03.000	235.235	40.712	18285.851888
13 Jul 2026 18:50:03.000	235.088	41.038	18453.645526
13 Jul 2026 18:51:03.000	234.946	41.354	18620.776298
13 Jul 2026 18:52:03.000	234.810	41.659	18787.226440
13 Jul 2026 18:53:03.000	234.680	41.954	18952.979600
13 Jul 2026 18:54:03.000	234.554	42.239	19118.020752
13 Jul 2026 18:55:03.000	234.435	42.515	19282.336114
13 Jul 2026 18:56:03.000	234.320	42.782	19445.913048
13 Jul 2026 18:57:03.000	234.210	43.040	19608.739998
13 Jul 2026 18:58:03.000	234.106	43.290	19770.806400
13 Jul 2026 18:59:03.000	234.006	43.532	19932.102630
13 Jul 2026 19:00:03.000	233.911	43.766	20092.619934
13 Jul 2026 19:01:03.000	233.821	43.993	20252.350366
13 Jul 2026 19:02:03.000	233.736	44.212	20411.286744
13 Jul 2026 19:03:03.000	233.655	44.424	20569.422590
13 Jul 2026 19:04:03.000	233.579	44.629	20726.752086
13 Jul 2026 19:05:03.000	233.508	44.827	20883.270025
13 Jul 2026 19:06:03.000	233.440	45.019	21038.971781
13 Jul 2026 19:07:03.000	233.377	45.204	21193.853260
13 Jul 2026 19:08:03.000	233.318	45.384	21347.910866
13 Jul 2026 19:09:03.000	233.264	45.557	21501.141475
13 Jul 2026 19:10:03.000	233.213	45.725	21653.542390
13 Jul 2026 19:11:03.000	233.166	45.887	21805.111324
13 Jul 2026 19:12:03.000	233.124	46.044	21955.846373
13 Jul 2026 19:13:03.000	233.085	46.196	22105.745977
13 Jul 2026 19:14:03.000	233.050	46.342	22254.808911
13 Jul 2026 19:15:03.000	233.019	46.484	22403.034254
13 Jul 2026 19:16:03.000	232.991	46.620	22550.421376
13 Jul 2026 19:17:03.000	232.967	46.752	22696.969906
13 Jul 2026 19:18:03.000	232.946	46.879	22842.679724
13 Jul 2026 19:19:03.000	232.929	47.002	22987.550949
13 Jul 2026 19:20:03.000	232.915	47.121	23131.583901
13 Jul 2026 19:21:03.000	232.905	47.235	23274.779112
13 Jul 2026 19:22:03.000	232.898	47.345	23417.137296
13 Jul 2026 19:23:03.000	232.894	47.452	23558.659336
13 Jul 2026 19:24:03.000	232.893	47.554	23699.346284
13 Jul 2026 19:25:03.000	232.895	47.652	23839.199335
13 Jul 2026 19:26:03.000	232.900	47.747	23978.219824
13 Jul 2026 19:27:03.000	232.909	47.838	24116.409217
13 Jul 2026 19:28:03.000	232.920	47.926	24253.769094
13 Jul 2026 19:29:03.000	232.934	48.010	24390.301146
13 Jul 2026 19:30:03.000	232.950	48.091	24526.007171
13 Jul 2026 19:31:03.000	232.970	48.168	24660.889053
13 Jul 2026 19:32:03.000	232.992	48.242	24794.948767

13 Jul 2026 19:33:03.000	233.016	48.314	24928.188364
13 Jul 2026 19:34:03.000	233.044	48.382	25060.609975
13 Jul 2026 19:35:03.000	233.073	48.447	25192.215787
13 Jul 2026 19:36:03.000	233.106	48.509	25323.008054
13 Jul 2026 19:37:03.000	233.140	48.568	25452.989090
13 Jul 2026 19:38:03.000	233.177	48.624	25582.161252
13 Jul 2026 19:39:03.000	233.216	48.678	25710.526947
13 Jul 2026 19:40:03.000	233.258	48.729	25838.088528
13 Jul 2026 19:41:03.000	233.302	48.777	25964.848669
13 Jul 2026 19:42:03.000	233.348	48.823	26090.809794
13 Jul 2026 19:43:03.000	233.395	48.866	26215.974452
13 Jul 2026 19:44:03.000	233.446	48.906	26340.345217
13 Jul 2026 19:45:03.000	233.498	48.945	26463.924684
13 Jul 2026 19:46:03.000	233.552	48.981	26586.715475
13 Jul 2026 19:47:03.000	233.608	49.014	26708.720222
13 Jul 2026 19:48:03.000	233.665	49.045	26829.941576
13 Jul 2026 19:49:03.000	233.725	49.074	26950.382196
13 Jul 2026 19:50:03.000	233.786	49.101	27070.044755
13 Jul 2026 19:51:03.000	233.850	49.125	27188.931931
13 Jul 2026 19:52:03.000	233.915	49.148	27307.046405
13 Jul 2026 19:53:03.000	233.981	49.168	27424.390870
13 Jul 2026 19:54:03.000	234.049	49.187	27540.968009
13 Jul 2026 19:55:03.000	234.119	49.203	27656.780510
13 Jul 2026 19:56:03.000	234.191	49.217	27771.831065
13 Jul 2026 19:57:03.000	234.264	49.230	27886.122353
13 Jul 2026 19:58:03.000	234.338	49.240	27999.657054
13 Jul 2026 19:59:03.000	234.414	49.249	28112.437842
13 Jul 2026 20:00:03.000	234.491	49.255	28224.467379
13 Jul 2026 20:01:03.000	234.570	49.260	28335.748326
13 Jul 2026 20:02:03.000	234.649	49.264	28446.283328
13 Jul 2026 20:03:03.000	234.731	49.265	28556.075021
13 Jul 2026 20:04:03.000	234.813	49.265	28665.126034
13 Jul 2026 20:05:03.000	234.897	49.263	28773.438977
13 Jul 2026 20:06:03.000	234.982	49.259	28881.016453
13 Jul 2026 20:07:03.000	235.068	49.254	28987.861047
13 Jul 2026 20:08:03.000	235.155	49.247	29093.975328
13 Jul 2026 20:09:03.000	235.244	49.238	29199.361858
13 Jul 2026 20:10:03.000	235.333	49.228	29304.023172
13 Jul 2026 20:11:03.000	235.423	49.217	29407.961797
13 Jul 2026 20:12:03.000	235.515	49.203	29511.180236
13 Jul 2026 20:13:03.000	235.607	49.189	29613.680983
13 Jul 2026 20:14:03.000	235.701	49.173	29715.466507
13 Jul 2026 20:15:03.000	235.795	49.155	29816.539262
13 Jul 2026 20:16:03.000	235.890	49.136	29916.901683
13 Jul 2026 20:17:03.000	235.986	49.116	30016.556181
13 Jul 2026 20:18:03.000	236.083	49.094	30115.505156
13 Jul 2026 20:19:03.000	236.181	49.071	30213.750911
13 Jul 2026 20:20:03.000	236.280	49.046	30311.295946
13 Jul 2026 20:21:03.000	236.379	49.020	30408.142521
13 Jul 2026 20:22:03.000	236.479	48.993	30504.292956

13 Jul 2026 20:23:03.000	236.580	48.965	30599.749538
13 Jul 2026 20:24:03.000	236.681	48.935	30694.514549
13 Jul 2026 20:25:03.000	236.783	48.904	30788.590237
13 Jul 2026 20:26:03.000	236.886	48.872	30881.978831
13 Jul 2026 20:27:03.000	236.990	48.839	30974.682543
13 Jul 2026 20:28:03.000	237.094	48.804	31066.703561
13 Jul 2026 20:29:03.000	237.198	48.768	31158.044050
13 Jul 2026 20:30:03.000	237.303	48.731	31248.706159
13 Jul 2026 20:31:03.000	237.409	48.693	31338.692006
13 Jul 2026 20:32:03.000	237.515	48.654	31428.003695
13 Jul 2026 20:33:03.000	237.622	48.614	31516.643303
13 Jul 2026 20:34:03.000	237.729	48.572	31604.612891
13 Jul 2026 20:35:03.000	237.837	48.530	31691.914492
13 Jul 2026 20:36:03.000	237.945	48.486	31778.550120
13 Jul 2026 20:37:03.000	238.053	48.441	31864.521768
13 Jul 2026 20:38:03.000	238.162	48.396	31949.831405
13 Jul 2026 20:39:03.000	238.272	48.349	32034.480976
13 Jul 2026 20:40:03.000	238.381	48.301	32118.472409
13 Jul 2026 20:41:03.000	238.491	48.252	32201.807609
13 Jul 2026 20:42:03.000	238.601	48.202	32284.488457
13 Jul 2026 20:43:03.000	238.712	48.152	32366.516811
13 Jul 2026 20:44:03.000	238.823	48.100	32447.894511
13 Jul 2026 20:45:03.000	238.934	48.047	32528.623374
13 Jul 2026 20:46:03.000	239.046	47.993	32608.705195
13 Jul 2026 20:47:03.000	239.157	47.939	32688.141746
13 Jul 2026 20:48:03.000	239.269	47.883	32766.934777
13 Jul 2026 20:49:03.000	239.381	47.827	32845.086020
13 Jul 2026 20:50:03.000	239.494	47.769	32922.597183
13 Jul 2026 20:51:03.000	239.606	47.711	32999.469953
13 Jul 2026 20:52:03.000	239.719	47.652	33075.705996
13 Jul 2026 20:53:03.000	239.832	47.592	33151.306953
13 Jul 2026 20:54:03.000	239.945	47.531	33226.274451
13 Jul 2026 20:55:03.000	240.058	47.469	33300.610091
13 Jul 2026 20:56:03.000	240.172	47.407	33374.315454
13 Jul 2026 20:57:03.000	240.285	47.343	33447.392098
13 Jul 2026 20:58:03.000	240.398	47.279	33519.841566
13 Jul 2026 20:59:03.000	240.512	47.214	33591.665372
13 Jul 2026 21:00:03.000	240.626	47.148	33662.865014
13 Jul 2026 21:01:03.000	240.739	47.082	33733.441974
13 Jul 2026 21:02:03.000	240.853	47.014	33803.397706
13 Jul 2026 21:03:03.000	240.967	46.946	33872.733598
13 Jul 2026 21:04:03.000	241.081	46.877	33941.451160
13 Jul 2026 21:05:03.000	241.195	46.808	34009.551741
13 Jul 2026 21:06:03.000	241.309	46.737	34077.036714
13 Jul 2026 21:07:03.000	241.423	46.666	34143.907440
13 Jul 2026 21:08:03.000	241.537	46.594	34210.165249
13 Jul 2026 21:09:03.000	241.650	46.522	34275.811459
13 Jul 2026 21:10:03.000	241.764	46.448	34340.847366
13 Jul 2026 21:11:03.000	241.878	46.374	34405.274244
13 Jul 2026 21:12:03.000	241.992	46.300	34469.093354

13 Jul 2026 21:13:03.000	242.106	46.224	34532.305929
13 Jul 2026 21:14:03.000	242.219	46.148	34594.913189
13 Jul 2026 21:15:03.000	242.333	46.072	34656.916332
13 Jul 2026 21:16:03.000	242.446	45.994	34718.316536
13 Jul 2026 21:17:03.000	242.560	45.916	34779.114964
13 Jul 2026 21:18:03.000	242.673	45.838	34839.312755
13 Jul 2026 21:19:03.000	242.786	45.758	34898.911031
13 Jul 2026 21:20:03.000	242.899	45.679	34957.910898
13 Jul 2026 21:21:03.000	243.012	45.598	35016.313437
13 Jul 2026 21:22:03.000	243.125	45.517	35074.119717
13 Jul 2026 21:23:03.000	243.238	45.435	35131.330788
13 Jul 2026 21:24:03.000	243.351	45.353	35187.947675
13 Jul 2026 21:25:03.000	243.463	45.270	35243.971387
13 Jul 2026 21:26:03.000	243.575	45.187	35299.402924
13 Jul 2026 21:27:03.000	243.688	45.102	35354.243253
13 Jul 2026 21:28:03.000	243.800	45.018	35408.493338
13 Jul 2026 21:29:03.000	243.911	44.933	35462.154110
13 Jul 2026 21:30:03.000	244.023	44.847	35515.226490
13 Jul 2026 21:31:03.000	244.135	44.761	35567.711385
13 Jul 2026 21:32:03.000	244.246	44.674	35619.609677
13 Jul 2026 21:33:03.000	244.357	44.586	35670.922236
13 Jul 2026 21:34:03.000	244.468	44.498	35721.649907
13 Jul 2026 21:35:03.000	244.579	44.410	35771.793525
13 Jul 2026 21:36:03.000	244.689	44.321	35821.353901
13 Jul 2026 21:37:03.000	244.800	44.232	35870.331839
13 Jul 2026 21:38:03.000	244.910	44.142	35918.728112
13 Jul 2026 21:39:03.000	245.020	44.051	35966.543487
13 Jul 2026 21:40:03.000	245.129	43.960	36013.778708
13 Jul 2026 21:41:03.000	245.239	43.869	36060.434502
13 Jul 2026 21:42:03.000	245.348	43.777	36106.511585
13 Jul 2026 21:43:03.000	245.457	43.685	36152.010647
13 Jul 2026 21:44:03.000	245.566	43.592	36196.932369
13 Jul 2026 21:45:03.000	245.675	43.499	36241.277410
13 Jul 2026 21:46:03.000	245.783	43.405	36285.046416
13 Jul 2026 21:47:03.000	245.891	43.311	36328.240012
13 Jul 2026 21:48:03.000	245.999	43.216	36370.858813
13 Jul 2026 21:49:03.000	246.106	43.121	36412.903409
13 Jul 2026 21:50:03.000	246.214	43.026	36454.374381
13 Jul 2026 21:51:03.000	246.321	42.930	36495.272271
13 Jul 2026 21:52:03.000	246.427	42.833	36535.597661
13 Jul 2026 21:53:03.000	246.534	42.737	36575.351062
13 Jul 2026 21:54:03.000	246.640	42.639	36614.532990
13 Jul 2026 21:55:03.000	246.746	42.542	36653.143937
13 Jul 2026 21:56:03.000	246.852	42.444	36691.184381
13 Jul 2026 21:57:03.000	246.958	42.346	36728.654795
13 Jul 2026 21:58:03.000	247.063	42.247	36765.555619
13 Jul 2026 21:59:03.000	247.168	42.148	36801.887294
13 Jul 2026 22:00:03.000	247.272	42.048	36837.650228
13 Jul 2026 22:01:03.000	247.377	41.949	36872.844822
13 Jul 2026 22:02:03.000	247.481	41.848	36907.471468

13 Jul 2026 22:03:03.000	247.585	41.748	36941.530531
13 Jul 2026 22:04:03.000	247.688	41.647	36975.022361
13 Jul 2026 22:05:03.000	247.791	41.546	37007.947299
13 Jul 2026 22:06:03.000	247.894	41.444	37040.305666
13 Jul 2026 22:07:03.000	247.997	41.342	37072.097769
13 Jul 2026 22:08:03.000	248.099	41.240	37103.323896
13 Jul 2026 22:09:03.000	248.201	41.137	37133.984323
13 Jul 2026 22:10:03.000	248.303	41.034	37164.079314
13 Jul 2026 22:11:03.000	248.405	40.931	37193.609104
13 Jul 2026 22:12:03.000	248.506	40.827	37222.573930
13 Jul 2026 22:13:03.000	248.607	40.724	37250.974001
13 Jul 2026 22:14:03.000	248.707	40.619	37278.809514
13 Jul 2026 22:15:03.000	248.808	40.515	37306.080652
13 Jul 2026 22:16:03.000	248.908	40.410	37332.787583
13 Jul 2026 22:17:03.000	249.007	40.305	37358.930458
13 Jul 2026 22:18:03.000	249.107	40.200	37384.509414
13 Jul 2026 22:19:03.000	249.206	40.094	37409.524569
13 Jul 2026 22:20:03.000	249.305	39.988	37433.976033
13 Jul 2026 22:21:03.000	249.403	39.882	37457.863892
13 Jul 2026 22:22:03.000	249.501	39.775	37481.188223
13 Jul 2026 22:23:03.000	249.599	39.669	37503.949084
13 Jul 2026 22:24:03.000	249.697	39.562	37526.146524
13 Jul 2026 22:25:03.000	249.794	39.455	37547.780569
13 Jul 2026 22:26:03.000	249.891	39.347	37568.851234
13 Jul 2026 22:27:03.000	249.988	39.239	37589.358519
13 Jul 2026 22:28:03.000	250.084	39.131	37609.302407
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13 Jul 2026 22:31:03.000	250.371	38.806	37665.753301
13 Jul 2026 22:32:03.000	250.466	38.697	37683.443137
13 Jul 2026 22:33:03.000	250.561	38.588	37700.569269
13 Jul 2026 22:34:03.000	250.655	38.479	37717.131585
13 Jul 2026 22:35:03.000	250.750	38.369	37733.129972
13 Jul 2026 22:36:03.000	250.843	38.260	37748.564283
13 Jul 2026 22:37:03.000	250.937	38.150	37763.434370
13 Jul 2026 22:38:03.000	251.030	38.040	37777.740065
13 Jul 2026 22:39:03.000	251.123	37.929	37791.481185
13 Jul 2026 22:40:03.000	251.216	37.819	37804.657528
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13 Jul 2026 22:43:03.000	251.492	37.486	37840.795714
13 Jul 2026 22:44:03.000	251.583	37.375	37851.710670
13 Jul 2026 22:45:03.000	251.674	37.264	37862.059636
13 Jul 2026 22:46:03.000	251.765	37.152	37871.842314
13 Jul 2026 22:47:03.000	251.855	37.040	37881.058402
13 Jul 2026 22:48:03.000	251.945	36.929	37889.707579
13 Jul 2026 22:49:03.000	252.035	36.817	37897.789509
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13 Jul 2026 22:53:03.000	252.391	36.367	37924.437482
13 Jul 2026 22:54:03.000	252.480	36.254	37929.677588
13 Jul 2026 22:55:03.000	252.568	36.142	37934.348104
13 Jul 2026 22:56:03.000	252.655	36.029	37938.448581
13 Jul 2026 22:57:03.000	252.743	35.916	37941.978566
13 Jul 2026 22:58:03.000	252.830	35.802	37944.937575
13 Jul 2026 22:59:03.000	252.916	35.689	37947.325120
13 Jul 2026 23:00:03.000	253.003	35.576	37949.140688
13 Jul 2026 23:01:03.000	253.089	35.462	37950.383763
13 Jul 2026 23:02:03.000	253.175	35.349	37951.053797
13 Jul 2026 23:03:03.000	253.260	35.235	37951.150239
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13 Jul 2026 23:06:03.000	253.515	34.893	37947.992207
13 Jul 2026 23:07:03.000	253.599	34.779	37945.788392
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13 Jul 2026 23:10:03.000	253.850	34.437	37935.714633
13 Jul 2026 23:11:03.000	253.933	34.322	37931.200376
13 Jul 2026 23:12:03.000	254.016	34.208	37926.106789
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13 Jul 2026 23:14:03.000	254.180	33.979	37914.178743
13 Jul 2026 23:15:03.000	254.262	33.865	37907.342796
13 Jul 2026 23:16:03.000	254.344	33.750	37899.924544
13 Jul 2026 23:17:03.000	254.425	33.635	37891.923199
13 Jul 2026 23:18:03.000	254.506	33.521	37883.337958
13 Jul 2026 23:19:03.000	254.587	33.406	37874.168003
13 Jul 2026 23:20:03.000	254.667	33.291	37864.412495
13 Jul 2026 23:21:03.000	254.747	33.176	37854.070577
13 Jul 2026 23:22:03.000	254.827	33.062	37843.141374
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13 Jul 2026 23:24:03.000	254.985	32.832	37819.517548
13 Jul 2026 23:25:03.000	255.064	32.717	37806.821088
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13 Jul 2026 23:27:03.000	255.221	32.488	37779.654353
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13 Jul 2026 23:30:03.000	255.454	32.143	37734.455057
13 Jul 2026 23:31:03.000	255.531	32.028	37718.198111
13 Jul 2026 23:32:03.000	255.608	31.914	37701.344168
13 Jul 2026 23:33:03.000	255.684	31.799	37683.892162
13 Jul 2026 23:34:03.000	255.761	31.684	37665.841002
13 Jul 2026 23:35:03.000	255.837	31.569	37647.189578
13 Jul 2026 23:36:03.000	255.912	31.455	37627.936762
13 Jul 2026 23:37:03.000	255.987	31.340	37608.081403
13 Jul 2026 23:38:03.000	256.063	31.226	37587.622341
13 Jul 2026 23:39:03.000	256.137	31.111	37566.558382
13 Jul 2026 23:40:03.000	256.212	30.997	37544.888323
13 Jul 2026 23:41:03.000	256.286	30.882	37522.610935
13 Jul 2026 23:42:03.000	256.360	30.768	37499.724979

13 Jul 2026 23:43:03.000	256.433	30.654	37476.229183
13 Jul 2026 23:44:03.000	256.507	30.539	37452.122262
13 Jul 2026 23:45:03.000	256.580	30.425	37427.402912
13 Jul 2026 23:46:03.000	256.652	30.311	37402.069803
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13 Jul 2026 23:48:03.000	256.797	30.083	37349.556893
13 Jul 2026 23:49:03.000	256.869	29.969	37322.374335
13 Jul 2026 23:50:03.000	256.940	29.855	37294.572500
13 Jul 2026 23:51:03.000	257.011	29.742	37266.149955
13 Jul 2026 23:52:03.000	257.082	29.628	37237.105243
13 Jul 2026 23:53:03.000	257.153	29.515	37207.436892
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13 Jul 2026 23:55:03.000	257.294	29.288	37146.223239
13 Jul 2026 23:56:03.000	257.363	29.175	37114.674879
13 Jul 2026 23:57:03.000	257.433	29.062	37082.496743
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13 Jul 2026 23:59:03.000	257.571	28.836	37016.244778
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14 Jul 2026 00:26:03.000	259.324	25.858	35867.462628
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14 Jul 2026 00:32:03.000	259.685	25.218	35545.510719

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14 Jul 2026 00:58:03.000	261.119	22.590	33849.770898
14 Jul 2026 00:59:03.000	261.170	22.495	33774.340679
14 Jul 2026 01:00:03.000	261.221	22.400	33698.122193
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14 Jul 2026 01:03:03.000	261.370	22.117	33464.699007
14 Jul 2026 01:04:03.000	261.419	22.024	33385.289054
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14 Jul 2026 01:19:03.000	262.111	20.698	32094.823763
14 Jul 2026 01:20:03.000	262.154	20.614	32001.967431
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14 Jul 2026 02:35:03.000	263.558	17.606	22022.092410
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14 Jul 2026 02:37:03.000	263.509	17.675	21653.770662
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14 Jul 2026 02:42:03.000	263.350	17.908	20702.261611
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14 Jul 2026 02:47:03.000	263.127	18.238	19704.426863
14 Jul 2026 02:48:03.000	263.074	18.318	19499.006145
14 Jul 2026 02:49:03.000	263.017	18.401	19291.566515
14 Jul 2026 02:50:03.000	262.957	18.490	19082.077375
14 Jul 2026 02:51:03.000	262.893	18.584	18870.507288
14 Jul 2026 02:52:03.000	262.826	18.683	18656.823931
14 Jul 2026 02:53:03.000	262.755	18.787	18440.994083
14 Jul 2026 02:54:03.000	262.679	18.897	18222.983580
14 Jul 2026 02:55:03.000	262.600	19.013	18002.757518
14 Jul 2026 02:56:03.000	262.516	19.135	17780.279363
14 Jul 2026 02:57:03.000	262.427	19.263	17555.512189
14 Jul 2026 02:58:03.000	262.333	19.397	17328.417796
14 Jul 2026 02:59:03.000	262.234	19.538	17098.956919
14 Jul 2026 03:00:03.000	262.130	19.686	16867.089166
14 Jul 2026 03:01:03.000	262.019	19.842	16632.773006
14 Jul 2026 03:02:03.000	261.903	20.005	16395.965745

14 Jul 2026 03:03:03.000	261.780	20.176	16156.623487
14 Jul 2026 03:04:03.000	261.649	20.355	15914.701116
14 Jul 2026 03:05:03.000	261.512	20.543	15670.152291
14 Jul 2026 03:06:03.000	261.367	20.740	15422.929409
14 Jul 2026 03:07:03.000	261.213	20.946	15172.983835
14 Jul 2026 03:08:03.000	261.050	21.162	14920.264980
14 Jul 2026 03:09:03.000	260.878	21.388	14664.721685
14 Jul 2026 03:10:03.000	260.696	21.626	14406.301304
14 Jul 2026 03:11:03.000	260.503	21.874	14144.949991
14 Jul 2026 03:12:03.000	260.297	22.135	13880.612728
14 Jul 2026 03:13:03.000	260.080	22.408	13613.233383
14 Jul 2026 03:14:03.000	259.848	22.695	13342.754826
14 Jul 2026 03:15:03.000	259.601	22.995	13069.119035
14 Jul 2026 03:16:03.000	259.339	23.311	12792.267269
14 Jul 2026 03:17:03.000	259.059	23.642	12512.140520
14 Jul 2026 03:18:03.000	258.760	23.990	12228.678775
14 Jul 2026 03:19:03.000	258.439	24.356	11941.822885
14 Jul 2026 03:20:03.000	258.096	24.740	11651.513997
14 Jul 2026 03:21:03.000	257.728	25.145	11357.694338
14 Jul 2026 03:22:03.000	257.331	25.571	11060.307923
14 Jul 2026 03:23:03.000	256.904	26.020	10759.301443
14 Jul 2026 03:24:03.000	256.442	26.493	10454.625360
14 Jul 2026 03:25:03.000	255.942	26.993	10146.235314
14 Jul 2026 03:26:03.000	255.398	27.521	9834.094186
14 Jul 2026 03:27:03.000	254.805	28.080	9518.173161
14 Jul 2026 03:28:03.000	254.157	28.671	9198.456367
14 Jul 2026 03:29:03.000	253.445	29.299	8874.943357
14 Jul 2026 03:30:03.000	252.661	29.965	8547.654126
14 Jul 2026 03:31:03.000	251.793	30.673	8216.635176
14 Jul 2026 03:32:03.000	250.827	31.427	7881.967488
14 Jul 2026 03:33:03.000	249.746	32.230	7543.776919
14 Jul 2026 03:34:03.000	248.529	33.087	7202.247994
14 Jul 2026 03:35:03.000	247.151	34.002	6857.642644
14 Jul 2026 03:36:03.000	245.577	34.979	6510.323702
14 Jul 2026 03:37:03.000	243.765	36.022	6160.790637
14 Jul 2026 03:38:03.000	241.661	37.134	5809.724744
14 Jul 2026 03:39:03.000	239.193	38.314	5458.054088
14 Jul 2026 03:40:03.000	236.268	39.557	5107.044174
14 Jul 2026 03:41:03.000	232.761	40.848	4758.426141
14 Jul 2026 03:42:03.000	228.511	42.152	4414.578472
14 Jul 2026 03:43:03.000	223.313	43.407	4078.783396
14 Jul 2026 03:44:03.000	216.918	44.494	3755.581223
14 Jul 2026 03:45:03.000	209.072	45.210	3451.235407
14 Jul 2026 03:46:03.000	199.603	45.238	3174.276774
14 Jul 2026 03:47:03.000	188.602	44.141	2935.956865
14 Jul 2026 03:48:03.000	176.602	41.458	2750.188218
14 Jul 2026 03:49:03.000	164.534	36.922	2632.230627
14 Jul 2026 03:50:03.000	153.357	30.698	2595.543777
14 Jul 2026 03:51:03.000	143.658	23.394	2647.576017
14 Jul 2026 03:52:03.000	135.571	15.800	2787.094014

14 Jul 2026 03:53:03.000	128.946	8.557	3005.181440
14 Jul 2026 03:54:03.000	123.530	2.012	3288.912783
14 Jul 2026 03:54:23.059	121.944	0.000	3396.060856

Global Statistics

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Min Elevation  14 Jul 2026 03:54:23.059      121.944      0.000  3396.060911
Max Elevation  13 Jul 2026 20:03:22.082      234.757      49.265  28590.837000
Mean Elevation                                33.225
Min Range      14 Jul 2026 03:49:58.218      154.199      31.244  2595.260151
Max Range      13 Jul 2026 23:02:43.078      253.232      35.273  37951.181870
Mean Range                                           28141.564496

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Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
-----	-----	-----	-----
14 Jul 2026 14:46:51.168	239.417	0.000	6175.022382
14 Jul 2026 14:47:51.000	237.074	3.708	6112.964965
14 Jul 2026 14:48:51.000	234.681	7.381	6077.878510
14 Jul 2026 14:49:51.000	232.248	10.975	6069.407118
14 Jul 2026 14:50:51.000	229.776	14.461	6086.620818
14 Jul 2026 14:51:51.000	227.269	17.811	6128.277113
14 Jul 2026 14:52:51.000	224.731	21.002	6192.884243
14 Jul 2026 14:53:51.000	222.168	24.017	6278.771818
14 Jul 2026 14:54:51.000	219.586	26.843	6384.162548
14 Jul 2026 14:55:51.000	216.992	29.473	6507.237316
14 Jul 2026 14:56:51.000	214.394	31.905	6646.191966
14 Jul 2026 14:57:51.000	211.799	34.142	6799.280697
14 Jul 2026 14:58:51.000	209.216	36.187	6964.848993
14 Jul 2026 14:59:51.000	206.653	38.050	7141.354418
14 Jul 2026 15:00:51.000	204.118	39.739	7327.377674
14 Jul 2026 15:01:51.000	201.618	41.265	7521.627808
14 Jul 2026 15:02:51.000	199.161	42.639	7722.940257
14 Jul 2026 15:03:51.000	196.753	43.874	7930.271895
14 Jul 2026 15:04:51.000	194.399	44.980	8142.693708
14 Jul 2026 15:05:51.000	192.105	45.968	8359.381140
14 Jul 2026 15:06:51.000	189.875	46.850	8579.605844
14 Jul 2026 15:07:51.000	187.711	47.635	8802.725474
14 Jul 2026 15:08:51.000	185.617	48.333	9028.174790
14 Jul 2026 15:09:51.000	183.594	48.952	9255.457142
14 Jul 2026 15:10:51.000	181.642	49.501	9484.136619
14 Jul 2026 15:11:51.000	179.763	49.987	9713.830947
14 Jul 2026 15:12:51.000	177.955	50.417	9944.205093
14 Jul 2026 15:13:51.000	176.218	50.796	10174.965577
14 Jul 2026 15:14:51.000	174.551	51.130	10405.855422
14 Jul 2026 15:15:51.000	172.952	51.424	10636.649712
14 Jul 2026 15:16:51.000	171.420	51.683	10867.151675
14 Jul 2026 15:17:51.000	169.952	51.910	11097.189252
14 Jul 2026 15:18:51.000	168.547	52.109	11326.612086
14 Jul 2026 15:19:51.000	167.202	52.283	11555.288888
14 Jul 2026 15:20:51.000	165.916	52.436	11783.105135

14 Jul 2026 15:21:51.000	164.684	52.569	12009.961051
14 Jul 2026 15:22:51.000	163.506	52.685	12235.769845
14 Jul 2026 15:23:51.000	162.380	52.785	12460.456161
14 Jul 2026 15:24:51.000	161.302	52.873	12683.954731
14 Jul 2026 15:25:51.000	160.270	52.949	12906.209180
14 Jul 2026 15:26:51.000	159.283	53.015	13127.170994
14 Jul 2026 15:27:51.000	158.339	53.071	13346.798599
14 Jul 2026 15:28:51.000	157.435	53.120	13565.056559
14 Jul 2026 15:29:51.000	156.569	53.162	13781.914866
14 Jul 2026 15:30:51.000	155.741	53.199	13997.348324
14 Jul 2026 15:31:51.000	154.947	53.230	14211.335988
14 Jul 2026 15:32:51.000	154.187	53.256	14423.860687
14 Jul 2026 15:33:51.000	153.458	53.279	14634.908595
14 Jul 2026 15:34:51.000	152.760	53.299	14844.468844
14 Jul 2026 15:35:51.000	152.091	53.316	15052.533195
14 Jul 2026 15:36:51.000	151.449	53.331	15259.095736
14 Jul 2026 15:37:51.000	150.833	53.345	15464.152620
14 Jul 2026 15:38:51.000	150.243	53.356	15667.701828
14 Jul 2026 15:39:51.000	149.676	53.367	15869.742958
14 Jul 2026 15:40:51.000	149.132	53.377	16070.277045
14 Jul 2026 15:41:51.000	148.610	53.386	16269.306390
14 Jul 2026 15:42:51.000	148.109	53.395	16466.834410
14 Jul 2026 15:43:51.000	147.628	53.404	16662.865518
14 Jul 2026 15:44:51.000	147.165	53.413	16857.404990
14 Jul 2026 15:45:51.000	146.721	53.422	17050.458869
14 Jul 2026 15:46:51.000	146.294	53.431	17242.033872
14 Jul 2026 15:47:51.000	145.884	53.441	17432.137298
14 Jul 2026 15:48:51.000	145.490	53.451	17620.776963
14 Jul 2026 15:49:51.000	145.112	53.462	17807.961122
14 Jul 2026 15:50:51.000	144.748	53.474	17993.698420
14 Jul 2026 15:51:51.000	144.398	53.487	18177.997827
14 Jul 2026 15:52:51.000	144.061	53.500	18360.868431
14 Jul 2026 15:53:51.000	143.738	53.515	18542.320060
14 Jul 2026 15:54:51.000	143.428	53.530	18722.362233
14 Jul 2026 15:55:51.000	143.129	53.547	18901.004811
14 Jul 2026 15:56:51.000	142.842	53.564	19078.257779
14 Jul 2026 15:57:51.000	142.566	53.583	19254.131234
14 Jul 2026 15:58:51.000	142.301	53.603	19428.635351
14 Jul 2026 15:59:51.000	142.046	53.624	19601.780362
14 Jul 2026 16:00:51.000	141.801	53.646	19773.576537
14 Jul 2026 16:01:51.000	141.566	53.669	19944.034168
14 Jul 2026 16:02:51.000	141.341	53.693	20113.163548
14 Jul 2026 16:03:51.000	141.124	53.719	20280.974959
14 Jul 2026 16:04:51.000	140.916	53.746	20447.478662
14 Jul 2026 16:05:51.000	140.716	53.774	20612.684882
14 Jul 2026 16:06:51.000	140.525	53.803	20776.603803
14 Jul 2026 16:07:51.000	140.341	53.834	20939.245545
14 Jul 2026 16:08:51.000	140.165	53.865	21100.620178
14 Jul 2026 16:09:51.000	139.997	53.898	21260.737696
14 Jul 2026 16:10:51.000	139.835	53.932	21419.608023

14 Jul 2026 16:11:51.000	139.681	53.967	21577.240996
14 Jul 2026 16:12:51.000	139.533	54.004	21733.646374
14 Jul 2026 16:13:51.000	139.392	54.041	21888.833822
14 Jul 2026 16:14:51.000	139.257	54.080	22042.812915
14 Jul 2026 16:15:51.000	139.129	54.120	22195.593128
14 Jul 2026 16:16:51.000	139.006	54.161	22347.183707
14 Jul 2026 16:17:51.000	138.889	54.203	22497.594204
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14 Jul 2026 16:19:51.000	138.673	54.290	22794.911148
14 Jul 2026 16:20:51.000	138.573	54.335	22941.835633
14 Jul 2026 16:21:51.000	138.478	54.381	23087.615977
14 Jul 2026 16:22:51.000	138.388	54.429	23232.260935
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14 Jul 2026 16:33:51.000	137.706	55.014	24750.816750
14 Jul 2026 16:34:51.000	137.669	55.073	24882.481048
14 Jul 2026 16:35:51.000	137.636	55.132	25013.114083
14 Jul 2026 16:36:51.000	137.607	55.193	25142.723140
14 Jul 2026 16:37:51.000	137.582	55.254	25271.315401
14 Jul 2026 16:38:51.000	137.560	55.316	25398.897949
14 Jul 2026 16:39:51.000	137.541	55.378	25525.477771
14 Jul 2026 16:40:51.000	137.526	55.442	25651.061759
14 Jul 2026 16:41:51.000	137.515	55.506	25775.656707
14 Jul 2026 16:42:51.000	137.507	55.571	25899.269314
14 Jul 2026 16:43:51.000	137.502	55.637	26021.906190
14 Jul 2026 16:44:51.000	137.500	55.703	26143.573852
14 Jul 2026 16:45:51.000	137.502	55.770	26264.278611
14 Jul 2026 16:46:51.000	137.507	55.838	26384.027029
14 Jul 2026 16:47:51.000	137.514	55.907	26502.825240
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14 Jul 2026 16:54:51.000	137.653	56.403	27308.313804
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14 Jul 2026 17:03:51.000	138.029	57.082	28279.143261
14 Jul 2026 17:04:51.000	138.084	57.159	28382.664106
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14 Jul 2026 17:12:51.000	138.610	57.796	29180.570950
14 Jul 2026 17:13:51.000	138.687	57.878	29276.595288
14 Jul 2026 17:14:51.000	138.766	57.959	29371.808935
14 Jul 2026 17:15:51.000	138.847	58.041	29466.216121
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14 Jul 2026 17:19:51.000	139.194	58.372	29835.862824
14 Jul 2026 17:20:51.000	139.287	58.455	29926.299146
14 Jul 2026 17:21:51.000	139.381	58.539	30015.953111
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14 Jul 2026 17:33:51.000	140.688	59.559	31032.132047
14 Jul 2026 17:34:51.000	140.811	59.645	31111.947861
14 Jul 2026 17:35:51.000	140.936	59.732	31191.030688
14 Jul 2026 17:36:51.000	141.063	59.818	31269.383704
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14 Jul 2026 17:38:51.000	141.323	59.991	31423.912780
14 Jul 2026 17:39:51.000	141.457	60.078	31500.094974
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14 Jul 2026 17:41:51.000	141.730	60.251	31650.309697
14 Jul 2026 17:42:51.000	141.870	60.338	31724.348114
14 Jul 2026 17:43:51.000	142.012	60.425	31797.677760
14 Jul 2026 17:44:51.000	142.156	60.512	31870.301478
14 Jul 2026 17:45:51.000	142.302	60.598	31942.222076
14 Jul 2026 17:46:51.000	142.450	60.685	32013.442322
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14 Jul 2026 17:48:51.000	142.752	60.859	32153.792637
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14 Jul 2026 17:50:51.000	143.063	61.033	32291.373822

14 Jul 2026 17:51:51.000	143.222	61.120	32359.132518
14 Jul 2026 17:52:51.000	143.383	61.207	32426.206690
14 Jul 2026 17:53:51.000	143.545	61.294	32492.598855
14 Jul 2026 17:54:51.000	143.710	61.380	32558.311489
14 Jul 2026 17:55:51.000	143.877	61.467	32623.347039
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14 Jul 2026 18:00:51.000	144.743	61.899	32938.451727
14 Jul 2026 18:01:51.000	144.923	61.985	32999.474239
14 Jul 2026 18:02:51.000	145.104	62.071	33059.835853
14 Jul 2026 18:03:51.000	145.288	62.157	33119.538755
14 Jul 2026 18:04:51.000	145.474	62.243	33178.585043
14 Jul 2026 18:05:51.000	145.662	62.329	33236.976954
14 Jul 2026 18:06:51.000	145.852	62.414	33294.716525
14 Jul 2026 18:07:51.000	146.044	62.499	33351.805820
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14 Jul 2026 18:09:51.000	146.434	62.669	33464.041689
14 Jul 2026 18:10:51.000	146.633	62.754	33519.192246
14 Jul 2026 18:11:51.000	146.833	62.838	33573.700490
14 Jul 2026 18:12:51.000	147.036	62.923	33627.568342
14 Jul 2026 18:13:51.000	147.241	63.007	33680.797694
14 Jul 2026 18:14:51.000	147.448	63.091	33733.390410
14 Jul 2026 18:15:51.000	147.657	63.174	33785.348324
14 Jul 2026 18:16:51.000	147.868	63.257	33836.673250
14 Jul 2026 18:17:51.000	148.082	63.341	33887.366967
14 Jul 2026 18:18:51.000	148.297	63.423	33937.431233
14 Jul 2026 18:19:51.000	148.515	63.506	33986.867779
14 Jul 2026 18:20:51.000	148.734	63.588	34035.678305
14 Jul 2026 18:21:51.000	148.956	63.670	34083.864493
14 Jul 2026 18:22:51.000	149.180	63.752	34131.427993
14 Jul 2026 18:23:51.000	149.406	63.833	34178.370433
14 Jul 2026 18:24:51.000	149.635	63.914	34224.693415
14 Jul 2026 18:25:51.000	149.865	63.995	34270.398516
14 Jul 2026 18:26:51.000	150.098	64.075	34315.487289
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14 Jul 2026 23:17:51.000	226.192	63.527	21546.920450
14 Jul 2026 23:18:51.000	226.112	63.557	21389.882210
14 Jul 2026 23:19:51.000	226.024	63.591	21231.617228
14 Jul 2026 23:20:51.000	225.928	63.626	21072.115553
14 Jul 2026 23:21:51.000	225.823	63.665	20911.367137
14 Jul 2026 23:22:51.000	225.710	63.706	20749.361831
14 Jul 2026 23:23:51.000	225.589	63.750	20586.089398
14 Jul 2026 23:24:51.000	225.458	63.796	20421.539514
14 Jul 2026 23:25:51.000	225.317	63.846	20255.701773
14 Jul 2026 23:26:51.000	225.166	63.898	20088.565695
14 Jul 2026 23:27:51.000	225.005	63.953	19920.120732
14 Jul 2026 23:28:51.000	224.833	64.011	19750.356278
14 Jul 2026 23:29:51.000	224.650	64.072	19579.261677
14 Jul 2026 23:30:51.000	224.455	64.137	19406.826236
14 Jul 2026 23:31:51.000	224.247	64.204	19233.039234
14 Jul 2026 23:32:51.000	224.027	64.275	19057.889938
14 Jul 2026 23:33:51.000	223.793	64.349	18881.367617
14 Jul 2026 23:34:51.000	223.545	64.427	18703.461563
14 Jul 2026 23:35:51.000	223.281	64.508	18524.161104
14 Jul 2026 23:36:51.000	223.002	64.593	18343.455788
14 Jul 2026 23:37:51.000	222.707	64.681	18161.334777
14 Jul 2026 23:38:51.000	222.394	64.772	17977.787817
14 Jul 2026 23:39:51.000	222.063	64.868	17792.804642
14 Jul 2026 23:40:51.000	221.713	64.967	17606.375160

14 Jul 2026 23:41:51.000	221.342	65.070	17418.489498
14 Jul 2026 23:42:51.000	220.950	65.176	17229.138043
14 Jul 2026 23:43:51.000	220.535	65.286	17038.311488
14 Jul 2026 23:44:51.000	220.096	65.401	16846.000884
14 Jul 2026 23:45:51.000	219.631	65.519	16652.197707
14 Jul 2026 23:46:51.000	219.140	65.640	16456.893916
14 Jul 2026 23:47:51.000	218.620	65.766	16260.082037
14 Jul 2026 23:48:51.000	218.069	65.895	16061.755245
14 Jul 2026 23:49:51.000	217.487	66.028	15861.907452
14 Jul 2026 23:50:51.000	216.869	66.164	15660.533422
14 Jul 2026 23:51:51.000	216.215	66.304	15457.628889
14 Jul 2026 23:52:51.000	215.522	66.447	15253.190683
14 Jul 2026 23:53:51.000	214.788	66.592	15047.216889
14 Jul 2026 23:54:51.000	214.008	66.741	14839.707015
14 Jul 2026 23:55:51.000	213.182	66.892	14630.662180
14 Jul 2026 23:56:51.000	212.304	67.045	14420.085507
14 Jul 2026 23:57:51.000	211.372	67.199	14207.981652
14 Jul 2026 23:58:51.000	210.382	67.355	13994.358151
14 Jul 2026 23:59:51.000	209.329	67.511	13779.225012
15 Jul 2026 00:00:51.000	208.210	67.666	13562.595249
15 Jul 2026 00:01:51.000	207.020	67.820	13344.485270
15 Jul 2026 00:02:51.000	205.754	67.971	13124.915336
15 Jul 2026 00:03:51.000	204.406	68.118	12903.910067
15 Jul 2026 00:04:51.000	202.972	68.260	12681.499022
15 Jul 2026 00:05:51.000	201.446	68.395	12457.717366
15 Jul 2026 00:06:51.000	199.822	68.521	12232.606617
15 Jul 2026 00:07:51.000	198.094	68.634	12006.215513
15 Jul 2026 00:08:51.000	196.257	68.734	11778.600993
15 Jul 2026 00:09:51.000	194.305	68.815	11549.829320
15 Jul 2026 00:10:51.000	192.234	68.876	11319.977374
15 Jul 2026 00:11:51.000	190.039	68.910	11089.134128
15 Jul 2026 00:12:51.000	187.717	68.914	10857.402342
15 Jul 2026 00:13:51.000	185.266	68.883	10624.900514
15 Jul 2026 00:14:51.000	182.687	68.809	10391.765119
15 Jul 2026 00:15:51.000	179.981	68.687	10158.153184
15 Jul 2026 00:16:51.000	177.153	68.509	9924.245250
15 Jul 2026 00:17:51.000	174.210	68.266	9690.248777
15 Jul 2026 00:18:51.000	171.162	67.951	9456.402058
15 Jul 2026 00:19:51.000	168.024	67.552	9222.978710
15 Jul 2026 00:20:51.000	164.811	67.062	8990.292816
15 Jul 2026 00:21:51.000	161.543	66.468	8758.704796
15 Jul 2026 00:22:51.000	158.241	65.761	8528.628084
15 Jul 2026 00:23:51.000	154.926	64.929	8300.536669
15 Jul 2026 00:24:51.000	151.621	63.960	8074.973545
15 Jul 2026 00:25:51.000	148.349	62.844	7852.560089
15 Jul 2026 00:26:51.000	145.129	61.569	7634.006282
15 Jul 2026 00:27:51.000	141.981	60.123	7420.121650
15 Jul 2026 00:28:51.000	138.920	58.496	7211.826597
15 Jul 2026 00:29:51.000	135.960	56.676	7010.163657
15 Jul 2026 00:30:51.000	133.108	54.653	6816.307863

15 Jul 2026 00:31:51.000	130.374	52.417	6631.575136
15 Jul 2026 00:32:51.000	127.760	49.961	6457.426966
15 Jul 2026 00:33:51.000	125.267	47.278	6295.470460
15 Jul 2026 00:34:51.000	122.896	44.364	6147.448675
15 Jul 2026 00:35:51.000	120.643	41.220	6015.222113
15 Jul 2026 00:36:51.000	118.506	37.850	5900.736911
15 Jul 2026 00:37:51.000	116.479	34.263	5805.976924
15 Jul 2026 00:38:51.000	114.557	30.476	5732.902423
15 Jul 2026 00:39:51.000	112.734	26.510	5683.373975
15 Jul 2026 00:40:51.000	111.004	22.393	5659.068964
15 Jul 2026 00:41:51.000	109.361	18.161	5661.396430
15 Jul 2026 00:42:51.000	107.799	13.850	5691.420638
15 Jul 2026 00:43:51.000	106.310	9.501	5749.802962
15 Jul 2026 00:44:51.000	104.890	5.151	5836.768141
15 Jul 2026 00:45:51.000	103.531	0.839	5952.101018
15 Jul 2026 00:46:02.776	103.271	0.000	5978.020430

Global Statistics

Min Elevation	15 Jul 2026 00:46:02.776	103.271	0.000	5978.020432
Max Elevation	14 Jul 2026 20:15:41.583	186.394	69.067	35751.455323
Mean Elevation		60.786		
Min Range	15 Jul 2026 00:41:15.961	110.311	20.645	5656.732498
Max Range	14 Jul 2026 19:44:26.219	174.326	68.611	36024.844854
Mean Range		26159.149502		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
15 Jul 2026 11:38:29.018	218.886	0.000	3587.488623
15 Jul 2026 11:39:29.000	211.542	4.441	3458.345039
15 Jul 2026 11:40:29.000	203.721	8.745	3399.269286
15 Jul 2026 11:41:29.000	195.645	12.664	3411.089776
15 Jul 2026 11:42:29.000	187.588	15.997	3490.085743
15 Jul 2026 11:43:29.000	179.822	18.637	3628.879959
15 Jul 2026 11:44:29.000	172.565	20.586	3818.075544
15 Jul 2026 11:45:29.000	165.952	21.921	4047.908117
15 Jul 2026 11:46:29.000	160.034	22.754	4309.389279
15 Jul 2026 11:47:29.000	154.798	23.202	4594.852578
15 Jul 2026 11:48:29.000	150.194	23.366	4898.059955
15 Jul 2026 11:49:29.000	146.154	23.325	5214.080571
15 Jul 2026 11:50:29.000	142.607	23.142	5539.078831
15 Jul 2026 11:51:29.000	139.484	22.862	5870.095207
15 Jul 2026 11:52:29.000	136.724	22.517	6204.856122
15 Jul 2026 11:53:29.000	134.275	22.132	6541.615920
15 Jul 2026 11:54:29.000	132.091	21.722	6879.034243
15 Jul 2026 11:55:29.000	130.134	21.301	7216.081504
15 Jul 2026 11:56:29.000	128.372	20.875	7551.966865
15 Jul 2026 11:57:29.000	126.779	20.451	7886.083586
15 Jul 2026 11:58:29.000	125.332	20.034	8217.967450
15 Jul 2026 11:59:29.000	124.012	19.625	8547.265087

15 Jul 2026 12:00:29.000	122.804	19.227	8873.709722
15 Jul 2026 12:01:29.000	121.694	18.841	9197.102493
15 Jul 2026 12:02:29.000	120.671	18.468	9517.298018
15 Jul 2026 12:03:29.000	119.725	18.108	9834.193125
15 Jul 2026 12:04:29.000	118.847	17.762	10147.718063
15 Jul 2026 12:05:29.000	118.031	17.428	10457.829582
15 Jul 2026 12:06:29.000	117.269	17.108	10764.505453
15 Jul 2026 12:07:29.000	116.558	16.800	11067.740128
15 Jul 2026 12:08:29.000	115.891	16.505	11367.541271
15 Jul 2026 12:09:29.000	115.265	16.223	11663.926709
15 Jul 2026 12:10:29.000	114.676	15.952	11956.923320
15 Jul 2026 12:11:29.000	114.121	15.693	12246.563551
15 Jul 2026 12:12:29.000	113.597	15.444	12532.885102
15 Jul 2026 12:13:29.000	113.102	15.207	12815.929465
15 Jul 2026 12:14:29.000	112.633	14.979	13095.740977
15 Jul 2026 12:15:29.000	112.188	14.762	13372.366050
15 Jul 2026 12:16:29.000	111.765	14.554	13645.852539
15 Jul 2026 12:17:29.000	111.363	14.356	13916.249244
15 Jul 2026 12:18:29.000	110.981	14.166	14183.605481
15 Jul 2026 12:19:29.000	110.616	13.985	14447.970522
15 Jul 2026 12:20:29.000	110.268	13.812	14709.394312
15 Jul 2026 12:21:29.000	109.936	13.648	14967.925754
15 Jul 2026 12:22:29.000	109.619	13.490	15223.613540
15 Jul 2026 12:23:29.000	109.315	13.341	15476.505755
15 Jul 2026 12:24:29.000	109.024	13.198	15726.649783
15 Jul 2026 12:25:29.000	108.745	13.062	15974.092218
15 Jul 2026 12:26:29.000	108.477	12.933	16218.878795
15 Jul 2026 12:27:29.000	108.220	12.810	16461.054351
15 Jul 2026 12:28:29.000	107.974	12.694	16700.662779
15 Jul 2026 12:29:29.000	107.737	12.583	16937.747030
15 Jul 2026 12:30:29.000	107.509	12.479	17172.349066
15 Jul 2026 12:31:29.000	107.290	12.379	17404.509658
15 Jul 2026 12:32:29.000	107.079	12.285	17634.269278
15 Jul 2026 12:33:29.000	106.875	12.197	17861.666741
15 Jul 2026 12:34:29.000	106.679	12.113	18086.740130
15 Jul 2026 12:35:29.000	106.490	12.035	18309.526574
15 Jul 2026 12:36:29.000	106.308	11.961	18530.062275
15 Jul 2026 12:37:29.000	106.132	11.891	18748.382513
15 Jul 2026 12:38:29.000	105.962	11.826	18964.521663
15 Jul 2026 12:39:29.000	105.798	11.766	19178.513236
15 Jul 2026 12:40:29.000	105.640	11.710	19390.389865
15 Jul 2026 12:41:29.000	105.487	11.657	19600.183353
15 Jul 2026 12:42:29.000	105.339	11.609	19807.924697
15 Jul 2026 12:43:29.000	105.196	11.564	20013.644079
15 Jul 2026 12:44:29.000	105.058	11.523	20217.370924
15 Jul 2026 12:45:29.000	104.924	11.486	20419.133894
15 Jul 2026 12:46:29.000	104.795	11.453	20618.960731
15 Jul 2026 12:47:29.000	104.669	11.422	20816.879062
15 Jul 2026 12:48:29.000	104.548	11.395	21012.915221
15 Jul 2026 12:49:29.000	104.431	11.371	21207.095082

15 Jul 2026 12:50:29.000	104.317	11.351	21399.443866
15 Jul 2026 12:51:29.000	104.207	11.333	21589.986163
15 Jul 2026 12:52:29.000	104.100	11.319	21778.745960
15 Jul 2026 12:53:29.000	103.997	11.307	21965.746642
15 Jul 2026 12:54:29.000	103.897	11.298	22151.011032
15 Jul 2026 12:55:29.000	103.800	11.292	22334.561387
15 Jul 2026 12:56:29.000	103.706	11.289	22516.419432
15 Jul 2026 12:57:29.000	103.615	11.288	22696.606366
15 Jul 2026 12:58:29.000	103.526	11.290	22875.142876
15 Jul 2026 12:59:29.000	103.441	11.294	23052.049167
15 Jul 2026 13:00:29.000	103.358	11.301	23227.344958
15 Jul 2026 13:01:29.000	103.278	11.310	23401.049513
15 Jul 2026 13:02:29.000	103.200	11.321	23573.181641
15 Jul 2026 13:03:29.000	103.124	11.335	23743.759724
15 Jul 2026 13:04:29.000	103.051	11.351	23912.801553
15 Jul 2026 13:05:29.000	102.980	11.369	24080.324994
15 Jul 2026 13:06:29.000	102.912	11.389	24246.347043
15 Jul 2026 13:07:29.000	102.845	11.411	24410.884457
15 Jul 2026 13:08:29.000	102.781	11.435	24573.953623
15 Jul 2026 13:09:29.000	102.718	11.462	24735.570573
15 Jul 2026 13:10:29.000	102.658	11.490	24895.750976
15 Jul 2026 13:11:29.000	102.599	11.520	25054.510168
15 Jul 2026 13:12:29.000	102.542	11.552	25211.863143
15 Jul 2026 13:13:29.000	102.487	11.585	25367.824582
15 Jul 2026 13:14:29.000	102.434	11.621	25522.408843
15 Jul 2026 13:15:29.000	102.383	11.658	25675.629987
15 Jul 2026 13:16:29.000	102.333	11.697	25827.501773
15 Jul 2026 13:17:29.000	102.285	11.737	25978.037678
15 Jul 2026 13:18:29.000	102.238	11.779	26127.250890
15 Jul 2026 13:19:29.000	102.193	11.823	26275.154333
15 Jul 2026 13:20:29.000	102.150	11.868	26421.760668
15 Jul 2026 13:21:29.000	102.108	11.915	26567.082289
15 Jul 2026 13:22:29.000	102.067	11.963	26711.131351
15 Jul 2026 13:23:29.000	102.028	12.013	26853.919756
15 Jul 2026 13:24:29.000	101.990	12.064	26995.459176
15 Jul 2026 13:25:29.000	101.954	12.116	27135.761045
15 Jul 2026 13:26:29.000	101.919	12.170	27274.836576
15 Jul 2026 13:27:29.000	101.885	12.226	27412.696633
15 Jul 2026 13:28:29.000	101.852	12.282	27549.352267
15 Jul 2026 13:29:29.000	101.821	12.340	27684.813919
15 Jul 2026 13:30:29.000	101.790	12.399	27819.091959
15 Jul 2026 13:31:29.000	101.761	12.460	27952.196560
15 Jul 2026 13:32:29.000	101.734	12.521	28084.137711
15 Jul 2026 13:33:29.000	101.707	12.584	28214.925205
15 Jul 2026 13:34:29.000	101.681	12.648	28344.568660
15 Jul 2026 13:35:29.000	101.657	12.713	28473.077509
15 Jul 2026 13:36:29.000	101.633	12.780	28600.461015
15 Jul 2026 13:37:29.000	101.611	12.847	28726.728277
15 Jul 2026 13:38:29.000	101.589	12.916	28851.888219
15 Jul 2026 13:39:29.000	101.569	12.985	28975.949611

15 Jul 2026 13:40:29.000	101.549	13.056	29098.921068
15 Jul 2026 13:41:29.000	101.531	13.128	29220.811045
15 Jul 2026 13:42:29.000	101.513	13.200	29341.627853
15 Jul 2026 13:43:29.000	101.496	13.274	29461.379652
15 Jul 2026 13:44:29.000	101.480	13.349	29580.074461
15 Jul 2026 13:45:29.000	101.466	13.425	29697.720165
15 Jul 2026 13:46:29.000	101.452	13.501	29814.324506
15 Jul 2026 13:47:29.000	101.438	13.579	29929.895094
15 Jul 2026 13:48:29.000	101.426	13.657	30044.439412
15 Jul 2026 13:49:29.000	101.415	13.737	30157.964818
15 Jul 2026 13:50:29.000	101.404	13.817	30270.478544
15 Jul 2026 13:51:29.000	101.394	13.898	30381.987691
15 Jul 2026 13:52:29.000	101.385	13.980	30492.499259
15 Jul 2026 13:53:29.000	101.376	14.063	30602.020121
15 Jul 2026 13:54:29.000	101.369	14.147	30710.557033
15 Jul 2026 13:55:29.000	101.362	14.231	30818.116653
15 Jul 2026 13:56:29.000	101.356	14.317	30924.705413
15 Jul 2026 13:57:29.000	101.350	14.403	31030.329963
15 Jul 2026 13:58:29.000	101.346	14.490	31134.996531
15 Jul 2026 13:59:29.000	101.342	14.577	31238.711345
15 Jul 2026 14:00:29.000	101.338	14.666	31341.480540
15 Jul 2026 14:01:29.000	101.336	14.755	31443.310144
15 Jul 2026 14:02:29.000	101.334	14.845	31544.206096
15 Jul 2026 14:03:29.000	101.332	14.935	31644.174246
15 Jul 2026 14:04:29.000	101.332	15.026	31743.220337
15 Jul 2026 14:05:29.000	101.332	15.118	31841.350046
15 Jul 2026 14:06:29.000	101.332	15.211	31938.568936
15 Jul 2026 14:07:29.000	101.333	15.304	32034.882505
15 Jul 2026 14:08:29.000	101.335	15.398	32130.296154
15 Jul 2026 14:09:29.000	101.338	15.493	32224.815205
15 Jul 2026 14:10:29.000	101.341	15.588	32318.444905
15 Jul 2026 14:11:29.000	101.344	15.684	32411.190410
15 Jul 2026 14:12:29.000	101.348	15.780	32503.056806
15 Jul 2026 14:13:29.000	101.353	15.878	32594.049101
15 Jul 2026 14:14:29.000	101.358	15.975	32684.172230
15 Jul 2026 14:15:29.000	101.364	16.073	32773.431049
15 Jul 2026 14:16:29.000	101.370	16.172	32861.830350
15 Jul 2026 14:17:29.000	101.377	16.272	32949.374840
15 Jul 2026 14:18:29.000	101.384	16.372	33036.069176
15 Jul 2026 14:19:29.000	101.392	16.472	33121.917931
15 Jul 2026 14:20:29.000	101.401	16.573	33206.925623
15 Jul 2026 14:21:29.000	101.410	16.675	33291.096692
15 Jul 2026 14:22:29.000	101.419	16.777	33374.435521
15 Jul 2026 14:23:29.000	101.429	16.880	33456.946429
15 Jul 2026 14:24:29.000	101.439	16.983	33538.633676
15 Jul 2026 14:25:29.000	101.450	17.087	33619.501453
15 Jul 2026 14:26:29.000	101.462	17.191	33699.553896
15 Jul 2026 14:27:29.000	101.473	17.295	33778.795081
15 Jul 2026 14:28:29.000	101.486	17.401	33857.229031
15 Jul 2026 14:29:29.000	101.498	17.506	33934.859703

15 Jul 2026 14:30:29.000	101.512	17.612	34011.691003
15 Jul 2026 14:31:29.000	101.525	17.719	34087.726786
15 Jul 2026 14:32:29.000	101.539	17.826	34162.970757
15 Jul 2026 14:33:29.000	101.554	17.933	34237.426835
15 Jul 2026 14:34:29.000	101.569	18.041	34311.098629
15 Jul 2026 14:35:29.000	101.584	18.149	34383.989769
15 Jul 2026 14:36:29.000	101.600	18.258	34456.103853
15 Jul 2026 14:37:29.000	101.616	18.367	34527.444418
15 Jul 2026 14:38:29.000	101.633	18.476	34598.014958
15 Jul 2026 14:39:29.000	101.650	18.586	34667.818908
15 Jul 2026 14:40:29.000	101.667	18.697	34736.859671
15 Jul 2026 14:41:29.000	101.685	18.807	34805.140594
15 Jul 2026 14:42:29.000	101.703	18.918	34872.664979
15 Jul 2026 14:43:29.000	101.722	19.030	34939.436087
15 Jul 2026 14:44:29.000	101.741	19.142	35005.457130
15 Jul 2026 14:45:29.000	101.760	19.254	35070.731277
15 Jul 2026 14:46:29.000	101.780	19.366	35135.261654
15 Jul 2026 14:47:29.000	101.800	19.479	35199.051351
15 Jul 2026 14:48:29.000	101.821	19.593	35262.103406
15 Jul 2026 14:49:29.000	101.841	19.706	35324.420821
15 Jul 2026 14:50:29.000	101.863	19.820	35386.006557
15 Jul 2026 14:51:29.000	101.884	19.934	35446.863540
15 Jul 2026 14:52:29.000	101.906	20.049	35506.994646
15 Jul 2026 14:53:29.000	101.929	20.164	35566.402721
15 Jul 2026 14:54:29.000	101.951	20.279	35625.090568
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15 Jul 2026 19:45:29.000	114.220	49.928	26615.649485
15 Jul 2026 19:46:29.000	114.207	49.925	26491.553043
15 Jul 2026 19:47:29.000	114.192	49.920	26366.668131
15 Jul 2026 19:48:29.000	114.175	49.912	26240.992162
15 Jul 2026 19:49:29.000	114.157	49.902	26114.522560
15 Jul 2026 19:50:29.000	114.136	49.890	25987.256775
15 Jul 2026 19:51:29.000	114.113	49.875	25859.192288
15 Jul 2026 19:52:29.000	114.088	49.857	25730.326604
15 Jul 2026 19:53:29.000	114.062	49.837	25600.657265
15 Jul 2026 19:54:29.000	114.033	49.813	25470.181849
15 Jul 2026 19:55:29.000	114.002	49.787	25338.897981
15 Jul 2026 19:56:29.000	113.968	49.759	25206.803326
15 Jul 2026 19:57:29.000	113.933	49.727	25073.895604
15 Jul 2026 19:58:29.000	113.895	49.692	24940.172591
15 Jul 2026 19:59:29.000	113.855	49.654	24805.632120
15 Jul 2026 20:00:29.000	113.812	49.613	24670.272101
15 Jul 2026 20:01:29.000	113.767	49.569	24534.090512
15 Jul 2026 20:02:29.000	113.720	49.521	24397.085404
15 Jul 2026 20:03:29.000	113.670	49.470	24259.254929
15 Jul 2026 20:04:29.000	113.617	49.415	24120.597323
15 Jul 2026 20:05:29.000	113.562	49.357	23981.110930
15 Jul 2026 20:06:29.000	113.504	49.295	23840.794197
15 Jul 2026 20:07:29.000	113.444	49.229	23699.645701
15 Jul 2026 20:08:29.000	113.381	49.160	23557.664140
15 Jul 2026 20:09:29.000	113.315	49.086	23414.848358
15 Jul 2026 20:10:29.000	113.246	49.009	23271.197341
15 Jul 2026 20:11:29.000	113.175	48.927	23126.710242
15 Jul 2026 20:12:29.000	113.100	48.840	22981.386497
15 Jul 2026 20:13:29.000	113.023	48.750	22835.225404
15 Jul 2026 20:14:29.000	112.942	48.654	22688.226783
15 Jul 2026 20:15:29.000	112.859	48.554	22540.390567
15 Jul 2026 20:16:29.000	112.773	48.450	22391.716920
15 Jul 2026 20:17:29.000	112.683	48.340	22242.206258
15 Jul 2026 20:18:29.000	112.590	48.225	22091.859259
15 Jul 2026 20:19:29.000	112.494	48.104	21940.676894

15 Jul 2026 20:20:29.000	112.395	47.979	21788.660443
15 Jul 2026 20:21:29.000	112.292	47.847	21635.811513
15 Jul 2026 20:22:29.000	112.186	47.710	21482.132066
15 Jul 2026 20:23:29.000	112.077	47.567	21327.624448
15 Jul 2026 20:24:29.000	111.964	47.418	21172.291412
15 Jul 2026 20:25:29.000	111.848	47.262	21016.136147
15 Jul 2026 20:26:29.000	111.728	47.100	20859.162311
15 Jul 2026 20:27:29.000	111.604	46.931	20701.374066
15 Jul 2026 20:28:29.000	111.477	46.755	20542.776110
15 Jul 2026 20:29:29.000	111.346	46.572	20383.373719
15 Jul 2026 20:30:29.000	111.212	46.381	20223.172788
15 Jul 2026 20:31:29.000	111.074	46.183	20062.179875
15 Jul 2026 20:32:29.000	110.932	45.977	19900.402253
15 Jul 2026 20:33:29.000	110.786	45.763	19737.847948
15 Jul 2026 20:34:29.000	110.636	45.540	19574.525812
15 Jul 2026 20:35:29.000	110.482	45.308	19410.445563
15 Jul 2026 20:36:29.000	110.324	45.068	19245.617868
15 Jul 2026 20:37:29.000	110.162	44.817	19080.054394
15 Jul 2026 20:38:29.000	109.996	44.558	18913.767895
15 Jul 2026 20:39:29.000	109.826	44.288	18746.772272
15 Jul 2026 20:40:29.000	109.651	44.007	18579.082684
15 Jul 2026 20:41:29.000	109.473	43.716	18410.715613
15 Jul 2026 20:42:29.000	109.290	43.414	18241.688976
15 Jul 2026 20:43:29.000	109.103	43.099	18072.022231
15 Jul 2026 20:44:29.000	108.911	42.773	17901.736477
15 Jul 2026 20:45:29.000	108.716	42.435	17730.854587
15 Jul 2026 20:46:29.000	108.515	42.083	17559.401347
15 Jul 2026 20:47:29.000	108.311	41.718	17387.403569
15 Jul 2026 20:48:29.000	108.101	41.339	17214.890271
15 Jul 2026 20:49:29.000	107.887	40.945	17041.892831
15 Jul 2026 20:50:29.000	107.669	40.536	16868.445153
15 Jul 2026 20:51:29.000	107.446	40.111	16694.583870
15 Jul 2026 20:52:29.000	107.218	39.670	16520.348540
15 Jul 2026 20:53:29.000	106.986	39.212	16345.781871
15 Jul 2026 20:54:29.000	106.749	38.737	16170.929950
15 Jul 2026 20:55:29.000	106.507	38.243	15995.842508
15 Jul 2026 20:56:29.000	106.260	37.729	15820.573171
15 Jul 2026 20:57:29.000	106.008	37.196	15645.179783
15 Jul 2026 20:58:29.000	105.752	36.642	15469.724704
15 Jul 2026 20:59:29.000	105.490	36.067	15294.275141
15 Jul 2026 21:00:29.000	105.224	35.468	15118.903525
15 Jul 2026 21:01:29.000	104.952	34.847	14943.687901
15 Jul 2026 21:02:29.000	104.676	34.201	14768.712323
15 Jul 2026 21:03:29.000	104.394	33.529	14594.067323
15 Jul 2026 21:04:29.000	104.107	32.831	14419.850370
15 Jul 2026 21:05:29.000	103.815	32.105	14246.166379
15 Jul 2026 21:06:29.000	103.518	31.350	14073.128228
15 Jul 2026 21:07:29.000	103.216	30.565	13900.857361
15 Jul 2026 21:08:29.000	102.908	29.749	13729.484345
15 Jul 2026 21:09:29.000	102.595	28.900	13559.149528

15 Jul 2026 21:10:29.000	102.276	28.017	13390.003679
15 Jul 2026 21:11:29.000	101.952	27.099	13222.208674
15 Jul 2026 21:12:29.000	101.622	26.144	13055.938212
15 Jul 2026 21:13:29.000	101.286	25.151	12891.378531
15 Jul 2026 21:14:29.000	100.945	24.117	12728.729153
15 Jul 2026 21:15:29.000	100.598	23.043	12568.203622
15 Jul 2026 21:16:29.000	100.245	21.925	12410.030241
15 Jul 2026 21:17:29.000	99.886	20.763	12254.452792
15 Jul 2026 21:18:29.000	99.521	19.554	12101.731211
15 Jul 2026 21:19:29.000	99.149	18.298	11952.142219
15 Jul 2026 21:20:29.000	98.771	16.992	11805.979849
15 Jul 2026 21:21:29.000	98.387	15.635	11663.555912
15 Jul 2026 21:22:29.000	97.996	14.226	11525.200276
15 Jul 2026 21:23:29.000	97.597	12.763	11391.260992
15 Jul 2026 21:24:29.000	97.192	11.244	11262.104201
15 Jul 2026 21:25:29.000	96.779	9.669	11138.113776
15 Jul 2026 21:26:29.000	96.359	8.037	11019.690576
15 Jul 2026 21:27:29.000	95.930	6.345	10907.251715
15 Jul 2026 21:28:29.000	95.494	4.595	10801.228617
15 Jul 2026 21:29:29.000	95.048	2.784	10702.065415
15 Jul 2026 21:30:29.000	94.594	0.913	10610.216386
15 Jul 2026 21:30:57.612	94.374	0.000	10569.126436

Global Statistics

Min Elevation	15 Jul 2026 21:30:57.612	94.374	0.000	10569.126388
Max Elevation	15 Jul 2026 19:44:45.037	114.228	49.928	26706.078934
Mean Elevation		30.096		
Min Range	15 Jul 2026 11:40:48.768	201.076	10.090	3395.425789
Max Range	15 Jul 2026 16:26:55.128	105.257	31.693	38222.671404
Mean Range		28426.945595		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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16 Jul 2026 15:11:07.430	90.787	0.000	39266.130034
16 Jul 2026 15:12:07.000	90.807	0.090	39202.826642
16 Jul 2026 15:13:07.000	90.827	0.180	39138.473020
16 Jul 2026 15:14:07.000	90.846	0.270	39073.523325
16 Jul 2026 15:15:07.000	90.866	0.359	39007.976942
16 Jul 2026 15:16:07.000	90.886	0.447	38941.833230
16 Jul 2026 15:17:07.000	90.905	0.535	38875.091542
16 Jul 2026 15:18:07.000	90.924	0.622	38807.751217
16 Jul 2026 15:19:07.000	90.943	0.709	38739.811588
16 Jul 2026 15:20:07.000	90.962	0.795	38671.271966
16 Jul 2026 15:21:07.000	90.981	0.881	38602.131656
16 Jul 2026 15:22:07.000	91.000	0.966	38532.389949
16 Jul 2026 15:23:07.000	91.018	1.050	38462.046127
16 Jul 2026 15:24:07.000	91.036	1.134	38391.099461
16 Jul 2026 15:25:07.000	91.054	1.217	38319.549204
16 Jul 2026 15:26:07.000	91.072	1.299	38247.394602

16 Jul 2026 15:27:07.000	91.090	1.381	38174.634886
16 Jul 2026 15:28:07.000	91.107	1.462	38101.269278
16 Jul 2026 15:29:07.000	91.124	1.543	38027.296992
16 Jul 2026 15:30:07.000	91.142	1.622	37952.717218
16 Jul 2026 15:31:07.000	91.158	1.702	37877.529149
16 Jul 2026 15:32:07.000	91.175	1.780	37801.731961
16 Jul 2026 15:33:07.000	91.192	1.858	37725.324807
16 Jul 2026 15:34:07.000	91.208	1.934	37648.306849
16 Jul 2026 15:35:07.000	91.224	2.011	37570.677217
16 Jul 2026 15:36:07.000	91.240	2.086	37492.435048
16 Jul 2026 15:37:07.000	91.255	2.161	37413.579461
16 Jul 2026 15:38:07.000	91.271	2.235	37334.109553
16 Jul 2026 15:39:07.000	91.286	2.308	37254.024427
16 Jul 2026 15:40:07.000	91.301	2.380	37173.323159
16 Jul 2026 15:41:07.000	91.315	2.452	37092.004829
16 Jul 2026 15:42:07.000	91.330	2.522	37010.068501
16 Jul 2026 15:43:07.000	91.344	2.592	36927.513217
16 Jul 2026 15:44:07.000	91.358	2.661	36844.338025
16 Jul 2026 15:45:07.000	91.372	2.730	36760.541952
16 Jul 2026 15:46:07.000	91.385	2.797	36676.124017
16 Jul 2026 15:47:07.000	91.398	2.863	36591.083228
16 Jul 2026 15:48:07.000	91.411	2.929	36505.418586
16 Jul 2026 15:49:07.000	91.424	2.993	36419.129083
16 Jul 2026 15:50:07.000	91.436	3.057	36332.213693
16 Jul 2026 15:51:07.000	91.448	3.120	36244.671386
16 Jul 2026 15:52:07.000	91.460	3.182	36156.501121
16 Jul 2026 15:53:07.000	91.471	3.243	36067.701854
16 Jul 2026 15:54:07.000	91.483	3.302	35978.272520
16 Jul 2026 15:55:07.000	91.494	3.361	35888.212051
16 Jul 2026 15:56:07.000	91.504	3.419	35797.519372
16 Jul 2026 15:57:07.000	91.515	3.476	35706.193395
16 Jul 2026 15:58:07.000	91.525	3.532	35614.233032
16 Jul 2026 15:59:07.000	91.534	3.586	35521.637177
16 Jul 2026 16:00:07.000	91.544	3.640	35428.404720
16 Jul 2026 16:01:07.000	91.553	3.692	35334.534544
16 Jul 2026 16:02:07.000	91.561	3.744	35240.025581
16 Jul 2026 16:03:07.000	91.570	3.794	35144.876591
16 Jul 2026 16:04:07.000	91.578	3.843	35049.086488
16 Jul 2026 16:05:07.000	91.586	3.891	34952.654126
16 Jul 2026 16:06:07.000	91.593	3.938	34855.578357
16 Jul 2026 16:07:07.000	91.600	3.983	34757.858029
16 Jul 2026 16:08:07.000	91.607	4.028	34659.491972
16 Jul 2026 16:09:07.000	91.613	4.071	34560.479028
16 Jul 2026 16:10:07.000	91.619	4.113	34460.818025
16 Jul 2026 16:11:07.000	91.624	4.153	34360.507791
16 Jul 2026 16:12:07.000	91.629	4.192	34259.547142
16 Jul 2026 16:13:07.000	91.634	4.230	34157.934906
16 Jul 2026 16:14:07.000	91.638	4.267	34055.669896
16 Jul 2026 16:15:07.000	91.642	4.302	33952.750928
16 Jul 2026 16:16:07.000	91.646	4.335	33849.176822

16 Jul 2026 16:17:07.000	91.649	4.368	33744.946383
16 Jul 2026 16:18:07.000	91.651	4.398	33640.058435
16 Jul 2026 16:19:07.000	91.654	4.428	33534.511787
16 Jul 2026 16:20:07.000	91.655	4.456	33428.305263
16 Jul 2026 16:21:07.000	91.657	4.482	33321.437671
16 Jul 2026 16:22:07.000	91.658	4.507	33213.907844
16 Jul 2026 16:23:07.000	91.658	4.530	33105.714602
16 Jul 2026 16:24:07.000	91.658	4.551	32996.856777
16 Jul 2026 16:25:07.000	91.657	4.571	32887.333211
16 Jul 2026 16:26:07.000	91.656	4.589	32777.142738
16 Jul 2026 16:27:07.000	91.655	4.606	32666.284217
16 Jul 2026 16:28:07.000	91.653	4.621	32554.756506
16 Jul 2026 16:29:07.000	91.650	4.634	32442.558477
16 Jul 2026 16:30:07.000	91.647	4.645	32329.689005
16 Jul 2026 16:31:07.000	91.643	4.655	32216.146990
16 Jul 2026 16:32:07.000	91.639	4.662	32101.931335
16 Jul 2026 16:33:07.000	91.634	4.668	31987.040963
16 Jul 2026 16:34:07.000	91.629	4.672	31871.474812
16 Jul 2026 16:35:07.000	91.623	4.673	31755.231842
16 Jul 2026 16:36:07.000	91.617	4.673	31638.311026
16 Jul 2026 16:37:07.000	91.610	4.671	31520.711360
16 Jul 2026 16:38:07.000	91.602	4.667	31402.431869
16 Jul 2026 16:39:07.000	91.594	4.660	31283.471587
16 Jul 2026 16:40:07.000	91.585	4.652	31163.829596
16 Jul 2026 16:41:07.000	91.575	4.641	31043.504991
16 Jul 2026 16:42:07.000	91.565	4.628	30922.496901
16 Jul 2026 16:43:07.000	91.554	4.613	30800.804495
16 Jul 2026 16:44:07.000	91.543	4.595	30678.426962
16 Jul 2026 16:45:07.000	91.531	4.575	30555.363549
16 Jul 2026 16:46:07.000	91.518	4.553	30431.613525
16 Jul 2026 16:47:07.000	91.504	4.528	30307.176216
16 Jul 2026 16:48:07.000	91.490	4.500	30182.050982
16 Jul 2026 16:49:07.000	91.475	4.470	30056.237232
16 Jul 2026 16:50:07.000	91.459	4.438	29929.734531
16 Jul 2026 16:51:07.000	91.443	4.403	29802.542215
16 Jul 2026 16:52:07.000	91.425	4.365	29674.659954
16 Jul 2026 16:53:07.000	91.407	4.324	29546.087393
16 Jul 2026 16:54:07.000	91.389	4.280	29416.824234
16 Jul 2026 16:55:07.000	91.369	4.234	29286.870255
16 Jul 2026 16:56:07.000	91.348	4.185	29156.225311
16 Jul 2026 16:57:07.000	91.327	4.132	29024.889328
16 Jul 2026 16:58:07.000	91.305	4.077	28892.862317
16 Jul 2026 16:59:07.000	91.282	4.018	28760.144380
16 Jul 2026 17:00:07.000	91.258	3.956	28626.735710
16 Jul 2026 17:01:07.000	91.233	3.891	28492.636605
16 Jul 2026 17:02:07.000	91.207	3.823	28357.847455
16 Jul 2026 17:03:07.000	91.180	3.751	28222.368767
16 Jul 2026 17:04:07.000	91.152	3.675	28086.201165
16 Jul 2026 17:05:07.000	91.124	3.596	27949.345392
16 Jul 2026 17:06:07.000	91.094	3.513	27811.802330

16 Jul 2026 17:07:07.000	91.063	3.427	27673.572987
16 Jul 2026 17:08:07.000	91.031	3.337	27534.658519
16 Jul 2026 17:09:07.000	90.998	3.243	27395.060242
16 Jul 2026 17:10:07.000	90.964	3.144	27254.779622
16 Jul 2026 17:11:07.000	90.929	3.042	27113.818302
16 Jul 2026 17:12:07.000	90.893	2.936	26972.178103
16 Jul 2026 17:13:07.000	90.856	2.825	26829.861037
16 Jul 2026 17:14:07.000	90.817	2.710	26686.869320
16 Jul 2026 17:15:07.000	90.777	2.590	26543.205365
16 Jul 2026 17:16:07.000	90.736	2.466	26398.871828
16 Jul 2026 17:17:07.000	90.694	2.337	26253.871588
16 Jul 2026 17:18:07.000	90.651	2.203	26108.207765
16 Jul 2026 17:19:07.000	90.606	2.065	25961.883759
16 Jul 2026 17:20:07.000	90.560	1.921	25814.903231
16 Jul 2026 17:21:07.000	90.512	1.772	25667.270138
16 Jul 2026 17:22:07.000	90.463	1.618	25518.988743
16 Jul 2026 17:23:07.000	90.413	1.458	25370.063639
16 Jul 2026 17:24:07.000	90.361	1.293	25220.499750
16 Jul 2026 17:25:07.000	90.307	1.122	25070.302365
16 Jul 2026 17:26:07.000	90.252	0.945	24919.477153
16 Jul 2026 17:27:07.000	90.196	0.762	24768.030185
16 Jul 2026 17:28:07.000	90.138	0.573	24615.967956
16 Jul 2026 17:29:07.000	90.078	0.377	24463.297400
16 Jul 2026 17:30:07.000	90.017	0.175	24310.025925
16 Jul 2026 17:30:57.575	89.963	0.000	24180.368873

Global Statistics

Min Elevation	16 Jul 2026 17:30:57.575	89.963	0.000	24180.368960
Max Elevation	16 Jul 2026 16:35:31.102	91.621	4.674	31708.346117
Mean Elevation		3.058		
Min Range	16 Jul 2026 17:30:57.575	89.963	0.000	24180.368960
Max Range	16 Jul 2026 15:11:07.430	90.787	0.000	39266.130034
Mean Range			32775.068105	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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16 Jul 2026 19:46:01.030	256.045	0.000	15350.730181
16 Jul 2026 19:47:01.000	255.850	0.881	15503.552971
16 Jul 2026 19:48:01.000	255.663	1.735	15657.827311
16 Jul 2026 19:49:01.000	255.483	2.562	15813.352293
16 Jul 2026 19:50:01.000	255.309	3.363	15970.009035
16 Jul 2026 19:51:01.000	255.142	4.138	16127.685168
16 Jul 2026 19:52:01.000	254.981	4.889	16286.274524
16 Jul 2026 19:53:01.000	254.825	5.616	16445.676884
16 Jul 2026 19:54:01.000	254.676	6.320	16605.797661
16 Jul 2026 19:55:01.000	254.532	7.002	16766.547633
16 Jul 2026 19:56:01.000	254.393	7.663	16927.842688
16 Jul 2026 19:57:01.000	254.260	8.303	17089.603542
16 Jul 2026 19:58:01.000	254.132	8.923	17251.755495

16 Jul 2026 19:59:01.000	254.008	9.524	17414.228187
16 Jul 2026 20:00:01.000	253.889	10.106	17576.955364
16 Jul 2026 20:01:01.000	253.775	10.670	17739.874658
16 Jul 2026 20:02:01.000	253.666	11.217	17902.927356
16 Jul 2026 20:03:01.000	253.560	11.746	18066.058224
16 Jul 2026 20:04:01.000	253.459	12.259	18229.215296
16 Jul 2026 20:05:01.000	253.362	12.757	18392.349681
16 Jul 2026 20:06:01.000	253.269	13.239	18555.415416
16 Jul 2026 20:07:01.000	253.180	13.706	18718.369270
16 Jul 2026 20:08:01.000	253.094	14.159	18881.170611
16 Jul 2026 20:09:01.000	253.012	14.599	19043.781249
16 Jul 2026 20:10:01.000	252.934	15.024	19206.165286
16 Jul 2026 20:11:01.000	252.859	15.437	19368.289000
16 Jul 2026 20:12:01.000	252.788	15.837	19530.120715
16 Jul 2026 20:13:01.000	252.719	16.225	19691.630676
16 Jul 2026 20:14:01.000	252.654	16.602	19852.790946
16 Jul 2026 20:15:01.000	252.593	16.966	20013.575300
16 Jul 2026 20:16:01.000	252.534	17.320	20173.959117
16 Jul 2026 20:17:01.000	252.478	17.663	20333.919309
16 Jul 2026 20:18:01.000	252.425	17.995	20493.434205
16 Jul 2026 20:19:01.000	252.375	18.318	20652.483492
16 Jul 2026 20:20:01.000	252.328	18.630	20811.048126
16 Jul 2026 20:21:01.000	252.283	18.933	20969.110259
16 Jul 2026 20:22:01.000	252.241	19.227	21126.653172
16 Jul 2026 20:23:01.000	252.202	19.512	21283.661219
16 Jul 2026 20:24:01.000	252.165	19.788	21440.119743
16 Jul 2026 20:25:01.000	252.130	20.056	21596.015045
16 Jul 2026 20:26:01.000	252.098	20.315	21751.334313
16 Jul 2026 20:27:01.000	252.069	20.567	21906.065576
16 Jul 2026 20:28:01.000	252.041	20.810	22060.197655
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16 Jul 2026 20:30:01.000	251.993	21.275	22366.623260
16 Jul 2026 20:31:01.000	251.972	21.497	22518.897999
16 Jul 2026 20:32:01.000	251.953	21.712	22670.535910
16 Jul 2026 20:33:01.000	251.936	21.920	22821.529161
16 Jul 2026 20:34:01.000	251.922	22.121	22971.870464
16 Jul 2026 20:35:01.000	251.909	22.316	23121.553069
16 Jul 2026 20:36:01.000	251.898	22.505	23270.570718
16 Jul 2026 20:37:01.000	251.889	22.687	23418.917626
16 Jul 2026 20:38:01.000	251.881	22.864	23566.588443
16 Jul 2026 20:39:01.000	251.876	23.035	23713.578245
16 Jul 2026 20:40:01.000	251.872	23.201	23859.882501
16 Jul 2026 20:41:01.000	251.870	23.361	24005.497049
16 Jul 2026 20:42:01.000	251.870	23.515	24150.418074
16 Jul 2026 20:43:01.000	251.871	23.665	24294.642104
16 Jul 2026 20:44:01.000	251.874	23.809	24438.165970
16 Jul 2026 20:45:01.000	251.878	23.948	24580.986802
16 Jul 2026 20:46:01.000	251.884	24.083	24723.102008
16 Jul 2026 20:47:01.000	251.891	24.213	24864.509252
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16 Jul 2026 20:49:01.000	251.910	24.459	25145.191773
16 Jul 2026 20:50:01.000	251.921	24.575	25284.463568
16 Jul 2026 20:51:01.000	251.934	24.688	25423.020430
16 Jul 2026 20:52:01.000	251.949	24.795	25560.861126
16 Jul 2026 20:53:01.000	251.964	24.899	25697.984622
16 Jul 2026 20:54:01.000	251.981	24.999	25834.390048
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16 Jul 2026 21:09:01.000	252.367	26.074	27794.145488
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16 Jul 2026 21:15:01.000	252.581	26.314	28532.901743
16 Jul 2026 21:16:01.000	252.619	26.345	28653.541091
16 Jul 2026 21:17:01.000	252.659	26.373	28773.473054
16 Jul 2026 21:18:01.000	252.699	26.399	28892.698872
16 Jul 2026 21:19:01.000	252.739	26.423	29011.219840
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16 Jul 2026 21:22:01.000	252.865	26.480	29362.566928
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16 Jul 2026 21:36:01.000	253.524	26.503	30919.596828
16 Jul 2026 21:37:01.000	253.575	26.491	31025.675655
16 Jul 2026 21:38:01.000	253.626	26.477	31131.077707

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16 Jul 2026 21:41:01.000	253.782	26.426	31443.238807
16 Jul 2026 21:42:01.000	253.835	26.406	31545.949348
16 Jul 2026 21:43:01.000	253.889	26.384	31647.990907
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16 Jul 2026 21:59:01.000	254.787	25.845	33190.922754
16 Jul 2026 22:00:01.000	254.846	25.801	33281.824009
16 Jul 2026 22:01:01.000	254.904	25.755	33372.083171
16 Jul 2026 22:02:01.000	254.963	25.708	33461.701636
16 Jul 2026 22:03:01.000	255.023	25.660	33550.680797
16 Jul 2026 22:04:01.000	255.082	25.611	33639.022045
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16 Jul 2026 22:08:01.000	255.321	25.405	33986.035037
16 Jul 2026 22:09:01.000	255.382	25.351	34071.206982
16 Jul 2026 22:10:01.000	255.442	25.295	34155.749033
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16 Jul 2026 22:12:01.000	255.564	25.182	34322.948627
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16 Jul 2026 22:17:01.000	255.870	24.882	34730.013435
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16 Jul 2026 22:26:01.000	256.429	24.286	35423.770860
16 Jul 2026 22:27:01.000	256.491	24.216	35497.791574
16 Jul 2026 22:28:01.000	256.554	24.145	35571.203577

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16 Jul 2026 22:34:01.000	256.931	23.703	35998.950105
16 Jul 2026 22:35:01.000	256.994	23.627	36068.129533
16 Jul 2026 22:36:01.000	257.057	23.550	36136.708188
16 Jul 2026 22:37:01.000	257.120	23.472	36204.686994
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16 Jul 2026 22:49:01.000	257.880	22.493	36973.962291
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16 Jul 2026 23:35:01.000	260.770	18.087	39145.367098
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17 Jul 2026 01:07:01.000	266.078	7.884	39832.660396
17 Jul 2026 01:08:01.000	266.131	7.772	39812.532777
17 Jul 2026 01:09:01.000	266.184	7.659	39791.783565
17 Jul 2026 01:10:01.000	266.237	7.547	39770.411470
17 Jul 2026 01:11:01.000	266.289	7.435	39748.415179
17 Jul 2026 01:12:01.000	266.342	7.324	39725.793358
17 Jul 2026 01:13:01.000	266.394	7.212	39702.544659
17 Jul 2026 01:14:01.000	266.447	7.100	39678.667715
17 Jul 2026 01:15:01.000	266.499	6.989	39654.161127
17 Jul 2026 01:16:01.000	266.551	6.877	39629.023485
17 Jul 2026 01:17:01.000	266.603	6.766	39603.253366
17 Jul 2026 01:18:01.000	266.655	6.655	39576.849311
17 Jul 2026 01:19:01.000	266.707	6.544	39549.809853
17 Jul 2026 01:20:01.000	266.759	6.433	39522.133499
17 Jul 2026 01:21:01.000	266.810	6.322	39493.818736
17 Jul 2026 01:22:01.000	266.862	6.211	39464.864026
17 Jul 2026 01:23:01.000	266.913	6.101	39435.267817
17 Jul 2026 01:24:01.000	266.964	5.990	39405.028531
17 Jul 2026 01:25:01.000	267.015	5.880	39374.144570
17 Jul 2026 01:26:01.000	267.066	5.770	39342.614313
17 Jul 2026 01:27:01.000	267.117	5.660	39310.436111
17 Jul 2026 01:28:01.000	267.167	5.550	39277.608303
17 Jul 2026 01:29:01.000	267.218	5.440	39244.129202
17 Jul 2026 01:30:01.000	267.268	5.331	39209.997094
17 Jul 2026 01:31:01.000	267.319	5.222	39175.210245
17 Jul 2026 01:32:01.000	267.369	5.113	39139.766893
17 Jul 2026 01:33:01.000	267.419	5.004	39103.665260
17 Jul 2026 01:34:01.000	267.469	4.895	39066.903539
17 Jul 2026 01:35:01.000	267.519	4.786	39029.479897
17 Jul 2026 01:36:01.000	267.568	4.678	38991.392486
17 Jul 2026 01:37:01.000	267.618	4.570	38952.639419
17 Jul 2026 01:38:01.000	267.667	4.462	38913.218794
17 Jul 2026 01:39:01.000	267.716	4.354	38873.128682
17 Jul 2026 01:40:01.000	267.765	4.247	38832.367122
17 Jul 2026 01:41:01.000	267.814	4.139	38790.932140
17 Jul 2026 01:42:01.000	267.863	4.032	38748.821720
17 Jul 2026 01:43:01.000	267.912	3.926	38706.033830
17 Jul 2026 01:44:01.000	267.960	3.819	38662.566403
17 Jul 2026 01:45:01.000	268.009	3.713	38618.417359
17 Jul 2026 01:46:01.000	268.057	3.606	38573.584572
17 Jul 2026 01:47:01.000	268.105	3.500	38528.065962
17 Jul 2026 01:48:01.000	268.153	3.395	38481.859228

17 Jul 2026 01:49:01.000	268.201	3.289	38434.962238
17 Jul 2026 01:50:01.000	268.248	3.184	38387.372750
17 Jul 2026 01:51:01.000	268.296	3.079	38339.088509
17 Jul 2026 01:52:01.000	268.343	2.975	38290.107222
17 Jul 2026 01:53:01.000	268.390	2.870	38240.426564
17 Jul 2026 01:54:01.000	268.438	2.766	38190.044191
17 Jul 2026 01:55:01.000	268.484	2.663	38138.957710
17 Jul 2026 01:56:01.000	268.531	2.559	38087.164712
17 Jul 2026 01:57:01.000	268.578	2.456	38034.662744
17 Jul 2026 01:58:01.000	268.624	2.353	37981.449335
17 Jul 2026 01:59:01.000	268.670	2.250	37927.521964
17 Jul 2026 02:00:01.000	268.716	2.148	37872.878090
17 Jul 2026 02:01:01.000	268.762	2.046	37817.515129
17 Jul 2026 02:02:01.000	268.808	1.944	37761.430474
17 Jul 2026 02:03:01.000	268.854	1.843	37704.621467
17 Jul 2026 02:04:01.000	268.899	1.742	37647.085430
17 Jul 2026 02:05:01.000	268.944	1.641	37588.819641
17 Jul 2026 02:06:01.000	268.989	1.541	37529.821340
17 Jul 2026 02:07:01.000	269.034	1.441	37470.087736
17 Jul 2026 02:08:01.000	269.079	1.341	37409.615999
17 Jul 2026 02:09:01.000	269.124	1.242	37348.403260
17 Jul 2026 02:10:01.000	269.168	1.143	37286.446605
17 Jul 2026 02:11:01.000	269.212	1.045	37223.743096
17 Jul 2026 02:12:01.000	269.256	0.946	37160.289738
17 Jul 2026 02:13:01.000	269.300	0.849	37096.083502
17 Jul 2026 02:14:01.000	269.344	0.751	37031.121329
17 Jul 2026 02:15:01.000	269.387	0.654	36965.400098
17 Jul 2026 02:16:01.000	269.430	0.558	36898.916662
17 Jul 2026 02:17:01.000	269.473	0.462	36831.667824
17 Jul 2026 02:18:01.000	269.516	0.366	36763.650339
17 Jul 2026 02:19:01.000	269.559	0.270	36694.860928
17 Jul 2026 02:20:01.000	269.601	0.175	36625.296259
17 Jul 2026 02:21:01.000	269.643	0.081	36554.952958
17 Jul 2026 02:21:52.664	269.679	0.000	36493.756339

Global Statistics

Min Elevation	17 Jul 2026 02:21:52.664	269.679	0.000	36493.756412
Max Elevation	16 Jul 2026 21:29:43.935	253.215	26.539	30237.364422
Mean Elevation		16.310		
Min Range	16 Jul 2026 19:46:01.030	256.045	0.000	15350.730181
Max Range	17 Jul 2026 00:34:08.121	264.274	11.599	40155.570909
Mean Range			33859.719363	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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17 Jul 2026 04:46:06.230	268.168	0.000	14378.260346
17 Jul 2026 04:47:06.000	267.950	0.281	14085.609873
17 Jul 2026 04:48:06.000	267.717	0.576	13787.981522
17 Jul 2026 04:49:06.000	267.470	0.883	13486.399497

17 Jul 2026 04:50:06.000	267.208	1.205	13180.765502
17 Jul 2026 04:51:06.000	266.930	1.541	12870.978359
17 Jul 2026 04:52:06.000	266.634	1.893	12556.934121
17 Jul 2026 04:53:06.000	266.318	2.261	12238.526329
17 Jul 2026 04:54:06.000	265.980	2.646	11915.646664
17 Jul 2026 04:55:06.000	265.619	3.049	11588.184054
17 Jul 2026 04:56:06.000	265.231	3.471	11256.027329
17 Jul 2026 04:57:06.000	264.815	3.914	10919.064728
17 Jul 2026 04:58:06.000	264.366	4.379	10577.185368
17 Jul 2026 04:59:06.000	263.881	4.867	10230.280792
17 Jul 2026 05:00:06.000	263.355	5.379	9878.246960
17 Jul 2026 05:01:06.000	262.783	5.918	9520.987297
17 Jul 2026 05:02:06.000	262.159	6.486	9158.414765
17 Jul 2026 05:03:06.000	261.474	7.083	8790.458781
17 Jul 2026 05:04:06.000	260.720	7.714	8417.070034
17 Jul 2026 05:05:06.000	259.885	8.379	8038.229301
17 Jul 2026 05:06:06.000	258.956	9.083	7653.958868
17 Jul 2026 05:07:06.000	257.915	9.827	7264.338534
17 Jul 2026 05:08:06.000	256.740	10.616	6869.525709
17 Jul 2026 05:09:06.000	255.404	11.452	6469.787874
17 Jul 2026 05:10:06.000	253.871	12.339	6065.544092
17 Jul 2026 05:11:06.000	252.092	13.280	5657.427604
17 Jul 2026 05:12:06.000	250.006	14.277	5246.377619
17 Jul 2026 05:13:06.000	247.527	15.330	4833.777543
17 Jul 2026 05:14:06.000	244.538	16.434	4421.667635
17 Jul 2026 05:15:06.000	240.875	17.572	4013.078735
17 Jul 2026 05:16:06.000	236.311	18.707	3612.563474
17 Jul 2026 05:17:06.000	230.532	19.759	3227.042226
17 Jul 2026 05:18:06.000	223.128	20.566	2867.106507
17 Jul 2026 05:19:06.000	213.636	20.820	2548.808826
17 Jul 2026 05:20:06.000	201.750	20.023	2295.297798
17 Jul 2026 05:21:06.000	187.761	17.601	2135.812699
17 Jul 2026 05:22:06.000	172.922	13.355	2097.708511
17 Jul 2026 05:23:06.000	158.997	7.890	2192.296557
17 Jul 2026 05:24:06.000	147.193	2.242	2407.794955
17 Jul 2026 05:24:31.286	142.940	0.000	2528.679924

Global Statistics

Min Elevation	17 Jul 2026 04:46:06.230	268.168	0.000	14378.260346
Max Elevation	17 Jul 2026 05:18:55.495	215.467	20.835	2600.609861
Mean Elevation		8.577		
Min Range	17 Jul 2026 05:21:53.383	176.024	14.382	2094.731543
Max Range	17 Jul 2026 04:46:06.230	268.168	0.000	14378.260346
Mean Range			7782.096183	

Time (UTCg)	Azimuth (deg)	Elevation (deg)	Range (km)
17 Jul 2026 16:20:13.464	245.984	0.000	8226.741718
17 Jul 2026 16:21:13.000	244.821	2.683	8251.718999

17 Jul 2026 16:22:13.000	243.664	5.316	8291.559028
17 Jul 2026 16:23:13.000	242.520	7.871	8345.402664
17 Jul 2026 16:24:13.000	241.388	10.344	8412.480603
17 Jul 2026 16:25:13.000	240.270	12.731	8491.993859
17 Jul 2026 16:26:13.000	239.163	15.028	8583.128521
17 Jul 2026 16:27:13.000	238.069	17.235	8685.068624
17 Jul 2026 16:28:13.000	236.987	19.351	8797.007862
17 Jul 2026 16:29:13.000	235.917	21.376	8918.158642
17 Jul 2026 16:30:13.000	234.859	23.310	9047.759696
17 Jul 2026 16:31:13.000	233.813	25.155	9185.081252
17 Jul 2026 16:32:13.000	232.779	26.913	9329.429725
17 Jul 2026 16:33:13.000	231.758	28.587	9480.149886
17 Jul 2026 16:34:13.000	230.750	30.179	9636.626363
17 Jul 2026 16:35:13.000	229.754	31.692	9798.284203
17 Jul 2026 16:36:13.000	228.771	33.130	9964.588000
17 Jul 2026 16:37:13.000	227.802	34.496	10135.041686
17 Jul 2026 16:38:13.000	226.846	35.792	10309.186638
17 Jul 2026 16:39:13.000	225.904	37.022	10486.600066
17 Jul 2026 16:40:13.000	224.975	38.190	10666.893113
17 Jul 2026 16:41:13.000	224.061	39.299	10849.708797
17 Jul 2026 16:42:13.000	223.161	40.351	11034.719932
17 Jul 2026 16:43:13.000	222.275	41.349	11221.627054
17 Jul 2026 16:44:13.000	221.405	42.298	11410.156379
17 Jul 2026 16:45:13.000	220.549	43.198	11600.057835
17 Jul 2026 16:46:13.000	219.708	44.053	11791.103199
17 Jul 2026 16:47:13.000	218.882	44.866	11983.084327
17 Jul 2026 16:48:13.000	218.071	45.638	12175.811484
17 Jul 2026 16:49:13.000	217.276	46.373	12369.111964
17 Jul 2026 16:50:13.000	216.496	47.071	12562.828031
17 Jul 2026 16:51:13.000	215.732	47.736	12756.816523
17 Jul 2026 16:52:13.000	214.983	48.368	12950.947007
17 Jul 2026 16:53:13.000	214.250	48.971	13145.100817
17 Jul 2026 16:54:13.000	213.532	49.545	13339.170024
17 Jul 2026 16:55:13.000	212.830	50.092	13533.056498
17 Jul 2026 16:56:13.000	212.143	50.614	13726.671042
17 Jul 2026 16:57:13.000	211.472	51.112	13919.932612
17 Jul 2026 16:58:13.000	210.816	51.587	14112.767606
17 Jul 2026 16:59:13.000	210.176	52.041	14305.109199
17 Jul 2026 17:00:13.000	209.551	52.474	14496.896766
17 Jul 2026 17:01:13.000	208.941	52.889	14688.075327
17 Jul 2026 17:02:13.000	208.347	53.286	14878.595063
17 Jul 2026 17:03:13.000	207.767	53.665	15068.410867
17 Jul 2026 17:04:13.000	207.202	54.028	15257.481933
17 Jul 2026 17:05:13.000	206.653	54.376	15445.771386
17 Jul 2026 17:06:13.000	206.117	54.710	15633.245947
17 Jul 2026 17:07:13.000	205.596	55.030	15819.875617
17 Jul 2026 17:08:13.000	205.090	55.337	16005.633406
17 Jul 2026 17:09:13.000	204.597	55.631	16190.495070
17 Jul 2026 17:10:13.000	204.119	55.914	16374.438881
17 Jul 2026 17:11:13.000	203.654	56.186	16557.445411

17 Jul 2026 17:12:13.000	203.203	56.447	16739.497343
17 Jul 2026 17:13:13.000	202.765	56.699	16920.579285
17 Jul 2026 17:14:13.000	202.341	56.941	17100.677619
17 Jul 2026 17:15:13.000	201.930	57.174	17279.780344
17 Jul 2026 17:16:13.000	201.531	57.398	17457.876944
17 Jul 2026 17:17:13.000	201.146	57.615	17634.958262
17 Jul 2026 17:18:13.000	200.773	57.823	17811.016391
17 Jul 2026 17:19:13.000	200.412	58.025	17986.044567
17 Jul 2026 17:20:13.000	200.063	58.219	18160.037071
17 Jul 2026 17:21:13.000	199.726	58.406	18332.989149
17 Jul 2026 17:22:13.000	199.401	58.588	18504.896924
17 Jul 2026 17:23:13.000	199.088	58.763	18675.757330
17 Jul 2026 17:24:13.000	198.786	58.932	18845.568040
17 Jul 2026 17:25:13.000	198.495	59.096	19014.327404
17 Jul 2026 17:26:13.000	198.215	59.255	19182.034394
17 Jul 2026 17:27:13.000	197.946	59.409	19348.688551
17 Jul 2026 17:28:13.000	197.687	59.558	19514.289936
17 Jul 2026 17:29:13.000	197.439	59.702	19678.839090
17 Jul 2026 17:30:13.000	197.201	59.842	19842.336851
17 Jul 2026 17:31:13.000	196.973	59.978	20004.784863
17 Jul 2026 17:32:13.000	196.756	60.110	20166.184727
17 Jul 2026 17:33:13.000	196.548	60.238	20326.538513
17 Jul 2026 17:34:13.000	196.349	60.362	20485.848592
17 Jul 2026 17:35:13.000	196.160	60.482	20644.117613
17 Jul 2026 17:36:13.000	195.980	60.600	20801.348475
17 Jul 2026 17:37:13.000	195.809	60.714	20957.544303
17 Jul 2026 17:38:13.000	195.647	60.825	21112.708431
17 Jul 2026 17:39:13.000	195.494	60.932	21266.844379
17 Jul 2026 17:40:13.000	195.350	61.037	21419.955837
17 Jul 2026 17:41:13.000	195.214	61.140	21572.046645
17 Jul 2026 17:42:13.000	195.086	61.239	21723.120783
17 Jul 2026 17:43:13.000	194.966	61.336	21873.182350
17 Jul 2026 17:44:13.000	194.855	61.430	22022.235559
17 Jul 2026 17:45:13.000	194.751	61.522	22170.284715
17 Jul 2026 17:46:13.000	194.655	61.612	22317.334213
17 Jul 2026 17:47:13.000	194.567	61.700	22463.388522
17 Jul 2026 17:48:13.000	194.486	61.785	22608.452177
17 Jul 2026 17:49:13.000	194.412	61.868	22752.529772
17 Jul 2026 17:50:13.000	194.346	61.949	22895.625947
17 Jul 2026 17:51:13.000	194.286	62.028	23037.745385
17 Jul 2026 17:52:13.000	194.234	62.105	23178.892805
17 Jul 2026 17:53:13.000	194.188	62.181	23319.072952
17 Jul 2026 17:54:13.000	194.150	62.254	23458.290595
17 Jul 2026 17:55:13.000	194.117	62.326	23596.550516
17 Jul 2026 17:56:13.000	194.092	62.396	23733.857513
17 Jul 2026 17:57:13.000	194.072	62.465	23870.216387
17 Jul 2026 17:58:13.000	194.059	62.532	24005.631945
17 Jul 2026 17:59:13.000	194.052	62.597	24140.108989
17 Jul 2026 18:00:13.000	194.051	62.660	24273.652211
17 Jul 2026 18:01:13.000	194.056	62.723	24406.266618

17 Jul 2026 18:02:13.000	194.067	62.783	24537.956879
17 Jul 2026 18:03:13.000	194.083	62.843	24668.727759
17 Jul 2026 18:04:13.000	194.106	62.901	24798.584005
17 Jul 2026 18:05:13.000	194.133	62.957	24927.530344
17 Jul 2026 18:06:13.000	194.166	63.012	25055.571483
17 Jul 2026 18:07:13.000	194.205	63.066	25182.712102
17 Jul 2026 18:08:13.000	194.249	63.119	25308.956861
17 Jul 2026 18:09:13.000	194.298	63.170	25434.310387
17 Jul 2026 18:10:13.000	194.352	63.220	25558.777282
17 Jul 2026 18:11:13.000	194.411	63.269	25682.362116
17 Jul 2026 18:12:13.000	194.475	63.316	25805.069428
17 Jul 2026 18:13:13.000	194.543	63.363	25926.903725
17 Jul 2026 18:14:13.000	194.617	63.408	26047.869480
17 Jul 2026 18:15:13.000	194.695	63.452	26167.971131
17 Jul 2026 18:16:13.000	194.777	63.495	26287.213081
17 Jul 2026 18:17:13.000	194.865	63.537	26405.599696
17 Jul 2026 18:18:13.000	194.956	63.577	26523.135308
17 Jul 2026 18:19:13.000	195.052	63.617	26639.824208
17 Jul 2026 18:20:13.000	195.152	63.656	26755.670650
17 Jul 2026 18:21:13.000	195.257	63.693	26870.678852
17 Jul 2026 18:22:13.000	195.365	63.729	26984.852990
17 Jul 2026 18:23:13.000	195.478	63.765	27098.197203
17 Jul 2026 18:24:13.000	195.594	63.799	27210.715590
17 Jul 2026 18:25:13.000	195.714	63.832	27322.412209
17 Jul 2026 18:26:13.000	195.839	63.864	27433.291080
17 Jul 2026 18:27:13.000	195.966	63.895	27543.356182
17 Jul 2026 18:28:13.000	196.098	63.926	27652.611456
17 Jul 2026 18:29:13.000	196.233	63.955	27761.060798
17 Jul 2026 18:30:13.000	196.372	63.983	27868.708069
17 Jul 2026 18:31:13.000	196.514	64.010	27975.557087
17 Jul 2026 18:32:13.000	196.660	64.036	28081.611630
17 Jul 2026 18:33:13.000	196.809	64.062	28186.875437
17 Jul 2026 18:34:13.000	196.961	64.086	28291.352204
17 Jul 2026 18:35:13.000	197.117	64.109	28395.045508
17 Jul 2026 18:36:13.000	197.276	64.131	28497.959133
17 Jul 2026 18:37:13.000	197.438	64.153	28600.096574
17 Jul 2026 18:38:13.000	197.602	64.173	28701.461370
17 Jul 2026 18:39:13.000	197.770	64.192	28802.057019
17 Jul 2026 18:40:13.000	197.941	64.211	28901.886982
17 Jul 2026 18:41:13.000	198.115	64.228	29000.954679
17 Jul 2026 18:42:13.000	198.291	64.245	29099.263492
17 Jul 2026 18:43:13.000	198.470	64.261	29196.816765
17 Jul 2026 18:44:13.000	198.652	64.275	29293.617802
17 Jul 2026 18:45:13.000	198.837	64.289	29389.669871
17 Jul 2026 18:46:13.000	199.024	64.302	29484.976198
17 Jul 2026 18:47:13.000	199.213	64.314	29579.539974
17 Jul 2026 18:48:13.000	199.406	64.325	29673.364355
17 Jul 2026 18:49:13.000	199.600	64.335	29766.452455
17 Jul 2026 18:50:13.000	199.797	64.344	29858.807352
17 Jul 2026 18:51:13.000	199.996	64.352	29950.432090

17 Jul 2026 18:52:13.000	200.197	64.360	30041.329676
17 Jul 2026 18:53:13.000	200.401	64.366	30131.503077
17 Jul 2026 18:54:13.000	200.607	64.371	30220.955228
17 Jul 2026 18:55:13.000	200.815	64.376	30309.689028
17 Jul 2026 18:56:13.000	201.024	64.379	30397.707339
17 Jul 2026 18:57:13.000	201.236	64.382	30485.012989
17 Jul 2026 18:58:13.000	201.450	64.384	30571.608772
17 Jul 2026 18:59:13.000	201.666	64.385	30657.497446
17 Jul 2026 19:00:13.000	201.883	64.385	30742.681737
17 Jul 2026 19:01:13.000	202.102	64.384	30827.164333
17 Jul 2026 19:02:13.000	202.323	64.382	30910.947893
17 Jul 2026 19:03:13.000	202.546	64.379	30994.035041
17 Jul 2026 19:04:13.000	202.770	64.375	31076.428367
17 Jul 2026 19:05:13.000	202.996	64.371	31158.130428
17 Jul 2026 19:06:13.000	203.224	64.365	31239.143752
17 Jul 2026 19:07:13.000	203.452	64.359	31319.470831
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17 Jul 2026 19:09:13.000	203.915	64.343	31478.076069
17 Jul 2026 19:10:13.000	204.148	64.334	31556.359056
17 Jul 2026 19:11:13.000	204.382	64.324	31633.965457
17 Jul 2026 19:12:13.000	204.618	64.313	31710.897607
17 Jul 2026 19:13:13.000	204.855	64.301	31787.157814
17 Jul 2026 19:14:13.000	205.093	64.288	31862.748352
17 Jul 2026 19:15:13.000	205.332	64.275	31937.671468
17 Jul 2026 19:16:13.000	205.572	64.260	32011.929379
17 Jul 2026 19:17:13.000	205.814	64.245	32085.524213
17 Jul 2026 19:18:13.000	206.056	64.229	32158.458245
17 Jul 2026 19:19:13.000	206.299	64.211	32230.733545
17 Jul 2026 19:20:13.000	206.543	64.193	32302.352213
17 Jul 2026 19:21:13.000	206.788	64.174	32373.316322
17 Jul 2026 19:22:13.000	207.034	64.155	32443.627914
17 Jul 2026 19:23:13.000	207.281	64.134	32513.289005
17 Jul 2026 19:24:13.000	207.528	64.112	32582.301584
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17 Jul 2026 19:27:13.000	208.275	64.042	32785.467716
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17 Jul 2026 19:30:13.000	209.026	63.964	32982.866201
17 Jul 2026 19:31:13.000	209.278	63.936	33047.392585
17 Jul 2026 19:32:13.000	209.530	63.908	33111.285392
17 Jul 2026 19:33:13.000	209.782	63.878	33174.546375
17 Jul 2026 19:34:13.000	210.035	63.848	33237.177255
17 Jul 2026 19:35:13.000	210.288	63.817	33299.179732
17 Jul 2026 19:36:13.000	210.542	63.785	33360.555481
17 Jul 2026 19:37:13.000	210.795	63.752	33421.306150
17 Jul 2026 19:38:13.000	211.049	63.718	33481.433365
17 Jul 2026 19:39:13.000	211.303	63.684	33540.938726
17 Jul 2026 19:40:13.000	211.558	63.648	33599.823809
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17 Jul 2026 19:43:13.000	212.321	63.537	33772.772795
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17 Jul 2026 19:45:13.000	212.830	63.459	33884.998559
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17 Jul 2026 19:53:13.000	214.865	63.113	34309.559008
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17 Jul 2026 20:04:13.000	217.634	62.556	34830.674819
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17 Jul 2026 20:11:13.000	219.367	62.154	35125.141832
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17 Jul 2026 20:16:13.000	220.587	61.846	35318.009172
17 Jul 2026 20:17:13.000	220.829	61.782	35354.847219
17 Jul 2026 20:18:13.000	221.070	61.718	35391.108651
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17 Jul 2026 20:23:13.000	222.265	61.386	35563.792450
17 Jul 2026 20:24:13.000	222.501	61.317	35596.609461
17 Jul 2026 20:25:13.000	222.737	61.248	35628.854776
17 Jul 2026 20:26:13.000	222.972	61.179	35660.529030
17 Jul 2026 20:27:13.000	223.206	61.108	35691.632833
17 Jul 2026 20:28:13.000	223.439	61.037	35722.166779
17 Jul 2026 20:29:13.000	223.672	60.966	35752.131447
17 Jul 2026 20:30:13.000	223.903	60.894	35781.527396
17 Jul 2026 20:31:13.000	224.134	60.821	35810.355168

17 Jul 2026 20:32:13.000	224.364	60.748	35838.615286
17 Jul 2026 20:33:13.000	224.593	60.674	35866.308258
17 Jul 2026 20:34:13.000	224.821	60.599	35893.434575
17 Jul 2026 20:35:13.000	225.048	60.524	35919.994707
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17 Jul 2026 20:39:13.000	225.947	60.218	36020.582222
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17 Jul 2026 20:41:13.000	226.391	60.062	36067.489878
17 Jul 2026 20:42:13.000	226.612	59.983	36090.098489
17 Jul 2026 20:43:13.000	226.832	59.903	36112.144072
17 Jul 2026 20:44:13.000	227.050	59.823	36133.626950
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17 Jul 2026 20:49:13.000	228.129	59.415	36232.610674
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17 Jul 2026 21:18:13.000	233.891	56.826	36530.406799
17 Jul 2026 21:19:13.000	234.075	56.731	36532.266372
17 Jul 2026 21:20:13.000	234.257	56.636	36533.563664
17 Jul 2026 21:21:13.000	234.439	56.540	36534.298381

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17 Jul 2026 21:23:13.000	234.799	56.348	36534.078841
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17 Jul 2026 21:25:13.000	235.155	56.155	36531.605075
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17 Jul 2026 21:40:13.000	237.700	54.670	36440.856934
17 Jul 2026 21:41:13.000	237.862	54.570	36430.252795
17 Jul 2026 21:42:13.000	238.023	54.469	36419.076033
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17 Jul 2026 22:28:13.000	244.473	49.701	35270.739331
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17 Jul 2026 23:43:13.000	251.484	42.526	30445.305815
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17 Jul 2026 23:55:13.000	252.222	41.626	29273.400771
17 Jul 2026 23:56:13.000	252.278	41.556	29169.993048
17 Jul 2026 23:57:13.000	252.333	41.487	29065.675442
17 Jul 2026 23:58:13.000	252.387	41.419	28960.442192
17 Jul 2026 23:59:13.000	252.441	41.352	28854.287440
18 Jul 2026 00:00:13.000	252.494	41.286	28747.205234
18 Jul 2026 00:01:13.000	252.545	41.220	28639.189535
18 Jul 2026 00:02:13.000	252.596	41.156	28530.234206
18 Jul 2026 00:03:13.000	252.646	41.093	28420.333010
18 Jul 2026 00:04:13.000	252.695	41.030	28309.479608
18 Jul 2026 00:05:13.000	252.744	40.969	28197.667567
18 Jul 2026 00:06:13.000	252.791	40.909	28084.890342
18 Jul 2026 00:07:13.000	252.837	40.850	27971.141290
18 Jul 2026 00:08:13.000	252.882	40.792	27856.413654
18 Jul 2026 00:09:13.000	252.927	40.735	27740.700571
18 Jul 2026 00:10:13.000	252.970	40.679	27623.995057
18 Jul 2026 00:11:13.000	253.012	40.625	27506.290022
18 Jul 2026 00:12:13.000	253.053	40.571	27387.578255
18 Jul 2026 00:13:13.000	253.094	40.519	27267.852422
18 Jul 2026 00:14:13.000	253.133	40.468	27147.105071
18 Jul 2026 00:15:13.000	253.171	40.418	27025.328619
18 Jul 2026 00:16:13.000	253.208	40.370	26902.515365
18 Jul 2026 00:17:13.000	253.244	40.322	26778.657461
18 Jul 2026 00:18:13.000	253.279	40.277	26653.746942
18 Jul 2026 00:19:13.000	253.313	40.232	26527.775695
18 Jul 2026 00:20:13.000	253.345	40.189	26400.735471
18 Jul 2026 00:21:13.000	253.376	40.147	26272.617876
18 Jul 2026 00:22:13.000	253.407	40.107	26143.414374
18 Jul 2026 00:23:13.000	253.436	40.069	26013.116405
18 Jul 2026 00:24:13.000	253.463	40.031	25881.714870
18 Jul 2026 00:25:13.000	253.490	39.996	25749.200900
18 Jul 2026 00:26:13.000	253.515	39.962	25615.565340
18 Jul 2026 00:27:13.000	253.539	39.929	25480.798863
18 Jul 2026 00:28:13.000	253.561	39.899	25344.891986
18 Jul 2026 00:29:13.000	253.582	39.870	25207.835047
18 Jul 2026 00:30:13.000	253.602	39.842	25069.618208
18 Jul 2026 00:31:13.000	253.620	39.817	24930.231454
18 Jul 2026 00:32:13.000	253.637	39.793	24789.664594
18 Jul 2026 00:33:13.000	253.652	39.771	24647.907234
18 Jul 2026 00:34:13.000	253.666	39.751	24504.948796
18 Jul 2026 00:35:13.000	253.678	39.733	24360.778507
18 Jul 2026 00:36:13.000	253.689	39.717	24215.385389
18 Jul 2026 00:37:13.000	253.698	39.703	24068.758256
18 Jul 2026 00:38:13.000	253.705	39.691	23920.885716
18 Jul 2026 00:39:13.000	253.710	39.681	23771.756157
18 Jul 2026 00:40:13.000	253.714	39.674	23621.357743
18 Jul 2026 00:41:13.000	253.716	39.668	23469.678413

18 Jul 2026 00:42:13.000	253.716	39.665	23316.705883
18 Jul 2026 00:43:13.000	253.714	39.664	23162.427613
18 Jul 2026 00:44:13.000	253.710	39.666	23006.830839
18 Jul 2026 00:45:13.000	253.704	39.670	22849.902528
18 Jul 2026 00:46:13.000	253.696	39.677	22691.629413
18 Jul 2026 00:47:13.000	253.686	39.686	22531.998098
18 Jul 2026 00:48:13.000	253.673	39.698	22370.994477
18 Jul 2026 00:49:13.000	253.659	39.713	22208.604621
18 Jul 2026 00:50:13.000	253.641	39.731	22044.814172
18 Jul 2026 00:51:13.000	253.622	39.751	21879.608477
18 Jul 2026 00:52:13.000	253.600	39.774	21712.972600
18 Jul 2026 00:53:13.000	253.575	39.801	21544.891298
18 Jul 2026 00:54:13.000	253.547	39.831	21375.349025
18 Jul 2026 00:55:13.000	253.517	39.863	21204.329919
18 Jul 2026 00:56:13.000	253.484	39.900	21031.817802
18 Jul 2026 00:57:13.000	253.448	39.939	20857.796160
18 Jul 2026 00:58:13.000	253.408	39.982	20682.248155
18 Jul 2026 00:59:13.000	253.366	40.029	20505.156600
18 Jul 2026 01:00:13.000	253.320	40.080	20326.503961
18 Jul 2026 01:01:13.000	253.270	40.134	20146.272358
18 Jul 2026 01:02:13.000	253.217	40.192	19964.443533
18 Jul 2026 01:03:13.000	253.161	40.255	19780.998875
18 Jul 2026 01:04:13.000	253.100	40.321	19595.919395
18 Jul 2026 01:05:13.000	253.035	40.392	19409.185717
18 Jul 2026 01:06:13.000	252.966	40.468	19220.778087
18 Jul 2026 01:07:13.000	252.892	40.548	19030.676542
18 Jul 2026 01:08:13.000	252.814	40.633	18838.860173
18 Jul 2026 01:09:13.000	252.730	40.722	18645.308225
18 Jul 2026 01:10:13.000	252.642	40.817	18449.999351
18 Jul 2026 01:11:13.000	252.548	40.918	18252.911807
18 Jul 2026 01:12:13.000	252.449	41.023	18054.023439
18 Jul 2026 01:13:13.000	252.343	41.135	17853.311691
18 Jul 2026 01:14:13.000	252.232	41.252	17650.753609
18 Jul 2026 01:15:13.000	252.113	41.376	17446.325833
18 Jul 2026 01:16:13.000	251.988	41.506	17240.004617
18 Jul 2026 01:17:13.000	251.856	41.642	17031.765834
18 Jul 2026 01:18:13.000	251.716	41.785	16821.584979
18 Jul 2026 01:19:13.000	251.568	41.936	16609.437199
18 Jul 2026 01:20:13.000	251.411	42.093	16395.297300
18 Jul 2026 01:21:13.000	251.245	42.259	16179.139778
18 Jul 2026 01:22:13.000	251.069	42.432	15960.938852
18 Jul 2026 01:23:13.000	250.883	42.614	15740.668693
18 Jul 2026 01:24:13.000	250.687	42.804	15518.302666
18 Jul 2026 01:25:13.000	250.478	43.004	15293.814598
18 Jul 2026 01:26:13.000	250.257	43.213	15067.178031
18 Jul 2026 01:27:13.000	250.022	43.431	14838.366497
18 Jul 2026 01:28:13.000	249.774	43.660	14607.353612
18 Jul 2026 01:29:13.000	249.509	43.900	14374.113185
18 Jul 2026 01:30:13.000	249.229	44.151	14138.619337
18 Jul 2026 01:31:13.000	248.930	44.414	13900.846657

18 Jul 2026 01:32:13.000	248.613	44.689	13660.770380
18 Jul 2026 01:33:13.000	248.274	44.978	13418.366593
18 Jul 2026 01:34:13.000	247.913	45.279	13173.612477
18 Jul 2026 01:35:13.000	247.528	45.596	12926.486614
18 Jul 2026 01:36:13.000	247.116	45.927	12676.969320
18 Jul 2026 01:37:13.000	246.674	46.273	12425.043289
18 Jul 2026 01:38:13.000	246.201	46.637	12170.693134
18 Jul 2026 01:39:13.000	245.692	47.017	11913.907391
18 Jul 2026 01:40:13.000	245.145	47.416	11654.678237
18 Jul 2026 01:41:13.000	244.555	47.834	11393.002558
18 Jul 2026 01:42:13.000	243.918	48.273	11128.882908
18 Jul 2026 01:43:13.000	243.228	48.732	10862.328679
18 Jul 2026 01:44:13.000	242.479	49.214	10593.357486
18 Jul 2026 01:45:13.000	241.664	49.718	10321.996856
18 Jul 2026 01:46:13.000	240.775	50.247	10048.286235
18 Jul 2026 01:47:13.000	239.801	50.801	9772.279448
18 Jul 2026 01:48:13.000	238.732	51.381	9494.047655
18 Jul 2026 01:49:13.000	237.555	51.988	9213.682988
18 Jul 2026 01:50:13.000	236.252	52.622	8931.303212
18 Jul 2026 01:51:13.000	234.807	53.282	8647.056160
18 Jul 2026 01:52:13.000	233.195	53.969	8361.127916
18 Jul 2026 01:53:13.000	231.390	54.680	8073.750088
18 Jul 2026 01:54:13.000	229.360	55.412	7785.210311
18 Jul 2026 01:55:13.000	227.067	56.160	7495.865004
18 Jul 2026 01:56:13.000	224.465	56.916	7206.155300
18 Jul 2026 01:57:13.000	221.501	57.669	6916.626940
18 Jul 2026 01:58:13.000	218.111	58.400	6627.955186
18 Jul 2026 01:59:13.000	214.228	59.083	6340.975928
18 Jul 2026 02:00:13.000	209.778	59.682	6056.724422
18 Jul 2026 02:01:13.000	204.693	60.148	5776.483132
18 Jul 2026 02:02:13.000	198.922	60.412	5501.839989
18 Jul 2026 02:03:13.000	192.455	60.388	5234.757701
18 Jul 2026 02:04:13.000	185.347	59.972	4977.652933
18 Jul 2026 02:05:13.000	177.740	59.046	4733.480390
18 Jul 2026 02:06:13.000	169.861	57.493	4505.812400
18 Jul 2026 02:07:13.000	161.989	55.214	4298.888094
18 Jul 2026 02:08:13.000	154.403	52.140	4117.604510
18 Jul 2026 02:09:13.000	147.322	48.256	3967.393387
18 Jul 2026 02:10:13.000	140.879	43.599	3853.940408
18 Jul 2026 02:11:13.000	135.121	38.269	3782.713979
18 Jul 2026 02:12:13.000	130.034	32.420	3758.347056
18 Jul 2026 02:13:13.000	125.564	26.244	3783.999740
18 Jul 2026 02:14:13.000	121.641	19.948	3860.897648
18 Jul 2026 02:15:13.000	118.191	13.722	3988.209941
18 Jul 2026 02:16:13.000	115.147	7.720	4163.299871
18 Jul 2026 02:17:13.000	112.444	2.044	4382.231351
18 Jul 2026 02:17:35.631	111.503	0.000	4475.249352

Global Statistics

Min Elevation	18 Jul 2026 02:17:35.631	111.503	0.000	4475.249395
Max Elevation	17 Jul 2026 18:59:38.714	201.759	64.385	30694.091239
Mean Elevation		51.840		
Min Range	18 Jul 2026 02:12:12.680	130.059	32.452	3758.346346
Max Range	17 Jul 2026 21:22:01.256	234.584	56.463	36534.480908
Mean Range			26684.051639	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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18 Jul 2026 13:09:09.474	231.462	0.000	4802.957072
18 Jul 2026 13:10:09.000	227.406	4.361	4680.661648
18 Jul 2026 13:11:09.000	223.105	8.754	4599.733146
18 Jul 2026 13:12:09.000	218.611	13.049	4561.803008
18 Jul 2026 13:13:09.000	213.952	17.150	4566.118801
18 Jul 2026 13:14:09.000	209.169	20.969	4610.735907
18 Jul 2026 13:15:09.000	204.311	24.436	4692.719011
18 Jul 2026 13:16:09.000	199.435	27.509	4808.442535
18 Jul 2026 13:17:09.000	194.600	30.170	4953.919905
18 Jul 2026 13:18:09.000	189.863	32.426	5125.100429
18 Jul 2026 13:19:09.000	185.274	34.299	5318.094204
18 Jul 2026 13:20:09.000	180.875	35.825	5529.320317
18 Jul 2026 13:21:09.000	176.696	37.045	5755.580724
18 Jul 2026 13:22:09.000	172.757	37.999	5994.084380
18 Jul 2026 13:23:09.000	169.067	38.730	6242.434371
18 Jul 2026 13:24:09.000	165.628	39.275	6498.595185
18 Jul 2026 13:25:09.000	162.433	39.665	6760.853261
18 Jul 2026 13:26:09.000	159.472	39.930	7027.773128
18 Jul 2026 13:27:09.000	156.733	40.093	7298.156660
18 Jul 2026 13:28:09.000	154.202	40.175	7571.006032
18 Jul 2026 13:29:09.000	151.861	40.191	7845.491301
18 Jul 2026 13:30:09.000	149.698	40.156	8120.922661
18 Jul 2026 13:31:09.000	147.696	40.081	8396.727031
18 Jul 2026 13:32:09.000	145.841	39.974	8672.428463
18 Jul 2026 13:33:09.000	144.122	39.843	8947.631857
18 Jul 2026 13:34:09.000	142.525	39.694	9222.009453
18 Jul 2026 13:35:09.000	141.040	39.531	9495.289645
18 Jul 2026 13:36:09.000	139.656	39.359	9767.247747
18 Jul 2026 13:37:09.000	138.366	39.181	10037.698315
18 Jul 2026 13:38:09.000	137.160	38.999	10306.488804
18 Jul 2026 13:39:09.000	136.032	38.815	10573.494293
18 Jul 2026 13:40:09.000	134.975	38.631	10838.613092
18 Jul 2026 13:41:09.000	133.982	38.448	11101.763088
18 Jul 2026 13:42:09.000	133.049	38.267	11362.878682
18 Jul 2026 13:43:09.000	132.171	38.090	11621.908231
18 Jul 2026 13:44:09.000	131.343	37.915	11878.811884
18 Jul 2026 13:45:09.000	130.562	37.745	12133.559781
18 Jul 2026 13:46:09.000	129.823	37.580	12386.130531
18 Jul 2026 13:47:09.000	129.125	37.419	12636.509896
18 Jul 2026 13:48:09.000	128.463	37.264	12884.689722
18 Jul 2026 13:49:09.000	127.835	37.113	13130.666991

18 Jul 2026 13:50:09.000	127.239	36.968	13374.443045
18 Jul 2026 13:51:09.000	126.673	36.828	13616.022901
18 Jul 2026 13:52:09.000	126.135	36.693	13855.414673
18 Jul 2026 13:53:09.000	125.622	36.564	14092.629097
18 Jul 2026 13:54:09.000	125.133	36.440	14327.679092
18 Jul 2026 13:55:09.000	124.667	36.322	14560.579409
18 Jul 2026 13:56:09.000	124.222	36.208	14791.346319
18 Jul 2026 13:57:09.000	123.797	36.100	15019.997344
18 Jul 2026 13:58:09.000	123.391	35.997	15246.551036
18 Jul 2026 13:59:09.000	123.002	35.898	15471.026772
18 Jul 2026 14:00:09.000	122.630	35.805	15693.444587
18 Jul 2026 14:01:09.000	122.274	35.716	15913.824833
18 Jul 2026 14:02:09.000	121.932	35.632	16132.188853
18 Jul 2026 14:03:09.000	121.605	35.553	16348.557659
18 Jul 2026 14:04:09.000	121.290	35.478	16562.952664
18 Jul 2026 14:05:09.000	120.989	35.407	16775.395383
18 Jul 2026 14:06:09.000	120.699	35.341	16985.907368
18 Jul 2026 14:07:09.000	120.421	35.278	17194.510163
18 Jul 2026 14:08:09.000	120.153	35.220	17401.225229
18 Jul 2026 14:09:09.000	119.896	35.166	17606.073931
18 Jul 2026 14:10:09.000	119.648	35.115	17809.077475
18 Jul 2026 14:11:09.000	119.410	35.069	18010.256893
18 Jul 2026 14:12:09.000	119.181	35.026	18209.633017
18 Jul 2026 14:13:09.000	118.960	34.986	18407.226451
18 Jul 2026 14:14:09.000	118.747	34.951	18603.057553
18 Jul 2026 14:15:09.000	118.543	34.918	18797.146423
18 Jul 2026 14:16:09.000	118.345	34.889	18989.512892
18 Jul 2026 14:17:09.000	118.155	34.863	19180.176515
18 Jul 2026 14:18:09.000	117.971	34.840	19369.156377
18 Jul 2026 14:19:09.000	117.794	34.821	19556.471804
18 Jul 2026 14:20:09.000	117.624	34.804	19742.141294
18 Jul 2026 14:21:09.000	117.459	34.790	19926.183221
18 Jul 2026 14:22:09.000	117.300	34.779	20108.615649
18 Jul 2026 14:23:09.000	117.147	34.771	20289.456360
18 Jul 2026 14:24:09.000	116.999	34.766	20468.722816
18 Jul 2026 14:25:09.000	116.857	34.764	20646.432183
18 Jul 2026 14:26:09.000	116.719	34.764	20822.601335
18 Jul 2026 14:27:09.000	116.586	34.766	20997.246843
18 Jul 2026 14:28:09.000	116.458	34.771	21170.384984
18 Jul 2026 14:29:09.000	116.335	34.778	21342.031745
18 Jul 2026 14:30:09.000	116.215	34.788	21512.202830
18 Jul 2026 14:31:09.000	116.100	34.800	21680.913658
18 Jul 2026 14:32:09.000	115.989	34.815	21848.179363
18 Jul 2026 14:33:09.000	115.882	34.831	22014.014808
18 Jul 2026 14:34:09.000	115.779	34.850	22178.434591
18 Jul 2026 14:35:09.000	115.679	34.871	22341.453033
18 Jul 2026 14:36:09.000	115.583	34.894	22503.084205
18 Jul 2026 14:37:09.000	115.490	34.919	22663.341913
18 Jul 2026 14:38:09.000	115.401	34.946	22822.239707
18 Jul 2026 14:39:09.000	115.315	34.975	22979.790755

18 Jul 2026 14:40:09.000	115.232	35.005	23136.008416
18 Jul 2026 14:41:09.000	115.152	35.038	23290.905374
18 Jul 2026 14:42:09.000	115.075	35.072	23444.494215
18 Jul 2026 14:43:09.000	115.001	35.108	23596.787311
18 Jul 2026 14:44:09.000	114.930	35.146	23747.796803
18 Jul 2026 14:45:09.000	114.861	35.186	23897.534606
18 Jul 2026 14:46:09.000	114.796	35.227	24046.012437
18 Jul 2026 14:47:09.000	114.732	35.270	24193.241782
18 Jul 2026 14:48:09.000	114.672	35.315	24339.233938
18 Jul 2026 14:49:09.000	114.614	35.361	24483.999994
18 Jul 2026 14:50:09.000	114.558	35.408	24627.550837
18 Jul 2026 14:51:09.000	114.504	35.457	24769.897164
18 Jul 2026 14:52:09.000	114.453	35.508	24911.049486
18 Jul 2026 14:53:09.000	114.404	35.560	25051.018123
18 Jul 2026 14:54:09.000	114.357	35.613	25189.813219
18 Jul 2026 14:55:09.000	114.313	35.668	25327.444731
18 Jul 2026 14:56:09.000	114.270	35.724	25463.922460
18 Jul 2026 14:57:09.000	114.230	35.781	25599.256014
18 Jul 2026 14:58:09.000	114.191	35.840	25733.454855
18 Jul 2026 14:59:09.000	114.154	35.900	25866.528273
18 Jul 2026 15:00:09.000	114.120	35.961	25998.485395
18 Jul 2026 15:01:09.000	114.087	36.024	26129.335198
18 Jul 2026 15:02:09.000	114.056	36.087	26259.086504
18 Jul 2026 15:03:09.000	114.026	36.152	26387.747989
18 Jul 2026 15:04:09.000	113.999	36.218	26515.328179
18 Jul 2026 15:05:09.000	113.973	36.285	26641.835330
18 Jul 2026 15:06:09.000	113.949	36.354	26767.277936
18 Jul 2026 15:07:09.000	113.926	36.423	26891.663980
18 Jul 2026 15:08:09.000	113.905	36.494	27015.001428
18 Jul 2026 15:09:09.000	113.886	36.565	27137.298125
18 Jul 2026 15:10:09.000	113.868	36.638	27258.561783
18 Jul 2026 15:11:09.000	113.852	36.711	27378.799979
18 Jul 2026 15:12:09.000	113.837	36.786	27498.020181
18 Jul 2026 15:13:09.000	113.823	36.861	27616.229729
18 Jul 2026 15:14:09.000	113.811	36.938	27733.435841
18 Jul 2026 15:15:09.000	113.801	37.015	27849.645622
18 Jul 2026 15:16:09.000	113.792	37.093	27964.866063
18 Jul 2026 15:17:09.000	113.784	37.173	28079.104046
18 Jul 2026 15:18:09.000	113.778	37.253	28192.366340
18 Jul 2026 15:19:09.000	113.773	37.334	28304.659605
18 Jul 2026 15:20:09.000	113.769	37.416	28415.990405
18 Jul 2026 15:21:09.000	113.766	37.498	28526.365190
18 Jul 2026 15:22:09.000	113.765	37.582	28635.790315
18 Jul 2026 15:23:09.000	113.765	37.666	28744.272038
18 Jul 2026 15:24:09.000	113.766	37.751	28851.816515
18 Jul 2026 15:25:09.000	113.769	37.837	28958.429807
18 Jul 2026 15:26:09.000	113.772	37.924	29064.117889
18 Jul 2026 15:27:09.000	113.777	38.011	29168.886634
18 Jul 2026 15:28:09.000	113.783	38.100	29272.741833
18 Jul 2026 15:29:09.000	113.790	38.188	29375.689187

18 Jul 2026 15:30:09.000	113.798	38.278	29477.734305
18 Jul 2026 15:31:09.000	113.807	38.368	29578.882723
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18 Jul 2026 20:22:09.000	150.755	68.248	30881.989699
18 Jul 2026 20:23:09.000	150.959	68.299	30797.634909
18 Jul 2026 20:24:09.000	151.163	68.349	30712.578653
18 Jul 2026 20:25:09.000	151.365	68.398	30626.818227
18 Jul 2026 20:26:09.000	151.565	68.446	30540.350891
18 Jul 2026 20:27:09.000	151.765	68.494	30453.173869
18 Jul 2026 20:28:09.000	151.963	68.541	30365.284351
18 Jul 2026 20:29:09.000	152.159	68.587	30276.679491

18 Jul 2026 20:30:09.000	152.354	68.633	30187.356406
18 Jul 2026 20:31:09.000	152.547	68.678	30097.312177
18 Jul 2026 20:32:09.000	152.738	68.722	30006.543848
18 Jul 2026 20:33:09.000	152.928	68.765	29915.048500
18 Jul 2026 20:34:09.000	153.116	68.808	29822.822954
18 Jul 2026 20:35:09.000	153.301	68.850	29729.864215
18 Jul 2026 20:36:09.000	153.485	68.891	29636.169176
18 Jul 2026 20:37:09.000	153.667	68.932	29541.734692
18 Jul 2026 20:38:09.000	153.847	68.971	29446.557579
18 Jul 2026 20:39:09.000	154.024	69.010	29350.634613
18 Jul 2026 20:40:09.000	154.199	69.049	29253.962530
18 Jul 2026 20:41:09.000	154.372	69.086	29156.538028
18 Jul 2026 20:42:09.000	154.542	69.123	29058.357764
18 Jul 2026 20:43:09.000	154.710	69.159	28959.418354
18 Jul 2026 20:44:09.000	154.875	69.194	28859.716373
18 Jul 2026 20:45:09.000	155.037	69.229	28759.248355
18 Jul 2026 20:46:09.000	155.197	69.263	28658.010795
18 Jul 2026 20:47:09.000	155.353	69.296	28556.000143
18 Jul 2026 20:48:09.000	155.507	69.328	28453.212809
18 Jul 2026 20:49:09.000	155.657	69.360	28349.645159
18 Jul 2026 20:50:09.000	155.804	69.391	28245.293517
18 Jul 2026 20:51:09.000	155.948	69.421	28140.154166
18 Jul 2026 20:52:09.000	156.089	69.450	28034.223344
18 Jul 2026 20:53:09.000	156.226	69.478	27927.497247
18 Jul 2026 20:54:09.000	156.360	69.506	27819.972027
18 Jul 2026 20:55:09.000	156.490	69.533	27711.643790
18 Jul 2026 20:56:09.000	156.616	69.559	27602.508603
18 Jul 2026 20:57:09.000	156.738	69.584	27492.562485
18 Jul 2026 20:58:09.000	156.856	69.609	27381.801413
18 Jul 2026 20:59:09.000	156.970	69.633	27270.221320
18 Jul 2026 21:00:09.000	157.080	69.656	27157.818092
18 Jul 2026 21:01:09.000	157.185	69.678	27044.587572
18 Jul 2026 21:02:09.000	157.286	69.699	26930.525560
18 Jul 2026 21:03:09.000	157.383	69.719	26815.627811
18 Jul 2026 21:04:09.000	157.474	69.739	26699.890036
18 Jul 2026 21:05:09.000	157.561	69.758	26583.307898
18 Jul 2026 21:06:09.000	157.643	69.776	26465.877022
18 Jul 2026 21:07:09.000	157.720	69.793	26347.592984
18 Jul 2026 21:08:09.000	157.791	69.809	26228.451319
18 Jul 2026 21:09:09.000	157.858	69.824	26108.447517
18 Jul 2026 21:10:09.000	157.918	69.838	25987.577028
18 Jul 2026 21:11:09.000	157.973	69.852	25865.835354
18 Jul 2026 21:12:09.000	158.023	69.864	25743.217661
18 Jul 2026 21:13:09.000	158.066	69.876	25619.719369
18 Jul 2026 21:14:09.000	158.103	69.886	25495.335758
18 Jul 2026 21:15:09.000	158.135	69.896	25370.062068
18 Jul 2026 21:16:09.000	158.159	69.904	25243.893500
18 Jul 2026 21:17:09.000	158.178	69.912	25116.825215
18 Jul 2026 21:18:09.000	158.189	69.918	24988.852338
18 Jul 2026 21:19:09.000	158.194	69.924	24859.969957

18 Jul 2026 21:20:09.000	158.192	69.928	24730.173126
18 Jul 2026 21:21:09.000	158.182	69.931	24599.456863
18 Jul 2026 21:22:09.000	158.166	69.933	24467.816157
18 Jul 2026 21:23:09.000	158.141	69.934	24335.245963
18 Jul 2026 21:24:09.000	158.109	69.933	24201.741211
18 Jul 2026 21:25:09.000	158.070	69.932	24067.296802
18 Jul 2026 21:26:09.000	158.022	69.929	23931.907615
18 Jul 2026 21:27:09.000	157.966	69.924	23795.568506
18 Jul 2026 21:28:09.000	157.901	69.919	23658.274314
18 Jul 2026 21:29:09.000	157.828	69.911	23520.019859
18 Jul 2026 21:30:09.000	157.747	69.903	23380.799952
18 Jul 2026 21:31:09.000	157.656	69.893	23240.609394
18 Jul 2026 21:32:09.000	157.556	69.881	23099.442979
18 Jul 2026 21:33:09.000	157.447	69.868	22957.295503
18 Jul 2026 21:34:09.000	157.328	69.853	22814.161765
18 Jul 2026 21:35:09.000	157.199	69.836	22670.036573
18 Jul 2026 21:36:09.000	157.060	69.817	22524.914750
18 Jul 2026 21:37:09.000	156.912	69.797	22378.791137
18 Jul 2026 21:38:09.000	156.752	69.774	22231.660606
18 Jul 2026 21:39:09.000	156.582	69.750	22083.518060
18 Jul 2026 21:40:09.000	156.402	69.723	21934.358444
18 Jul 2026 21:41:09.000	156.210	69.694	21784.176755
18 Jul 2026 21:42:09.000	156.007	69.663	21632.968047
18 Jul 2026 21:43:09.000	155.792	69.629	21480.727569
18 Jul 2026 21:44:09.000	155.566	69.593	21327.450274
18 Jul 2026 21:45:09.000	155.328	69.554	21173.131580
18 Jul 2026 21:46:09.000	155.077	69.512	21017.766885
18 Jul 2026 21:47:09.000	154.815	69.467	20861.351705
18 Jul 2026 21:48:09.000	154.539	69.420	20703.881686
18 Jul 2026 21:49:09.000	154.251	69.369	20545.352624
18 Jul 2026 21:50:09.000	153.950	69.314	20385.760479
18 Jul 2026 21:51:09.000	153.636	69.257	20225.101396
18 Jul 2026 21:52:09.000	153.308	69.195	20063.371727
18 Jul 2026 21:53:09.000	152.966	69.130	19900.568047
18 Jul 2026 21:54:09.000	152.611	69.060	19736.687188
18 Jul 2026 21:55:09.000	152.242	68.986	19571.726255
18 Jul 2026 21:56:09.000	151.858	68.908	19405.682664
18 Jul 2026 21:57:09.000	151.460	68.824	19238.554167
18 Jul 2026 21:58:09.000	151.048	68.736	19070.338889
18 Jul 2026 21:59:09.000	150.621	68.643	18901.035363
18 Jul 2026 22:00:09.000	150.179	68.544	18730.642572
18 Jul 2026 22:01:09.000	149.722	68.439	18559.159992
18 Jul 2026 22:02:09.000	149.249	68.328	18386.587641
18 Jul 2026 22:03:09.000	148.762	68.210	18212.926127
18 Jul 2026 22:04:09.000	148.259	68.086	18038.176713
18 Jul 2026 22:05:09.000	147.741	67.954	17862.341370
18 Jul 2026 22:06:09.000	147.208	67.815	17685.422849
18 Jul 2026 22:07:09.000	146.659	67.667	17507.424757
18 Jul 2026 22:08:09.000	146.094	67.511	17328.351632
18 Jul 2026 22:09:09.000	145.514	67.346	17148.209040

18 Jul 2026 22:10:09.000	144.919	67.172	16967.003662
18 Jul 2026 22:11:09.000	144.308	66.988	16784.743404
18 Jul 2026 22:12:09.000	143.682	66.793	16601.437669
18 Jul 2026 22:13:09.000	143.041	66.588	16417.096871
18 Jul 2026 22:14:09.000	142.385	66.370	16231.733483
18 Jul 2026 22:15:09.000	141.713	66.140	16045.361592
18 Jul 2026 22:16:09.000	141.028	65.897	15857.997210
18 Jul 2026 22:17:09.000	140.327	65.640	15669.658458
18 Jul 2026 22:18:09.000	139.613	65.369	15480.365775
18 Jul 2026 22:19:09.000	138.885	65.082	15290.142135
18 Jul 2026 22:20:09.000	138.143	64.779	15099.013291
18 Jul 2026 22:21:09.000	137.388	64.459	14907.008048
18 Jul 2026 22:22:09.000	136.621	64.121	14714.158555
18 Jul 2026 22:23:09.000	135.841	63.764	14520.500638
18 Jul 2026 22:24:09.000	135.050	63.386	14326.074149
18 Jul 2026 22:25:09.000	134.247	62.987	14130.923372
18 Jul 2026 22:26:09.000	133.433	62.565	13935.097463
18 Jul 2026 22:27:09.000	132.609	62.120	13738.650915
18 Jul 2026 22:28:09.000	131.776	61.649	13541.644115
18 Jul 2026 22:29:09.000	130.934	61.151	13344.143910
18 Jul 2026 22:30:09.000	130.083	60.626	13146.224268
18 Jul 2026 22:31:09.000	129.225	60.070	12947.966987
18 Jul 2026 22:32:09.000	128.360	59.483	12749.462488
18 Jul 2026 22:33:09.000	127.488	58.862	12550.810680
18 Jul 2026 22:34:09.000	126.611	58.206	12352.121920
18 Jul 2026 22:35:09.000	125.729	57.513	12153.518072
18 Jul 2026 22:36:09.000	124.843	56.780	11955.133651
18 Jul 2026 22:37:09.000	123.953	56.006	11757.117111
18 Jul 2026 22:38:09.000	123.061	55.187	11559.632231
18 Jul 2026 22:39:09.000	122.167	54.321	11362.859634
18 Jul 2026 22:40:09.000	121.271	53.406	11166.998447
18 Jul 2026 22:41:09.000	120.375	52.439	10972.268104
18 Jul 2026 22:42:09.000	119.479	51.417	10778.910279
18 Jul 2026 22:43:09.000	118.584	50.336	10587.190975
18 Jul 2026 22:44:09.000	117.690	49.194	10397.402751
18 Jul 2026 22:45:09.000	116.798	47.986	10209.867055
18 Jul 2026 22:46:09.000	115.908	46.711	10024.936688
18 Jul 2026 22:47:09.000	115.022	45.363	9842.998318
18 Jul 2026 22:48:09.000	114.139	43.939	9664.475023
18 Jul 2026 22:49:09.000	113.260	42.436	9489.828796
18 Jul 2026 22:50:09.000	112.386	40.851	9319.562915
18 Jul 2026 22:51:09.000	111.516	39.178	9154.224072
18 Jul 2026 22:52:09.000	110.651	37.415	8994.404125
18 Jul 2026 22:53:09.000	109.792	35.558	8840.741162
18 Jul 2026 22:54:09.000	108.938	33.605	8693.920392
18 Jul 2026 22:55:09.000	108.089	31.552	8554.672830
18 Jul 2026 22:56:09.000	107.247	29.399	8423.773912
18 Jul 2026 22:57:09.000	106.410	27.142	8302.039851
18 Jul 2026 22:58:09.000	105.580	24.782	8190.322707
18 Jul 2026 22:59:09.000	104.755	22.320	8089.502450

18 Jul 2026 23:00:09.000	103.935	19.756	8000.477589
18 Jul 2026 23:01:09.000	103.121	17.093	7924.153202
18 Jul 2026 23:02:09.000	102.311	14.336	7861.426078
18 Jul 2026 23:03:09.000	101.507	11.490	7813.168320
18 Jul 2026 23:04:09.000	100.706	8.563	7780.208920
18 Jul 2026 23:05:09.000	99.909	5.561	7763.314036
18 Jul 2026 23:06:09.000	99.114	2.495	7763.167066
18 Jul 2026 23:06:57.055	98.480	0.000	7775.522940

Global Statistics

Min Elevation	18 Jul 2026 13:09:09.474	231.462	0.000	4802.957072
Max Elevation	18 Jul 2026 21:23:17.692	158.137	69.934	24315.962650
Mean Elevation		51.825		
Min Range	18 Jul 2026 13:12:32.659	216.792	14.695	4558.542881
Max Range	18 Jul 2026 18:01:35.094	124.540	55.511	36572.774113
Mean Range		26736.943325		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
19 Jul 2026 10:02:17.404	198.186	0.000	2829.156048
19 Jul 2026 10:03:17.000	187.271	2.959	2821.442614
19 Jul 2026 10:04:17.000	176.571	5.339	2911.146867
19 Jul 2026 10:05:17.000	166.763	6.991	3086.622145
19 Jul 2026 10:06:17.000	158.178	7.960	3330.728218
19 Jul 2026 10:07:17.000	150.874	8.387	3626.111179
19 Jul 2026 10:08:17.000	144.744	8.426	3957.989817
19 Jul 2026 10:09:17.000	139.615	8.205	4314.894191
19 Jul 2026 10:10:17.000	135.307	7.819	4688.339519
19 Jul 2026 10:11:17.000	131.664	7.330	5072.182033
19 Jul 2026 10:12:17.000	128.556	6.782	5462.008610
19 Jul 2026 10:13:17.000	125.881	6.202	5854.650511
19 Jul 2026 10:14:17.000	123.557	5.611	6247.828270
19 Jul 2026 10:15:17.000	121.520	5.019	6639.898954
19 Jul 2026 10:16:17.000	119.721	4.434	7029.678084
19 Jul 2026 10:17:17.000	118.120	3.862	7416.314082
19 Jul 2026 10:18:17.000	116.685	3.306	7799.199162
19 Jul 2026 10:19:17.000	115.391	2.768	8177.905462
19 Jul 2026 10:20:17.000	114.219	2.248	8552.138858
19 Jul 2026 10:21:17.000	113.150	1.747	8921.705201
19 Jul 2026 10:22:17.000	112.170	1.265	9286.485372
19 Jul 2026 10:23:17.000	111.270	0.803	9646.416725
19 Jul 2026 10:24:17.000	110.439	0.359	10001.479156
19 Jul 2026 10:25:07.429	109.787	-0.000	10296.144376

Global Statistics

Min Elevation	19 Jul 2026 10:25:07.429	109.787	0.000	10296.144087
Max Elevation	19 Jul 2026 10:07:53.550	147.011	8.448	3824.742403
Mean Elevation		4.493		

Min Range	19 Jul 2026 10:02:51.746	191.902	1.764	2812.545260
Max Range	19 Jul 2026 10:25:07.429	109.787	0.000	10296.144087
Mean Range			6165.436061	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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19 Jul 2026 13:20:31.985	93.690	0.000	37754.364665
19 Jul 2026 13:21:31.000	93.705	0.109	37810.661928
19 Jul 2026 13:22:31.000	93.721	0.220	37867.177657
19 Jul 2026 13:23:31.000	93.736	0.331	37922.968802
19 Jul 2026 13:24:31.000	93.752	0.443	37978.038004
19 Jul 2026 13:25:31.000	93.769	0.555	38032.387877
19 Jul 2026 13:26:31.000	93.785	0.667	38086.020988
19 Jul 2026 13:27:31.000	93.802	0.779	38138.939878
19 Jul 2026 13:28:31.000	93.819	0.892	38191.147057
19 Jul 2026 13:29:31.000	93.836	1.005	38242.644994
19 Jul 2026 13:30:31.000	93.853	1.119	38293.436129
19 Jul 2026 13:31:31.000	93.871	1.232	38343.522872
19 Jul 2026 13:32:31.000	93.889	1.346	38392.907600
19 Jul 2026 13:33:31.000	93.907	1.460	38441.592662
19 Jul 2026 13:34:31.000	93.925	1.575	38489.580370
19 Jul 2026 13:35:31.000	93.944	1.689	38536.873009
19 Jul 2026 13:36:31.000	93.963	1.804	38583.472834
19 Jul 2026 13:37:31.000	93.981	1.919	38629.382074
19 Jul 2026 13:38:31.000	94.001	2.034	38674.602921
19 Jul 2026 13:39:31.000	94.020	2.150	38719.137544
19 Jul 2026 13:40:31.000	94.039	2.266	38762.988081
19 Jul 2026 13:41:31.000	94.059	2.382	38806.156643
19 Jul 2026 13:42:31.000	94.079	2.498	38848.645318
19 Jul 2026 13:43:31.000	94.099	2.614	38890.456158
19 Jul 2026 13:44:31.000	94.120	2.731	38931.591192
19 Jul 2026 13:45:31.000	94.140	2.848	38972.052426
19 Jul 2026 13:46:31.000	94.161	2.965	39011.841828
19 Jul 2026 13:47:31.000	94.182	3.082	39050.961356
19 Jul 2026 13:48:31.000	94.203	3.200	39089.412930
19 Jul 2026 13:49:31.000	94.224	3.317	39127.198449
19 Jul 2026 13:50:31.000	94.245	3.435	39164.319791
19 Jul 2026 13:51:31.000	94.267	3.553	39200.778801
19 Jul 2026 13:52:31.000	94.289	3.671	39236.577302
19 Jul 2026 13:53:31.000	94.310	3.790	39271.717095
19 Jul 2026 13:54:31.000	94.333	3.908	39306.199955
19 Jul 2026 13:55:31.000	94.355	4.027	39340.027639
19 Jul 2026 13:56:31.000	94.377	4.146	39373.201872
19 Jul 2026 13:57:31.000	94.400	4.265	39405.724358
19 Jul 2026 13:58:31.000	94.423	4.384	39437.596781
19 Jul 2026 13:59:31.000	94.445	4.503	39468.820801
19 Jul 2026 14:00:31.000	94.468	4.623	39499.398058
19 Jul 2026 14:01:31.000	94.492	4.742	39529.330164
19 Jul 2026 14:02:31.000	94.515	4.862	39558.618712
19 Jul 2026 14:03:31.000	94.539	4.982	39587.265274

19 Jul 2026 14:04:31.000	94.562	5.102	39615.271402
19 Jul 2026 14:05:31.000	94.586	5.222	39642.638622
19 Jul 2026 14:06:31.000	94.610	5.342	39669.368440
19 Jul 2026 14:07:31.000	94.634	5.463	39695.462300
19 Jul 2026 14:08:31.000	94.658	5.583	39720.921754
19 Jul 2026 14:09:31.000	94.683	5.704	39745.748207
19 Jul 2026 14:10:31.000	94.707	5.825	39769.943081
19 Jul 2026 14:11:31.000	94.732	5.945	39793.507780
19 Jul 2026 14:12:31.000	94.757	6.066	39816.443689
19 Jul 2026 14:13:31.000	94.782	6.187	39838.752176
19 Jul 2026 14:14:31.000	94.807	6.309	39860.434578
19 Jul 2026 14:15:31.000	94.832	6.430	39881.492230
19 Jul 2026 14:16:31.000	94.857	6.551	39901.926435
19 Jul 2026 14:17:31.000	94.882	6.673	39921.738483
19 Jul 2026 14:18:31.000	94.908	6.794	39940.929635
19 Jul 2026 14:19:31.000	94.934	6.916	39959.501150
19 Jul 2026 14:20:31.000	94.960	7.037	39977.454255
19 Jul 2026 14:21:31.000	94.985	7.159	39994.790162
19 Jul 2026 14:22:31.000	95.011	7.281	40011.510067
19 Jul 2026 14:23:31.000	95.038	7.403	40027.615149
19 Jul 2026 14:24:31.000	95.064	7.525	40043.106559
19 Jul 2026 14:25:31.000	95.090	7.647	40057.985446
19 Jul 2026 14:26:31.000	95.117	7.769	40072.252929
19 Jul 2026 14:27:31.000	95.143	7.891	40085.910118
19 Jul 2026 14:28:31.000	95.170	8.013	40098.958090
19 Jul 2026 14:29:31.000	95.197	8.135	40111.397927
19 Jul 2026 14:30:31.000	95.224	8.257	40123.230677
19 Jul 2026 14:31:31.000	95.251	8.380	40134.457376
19 Jul 2026 14:32:31.000	95.278	8.502	40145.079049
19 Jul 2026 14:33:31.000	95.305	8.624	40155.096688
19 Jul 2026 14:34:31.000	95.333	8.747	40164.511289
19 Jul 2026 14:35:31.000	95.360	8.869	40173.323816
19 Jul 2026 14:36:31.000	95.388	8.992	40181.535223
19 Jul 2026 14:37:31.000	95.415	9.114	40189.146446
19 Jul 2026 14:38:31.000	95.443	9.237	40196.158410
19 Jul 2026 14:39:31.000	95.471	9.359	40202.572013
19 Jul 2026 14:40:31.000	95.499	9.482	40208.388145
19 Jul 2026 14:41:31.000	95.527	9.604	40213.607676
19 Jul 2026 14:42:31.000	95.555	9.727	40218.231464
19 Jul 2026 14:43:31.000	95.583	9.849	40222.260353
19 Jul 2026 14:44:31.000	95.611	9.972	40225.695163
19 Jul 2026 14:45:31.000	95.640	10.094	40228.536703
19 Jul 2026 14:46:31.000	95.668	10.217	40230.785767
19 Jul 2026 14:47:31.000	95.697	10.339	40232.443133
19 Jul 2026 14:48:31.000	95.725	10.462	40233.509568
19 Jul 2026 14:49:31.000	95.754	10.584	40233.985811
19 Jul 2026 14:50:31.000	95.783	10.707	40233.872603
19 Jul 2026 14:51:31.000	95.811	10.829	40233.170657
19 Jul 2026 14:52:31.000	95.840	10.952	40231.880680
19 Jul 2026 14:53:31.000	95.869	11.074	40230.003349

19 Jul 2026 14:54:31.000	95.898	11.196	40227.539347
19 Jul 2026 14:55:31.000	95.928	11.319	40224.489325
19 Jul 2026 14:56:31.000	95.957	11.441	40220.853928
19 Jul 2026 14:57:31.000	95.986	11.563	40216.633783
19 Jul 2026 14:58:31.000	96.015	11.685	40211.829508
19 Jul 2026 14:59:31.000	96.045	11.808	40206.441697
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19 Jul 2026 15:03:31.000	96.163	12.296	40179.066554
19 Jul 2026 15:04:31.000	96.193	12.417	40170.769547
19 Jul 2026 15:05:31.000	96.223	12.539	40161.892295
19 Jul 2026 15:06:31.000	96.252	12.661	40152.435297
19 Jul 2026 15:07:31.000	96.282	12.782	40142.399037
19 Jul 2026 15:08:31.000	96.312	12.904	40131.783988
19 Jul 2026 15:09:31.000	96.342	13.025	40120.590600
19 Jul 2026 15:10:31.000	96.372	13.147	40108.819322
19 Jul 2026 15:11:31.000	96.402	13.268	40096.470578
19 Jul 2026 15:12:31.000	96.433	13.389	40083.544783
19 Jul 2026 15:13:31.000	96.463	13.510	40070.042341
19 Jul 2026 15:14:31.000	96.493	13.631	40055.963634
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19 Jul 2026 16:36:31.000	98.974	22.828	36949.809159
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19 Jul 2026 16:41:31.000	99.112	23.311	36634.363443
19 Jul 2026 16:42:31.000	99.139	23.406	36569.490628
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19 Jul 2026 17:08:31.000	99.780	25.654	34670.652611
19 Jul 2026 17:09:31.000	99.801	25.731	34589.329236
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19 Jul 2026 17:17:31.000	99.962	26.312	33916.137625
19 Jul 2026 17:18:31.000	99.981	26.380	33829.143468
19 Jul 2026 17:19:31.000	99.999	26.448	33741.512553
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19 Jul 2026 19:26:31.000	94.999	12.717	17132.750643
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19 Jul 2026 19:31:31.000	94.133	9.544	16314.716921
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19 Jul 2026 19:37:31.000	92.941	4.962	15356.810043
19 Jul 2026 19:38:31.000	92.724	4.104	15201.133820
19 Jul 2026 19:39:31.000	92.502	3.217	15046.927411
19 Jul 2026 19:40:31.000	92.273	2.300	14894.332773
19 Jul 2026 19:41:31.000	92.038	1.351	14743.499911
19 Jul 2026 19:42:31.000	91.797	0.370	14594.587161
19 Jul 2026 19:42:53.112	91.706	-0.000	14540.225450

Global Statistics

Min Elevation	19 Jul 2026 19:42:53.112	91.706	0.000	14540.225488
Max Elevation	19 Jul 2026 18:04:52.773	100.336	28.170	29071.758873
Mean Elevation		17.352		
Min Range	19 Jul 2026 19:42:53.112	91.706	0.000	14540.225488
Max Range	19 Jul 2026 14:49:49.403	95.763	10.622	40234.013713
Mean Range			33485.879000	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
19 Jul 2026 22:04:06.521	262.219	-0.000	25778.079977
19 Jul 2026 22:05:06.000	262.222	0.165	25922.947878
19 Jul 2026 22:06:06.000	262.226	0.327	26068.445585
19 Jul 2026 22:07:06.000	262.231	0.484	26213.297068
19 Jul 2026 22:08:06.000	262.237	0.635	26357.498585
19 Jul 2026 22:09:06.000	262.244	0.782	26501.046658
19 Jul 2026 22:10:06.000	262.252	0.923	26643.938071
19 Jul 2026 22:11:06.000	262.262	1.061	26786.169850
19 Jul 2026 22:12:06.000	262.272	1.193	26927.739252
19 Jul 2026 22:13:06.000	262.283	1.321	27068.643762
19 Jul 2026 22:14:06.000	262.295	1.445	27208.881072
19 Jul 2026 22:15:06.000	262.308	1.564	27348.449070
19 Jul 2026 22:16:06.000	262.321	1.680	27487.345832
19 Jul 2026 22:17:06.000	262.336	1.791	27625.569619
19 Jul 2026 22:18:06.000	262.351	1.898	27763.118857
19 Jul 2026 22:19:06.000	262.368	2.001	27899.992133
19 Jul 2026 22:20:06.000	262.385	2.101	28036.188189
19 Jul 2026 22:21:06.000	262.403	2.196	28171.705905
19 Jul 2026 22:22:06.000	262.421	2.288	28306.544306
19 Jul 2026 22:23:06.000	262.440	2.377	28440.702545
19 Jul 2026 22:24:06.000	262.460	2.462	28574.179896
19 Jul 2026 22:25:06.000	262.481	2.543	28706.975746
19 Jul 2026 22:26:06.000	262.503	2.621	28839.089601
19 Jul 2026 22:27:06.000	262.525	2.696	28970.521069
19 Jul 2026 22:28:06.000	262.548	2.768	29101.269853
19 Jul 2026 22:29:06.000	262.571	2.836	29231.335753
19 Jul 2026 22:30:06.000	262.595	2.902	29360.718653
19 Jul 2026 22:31:06.000	262.620	2.964	29489.418528
19 Jul 2026 22:32:06.000	262.645	3.023	29617.435429
19 Jul 2026 22:33:06.000	262.671	3.080	29744.769478
19 Jul 2026 22:34:06.000	262.697	3.133	29871.420879
19 Jul 2026 22:35:06.000	262.724	3.184	29997.389886
19 Jul 2026 22:36:06.000	262.752	3.232	30122.676832
19 Jul 2026 22:37:06.000	262.780	3.278	30247.282096
19 Jul 2026 22:38:06.000	262.808	3.320	30371.206130
19 Jul 2026 22:39:06.000	262.837	3.360	30494.449419
19 Jul 2026 22:40:06.000	262.867	3.398	30617.012512
19 Jul 2026 22:41:06.000	262.897	3.433	30738.895999
19 Jul 2026 22:42:06.000	262.928	3.466	30860.100512
19 Jul 2026 22:43:06.000	262.959	3.496	30980.626735
19 Jul 2026 22:44:06.000	262.990	3.524	31100.475375
19 Jul 2026 22:45:06.000	263.022	3.549	31219.647186
19 Jul 2026 22:46:06.000	263.055	3.573	31338.142874
19 Jul 2026 22:47:06.000	263.087	3.594	31455.963418
19 Jul 2026 22:48:06.000	263.121	3.613	31573.109579
19 Jul 2026 22:49:06.000	263.154	3.629	31689.582235
19 Jul 2026 22:50:06.000	263.189	3.644	31805.382287
19 Jul 2026 22:51:06.000	263.223	3.657	31920.510653

19 Jul 2026 22:52:06.000	263.258	3.667	32034.968285
19 Jul 2026 22:53:06.000	263.293	3.676	32148.756154
19 Jul 2026 22:54:06.000	263.329	3.682	32261.875232
19 Jul 2026 22:55:06.000	263.365	3.687	32374.326535
19 Jul 2026 22:56:06.000	263.401	3.690	32486.111074
19 Jul 2026 22:57:06.000	263.438	3.691	32597.229892
19 Jul 2026 22:58:06.000	263.475	3.690	32707.684026
19 Jul 2026 22:59:06.000	263.512	3.687	32817.474537
19 Jul 2026 23:00:06.000	263.550	3.682	32926.602502
19 Jul 2026 23:01:06.000	263.588	3.676	33035.068994
19 Jul 2026 23:02:06.000	263.626	3.668	33142.875104
19 Jul 2026 23:03:06.000	263.665	3.659	33250.021930
19 Jul 2026 23:04:06.000	263.704	3.647	33356.510575
19 Jul 2026 23:05:06.000	263.743	3.634	33462.342142
19 Jul 2026 23:06:06.000	263.782	3.620	33567.517750
19 Jul 2026 23:07:06.000	263.822	3.604	33672.038517
19 Jul 2026 23:08:06.000	263.862	3.586	33775.905563
19 Jul 2026 23:09:06.000	263.903	3.567	33879.120012
19 Jul 2026 23:10:06.000	263.943	3.547	33981.682985
19 Jul 2026 23:11:06.000	263.984	3.525	34083.595611
19 Jul 2026 23:12:06.000	264.025	3.501	34184.859018
19 Jul 2026 23:13:06.000	264.067	3.476	34285.474331
19 Jul 2026 23:14:06.000	264.108	3.450	34385.442671
19 Jul 2026 23:15:06.000	264.150	3.422	34484.765166
19 Jul 2026 23:16:06.000	264.192	3.393	34583.442938
19 Jul 2026 23:17:06.000	264.234	3.363	34681.477106
19 Jul 2026 23:18:06.000	264.277	3.331	34778.868786
19 Jul 2026 23:19:06.000	264.320	3.298	34875.619086
19 Jul 2026 23:20:06.000	264.363	3.264	34971.729119
19 Jul 2026 23:21:06.000	264.406	3.228	35067.199990
19 Jul 2026 23:22:06.000	264.449	3.192	35162.032797
19 Jul 2026 23:23:06.000	264.493	3.154	35256.228635
19 Jul 2026 23:24:06.000	264.536	3.115	35349.788588
19 Jul 2026 23:25:06.000	264.580	3.074	35442.713742
19 Jul 2026 23:26:06.000	264.625	3.033	35535.005175
19 Jul 2026 23:27:06.000	264.669	2.990	35626.663955
19 Jul 2026 23:28:06.000	264.713	2.947	35717.691142
19 Jul 2026 23:29:06.000	264.758	2.902	35808.087795
19 Jul 2026 23:30:06.000	264.803	2.856	35897.854909
19 Jul 2026 23:31:06.000	264.848	2.809	35986.993631
19 Jul 2026 23:32:06.000	264.893	2.761	36075.504941
19 Jul 2026 23:33:06.000	264.939	2.712	36163.389858
19 Jul 2026 23:34:06.000	264.984	2.662	36250.649403
19 Jul 2026 23:35:06.000	265.030	2.611	36337.284582
19 Jul 2026 23:36:06.000	265.076	2.559	36423.296395
19 Jul 2026 23:37:06.000	265.121	2.506	36508.685830
19 Jul 2026 23:38:06.000	265.168	2.452	36593.453863
19 Jul 2026 23:39:06.000	265.214	2.397	36677.601470
19 Jul 2026 23:40:06.000	265.260	2.341	36761.129612
19 Jul 2026 23:41:06.000	265.307	2.284	36844.039240

19 Jul 2026 23:42:06.000	265.353	2.227	36926.331296
19 Jul 2026 23:43:06.000	265.400	2.168	37008.006708
19 Jul 2026 23:44:06.000	265.447	2.109	37089.066402
19 Jul 2026 23:45:06.000	265.494	2.048	37169.511288
19 Jul 2026 23:46:06.000	265.541	1.987	37249.342269
19 Jul 2026 23:47:06.000	265.589	1.925	37328.560231
19 Jul 2026 23:48:06.000	265.636	1.862	37407.166062
19 Jul 2026 23:49:06.000	265.684	1.799	37485.160624
19 Jul 2026 23:50:06.000	265.731	1.734	37562.544780
19 Jul 2026 23:51:06.000	265.779	1.669	37639.319372
19 Jul 2026 23:52:06.000	265.827	1.603	37715.485248
19 Jul 2026 23:53:06.000	265.875	1.536	37791.043225
19 Jul 2026 23:54:06.000	265.923	1.469	37865.994122
19 Jul 2026 23:55:06.000	265.971	1.400	37940.338743
19 Jul 2026 23:56:06.000	266.019	1.331	38014.077881
19 Jul 2026 23:57:06.000	266.068	1.262	38087.212314
19 Jul 2026 23:58:06.000	266.116	1.191	38159.742820
19 Jul 2026 23:59:06.000	266.165	1.120	38231.670151
20 Jul 2026 00:00:06.000	266.213	1.048	38302.995058
20 Jul 2026 00:01:06.000	266.262	0.976	38373.718273
20 Jul 2026 00:02:06.000	266.311	0.903	38443.840530
20 Jul 2026 00:03:06.000	266.360	0.829	38513.362533
20 Jul 2026 00:04:06.000	266.409	0.754	38582.284990
20 Jul 2026 00:05:06.000	266.458	0.679	38650.608590
20 Jul 2026 00:06:06.000	266.507	0.603	38718.334012
20 Jul 2026 00:07:06.000	266.556	0.527	38785.461919
20 Jul 2026 00:08:06.000	266.605	0.450	38851.992976
20 Jul 2026 00:09:06.000	266.655	0.372	38917.927818
20 Jul 2026 00:10:06.000	266.704	0.294	38983.267082
20 Jul 2026 00:11:06.000	266.753	0.215	39048.011383
20 Jul 2026 00:12:06.000	266.803	0.136	39112.161340
20 Jul 2026 00:13:06.000	266.853	0.056	39175.717541
20 Jul 2026 00:13:47.686	266.887	0.000	39219.525526

Global Statistics

Min Elevation	19 Jul 2026 22:04:06.521	262.219	-0.000	25778.079977
Max Elevation	19 Jul 2026 22:57:05.130	263.437	3.691	32595.623966
Mean Elevation		2.416		
Min Range	19 Jul 2026 22:04:06.521	262.219	-0.000	25778.079977
Max Range	20 Jul 2026 00:13:47.686	266.887	0.000	39219.525496
Mean Range			33413.926390	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
20 Jul 2026 06:48:50.460	235.631	0.000	3323.712255
20 Jul 2026 06:49:50.000	228.382	0.641	2939.846155
20 Jul 2026 06:50:50.000	219.021	0.982	2603.894509
20 Jul 2026 06:51:50.000	207.241	0.818	2346.348205
20 Jul 2026 06:52:47.900	193.756	0.000	2202.695401

Global Statistics

Min Elevation	20 Jul 2026 06:52:47.900	193.756	0.000	2202.695401
Max Elevation	20 Jul 2026 06:51:04.176	216.462	0.997	2534.792524
Mean Elevation		0.488		
Min Range	20 Jul 2026 06:52:47.900	193.756	0.000	2202.695401
Max Range	20 Jul 2026 06:48:50.460	235.631	0.000	3323.712255
Mean Range		2683.299305		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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20 Jul 2026 17:56:38.866	251.589	0.000	11148.606295
20 Jul 2026 17:57:38.000	251.082	1.665	11252.231510
20 Jul 2026 17:58:38.000	250.584	3.299	11363.419896
20 Jul 2026 17:59:38.000	250.099	4.879	11480.300069
20 Jul 2026 18:00:38.000	249.628	6.406	11602.485221
20 Jul 2026 18:01:38.000	249.171	7.879	11729.602842
20 Jul 2026 18:02:38.000	248.726	9.302	11861.295742
20 Jul 2026 18:03:38.000	248.293	10.675	11997.222318
20 Jul 2026 18:04:38.000	247.872	11.998	12137.057502
20 Jul 2026 18:05:38.000	247.463	13.275	12280.492486
20 Jul 2026 18:06:38.000	247.065	14.505	12427.234763
20 Jul 2026 18:07:38.000	246.677	15.691	12577.007884
20 Jul 2026 18:08:38.000	246.300	16.834	12729.551129
20 Jul 2026 18:09:38.000	245.933	17.935	12884.619025
20 Jul 2026 18:10:38.000	245.576	18.996	13041.980842
20 Jul 2026 18:11:38.000	245.228	20.018	13201.420004
20 Jul 2026 18:12:38.000	244.890	21.003	13362.733468
20 Jul 2026 18:13:38.000	244.561	21.953	13525.731207
20 Jul 2026 18:14:38.000	244.241	22.867	13690.235093
20 Jul 2026 18:15:38.000	243.930	23.749	13856.078953
20 Jul 2026 18:16:38.000	243.627	24.599	14023.107456
20 Jul 2026 18:17:38.000	243.332	25.417	14191.175599
20 Jul 2026 18:18:38.000	243.046	26.207	14360.148105
20 Jul 2026 18:19:38.000	242.768	26.968	14529.898835
20 Jul 2026 18:20:38.000	242.497	27.702	14700.310210
20 Jul 2026 18:21:38.000	242.235	28.410	14871.272693
20 Jul 2026 18:22:38.000	241.979	29.093	15042.684258
20 Jul 2026 18:23:38.000	241.732	29.751	15214.449916
20 Jul 2026 18:24:38.000	241.491	30.387	15386.481240
20 Jul 2026 18:25:38.000	241.257	31.000	15558.695952
20 Jul 2026 18:26:38.000	241.031	31.592	15731.017505
20 Jul 2026 18:27:38.000	240.811	32.164	15903.374690
20 Jul 2026 18:28:38.000	240.598	32.715	16075.701300
20 Jul 2026 18:29:38.000	240.392	33.248	16247.935769
20 Jul 2026 18:30:38.000	240.192	33.763	16420.020880
20 Jul 2026 18:31:38.000	239.999	34.260	16591.903450
20 Jul 2026 18:32:38.000	239.811	34.740	16763.534073
20 Jul 2026 18:33:38.000	239.630	35.204	16934.866859

20 Jul 2026 18:34:38.000	239.455	35.652	17105.859182
20 Jul 2026 18:35:38.000	239.286	36.086	17276.471481
20 Jul 2026 18:36:38.000	239.123	36.505	17446.667035
20 Jul 2026 18:37:38.000	238.965	36.910	17616.411772
20 Jul 2026 18:38:38.000	238.813	37.301	17785.674105
20 Jul 2026 18:39:38.000	238.667	37.680	17954.424737
20 Jul 2026 18:40:38.000	238.526	38.046	18122.636532
20 Jul 2026 18:41:38.000	238.391	38.400	18290.284355
20 Jul 2026 18:42:38.000	238.260	38.743	18457.344940
20 Jul 2026 18:43:38.000	238.135	39.074	18623.796765
20 Jul 2026 18:44:38.000	238.015	39.395	18789.619934
20 Jul 2026 18:45:38.000	237.900	39.705	18954.796073
20 Jul 2026 18:46:38.000	237.790	40.005	19119.308222
20 Jul 2026 18:47:38.000	237.684	40.296	19283.140745
20 Jul 2026 18:48:38.000	237.584	40.577	19446.279239
20 Jul 2026 18:49:38.000	237.488	40.849	19608.710450
20 Jul 2026 18:50:38.000	237.396	41.112	19770.422208
20 Jul 2026 18:51:38.000	237.309	41.366	19931.403343
20 Jul 2026 18:52:38.000	237.227	41.613	20091.643625
20 Jul 2026 18:53:38.000	237.149	41.851	20251.133697
20 Jul 2026 18:54:38.000	237.075	42.082	20409.865027
20 Jul 2026 18:55:38.000	237.005	42.305	20567.829845
20 Jul 2026 18:56:38.000	236.939	42.521	20725.021095
20 Jul 2026 18:57:38.000	236.878	42.730	20881.432396
20 Jul 2026 18:58:38.000	236.820	42.932	21037.057981
20 Jul 2026 18:59:38.000	236.766	43.127	21191.892670
20 Jul 2026 19:00:38.000	236.716	43.316	21345.931837
20 Jul 2026 19:01:38.000	236.670	43.499	21499.171354
20 Jul 2026 19:02:38.000	236.628	43.676	21651.607575
20 Jul 2026 19:03:38.000	236.589	43.847	21803.237300
20 Jul 2026 19:04:38.000	236.554	44.012	21954.057739
20 Jul 2026 19:05:38.000	236.522	44.172	22104.066502
20 Jul 2026 19:06:38.000	236.493	44.326	22253.261546
20 Jul 2026 19:07:38.000	236.468	44.475	22401.641185
20 Jul 2026 19:08:38.000	236.446	44.619	22549.204037
20 Jul 2026 19:09:38.000	236.428	44.758	22695.949026
20 Jul 2026 19:10:38.000	236.413	44.893	22841.875338
20 Jul 2026 19:11:38.000	236.400	45.022	22986.982435
20 Jul 2026 19:12:38.000	236.391	45.147	23131.270006
20 Jul 2026 19:13:38.000	236.385	45.268	23274.737971
20 Jul 2026 19:14:38.000	236.382	45.384	23417.386460
20 Jul 2026 19:15:38.000	236.381	45.496	23559.215793
20 Jul 2026 19:16:38.000	236.383	45.604	23700.226482
20 Jul 2026 19:17:38.000	236.389	45.707	23840.419193
20 Jul 2026 19:18:38.000	236.396	45.807	23979.794769
20 Jul 2026 19:19:38.000	236.407	45.903	24118.354183
20 Jul 2026 19:20:38.000	236.420	45.995	24256.098559
20 Jul 2026 19:21:38.000	236.436	46.084	24393.029131
20 Jul 2026 19:22:38.000	236.454	46.169	24529.147269
20 Jul 2026 19:23:38.000	236.474	46.251	24664.454437

20 Jul 2026 19:24:38.000	236.497	46.329	24798.952110
20 Jul 2026 19:25:38.000	236.523	46.404	24932.642156
20 Jul 2026 19:26:38.000	236.550	46.476	25065.526222
20 Jul 2026 19:27:38.000	236.580	46.544	25197.606142
20 Jul 2026 19:28:38.000	236.612	46.610	25328.883821
20 Jul 2026 19:29:38.000	236.647	46.672	25459.361234
20 Jul 2026 19:30:38.000	236.683	46.731	25589.040413
20 Jul 2026 19:31:38.000	236.721	46.788	25717.923454
20 Jul 2026 19:32:38.000	236.762	46.841	25846.012496
20 Jul 2026 19:33:38.000	236.804	46.892	25973.309737
20 Jul 2026 19:34:38.000	236.848	46.940	26099.817409
20 Jul 2026 19:35:38.000	236.895	46.986	26225.537786
20 Jul 2026 19:36:38.000	236.943	47.029	26350.473180
20 Jul 2026 19:37:38.000	236.992	47.069	26474.625931
20 Jul 2026 19:38:38.000	237.044	47.107	26597.998407
20 Jul 2026 19:39:38.000	237.097	47.142	26720.593004
20 Jul 2026 19:40:38.000	237.152	47.175	26842.412141
20 Jul 2026 19:41:38.000	237.209	47.206	26963.458249
20 Jul 2026 19:42:38.000	237.267	47.234	27083.733788
20 Jul 2026 19:43:38.000	237.327	47.260	27203.241220
20 Jul 2026 19:44:38.000	237.388	47.284	27321.983023
20 Jul 2026 19:45:38.000	237.451	47.305	27439.961691
20 Jul 2026 19:46:38.000	237.516	47.325	27557.179716
20 Jul 2026 19:47:38.000	237.581	47.342	27673.639602
20 Jul 2026 19:48:38.000	237.648	47.357	27789.343854
20 Jul 2026 19:49:38.000	237.717	47.370	27904.294978
20 Jul 2026 19:50:38.000	237.787	47.381	28018.495486
20 Jul 2026 19:51:38.000	237.858	47.391	28131.947884
20 Jul 2026 19:52:38.000	237.930	47.398	28244.654677
20 Jul 2026 19:53:38.000	238.003	47.403	28356.618367
20 Jul 2026 19:54:38.000	238.078	47.407	28467.841447
20 Jul 2026 19:55:38.000	238.154	47.409	28578.326411
20 Jul 2026 19:56:38.000	238.231	47.409	28688.075741
20 Jul 2026 19:57:38.000	238.309	47.407	28797.091908
20 Jul 2026 19:58:38.000	238.388	47.403	28905.377382
20 Jul 2026 19:59:38.000	238.468	47.398	29012.934616
20 Jul 2026 20:00:38.000	238.549	47.391	29119.766056
20 Jul 2026 20:01:38.000	238.632	47.382	29225.874133
20 Jul 2026 20:02:38.000	238.715	47.372	29331.261190
20 Jul 2026 20:03:38.000	238.799	47.360	29435.929786
20 Jul 2026 20:04:38.000	238.884	47.347	29539.882239
20 Jul 2026 20:05:38.000	238.969	47.332	29643.120924
20 Jul 2026 20:06:38.000	239.056	47.315	29745.648209
20 Jul 2026 20:07:38.000	239.144	47.297	29847.466438
20 Jul 2026 20:08:38.000	239.232	47.278	29948.577944
20 Jul 2026 20:09:38.000	239.321	47.257	30048.985041
20 Jul 2026 20:10:38.000	239.411	47.235	30148.690030
20 Jul 2026 20:11:38.000	239.501	47.211	30247.695190
20 Jul 2026 20:12:38.000	239.592	47.186	30346.002784
20 Jul 2026 20:13:38.000	239.684	47.159	30443.615057

20 Jul 2026 20:14:38.000	239.777	47.131	30540.534240
20 Jul 2026 20:15:38.000	239.870	47.102	30636.762537
20 Jul 2026 20:16:38.000	239.964	47.071	30732.302141
20 Jul 2026 20:17:38.000	240.058	47.040	30827.155222
20 Jul 2026 20:18:38.000	240.153	47.007	30921.323928
20 Jul 2026 20:19:38.000	240.249	46.972	31014.810396
20 Jul 2026 20:20:38.000	240.345	46.937	31107.616739
20 Jul 2026 20:21:38.000	240.441	46.900	31199.745043
20 Jul 2026 20:22:38.000	240.538	46.862	31291.197388
20 Jul 2026 20:23:38.000	240.636	46.823	31381.975822
20 Jul 2026 20:24:38.000	240.734	46.782	31472.082382
20 Jul 2026 20:25:38.000	240.832	46.741	31561.519076
20 Jul 2026 20:26:38.000	240.931	46.698	31650.287896
20 Jul 2026 20:27:38.000	241.030	46.654	31738.390817
20 Jul 2026 20:28:38.000	241.130	46.609	31825.829787
20 Jul 2026 20:29:38.000	241.230	46.563	31912.606738
20 Jul 2026 20:30:38.000	241.330	46.516	31998.723580
20 Jul 2026 20:31:38.000	241.431	46.468	32084.182202
20 Jul 2026 20:32:38.000	241.531	46.419	32168.984470
20 Jul 2026 20:33:38.000	241.633	46.369	32253.132235
20 Jul 2026 20:34:38.000	241.734	46.318	32336.627325
20 Jul 2026 20:35:38.000	241.836	46.266	32419.471545
20 Jul 2026 20:36:38.000	241.938	46.212	32501.666680
20 Jul 2026 20:37:38.000	242.041	46.158	32583.214499
20 Jul 2026 20:38:38.000	242.143	46.103	32664.116743
20 Jul 2026 20:39:38.000	242.246	46.047	32744.375138
20 Jul 2026 20:40:38.000	242.349	45.990	32823.991385
20 Jul 2026 20:41:38.000	242.452	45.932	32902.967172
20 Jul 2026 20:42:38.000	242.555	45.873	32981.304156
20 Jul 2026 20:43:38.000	242.659	45.814	33059.003983
20 Jul 2026 20:44:38.000	242.763	45.753	33136.068273
20 Jul 2026 20:45:38.000	242.866	45.691	33212.498575
20 Jul 2026 20:46:38.000	242.970	45.629	33288.296577
20 Jul 2026 20:47:38.000	243.074	45.566	33363.463782
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20 Jul 2026 20:57:38.000	244.119	44.888	34080.771157
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20 Jul 2026 20:59:38.000	244.329	44.744	34216.809032
20 Jul 2026 21:00:38.000	244.433	44.670	34283.908841
20 Jul 2026 21:01:38.000	244.538	44.596	34350.397614
20 Jul 2026 21:02:38.000	244.643	44.521	34416.276619
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20 Jul 2026 21:04:38.000	244.852	44.369	34546.210288
20 Jul 2026 21:05:38.000	244.956	44.292	34610.267390
20 Jul 2026 21:06:38.000	245.061	44.215	34673.719592
20 Jul 2026 21:07:38.000	245.165	44.136	34736.568068
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20 Jul 2026 21:09:38.000	245.374	43.978	34860.458429
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20 Jul 2026 21:11:38.000	245.582	43.817	34981.947466
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20 Jul 2026 21:18:38.000	246.308	43.233	35388.371618
20 Jul 2026 21:19:38.000	246.411	43.148	35444.059969
20 Jul 2026 21:20:38.000	246.514	43.061	35499.158147
20 Jul 2026 21:21:38.000	246.617	42.975	35553.667063
20 Jul 2026 21:22:38.000	246.719	42.887	35607.587619
20 Jul 2026 21:23:38.000	246.822	42.800	35660.920697
20 Jul 2026 21:24:38.000	246.924	42.711	35713.667162
20 Jul 2026 21:25:38.000	247.027	42.622	35765.827857
20 Jul 2026 21:26:38.000	247.129	42.533	35817.403618
20 Jul 2026 21:27:38.000	247.230	42.443	35868.395253
20 Jul 2026 21:28:38.000	247.332	42.352	35918.803560
20 Jul 2026 21:29:38.000	247.434	42.261	35968.629317
20 Jul 2026 21:30:38.000	247.535	42.170	36017.873284
20 Jul 2026 21:31:38.000	247.636	42.078	36066.536209
20 Jul 2026 21:32:38.000	247.737	41.985	36114.618821
20 Jul 2026 21:33:38.000	247.838	41.893	36162.121800
20 Jul 2026 21:34:38.000	247.939	41.799	36209.045898
20 Jul 2026 21:35:38.000	248.039	41.705	36255.391766
20 Jul 2026 21:36:38.000	248.139	41.611	36301.160061
20 Jul 2026 21:37:38.000	248.239	41.516	36346.351432
20 Jul 2026 21:38:38.000	248.339	41.421	36390.966508
20 Jul 2026 21:39:38.000	248.438	41.325	36435.005900
20 Jul 2026 21:40:38.000	248.538	41.229	36478.470204
20 Jul 2026 21:41:38.000	248.637	41.133	36521.359998
20 Jul 2026 21:42:38.000	248.736	41.036	36563.675847
20 Jul 2026 21:43:38.000	248.834	40.938	36605.418300
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20 Jul 2026 21:48:38.000	249.324	40.446	36805.547635
20 Jul 2026 21:49:38.000	249.422	40.346	36843.860297
20 Jul 2026 21:50:38.000	249.519	40.246	36881.602950
20 Jul 2026 21:51:38.000	249.615	40.145	36918.776009
20 Jul 2026 21:52:38.000	249.712	40.045	36955.379877
20 Jul 2026 21:53:38.000	249.808	39.943	36991.414946

20 Jul 2026 21:54:38.000	249.904	39.842	37026.881589
20 Jul 2026 21:55:38.000	250.000	39.740	37061.780163
20 Jul 2026 21:56:38.000	250.096	39.638	37096.111007
20 Jul 2026 21:57:38.000	250.191	39.535	37129.874455
20 Jul 2026 21:58:38.000	250.286	39.432	37163.070811
20 Jul 2026 21:59:38.000	250.381	39.329	37195.700374
20 Jul 2026 22:00:38.000	250.475	39.225	37227.763425
20 Jul 2026 22:01:38.000	250.569	39.121	37259.260226
20 Jul 2026 22:02:38.000	250.664	39.017	37290.191032
20 Jul 2026 22:03:38.000	250.757	38.913	37320.556072
20 Jul 2026 22:04:38.000	250.851	38.808	37350.355567
20 Jul 2026 22:05:38.000	250.944	38.703	37379.589723
20 Jul 2026 22:06:38.000	251.037	38.597	37408.258725
20 Jul 2026 22:07:38.000	251.130	38.492	37436.362752
20 Jul 2026 22:08:38.000	251.222	38.386	37463.901956
20 Jul 2026 22:09:38.000	251.314	38.279	37490.876485
20 Jul 2026 22:10:38.000	251.406	38.173	37517.286466
20 Jul 2026 22:11:38.000	251.498	38.066	37543.132012
20 Jul 2026 22:12:38.000	251.589	37.959	37568.413219
20 Jul 2026 22:13:38.000	251.680	37.852	37593.130174
20 Jul 2026 22:14:38.000	251.771	37.744	37617.282941
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20 Jul 2026 22:16:38.000	251.952	37.528	37663.896114
20 Jul 2026 22:17:38.000	252.042	37.420	37686.356576
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20 Jul 2026 22:21:38.000	252.400	36.984	37770.557638
20 Jul 2026 22:22:38.000	252.488	36.874	37790.197552
20 Jul 2026 22:23:38.000	252.577	36.765	37809.273221
20 Jul 2026 22:24:38.000	252.665	36.655	37827.784552
20 Jul 2026 22:25:38.000	252.753	36.544	37845.731454
20 Jul 2026 22:26:38.000	252.840	36.434	37863.113814
20 Jul 2026 22:27:38.000	252.928	36.323	37879.931504
20 Jul 2026 22:28:38.000	253.015	36.213	37896.184380
20 Jul 2026 22:29:38.000	253.101	36.102	37911.872291
20 Jul 2026 22:30:38.000	253.188	35.991	37926.995058
20 Jul 2026 22:31:38.000	253.274	35.879	37941.552496
20 Jul 2026 22:32:38.000	253.360	35.768	37955.544405
20 Jul 2026 22:33:38.000	253.446	35.656	37968.970563
20 Jul 2026 22:34:38.000	253.531	35.544	37981.830741
20 Jul 2026 22:35:38.000	253.616	35.432	37994.124695
20 Jul 2026 22:36:38.000	253.701	35.320	38005.852155
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20 Jul 2026 22:38:38.000	253.870	35.095	38027.606477
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20 Jul 2026 22:40:38.000	254.038	34.870	38047.091308
20 Jul 2026 22:41:38.000	254.121	34.757	38055.981845
20 Jul 2026 22:42:38.000	254.204	34.644	38064.303998
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20 Jul 2026 22:44:38.000	254.370	34.417	38079.241656
20 Jul 2026 22:45:38.000	254.452	34.304	38085.856376
20 Jul 2026 22:46:38.000	254.534	34.190	38091.901143
20 Jul 2026 22:47:38.000	254.616	34.076	38097.375527
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20 Jul 2026 22:49:38.000	254.779	33.849	38106.611344
20 Jul 2026 22:50:38.000	254.860	33.735	38110.371835
20 Jul 2026 22:51:38.000	254.941	33.620	38113.560065
20 Jul 2026 22:52:38.000	255.021	33.506	38116.175524
20 Jul 2026 22:53:38.000	255.101	33.392	38118.217690
20 Jul 2026 22:54:38.000	255.181	33.277	38119.686018
20 Jul 2026 22:55:38.000	255.261	33.163	38120.579960
20 Jul 2026 22:56:38.000	255.340	33.048	38120.898937
20 Jul 2026 22:57:38.000	255.419	32.934	38120.642365
20 Jul 2026 22:58:38.000	255.498	32.819	38119.809641
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20 Jul 2026 23:00:38.000	255.655	32.589	38116.413236
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20 Jul 2026 23:02:38.000	255.811	32.359	38110.704573
20 Jul 2026 23:03:38.000	255.888	32.244	38106.981466
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20 Jul 2026 23:05:38.000	256.043	32.014	38097.794190
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20 Jul 2026 23:16:38.000	256.871	30.744	38005.512922
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20 Jul 2026 23:25:38.000	257.525	29.705	37876.884677
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20 Jul 2026 23:31:38.000	257.950	29.014	37764.184013
20 Jul 2026 23:32:38.000	258.020	28.899	37743.283798
20 Jul 2026 23:33:38.000	258.089	28.784	37721.775607

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20 Jul 2026 23:35:38.000	258.227	28.554	37676.930326
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21 Jul 2026 00:02:38.000	259.992	25.492	36827.347833
21 Jul 2026 00:03:38.000	260.054	25.381	36786.929566
21 Jul 2026 00:04:38.000	260.115	25.270	36745.854853
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21 Jul 2026 00:06:38.000	260.237	25.048	36661.728248
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21 Jul 2026 00:14:38.000	260.715	24.170	36298.560764
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21 Jul 2026 00:19:38.000	261.005	23.629	36049.569322
21 Jul 2026 00:20:38.000	261.062	23.521	35997.707385
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21 Jul 2026 00:24:38.000	261.288	23.094	35783.300391
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21 Jul 2026 00:26:38.000	261.399	22.883	35671.886185
21 Jul 2026 00:27:38.000	261.454	22.777	35615.117373
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21 Jul 2026 00:32:38.000	261.726	22.255	35320.548780
21 Jul 2026 00:33:38.000	261.779	22.152	35259.470762
21 Jul 2026 00:34:38.000	261.832	22.049	35197.664679
21 Jul 2026 00:35:38.000	261.885	21.946	35135.127599
21 Jul 2026 00:36:38.000	261.938	21.844	35071.856564
21 Jul 2026 00:37:38.000	261.990	21.742	35007.848568
21 Jul 2026 00:38:38.000	262.042	21.640	34943.100569
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21 Jul 2026 00:43:38.000	262.298	21.138	34608.151030
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21 Jul 2026 00:45:38.000	262.398	20.940	34468.879790
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21 Jul 2026 00:47:38.000	262.497	20.744	34326.544809
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21 Jul 2026 00:49:38.000	262.595	20.550	34181.118332
21 Jul 2026 00:50:38.000	262.643	20.453	34107.236893
21 Jul 2026 00:51:38.000	262.691	20.357	34032.571820
21 Jul 2026 00:52:38.000	262.739	20.262	33957.119407
21 Jul 2026 00:53:38.000	262.786	20.167	33880.875919
21 Jul 2026 00:54:38.000	262.833	20.072	33803.837554
21 Jul 2026 00:55:38.000	262.880	19.978	33726.000454
21 Jul 2026 00:56:38.000	262.926	19.884	33647.360714
21 Jul 2026 00:57:38.000	262.972	19.791	33567.914366
21 Jul 2026 00:58:38.000	263.018	19.699	33487.657395
21 Jul 2026 00:59:38.000	263.063	19.607	33406.585715
21 Jul 2026 01:00:38.000	263.108	19.515	33324.695191
21 Jul 2026 01:01:38.000	263.153	19.425	33241.981620
21 Jul 2026 01:02:38.000	263.197	19.334	33158.440747
21 Jul 2026 01:03:38.000	263.241	19.245	33074.068248
21 Jul 2026 01:04:38.000	263.285	19.155	32988.859740
21 Jul 2026 01:05:38.000	263.328	19.067	32902.810772
21 Jul 2026 01:06:38.000	263.371	18.979	32815.916823
21 Jul 2026 01:07:38.000	263.413	18.891	32728.173316
21 Jul 2026 01:08:38.000	263.455	18.805	32639.575595
21 Jul 2026 01:09:38.000	263.497	18.719	32550.118947
21 Jul 2026 01:10:38.000	263.538	18.633	32459.798573
21 Jul 2026 01:11:38.000	263.579	18.548	32368.609609
21 Jul 2026 01:12:38.000	263.620	18.464	32276.547125
21 Jul 2026 01:13:38.000	263.660	18.381	32183.606102

21 Jul 2026 01:14:38.000	263.700	18.298	32089.781453
21 Jul 2026 01:15:38.000	263.739	18.216	31995.068007
21 Jul 2026 01:16:38.000	263.778	18.135	31899.460629
21 Jul 2026 01:17:38.000	263.816	18.054	31802.953773
21 Jul 2026 01:18:38.000	263.855	17.974	31705.542142
21 Jul 2026 01:19:38.000	263.892	17.895	31607.220236
21 Jul 2026 01:20:38.000	263.929	17.816	31507.982470
21 Jul 2026 01:21:38.000	263.966	17.739	31407.823173
21 Jul 2026 01:22:38.000	264.003	17.662	31306.736594
21 Jul 2026 01:23:38.000	264.039	17.586	31204.716873
21 Jul 2026 01:24:38.000	264.074	17.511	31101.758067
21 Jul 2026 01:25:38.000	264.109	17.436	30997.854132
21 Jul 2026 01:26:38.000	264.144	17.363	30892.998933
21 Jul 2026 01:27:38.000	264.178	17.290	30787.186231
21 Jul 2026 01:28:38.000	264.211	17.218	30680.409684
21 Jul 2026 01:29:38.000	264.244	17.147	30572.662844
21 Jul 2026 01:30:38.000	264.277	17.077	30463.939162
21 Jul 2026 01:31:38.000	264.309	17.008	30354.231977
21 Jul 2026 01:32:38.000	264.340	16.940	30243.534514
21 Jul 2026 01:33:38.000	264.371	16.873	30131.839890
21 Jul 2026 01:34:38.000	264.402	16.806	30019.141098
21 Jul 2026 01:35:38.000	264.432	16.741	29905.431025
21 Jul 2026 01:36:38.000	264.461	16.677	29790.702415
21 Jul 2026 01:37:38.000	264.490	16.613	29674.947912
21 Jul 2026 01:38:38.000	264.519	16.551	29558.160013
21 Jul 2026 01:39:38.000	264.546	16.490	29440.331094
21 Jul 2026 01:40:38.000	264.573	16.430	29321.453396
21 Jul 2026 01:41:38.000	264.600	16.371	29201.519018
21 Jul 2026 01:42:38.000	264.626	16.313	29080.519927
21 Jul 2026 01:43:38.000	264.651	16.256	28958.447939
21 Jul 2026 01:44:38.000	264.676	16.200	28835.294730
21 Jul 2026 01:45:38.000	264.700	16.146	28711.051823
21 Jul 2026 01:46:38.000	264.723	16.093	28585.710710
21 Jul 2026 01:47:38.000	264.746	16.041	28459.262347
21 Jul 2026 01:48:38.000	264.768	15.990	28331.697910
21 Jul 2026 01:49:38.000	264.790	15.941	28203.008277
21 Jul 2026 01:50:38.000	264.810	15.892	28073.184162
21 Jul 2026 01:51:38.000	264.830	15.845	27942.216098
21 Jul 2026 01:52:38.000	264.849	15.800	27810.094449
21 Jul 2026 01:53:38.000	264.868	15.756	27676.809378
21 Jul 2026 01:54:38.000	264.886	15.713	27542.350879
21 Jul 2026 01:55:38.000	264.903	15.672	27406.708737
21 Jul 2026 01:56:38.000	264.919	15.632	27269.872541
21 Jul 2026 01:57:38.000	264.934	15.593	27131.831686
21 Jul 2026 01:58:38.000	264.949	15.557	26992.575348
21 Jul 2026 01:59:38.000	264.962	15.521	26852.092486
21 Jul 2026 02:00:38.000	264.975	15.488	26710.371847
21 Jul 2026 02:01:38.000	264.987	15.455	26567.401943
21 Jul 2026 02:02:38.000	264.998	15.425	26423.171053
21 Jul 2026 02:03:38.000	265.008	15.396	26277.667220

21 Jul 2026 02:04:38.000	265.017	15.369	26130.878235
21 Jul 2026 02:05:38.000	265.025	15.344	25982.791640
21 Jul 2026 02:06:38.000	265.032	15.320	25833.394712
21 Jul 2026 02:07:38.000	265.038	15.298	25682.674464
21 Jul 2026 02:08:38.000	265.043	15.279	25530.617630
21 Jul 2026 02:09:38.000	265.047	15.261	25377.210655
21 Jul 2026 02:10:38.000	265.050	15.245	25222.439847
21 Jul 2026 02:11:38.000	265.051	15.231	25066.290763
21 Jul 2026 02:12:38.000	265.052	15.219	24908.749098
21 Jul 2026 02:13:38.000	265.051	15.209	24749.800072
21 Jul 2026 02:14:38.000	265.049	15.201	24589.428585
21 Jul 2026 02:15:38.000	265.046	15.196	24427.619188
21 Jul 2026 02:16:38.000	265.041	15.193	24264.356090
21 Jul 2026 02:17:38.000	265.036	15.192	24099.623132
21 Jul 2026 02:18:38.000	265.028	15.193	23933.403791
21 Jul 2026 02:19:38.000	265.020	15.197	23765.681156
21 Jul 2026 02:20:38.000	265.010	15.204	23596.437913
21 Jul 2026 02:21:38.000	264.998	15.212	23425.656357
21 Jul 2026 02:22:38.000	264.985	15.224	23253.318341
21 Jul 2026 02:23:38.000	264.970	15.238	23079.405306
21 Jul 2026 02:24:38.000	264.953	15.255	22903.898217
21 Jul 2026 02:25:38.000	264.935	15.275	22726.777604
21 Jul 2026 02:26:38.000	264.915	15.297	22548.023492
21 Jul 2026 02:27:38.000	264.893	15.323	22367.615429
21 Jul 2026 02:28:38.000	264.870	15.352	22185.532448
21 Jul 2026 02:29:38.000	264.844	15.383	22001.753047
21 Jul 2026 02:30:38.000	264.816	15.418	21816.255369
21 Jul 2026 02:31:38.000	264.786	15.457	21629.016441
21 Jul 2026 02:32:38.000	264.754	15.498	21440.013252
21 Jul 2026 02:33:38.000	264.720	15.543	21249.222013
21 Jul 2026 02:34:38.000	264.684	15.592	21056.618302
21 Jul 2026 02:35:38.000	264.645	15.645	20862.177055
21 Jul 2026 02:36:38.000	264.603	15.701	20665.872548
21 Jul 2026 02:37:38.000	264.559	15.761	20467.678354
21 Jul 2026 02:38:38.000	264.512	15.825	20267.567345
21 Jul 2026 02:39:38.000	264.462	15.894	20065.511641
21 Jul 2026 02:40:38.000	264.409	15.967	19861.482605
21 Jul 2026 02:41:38.000	264.354	16.044	19655.450812
21 Jul 2026 02:42:38.000	264.295	16.126	19447.386011
21 Jul 2026 02:43:38.000	264.232	16.213	19237.257109
21 Jul 2026 02:44:38.000	264.166	16.304	19025.032141
21 Jul 2026 02:45:38.000	264.097	16.401	18810.678226
21 Jul 2026 02:46:38.000	264.023	16.503	18594.161775
21 Jul 2026 02:47:38.000	263.946	16.610	18375.447586
21 Jul 2026 02:48:38.000	263.864	16.723	18154.500087
21 Jul 2026 02:49:38.000	263.778	16.842	17931.282479
21 Jul 2026 02:50:38.000	263.687	16.967	17705.756889
21 Jul 2026 02:51:38.000	263.591	17.098	17477.884337
21 Jul 2026 02:52:38.000	263.490	17.236	17247.624730
21 Jul 2026 02:53:38.000	263.384	17.381	17014.936792

21 Jul 2026 02:54:38.000	263.271	17.533	16779.778066
21 Jul 2026 02:55:38.000	263.153	17.692	16542.104854
21 Jul 2026 02:56:38.000	263.028	17.859	16301.872205
21 Jul 2026 02:57:38.000	262.897	18.034	16059.033868
21 Jul 2026 02:58:38.000	262.758	18.217	15813.542294
21 Jul 2026 02:59:38.000	262.611	18.409	15565.348826
21 Jul 2026 03:00:38.000	262.456	18.610	15314.402733
21 Jul 2026 03:01:38.000	262.293	18.821	15060.652638
21 Jul 2026 03:02:38.000	262.120	19.041	14804.045557
21 Jul 2026 03:03:38.000	261.937	19.273	14544.527132
21 Jul 2026 03:04:38.000	261.743	19.515	14282.041672
21 Jul 2026 03:05:38.000	261.538	19.769	14016.532160
21 Jul 2026 03:06:38.000	261.321	20.034	13747.940317
21 Jul 2026 03:07:38.000	261.090	20.313	13476.206675
21 Jul 2026 03:08:38.000	260.844	20.606	13201.270680
21 Jul 2026 03:09:38.000	260.583	20.912	12923.071091
21 Jul 2026 03:10:38.000	260.305	21.234	12641.545132
21 Jul 2026 03:11:38.000	260.008	21.572	12356.630283
21 Jul 2026 03:12:38.000	259.691	21.926	12068.263540
21 Jul 2026 03:13:38.000	259.352	22.299	11776.382097
21 Jul 2026 03:14:38.000	258.988	22.691	11480.923830
21 Jul 2026 03:15:38.000	258.598	23.103	11181.827930
21 Jul 2026 03:16:38.000	258.177	23.538	10879.035743
21 Jul 2026 03:17:38.000	257.724	23.995	10572.491758
21 Jul 2026 03:18:38.000	257.234	24.478	10262.145237
21 Jul 2026 03:19:38.000	256.702	24.987	9947.950643
21 Jul 2026 03:20:38.000	256.123	25.526	9629.871543
21 Jul 2026 03:21:38.000	255.492	26.096	9307.882102
21 Jul 2026 03:22:38.000	254.801	26.699	8981.970783
21 Jul 2026 03:23:38.000	254.041	27.339	8652.144797
21 Jul 2026 03:24:38.000	253.201	28.018	8318.435828
21 Jul 2026 03:25:38.000	252.270	28.741	7980.907474
21 Jul 2026 03:26:38.000	251.231	29.510	7639.665399
21 Jul 2026 03:27:38.000	250.065	30.329	7294.869077
21 Jul 2026 03:28:38.000	248.749	31.204	6946.751005
21 Jul 2026 03:29:38.000	247.251	32.136	6595.638927
21 Jul 2026 03:30:38.000	245.534	33.132	6241.988089
21 Jul 2026 03:31:38.000	243.549	34.193	5886.425346
21 Jul 2026 03:32:38.000	241.231	35.321	5529.810587
21 Jul 2026 03:33:38.000	238.495	36.511	5173.323336
21 Jul 2026 03:34:38.000	235.233	37.753	4818.585825
21 Jul 2026 03:35:38.000	231.297	39.022	4467.838954
21 Jul 2026 03:36:38.000	226.499	40.265	4124.193528
21 Jul 2026 03:37:38.000	220.607	41.387	3791.983972
21 Jul 2026 03:38:38.000	213.359	42.219	3477.246665
21 Jul 2026 03:39:38.000	204.532	42.483	3188.310205
21 Jul 2026 03:40:38.000	194.082	41.772	2936.359036
21 Jul 2026 03:41:38.000	182.353	39.610	2735.576543
21 Jul 2026 03:42:38.000	170.148	35.641	2602.068840
21 Jul 2026 03:43:38.000	158.476	29.900	2550.766913

21 Jul 2026 03:44:38.000	148.111	22.919	2590.778895
21 Jul 2026 03:45:38.000	139.357	15.504	2721.946556
21 Jul 2026 03:46:38.000	132.152	8.356	2935.420083
21 Jul 2026 03:47:38.000	126.264	1.877	3217.587222
21 Jul 2026 03:47:56.878	124.642	0.000	3318.265897

Global Statistics

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Min Elevation  20 Jul 2026 17:56:38.866      251.589      0.000  11148.606295
Max Elevation  20 Jul 2026 19:56:05.605      238.189      47.409  28628.911450
Mean Elevation                               31.163
Min Range      21 Jul 2026 03:43:42.191      157.703      29.444  2550.541435
Max Range      20 Jul 2026 22:56:41.228      255.345      33.042  38120.899802
Mean Range                                           28328.363722

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Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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21 Jul 2026 14:40:36.351	239.970	0.000	6364.143050
21 Jul 2026 14:41:36.000	237.814	3.608	6309.426506
21 Jul 2026 14:42:36.000	235.614	7.190	6279.952345
21 Jul 2026 14:43:36.000	233.382	10.694	6275.513587
21 Jul 2026 14:44:36.000	231.120	14.096	6295.197708
21 Jul 2026 14:45:36.000	228.831	17.372	6337.829498
21 Jul 2026 14:46:36.000	226.517	20.502	6402.025863
21 Jul 2026 14:47:36.000	224.183	23.470	6486.255367
21 Jul 2026 14:48:36.000	221.832	26.267	6588.898033
21 Jul 2026 14:49:36.000	219.470	28.886	6708.299329
21 Jul 2026 14:50:36.000	217.101	31.324	6842.817549
21 Jul 2026 14:51:36.000	214.732	33.582	6990.860278
21 Jul 2026 14:52:36.000	212.369	35.665	7150.912653
21 Jul 2026 14:53:36.000	210.017	37.578	7321.555666
21 Jul 2026 14:54:36.000	207.683	39.330	7501.476449
21 Jul 2026 14:55:36.000	205.373	40.928	7689.473781
21 Jul 2026 14:56:36.000	203.092	42.382	7884.457341
21 Jul 2026 14:57:36.000	200.847	43.703	8085.444327
21 Jul 2026 14:58:36.000	198.641	44.900	8291.553888
21 Jul 2026 14:59:36.000	196.480	45.982	8501.999273
21 Jul 2026 15:00:36.000	194.367	46.959	8716.081194
21 Jul 2026 15:01:36.000	192.306	47.841	8933.179145
21 Jul 2026 15:02:36.000	190.299	48.635	9152.743827
21 Jul 2026 15:03:36.000	188.349	49.349	9374.289745
21 Jul 2026 15:04:36.000	186.457	49.991	9597.388323
21 Jul 2026 15:05:36.000	184.625	50.568	9821.661580
21 Jul 2026 15:06:36.000	182.853	51.085	10046.776394
21 Jul 2026 15:07:36.000	181.142	51.549	10272.439337
21 Jul 2026 15:08:36.000	179.491	51.966	10498.392068
21 Jul 2026 15:09:36.000	177.899	52.338	10724.407224
21 Jul 2026 15:10:36.000	176.366	52.673	10950.284790
21 Jul 2026 15:11:36.000	174.891	52.972	11175.848886
21 Jul 2026 15:12:36.000	173.472	53.239	11400.944931

21 Jul 2026 15:13:36.000	172.109	53.479	11625.437147
21 Jul 2026 15:14:36.000	170.799	53.694	11849.206368
21 Jul 2026 15:15:36.000	169.541	53.886	12072.148100
21 Jul 2026 15:16:36.000	168.333	54.058	12294.170826
21 Jul 2026 15:17:36.000	167.174	54.212	12515.194508
21 Jul 2026 15:18:36.000	166.061	54.349	12735.149270
21 Jul 2026 15:19:36.000	164.994	54.473	12953.974240
21 Jul 2026 15:20:36.000	163.969	54.584	13171.616527
21 Jul 2026 15:21:36.000	162.986	54.683	13388.030321
21 Jul 2026 15:22:36.000	162.043	54.772	13603.176097
21 Jul 2026 15:23:36.000	161.138	54.853	13817.019913
21 Jul 2026 15:24:36.000	160.270	54.925	14029.532788
21 Jul 2026 15:25:36.000	159.437	54.991	14240.690152
21 Jul 2026 15:26:36.000	158.637	55.050	14450.471361
21 Jul 2026 15:27:36.000	157.869	55.103	14658.859263
21 Jul 2026 15:28:36.000	157.132	55.152	14865.839813
21 Jul 2026 15:29:36.000	156.425	55.197	15071.401736
21 Jul 2026 15:30:36.000	155.745	55.238	15275.536222
21 Jul 2026 15:31:36.000	155.093	55.276	15478.236656
21 Jul 2026 15:32:36.000	154.466	55.311	15679.498377
21 Jul 2026 15:33:36.000	153.864	55.344	15879.318463
21 Jul 2026 15:34:36.000	153.285	55.375	16077.695544
21 Jul 2026 15:35:36.000	152.730	55.405	16274.629626
21 Jul 2026 15:36:36.000	152.196	55.433	16470.121938
21 Jul 2026 15:37:36.000	151.682	55.459	16664.174799
21 Jul 2026 15:38:36.000	151.189	55.485	16856.791493
21 Jul 2026 15:39:36.000	150.715	55.511	17047.976157
21 Jul 2026 15:40:36.000	150.259	55.535	17237.733686
21 Jul 2026 15:41:36.000	149.820	55.560	17426.069646
21 Jul 2026 15:42:36.000	149.399	55.584	17612.990187
21 Jul 2026 15:43:36.000	148.994	55.609	17798.501983
21 Jul 2026 15:44:36.000	148.604	55.633	17982.612156
21 Jul 2026 15:45:36.000	148.230	55.658	18165.328227
21 Jul 2026 15:46:36.000	147.870	55.683	18346.658059
21 Jul 2026 15:47:36.000	147.524	55.708	18526.609818
21 Jul 2026 15:48:36.000	147.191	55.734	18705.191920
21 Jul 2026 15:49:36.000	146.871	55.760	18882.412845
21 Jul 2026 15:50:36.000	146.563	55.787	19058.281730
21 Jul 2026 15:51:36.000	146.268	55.815	19232.807390
21 Jul 2026 15:52:36.000	145.984	55.843	19405.998929
21 Jul 2026 15:53:36.000	145.711	55.872	19577.865548
21 Jul 2026 15:54:36.000	145.449	55.902	19748.416529
21 Jul 2026 15:55:36.000	145.197	55.932	19917.661212
21 Jul 2026 15:56:36.000	144.955	55.964	20085.608981
21 Jul 2026 15:57:36.000	144.723	55.996	20252.269244
21 Jul 2026 15:58:36.000	144.500	56.029	20417.651418
21 Jul 2026 15:59:36.000	144.287	56.063	20581.764921
21 Jul 2026 16:00:36.000	144.082	56.098	20744.619156
21 Jul 2026 16:01:36.000	143.886	56.134	20906.223499
21 Jul 2026 16:02:36.000	143.698	56.171	21066.587294

21 Jul 2026 16:03:36.000	143.518	56.209	21225.719845
21 Jul 2026 16:04:36.000	143.346	56.247	21383.630404
21 Jul 2026 16:05:36.000	143.182	56.287	21540.328168
21 Jul 2026 16:06:36.000	143.024	56.327	21695.822271
21 Jul 2026 16:07:36.000	142.874	56.369	21850.121784
21 Jul 2026 16:08:36.000	142.731	56.411	22003.235700
21 Jul 2026 16:09:36.000	142.594	56.454	22155.172942
21 Jul 2026 16:10:36.000	142.464	56.498	22305.942351
21 Jul 2026 16:11:36.000	142.341	56.544	22455.552687
21 Jul 2026 16:12:36.000	142.223	56.590	22604.012626
21 Jul 2026 16:13:36.000	142.112	56.637	22751.330755
21 Jul 2026 16:14:36.000	142.007	56.684	22897.515442
21 Jul 2026 16:15:36.000	141.907	56.733	23042.575362
21 Jul 2026 16:16:36.000	141.813	56.783	23186.518695
21 Jul 2026 16:17:36.000	141.724	56.833	23329.353670
21 Jul 2026 16:18:36.000	141.641	56.884	23471.088414
21 Jul 2026 16:19:36.000	141.563	56.937	23611.730966
21 Jul 2026 16:20:36.000	141.490	56.990	23751.289265
21 Jul 2026 16:21:36.000	141.422	57.043	23889.771160
21 Jul 2026 16:22:36.000	141.358	57.098	24027.184399
21 Jul 2026 16:23:36.000	141.300	57.154	24163.536640
21 Jul 2026 16:24:36.000	141.246	57.210	24298.835445
21 Jul 2026 16:25:36.000	141.197	57.267	24433.088278
21 Jul 2026 16:26:36.000	141.152	57.325	24566.302512
21 Jul 2026 16:27:36.000	141.112	57.383	24698.485425
21 Jul 2026 16:28:36.000	141.076	57.442	24829.644201
21 Jul 2026 16:29:36.000	141.044	57.502	24959.785932
21 Jul 2026 16:30:36.000	141.016	57.563	25088.917615
21 Jul 2026 16:31:36.000	140.992	57.625	25217.046162
21 Jul 2026 16:32:36.000	140.973	57.687	25344.178385
21 Jul 2026 16:33:36.000	140.957	57.749	25470.321013
21 Jul 2026 16:34:36.000	140.945	57.813	25595.480685
21 Jul 2026 16:35:36.000	140.937	57.877	25719.663948
21 Jul 2026 16:36:36.000	140.932	57.942	25842.877266
21 Jul 2026 16:37:36.000	140.932	58.007	25965.127013
21 Jul 2026 16:38:36.000	140.934	58.073	26086.419479
21 Jul 2026 16:39:36.000	140.941	58.140	26206.760871
21 Jul 2026 16:40:36.000	140.951	58.207	26326.157310
21 Jul 2026 16:41:36.000	140.964	58.275	26444.614834
21 Jul 2026 16:42:36.000	140.981	58.343	26562.139403
21 Jul 2026 16:43:36.000	141.001	58.412	26678.736892
21 Jul 2026 16:44:36.000	141.024	58.481	26794.412994
21 Jul 2026 16:45:36.000	141.050	58.551	26909.173639
21 Jul 2026 16:46:36.000	141.080	58.622	27023.024360
21 Jul 2026 16:47:36.000	141.113	58.693	27135.970724
21 Jul 2026 16:48:36.000	141.149	58.764	27248.018218
21 Jul 2026 16:49:36.000	141.188	58.836	27359.172258
21 Jul 2026 16:50:36.000	141.231	58.909	27469.438183
21 Jul 2026 16:51:36.000	141.276	58.981	27578.821264
21 Jul 2026 16:52:36.000	141.324	59.055	27687.326693

21 Jul 2026 16:53:36.000	141.375	59.128	27794.959599
21 Jul 2026 16:54:36.000	141.429	59.203	27901.725039
21 Jul 2026 16:55:36.000	141.486	59.277	28007.627996
21 Jul 2026 16:56:36.000	141.546	59.352	28112.673394
21 Jul 2026 16:57:36.000	141.609	59.427	28216.866083
21 Jul 2026 16:58:36.000	141.675	59.503	28320.210851
21 Jul 2026 16:59:36.000	141.743	59.579	28422.712420
21 Jul 2026 17:00:36.000	141.814	59.656	28524.375448
21 Jul 2026 17:01:36.000	141.888	59.732	28625.204528
21 Jul 2026 17:02:36.000	141.965	59.809	28725.204195
21 Jul 2026 17:03:36.000	142.044	59.887	28824.378917
21 Jul 2026 17:04:36.000	142.126	59.964	28922.733107
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21 Jul 2026 17:13:36.000	142.982	60.675	29771.695609
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21 Jul 2026 17:20:36.000	143.790	61.240	30388.184401
21 Jul 2026 17:21:36.000	143.916	61.321	30473.209470
21 Jul 2026 17:22:36.000	144.043	61.402	30557.484026
21 Jul 2026 17:23:36.000	144.174	61.483	30641.011394
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21 Jul 2026 17:31:36.000	145.303	62.137	31282.725645
21 Jul 2026 17:32:36.000	145.455	62.219	31359.674292
21 Jul 2026 17:33:36.000	145.609	62.301	31435.907400
21 Jul 2026 17:34:36.000	145.766	62.382	31511.427903
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21 Jul 2026 17:36:36.000	146.087	62.546	31660.342639
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21 Jul 2026 17:40:36.000	146.757	62.873	31949.745645
21 Jul 2026 17:41:36.000	146.930	62.954	32020.356821
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21 Jul 2026 17:46:36.000	147.833	63.360	32363.106350
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21 Jul 2026 17:56:36.000	149.815	64.160	32998.053056
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21 Jul 2026 17:58:36.000	150.240	64.318	33117.110416
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21 Jul 2026 18:14:36.000	153.981	65.536	33977.137282
21 Jul 2026 18:15:36.000	154.235	65.610	34025.532030
21 Jul 2026 18:16:36.000	154.492	65.682	34073.306797
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21 Jul 2026 18:18:36.000	155.011	65.826	34167.002700
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21 Jul 2026 18:30:36.000	158.326	66.651	34677.899218
21 Jul 2026 18:31:36.000	158.618	66.717	34716.551055
21 Jul 2026 18:32:36.000	158.911	66.781	34754.605429

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21 Jul 2026 18:36:36.000	160.108	67.035	34900.872249
21 Jul 2026 18:37:36.000	160.413	67.097	34935.957089
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21 Jul 2026 18:44:36.000	162.610	67.512	35165.076385
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21 Jul 2026 18:57:36.000	166.963	68.191	35514.972675
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21 Jul 2026 19:05:36.000	169.804	68.545	35682.082655
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21 Jul 2026 19:09:36.000	171.266	68.701	35751.997597
21 Jul 2026 19:10:36.000	171.636	68.738	35768.061491
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21 Jul 2026 19:12:36.000	172.379	68.810	35798.494875
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21 Jul 2026 19:14:36.000	173.129	68.877	35826.672030
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21 Jul 2026 19:19:36.000	175.026	69.031	35887.265080
21 Jul 2026 19:20:36.000	175.409	69.059	35897.698021
21 Jul 2026 19:21:36.000	175.793	69.086	35907.569821
21 Jul 2026 19:22:36.000	176.179	69.112	35916.880766

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21 Jul 2026 19:26:36.000	177.731	69.207	35948.521111
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21 Jul 2026 19:29:36.000	178.905	69.268	35966.373857
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21 Jul 2026 19:31:36.000	179.692	69.304	35975.479497
21 Jul 2026 19:32:36.000	180.087	69.321	35979.193858
21 Jul 2026 19:33:36.000	180.482	69.336	35982.349383
21 Jul 2026 19:34:36.000	180.878	69.351	35984.946154
21 Jul 2026 19:35:36.000	181.274	69.364	35986.984236
21 Jul 2026 19:36:36.000	181.671	69.377	35988.463676
21 Jul 2026 19:37:36.000	182.068	69.389	35989.384506
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21 Jul 2026 19:39:36.000	182.864	69.409	35989.550375
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21 Jul 2026 19:49:36.000	186.856	69.453	35956.851072
21 Jul 2026 19:50:36.000	187.255	69.451	35950.505102
21 Jul 2026 19:51:36.000	187.654	69.450	35943.599173
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21 Jul 2026 19:53:36.000	188.451	69.443	35928.106546
21 Jul 2026 19:54:36.000	188.849	69.438	35919.519350
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21 Jul 2026 19:58:36.000	190.438	69.409	35879.558076
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21 Jul 2026 20:02:36.000	192.018	69.364	35830.600944
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21 Jul 2026 20:54:36.000	210.672	67.590	34357.912237
21 Jul 2026 20:55:36.000	210.983	67.539	34313.920013
21 Jul 2026 20:56:36.000	211.292	67.487	34269.314943
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21 Jul 2026 20:58:36.000	211.903	67.381	34178.260240
21 Jul 2026 20:59:36.000	212.205	67.327	34131.807536
21 Jul 2026 21:00:36.000	212.505	67.273	34084.735842
21 Jul 2026 21:01:36.000	212.803	67.219	34037.043561
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21 Jul 2026 21:10:36.000	215.387	66.713	33579.610380
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21 Jul 2026 21:12:36.000	215.937	66.596	33470.987160
21 Jul 2026 21:13:36.000	216.209	66.538	33415.713821
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21 Jul 2026 21:17:36.000	217.274	66.301	33188.163215
21 Jul 2026 21:18:36.000	217.534	66.241	33129.651166
21 Jul 2026 21:19:36.000	217.793	66.181	33070.485218
21 Jul 2026 21:20:36.000	218.049	66.121	33010.663251
21 Jul 2026 21:21:36.000	218.303	66.061	32950.183113
21 Jul 2026 21:22:36.000	218.555	66.000	32889.042620
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21 Jul 2026 21:24:36.000	219.052	65.878	32764.771678
21 Jul 2026 21:25:36.000	219.297	65.817	32701.636705
21 Jul 2026 21:26:36.000	219.540	65.756	32637.832326
21 Jul 2026 21:27:36.000	219.781	65.695	32573.356197
21 Jul 2026 21:28:36.000	220.020	65.633	32508.205942
21 Jul 2026 21:29:36.000	220.256	65.572	32442.379213
21 Jul 2026 21:30:36.000	220.490	65.511	32375.873440
21 Jul 2026 21:31:36.000	220.722	65.449	32308.686206
21 Jul 2026 21:32:36.000	220.952	65.387	32240.814999
21 Jul 2026 21:33:36.000	221.179	65.326	32172.257267
21 Jul 2026 21:34:36.000	221.405	65.264	32103.010426
21 Jul 2026 21:35:36.000	221.628	65.202	32033.071855
21 Jul 2026 21:36:36.000	221.849	65.140	31962.438895
21 Jul 2026 21:37:36.000	222.067	65.079	31891.108853
21 Jul 2026 21:38:36.000	222.284	65.017	31819.078993
21 Jul 2026 21:39:36.000	222.498	64.955	31746.346548
21 Jul 2026 21:40:36.000	222.710	64.894	31672.908705
21 Jul 2026 21:41:36.000	222.920	64.832	31598.762620
21 Jul 2026 21:42:36.000	223.128	64.771	31523.905400
21 Jul 2026 21:43:36.000	223.333	64.710	31448.334120
21 Jul 2026 21:44:36.000	223.537	64.648	31372.045810
21 Jul 2026 21:45:36.000	223.738	64.587	31295.037461
21 Jul 2026 21:46:36.000	223.936	64.526	31217.306020
21 Jul 2026 21:47:36.000	224.133	64.466	31138.848393
21 Jul 2026 21:48:36.000	224.328	64.405	31059.661443
21 Jul 2026 21:49:36.000	224.520	64.344	30979.741988
21 Jul 2026 21:50:36.000	224.710	64.284	30899.086805
21 Jul 2026 21:51:36.000	224.898	64.224	30817.692624
21 Jul 2026 21:52:36.000	225.083	64.164	30735.556130

21 Jul 2026 21:53:36.000	225.267	64.105	30652.673962
21 Jul 2026 21:54:36.000	225.448	64.045	30569.042711
21 Jul 2026 21:55:36.000	225.627	63.986	30484.658923
21 Jul 2026 21:56:36.000	225.804	63.928	30399.519094
21 Jul 2026 21:57:36.000	225.978	63.869	30313.619675
21 Jul 2026 21:58:36.000	226.151	63.811	30226.957062
21 Jul 2026 21:59:36.000	226.321	63.753	30139.527604
21 Jul 2026 22:00:36.000	226.489	63.696	30051.327600
21 Jul 2026 22:01:36.000	226.654	63.638	29962.353295
21 Jul 2026 22:02:36.000	226.818	63.582	29872.600883
21 Jul 2026 22:03:36.000	226.979	63.525	29782.066504
21 Jul 2026 22:04:36.000	227.138	63.469	29690.746246
21 Jul 2026 22:05:36.000	227.295	63.414	29598.636141
21 Jul 2026 22:06:36.000	227.449	63.359	29505.732162
21 Jul 2026 22:07:36.000	227.601	63.304	29412.030231
21 Jul 2026 22:08:36.000	227.751	63.250	29317.526208
21 Jul 2026 22:09:36.000	227.898	63.196	29222.215987
21 Jul 2026 22:10:36.000	228.044	63.143	29126.095140
21 Jul 2026 22:11:36.000	228.187	63.091	29029.159435
21 Jul 2026 22:12:36.000	228.327	63.039	28931.404499
21 Jul 2026 22:13:36.000	228.466	62.987	28832.825892
21 Jul 2026 22:14:36.000	228.602	62.936	28733.419115
21 Jul 2026 22:15:36.000	228.735	62.886	28633.179603
21 Jul 2026 22:16:36.000	228.866	62.836	28532.102726
21 Jul 2026 22:17:36.000	228.995	62.787	28430.183788
21 Jul 2026 22:18:36.000	229.122	62.739	28327.418030
21 Jul 2026 22:19:36.000	229.246	62.691	28223.800620
21 Jul 2026 22:20:36.000	229.367	62.644	28119.326657
21 Jul 2026 22:21:36.000	229.487	62.598	28013.991175
21 Jul 2026 22:22:36.000	229.603	62.552	27907.789133
21 Jul 2026 22:23:36.000	229.718	62.508	27800.715415
21 Jul 2026 22:24:36.000	229.829	62.464	27692.764839
21 Jul 2026 22:25:36.000	229.939	62.421	27583.932141
21 Jul 2026 22:26:36.000	230.045	62.378	27474.211987
21 Jul 2026 22:27:36.000	230.149	62.337	27363.598959
21 Jul 2026 22:28:36.000	230.251	62.296	27252.087567
21 Jul 2026 22:29:36.000	230.350	62.257	27139.672239
21 Jul 2026 22:30:36.000	230.446	62.218	27026.347322
21 Jul 2026 22:31:36.000	230.540	62.180	26912.107080
21 Jul 2026 22:32:36.000	230.630	62.144	26796.945696
21 Jul 2026 22:33:36.000	230.719	62.108	26680.857265
21 Jul 2026 22:34:36.000	230.804	62.073	26563.835799
21 Jul 2026 22:35:36.000	230.886	62.039	26445.875221
21 Jul 2026 22:36:36.000	230.966	62.007	26326.969365
21 Jul 2026 22:37:36.000	231.043	61.975	26207.111975
21 Jul 2026 22:38:36.000	231.117	61.945	26086.296702
21 Jul 2026 22:39:36.000	231.188	61.916	25964.517106
21 Jul 2026 22:40:36.000	231.256	61.888	25841.766653
21 Jul 2026 22:41:36.000	231.321	61.861	25718.038707
21 Jul 2026 22:42:36.000	231.382	61.836	25593.326544

21 Jul 2026 22:43:36.000	231.441	61.811	25467.623450
21 Jul 2026 22:44:36.000	231.496	61.788	25340.922265
21 Jul 2026 22:45:36.000	231.549	61.767	25213.216075
21 Jul 2026 22:46:36.000	231.597	61.747	25084.497744
21 Jul 2026 22:47:36.000	231.643	61.728	24954.760035
21 Jul 2026 22:48:36.000	231.685	61.711	24823.995601
21 Jul 2026 22:49:36.000	231.723	61.695	24692.196992
21 Jul 2026 22:50:36.000	231.758	61.681	24559.356644
21 Jul 2026 22:51:36.000	231.789	61.668	24425.466884
21 Jul 2026 22:52:36.000	231.817	61.657	24290.519926
21 Jul 2026 22:53:36.000	231.840	61.648	24154.507871
21 Jul 2026 22:54:36.000	231.860	61.640	24017.422704
21 Jul 2026 22:55:36.000	231.876	61.634	23879.256296
21 Jul 2026 22:56:36.000	231.887	61.630	23740.000397
21 Jul 2026 22:57:36.000	231.895	61.628	23599.646639
21 Jul 2026 22:58:36.000	231.898	61.627	23458.186536
21 Jul 2026 22:59:36.000	231.896	61.629	23315.611478
21 Jul 2026 23:00:36.000	231.891	61.632	23171.912732
21 Jul 2026 23:01:36.000	231.880	61.637	23027.081443
21 Jul 2026 23:02:36.000	231.865	61.645	22881.108632
21 Jul 2026 23:03:36.000	231.844	61.654	22733.985192
21 Jul 2026 23:04:36.000	231.819	61.666	22585.701895
21 Jul 2026 23:05:36.000	231.789	61.680	22436.249380
21 Jul 2026 23:06:36.000	231.753	61.696	22285.618165
21 Jul 2026 23:07:36.000	231.711	61.714	22133.798638
21 Jul 2026 23:08:36.000	231.664	61.735	21980.781064
21 Jul 2026 23:09:36.000	231.611	61.758	21826.555574
21 Jul 2026 23:10:36.000	231.552	61.784	21671.112320
21 Jul 2026 23:11:36.000	231.486	61.812	21514.440906
21 Jul 2026 23:12:36.000	231.414	61.843	21356.531229
21 Jul 2026 23:13:36.000	231.335	61.877	21197.372929
21 Jul 2026 23:14:36.000	231.249	61.913	21036.955521
21 Jul 2026 23:15:36.000	231.156	61.952	20875.268401
21 Jul 2026 23:16:36.000	231.056	61.994	20712.300853
21 Jul 2026 23:17:36.000	230.947	62.039	20548.042045
21 Jul 2026 23:18:36.000	230.830	62.087	20382.481036
21 Jul 2026 23:19:36.000	230.705	62.138	20215.606786
21 Jul 2026 23:20:36.000	230.571	62.193	20047.408153
21 Jul 2026 23:21:36.000	230.428	62.250	19877.873905
21 Jul 2026 23:22:36.000	230.275	62.311	19706.992723
21 Jul 2026 23:23:36.000	230.112	62.375	19534.753216
21 Jul 2026 23:24:36.000	229.939	62.443	19361.143920
21 Jul 2026 23:25:36.000	229.754	62.514	19186.153321
21 Jul 2026 23:26:36.000	229.558	62.589	19009.769856
21 Jul 2026 23:27:36.000	229.350	62.668	18831.981939
21 Jul 2026 23:28:36.000	229.130	62.751	18652.777963
21 Jul 2026 23:29:36.000	228.896	62.837	18472.146327
21 Jul 2026 23:30:36.000	228.648	62.928	18290.075456
21 Jul 2026 23:31:36.000	228.386	63.022	18106.553820
21 Jul 2026 23:32:36.000	228.108	63.121	17921.569960

21 Jul 2026 23:33:36.000	227.813	63.224	17735.112690
21 Jul 2026 23:34:36.000	227.502	63.331	17547.170443
21 Jul 2026 23:35:36.000	227.173	63.443	17357.732335
21 Jul 2026 23:36:36.000	226.824	63.560	17166.787519
21 Jul 2026 23:37:36.000	226.455	63.680	16974.325403
21 Jul 2026 23:38:36.000	226.064	63.806	16780.335703
21 Jul 2026 23:39:36.000	225.651	63.936	16584.808498
21 Jul 2026 23:40:36.000	225.213	64.071	16387.734296
21 Jul 2026 23:41:36.000	224.749	64.211	16189.104109
21 Jul 2026 23:42:36.000	224.259	64.356	15988.909530
21 Jul 2026 23:43:36.000	223.738	64.505	15787.142829
21 Jul 2026 23:44:36.000	223.187	64.660	15583.797052
21 Jul 2026 23:45:36.000	222.602	64.819	15378.866147
21 Jul 2026 23:46:36.000	221.982	64.983	15172.345083
21 Jul 2026 23:47:36.000	221.323	65.151	14964.230009
21 Jul 2026 23:48:36.000	220.624	65.324	14754.518414
21 Jul 2026 23:49:36.000	219.880	65.502	14543.209318
21 Jul 2026 23:50:36.000	219.090	65.684	14330.303488
21 Jul 2026 23:51:36.000	218.248	65.869	14115.803677
21 Jul 2026 23:52:36.000	217.353	66.058	13899.714898
21 Jul 2026 23:53:36.000	216.398	66.250	13682.044929
21 Jul 2026 23:54:36.000	215.381	66.445	13462.803888
21 Jul 2026 23:55:36.000	214.295	66.641	13242.005798
21 Jul 2026 23:56:36.000	213.136	66.839	13019.668269
21 Jul 2026 23:57:36.000	211.897	67.036	12795.813209
21 Jul 2026 23:58:36.000	210.574	67.232	12570.467417
21 Jul 2026 23:59:36.000	209.158	67.426	12343.663261
22 Jul 2026 00:00:36.000	207.643	67.615	12115.439452
22 Jul 2026 00:01:36.000	206.022	67.797	11885.841932
22 Jul 2026 00:02:36.000	204.286	67.971	11654.924891
22 Jul 2026 00:03:36.000	202.429	68.133	11422.751939
22 Jul 2026 00:04:36.000	200.442	68.279	11189.397450
22 Jul 2026 00:05:36.000	198.318	68.406	10954.948111
22 Jul 2026 00:06:36.000	196.050	68.509	10719.504710
22 Jul 2026 00:07:36.000	193.630	68.583	10483.184197
22 Jul 2026 00:08:36.000	191.055	68.621	10246.122068
22 Jul 2026 00:09:36.000	188.322	68.617	10008.475120
22 Jul 2026 00:10:36.000	185.430	68.561	9770.424632
22 Jul 2026 00:11:36.000	182.383	68.446	9532.180056
22 Jul 2026 00:12:36.000	179.186	68.261	9293.983271
22 Jul 2026 00:13:36.000	175.852	67.995	9056.113508
22 Jul 2026 00:14:36.000	172.395	67.636	8818.893018
22 Jul 2026 00:15:36.000	168.837	67.171	8582.693600
22 Jul 2026 00:16:36.000	165.202	66.588	8347.944073
22 Jul 2026 00:17:36.000	161.518	65.872	8115.138781
22 Jul 2026 00:18:36.000	157.815	65.010	7884.847217
22 Jul 2026 00:19:36.000	154.124	63.988	7657.724773
22 Jul 2026 00:20:36.000	150.476	62.791	7434.524584
22 Jul 2026 00:21:36.000	146.899	61.406	7216.110300
22 Jul 2026 00:22:36.000	143.416	59.819	7003.469459

22 Jul 2026 00:23:36.000	140.049	58.019	6797.726867
22 Jul 2026 00:24:36.000	136.814	55.992	6600.157043
22 Jul 2026 00:25:36.000	133.720	53.728	6412.194193
22 Jul 2026 00:26:36.000	130.775	51.219	6235.438726
22 Jul 2026 00:27:36.000	127.982	48.457	6071.655309
22 Jul 2026 00:28:36.000	125.339	45.440	5922.762552
22 Jul 2026 00:29:36.000	122.844	42.167	5790.809294
22 Jul 2026 00:30:36.000	120.492	38.647	5677.932991
22 Jul 2026 00:31:36.000	118.276	34.891	5586.301554
22 Jul 2026 00:32:36.000	116.188	30.920	5518.034858
22 Jul 2026 00:33:36.000	114.221	26.762	5475.112445
22 Jul 2026 00:34:36.000	112.366	22.452	5459.272078
22 Jul 2026 00:35:36.000	110.615	18.031	5471.911620
22 Jul 2026 00:36:36.000	108.959	13.543	5514.005997
22 Jul 2026 00:37:36.000	107.391	9.033	5586.050508
22 Jul 2026 00:38:36.000	105.902	4.547	5688.039133
22 Jul 2026 00:39:36.000	104.485	0.122	5819.478725
22 Jul 2026 00:39:37.670	104.447	0.000	5823.549471

Global Statistics

Min Elevation	21 Jul 2026 14:40:36.351	239.970	0.000	6364.143050
Max Elevation	21 Jul 2026 19:49:02.820	186.635	69.453	35960.119985
Mean Elevation		61.248		
Min Range	22 Jul 2026 00:34:39.781	112.253	22.176	5459.215283
Max Range	21 Jul 2026 19:38:44.908	182.525	69.401	35989.752897
Mean Range		26125.715494		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
22 Jul 2026 11:31:54.560	219.567	0.000	3717.435131
22 Jul 2026 11:32:54.000	212.724	4.417	3588.274002
22 Jul 2026 11:33:54.000	205.373	8.768	3523.666496
22 Jul 2026 11:34:54.000	197.752	12.786	3526.034627
22 Jul 2026 11:35:54.000	190.085	16.278	3592.394323
22 Jul 2026 11:36:54.000	182.608	19.128	3716.470694
22 Jul 2026 11:37:54.000	175.526	21.314	3889.995146
22 Jul 2026 11:38:54.000	168.981	22.888	4104.112061
22 Jul 2026 11:39:54.000	163.046	23.946	4350.438807
22 Jul 2026 11:40:54.000	157.733	24.592	4621.644006
22 Jul 2026 11:41:54.000	153.015	24.924	4911.630110
22 Jul 2026 11:42:54.000	148.842	25.025	5215.485849
22 Jul 2026 11:43:54.000	145.155	24.958	5529.328961
22 Jul 2026 11:44:54.000	141.892	24.773	5850.122108
22 Jul 2026 11:45:54.000	138.998	24.507	6175.503410
22 Jul 2026 11:46:54.000	136.422	24.185	6503.639373
22 Jul 2026 11:47:54.000	134.120	23.829	6833.107627
22 Jul 2026 11:48:54.000	132.053	23.451	7162.804553
22 Jul 2026 11:49:54.000	130.191	23.062	7491.873728
22 Jul 2026 11:50:54.000	128.506	22.669	7819.650869

22 Jul 2026 11:51:54.000	126.974	22.278	8145.621540
22 Jul 2026 11:52:54.000	125.577	21.892	8469.388606
22 Jul 2026 11:53:54.000	124.298	21.513	8790.647136
22 Jul 2026 11:54:54.000	123.123	21.144	9109.164963
22 Jul 2026 11:55:54.000	122.040	20.785	9424.767527
22 Jul 2026 11:56:54.000	121.038	20.438	9737.326057
22 Jul 2026 11:57:54.000	120.109	20.103	10046.748249
22 Jul 2026 11:58:54.000	119.246	19.779	10352.970922
22 Jul 2026 11:59:54.000	118.441	19.468	10655.954161
22 Jul 2026 12:00:54.000	117.688	19.169	10955.676693
22 Jul 2026 12:01:54.000	116.984	18.881	11252.132130
22 Jul 2026 12:02:54.000	116.323	18.605	11545.326003
22 Jul 2026 12:03:54.000	115.701	18.341	11835.273320
22 Jul 2026 12:04:54.000	115.116	18.087	12121.996365
22 Jul 2026 12:05:54.000	114.563	17.844	12405.524155
22 Jul 2026 12:06:54.000	114.041	17.612	12685.889587
22 Jul 2026 12:07:54.000	113.546	17.389	12963.129413
22 Jul 2026 12:08:54.000	113.077	17.176	13237.283144
22 Jul 2026 12:09:54.000	112.632	16.972	13508.392339
22 Jul 2026 12:10:54.000	112.209	16.778	13776.500021
22 Jul 2026 12:11:54.000	111.807	16.592	14041.650234
22 Jul 2026 12:12:54.000	111.423	16.414	14303.887640
22 Jul 2026 12:13:54.000	111.058	16.245	14563.257214
22 Jul 2026 12:14:54.000	110.709	16.083	14819.803987
22 Jul 2026 12:15:54.000	110.375	15.929	15073.572591
22 Jul 2026 12:16:54.000	110.056	15.783	15324.608099
22 Jul 2026 12:17:54.000	109.750	15.643	15572.954375
22 Jul 2026 12:18:54.000	109.458	15.510	15818.654975
22 Jul 2026 12:19:54.000	109.177	15.383	16061.752826
22 Jul 2026 12:20:54.000	108.908	15.263	16302.290133
22 Jul 2026 12:21:54.000	108.649	15.149	16540.308354
22 Jul 2026 12:22:54.000	108.401	15.041	16775.848148
22 Jul 2026 12:23:54.000	108.162	14.938	17008.949354
22 Jul 2026 12:24:54.000	107.933	14.841	17239.650970
22 Jul 2026 12:25:54.000	107.711	14.750	17467.991139
22 Jul 2026 12:26:54.000	107.499	14.663	17694.007156
22 Jul 2026 12:27:54.000	107.294	14.582	17917.735461
22 Jul 2026 12:28:54.000	107.096	14.505	18139.211421
22 Jul 2026 12:29:54.000	106.905	14.433	18358.470217
22 Jul 2026 12:30:54.000	106.721	14.366	18575.545536
22 Jul 2026 12:31:54.000	106.544	14.303	18790.470473
22 Jul 2026 12:32:54.000	106.373	14.245	19003.277311
22 Jul 2026 12:33:54.000	106.207	14.190	19213.997539
22 Jul 2026 12:34:54.000	106.047	14.140	19422.661880
22 Jul 2026 12:35:54.000	105.893	14.093	19629.300293
22 Jul 2026 12:36:54.000	105.744	14.050	19833.941995
22 Jul 2026 12:37:54.000	105.599	14.011	20036.615489
22 Jul 2026 12:38:54.000	105.460	13.976	20237.348571
22 Jul 2026 12:39:54.000	105.325	13.944	20436.168349
22 Jul 2026 12:40:54.000	105.194	13.915	20633.101262

22 Jul 2026 12:41:54.000	105.067	13.890	20828.173102
22 Jul 2026 12:42:54.000	104.945	13.868	21021.409035
22 Jul 2026 12:43:54.000	104.826	13.849	21212.833609
22 Jul 2026 12:44:54.000	104.712	13.833	21402.470590
22 Jul 2026 12:45:54.000	104.600	13.820	21590.343718
22 Jul 2026 12:46:54.000	104.493	13.809	21776.475620
22 Jul 2026 12:47:54.000	104.388	13.802	21960.888554
22 Jul 2026 12:48:54.000	104.287	13.798	22143.604256
22 Jul 2026 12:49:54.000	104.190	13.796	22324.643939
22 Jul 2026 12:50:54.000	104.095	13.796	22504.028324
22 Jul 2026 12:51:54.000	104.003	13.800	22681.777637
22 Jul 2026 12:52:54.000	103.914	13.805	22857.911642
22 Jul 2026 12:53:54.000	103.827	13.813	23032.449641
22 Jul 2026 12:54:54.000	103.744	13.824	23205.410489
22 Jul 2026 12:55:54.000	103.663	13.837	23376.812611
22 Jul 2026 12:56:54.000	103.584	13.852	23546.674021
22 Jul 2026 12:57:54.000	103.508	13.869	23715.012319
22 Jul 2026 12:58:54.000	103.434	13.888	23881.844709
22 Jul 2026 12:59:54.000	103.363	13.910	24047.188017
22 Jul 2026 13:00:54.000	103.294	13.933	24211.058692
22 Jul 2026 13:01:54.000	103.227	13.959	24373.472823
22 Jul 2026 13:02:54.000	103.162	13.986	24534.446156
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22 Jul 2026 17:52:54.000	111.148	45.433	35569.984507
22 Jul 2026 17:53:54.000	111.211	45.540	35517.011923
22 Jul 2026 17:54:54.000	111.273	45.646	35463.450479
22 Jul 2026 17:55:54.000	111.336	45.752	35409.299258
22 Jul 2026 17:56:54.000	111.399	45.858	35354.557328
22 Jul 2026 17:57:54.000	111.461	45.963	35299.223742
22 Jul 2026 17:58:54.000	111.524	46.068	35243.297525
22 Jul 2026 17:59:54.000	111.586	46.172	35186.777697
22 Jul 2026 18:00:54.000	111.648	46.275	35129.663250
22 Jul 2026 18:01:54.000	111.711	46.379	35071.953160
22 Jul 2026 18:02:54.000	111.773	46.481	35013.646385
22 Jul 2026 18:03:54.000	111.835	46.584	34954.741866
22 Jul 2026 18:04:54.000	111.898	46.685	34895.238522
22 Jul 2026 18:05:54.000	111.960	46.787	34835.135253
22 Jul 2026 18:06:54.000	112.022	46.888	34774.430942
22 Jul 2026 18:07:54.000	112.084	46.988	34713.124452
22 Jul 2026 18:08:54.000	112.146	47.088	34651.214630
22 Jul 2026 18:09:54.000	112.207	47.187	34588.700298
22 Jul 2026 18:10:54.000	112.269	47.286	34525.580300
22 Jul 2026 18:11:54.000	112.331	47.384	34461.853344
22 Jul 2026 18:12:54.000	112.392	47.481	34397.518236
22 Jul 2026 18:13:54.000	112.453	47.578	34332.573723
22 Jul 2026 18:14:54.000	112.514	47.675	34267.018529
22 Jul 2026 18:15:54.000	112.575	47.771	34200.851364
22 Jul 2026 18:16:54.000	112.636	47.866	34134.070915
22 Jul 2026 18:17:54.000	112.697	47.961	34066.675844
22 Jul 2026 18:18:54.000	112.757	48.055	33998.664799
22 Jul 2026 18:19:54.000	112.818	48.149	33930.036409
22 Jul 2026 18:20:54.000	112.878	48.242	33860.789277
22 Jul 2026 18:21:54.000	112.938	48.334	33790.921989
22 Jul 2026 18:22:54.000	112.997	48.426	33720.433109
22 Jul 2026 18:23:54.000	113.057	48.517	33649.321181
22 Jul 2026 18:24:54.000	113.116	48.607	33577.584723
22 Jul 2026 18:25:54.000	113.175	48.697	33505.222242
22 Jul 2026 18:26:54.000	113.234	48.786	33432.232220
22 Jul 2026 18:27:54.000	113.292	48.875	33358.613109
22 Jul 2026 18:28:54.000	113.350	48.963	33284.363354
22 Jul 2026 18:29:54.000	113.408	49.050	33209.481368
22 Jul 2026 18:30:54.000	113.465	49.136	33133.965547

22 Jul 2026 18:31:54.000	113.523	49.222	33057.814264
22 Jul 2026 18:32:54.000	113.580	49.307	32981.025873
22 Jul 2026 18:33:54.000	113.636	49.391	32903.598700
22 Jul 2026 18:34:54.000	113.692	49.475	32825.531058
22 Jul 2026 18:35:54.000	113.748	49.557	32746.821229
22 Jul 2026 18:36:54.000	113.804	49.639	32667.467482
22 Jul 2026 18:37:54.000	113.859	49.720	32587.468053
22 Jul 2026 18:38:54.000	113.913	49.801	32506.821167
22 Jul 2026 18:39:54.000	113.967	49.881	32425.525018
22 Jul 2026 18:40:54.000	114.021	49.959	32343.577781
22 Jul 2026 18:41:54.000	114.074	50.037	32260.977613
22 Jul 2026 18:42:54.000	114.127	50.114	32177.722637
22 Jul 2026 18:43:54.000	114.180	50.191	32093.810966
22 Jul 2026 18:44:54.000	114.231	50.266	32009.240682
22 Jul 2026 18:45:54.000	114.283	50.341	31924.009849
22 Jul 2026 18:46:54.000	114.333	50.415	31838.116503
22 Jul 2026 18:47:54.000	114.384	50.487	31751.558663
22 Jul 2026 18:48:54.000	114.433	50.559	31664.334322
22 Jul 2026 18:49:54.000	114.482	50.630	31576.441450
22 Jul 2026 18:50:54.000	114.531	50.700	31487.877996
22 Jul 2026 18:51:54.000	114.579	50.769	31398.641881
22 Jul 2026 18:52:54.000	114.626	50.837	31308.731010
22 Jul 2026 18:53:54.000	114.672	50.904	31218.143262
22 Jul 2026 18:54:54.000	114.718	50.971	31126.876493
22 Jul 2026 18:55:54.000	114.763	51.036	31034.928532
22 Jul 2026 18:56:54.000	114.808	51.100	30942.297193
22 Jul 2026 18:57:54.000	114.851	51.163	30848.980261
22 Jul 2026 18:58:54.000	114.894	51.225	30754.975500
22 Jul 2026 18:59:54.000	114.936	51.286	30660.280722
22 Jul 2026 19:00:54.000	114.978	51.345	30564.893509
22 Jul 2026 19:01:54.000	115.018	51.404	30468.811621
22 Jul 2026 19:02:54.000	115.058	51.461	30372.032740
22 Jul 2026 19:03:54.000	115.097	51.518	30274.554508
22 Jul 2026 19:04:54.000	115.134	51.573	30176.374561
22 Jul 2026 19:05:54.000	115.171	51.627	30077.490503
22 Jul 2026 19:06:54.000	115.207	51.680	29977.899918
22 Jul 2026 19:07:54.000	115.243	51.731	29877.600371
22 Jul 2026 19:08:54.000	115.277	51.781	29776.589406
22 Jul 2026 19:09:54.000	115.310	51.830	29674.864539
22 Jul 2026 19:10:54.000	115.342	51.878	29572.423274
22 Jul 2026 19:11:54.000	115.373	51.924	29469.263090
22 Jul 2026 19:12:54.000	115.402	51.970	29365.381443
22 Jul 2026 19:13:54.000	115.431	52.013	29260.775774
22 Jul 2026 19:14:54.000	115.459	52.055	29155.443502
22 Jul 2026 19:15:54.000	115.485	52.096	29049.382026
22 Jul 2026 19:16:54.000	115.510	52.136	28942.588731
22 Jul 2026 19:17:54.000	115.534	52.173	28835.060976
22 Jul 2026 19:18:54.000	115.557	52.210	28726.796108
22 Jul 2026 19:19:54.000	115.578	52.245	28617.791456
22 Jul 2026 19:20:54.000	115.598	52.278	28508.044330

22 Jul 2026 19:21:54.000	115.617	52.310	28397.552031
22 Jul 2026 19:22:54.000	115.634	52.340	28286.311837
22 Jul 2026 19:23:54.000	115.650	52.368	28174.321015
22 Jul 2026 19:24:54.000	115.665	52.395	28061.576820
22 Jul 2026 19:25:54.000	115.678	52.420	27948.076491
22 Jul 2026 19:26:54.000	115.689	52.443	27833.817260
22 Jul 2026 19:27:54.000	115.699	52.465	27718.796347
22 Jul 2026 19:28:54.000	115.707	52.485	27603.010957
22 Jul 2026 19:29:54.000	115.714	52.502	27486.458296
22 Jul 2026 19:30:54.000	115.719	52.518	27369.135558
22 Jul 2026 19:31:54.000	115.722	52.532	27251.039930
22 Jul 2026 19:32:54.000	115.724	52.544	27132.168601
22 Jul 2026 19:33:54.000	115.724	52.554	27012.518751
22 Jul 2026 19:34:54.000	115.722	52.562	26892.087561
22 Jul 2026 19:35:54.000	115.718	52.568	26770.872216
22 Jul 2026 19:36:54.000	115.713	52.572	26648.869900
22 Jul 2026 19:37:54.000	115.705	52.573	26526.077807
22 Jul 2026 19:38:54.000	115.696	52.573	26402.493133
22 Jul 2026 19:39:54.000	115.684	52.570	26278.113087
22 Jul 2026 19:40:54.000	115.671	52.564	26152.934884
22 Jul 2026 19:41:54.000	115.655	52.557	26026.955857
22 Jul 2026 19:42:54.000	115.637	52.546	25900.173070
22 Jul 2026 19:43:54.000	115.618	52.534	25772.583883
22 Jul 2026 19:44:54.000	115.596	52.518	25644.185597
22 Jul 2026 19:45:54.000	115.571	52.501	25514.975531
22 Jul 2026 19:46:54.000	115.545	52.480	25384.951040
22 Jul 2026 19:47:54.000	115.516	52.457	25254.109511
22 Jul 2026 19:48:54.000	115.485	52.431	25122.448375
22 Jul 2026 19:49:54.000	115.451	52.401	24989.965098
22 Jul 2026 19:50:54.000	115.415	52.370	24856.657201
22 Jul 2026 19:51:54.000	115.377	52.335	24722.522251
22 Jul 2026 19:52:54.000	115.336	52.296	24587.557881
22 Jul 2026 19:53:54.000	115.292	52.255	24451.761785
22 Jul 2026 19:54:54.000	115.246	52.211	24315.131728
22 Jul 2026 19:55:54.000	115.197	52.163	24177.665546
22 Jul 2026 19:56:54.000	115.145	52.111	24039.361169
22 Jul 2026 19:57:54.000	115.090	52.057	23900.216612
22 Jul 2026 19:58:54.000	115.033	51.998	23760.229987
22 Jul 2026 19:59:54.000	114.973	51.936	23619.399521
22 Jul 2026 20:00:54.000	114.910	51.870	23477.723550
22 Jul 2026 20:01:54.000	114.844	51.800	23335.200543
22 Jul 2026 20:02:54.000	114.775	51.726	23191.829096
22 Jul 2026 20:03:54.000	114.703	51.648	23047.607966
22 Jul 2026 20:04:54.000	114.628	51.566	22902.536057
22 Jul 2026 20:05:54.000	114.550	51.479	22756.612455
22 Jul 2026 20:06:54.000	114.468	51.388	22609.836421
22 Jul 2026 20:07:54.000	114.384	51.293	22462.207423
22 Jul 2026 20:08:54.000	114.296	51.192	22313.725140
22 Jul 2026 20:09:54.000	114.204	51.087	22164.389487
22 Jul 2026 20:10:54.000	114.110	50.976	22014.200622

22 Jul 2026 20:11:54.000	114.011	50.861	21863.158973
22 Jul 2026 20:12:54.000	113.910	50.740	21711.265257
22 Jul 2026 20:13:54.000	113.805	50.613	21558.520497
22 Jul 2026 20:14:54.000	113.696	50.481	21404.926048
22 Jul 2026 20:15:54.000	113.584	50.343	21250.483623
22 Jul 2026 20:16:54.000	113.468	50.199	21095.195321
22 Jul 2026 20:17:54.000	113.348	50.049	20939.063644
22 Jul 2026 20:18:54.000	113.225	49.892	20782.091658
22 Jul 2026 20:19:54.000	113.097	49.729	20624.282549
22 Jul 2026 20:20:54.000	112.966	49.559	20465.640365
22 Jul 2026 20:21:54.000	112.831	49.382	20306.169578
22 Jul 2026 20:22:54.000	112.692	49.197	20145.875252
22 Jul 2026 20:23:54.000	112.550	49.005	19984.763071
22 Jul 2026 20:24:54.000	112.403	48.806	19822.839402
22 Jul 2026 20:25:54.000	112.252	48.598	19660.111331
22 Jul 2026 20:26:54.000	112.096	48.381	19496.586724
22 Jul 2026 20:27:54.000	111.937	48.157	19332.274277
22 Jul 2026 20:28:54.000	111.774	47.923	19167.183588
22 Jul 2026 20:29:54.000	111.606	47.680	19001.325213
22 Jul 2026 20:30:54.000	111.434	47.427	18834.710743
22 Jul 2026 20:31:54.000	111.258	47.165	18667.352876
22 Jul 2026 20:32:54.000	111.077	46.892	18499.265504
22 Jul 2026 20:33:54.000	110.892	46.608	18330.463796
22 Jul 2026 20:34:54.000	110.702	46.314	18160.964302
22 Jul 2026 20:35:54.000	110.508	46.008	17990.785051
22 Jul 2026 20:36:54.000	110.310	45.690	17819.945655
22 Jul 2026 20:37:54.000	110.107	45.359	17648.467438
22 Jul 2026 20:38:54.000	109.899	45.016	17476.373564
22 Jul 2026 20:39:54.000	109.687	44.659	17303.689173
22 Jul 2026 20:40:54.000	109.470	44.289	17130.441522
22 Jul 2026 20:41:54.000	109.249	43.904	16956.660169
22 Jul 2026 20:42:54.000	109.023	43.505	16782.377121
22 Jul 2026 20:43:54.000	108.792	43.089	16607.627039
22 Jul 2026 20:44:54.000	108.556	42.658	16432.447435
22 Jul 2026 20:45:54.000	108.316	42.209	16256.878881
22 Jul 2026 20:46:54.000	108.071	41.744	16080.965264
22 Jul 2026 20:47:54.000	107.821	41.259	15904.754020
22 Jul 2026 20:48:54.000	107.566	40.756	15728.296417
22 Jul 2026 20:49:54.000	107.306	40.233	15551.647841
22 Jul 2026 20:50:54.000	107.041	39.689	15374.868130
22 Jul 2026 20:51:54.000	106.772	39.124	15198.021894
22 Jul 2026 20:52:54.000	106.497	38.537	15021.178889
22 Jul 2026 20:53:54.000	106.218	37.926	14844.414413
22 Jul 2026 20:54:54.000	105.933	37.290	14667.809727
22 Jul 2026 20:55:54.000	105.643	36.629	14491.452503
22 Jul 2026 20:56:54.000	105.349	35.942	14315.437312
22 Jul 2026 20:57:54.000	105.049	35.227	14139.866141
22 Jul 2026 20:58:54.000	104.744	34.483	13964.848934
22 Jul 2026 20:59:54.000	104.434	33.709	13790.504199
22 Jul 2026 21:00:54.000	104.119	32.903	13616.959606

22 Jul 2026 21:01:54.000	103.799	32.065	13444.352656
22 Jul 2026 21:02:54.000	103.473	31.193	13272.831368
22 Jul 2026 21:03:54.000	103.143	30.285	13102.554996
22 Jul 2026 21:04:54.000	102.806	29.340	12933.694793
22 Jul 2026 21:05:54.000	102.465	28.356	12766.434790
22 Jul 2026 21:06:54.000	102.118	27.332	12600.972586
22 Jul 2026 21:07:54.000	101.766	26.266	12437.520163
22 Jul 2026 21:08:54.000	101.408	25.157	12276.304711
22 Jul 2026 21:09:54.000	101.044	24.003	12117.569426
22 Jul 2026 21:10:54.000	100.675	22.801	11961.574302
22 Jul 2026 21:11:54.000	100.300	21.551	11808.596849
22 Jul 2026 21:12:54.000	99.919	20.251	11658.932794
22 Jul 2026 21:13:54.000	99.532	18.898	11512.896621
22 Jul 2026 21:14:54.000	99.139	17.492	11370.822048
22 Jul 2026 21:15:54.000	98.740	16.031	11233.062292
22 Jul 2026 21:16:54.000	98.334	14.513	11099.990137
22 Jul 2026 21:17:54.000	97.921	12.937	10971.997668
22 Jul 2026 21:18:54.000	97.502	11.302	10849.496129
22 Jul 2026 21:19:54.000	97.076	9.606	10732.914495
22 Jul 2026 21:20:54.000	96.642	7.849	10622.698553
22 Jul 2026 21:21:54.000	96.200	6.030	10519.309007
22 Jul 2026 21:22:54.000	95.751	4.148	10423.219090
22 Jul 2026 21:23:54.000	95.293	2.204	10334.911829
22 Jul 2026 21:24:54.000	94.826	0.198	10254.876069
22 Jul 2026 21:24:59.833	94.780	0.000	10247.554123

Global Statistics

Min Elevation	22 Jul 2026 11:31:54.560	219.567	0.000	3717.435131
Max Elevation	22 Jul 2026 19:38:04.825	115.704	52.573	26503.839407
Mean Elevation		32.568		
Min Range	22 Jul 2026 11:34:21.743	201.870	10.680	3516.529323
Max Range	22 Jul 2026 16:20:33.014	105.844	34.381	37993.504115
Mean Range		28186.190043		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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23 Jul 2026 14:39:34.898	90.457	0.000	40372.071334
23 Jul 2026 14:40:34.000	90.480	0.100	40323.445413
23 Jul 2026 14:41:34.000	90.503	0.202	40273.501448
23 Jul 2026 14:42:34.000	90.527	0.303	40222.973955
23 Jul 2026 14:43:34.000	90.550	0.403	40171.862595
23 Jul 2026 14:44:34.000	90.573	0.503	40120.167017
23 Jul 2026 14:45:34.000	90.596	0.603	40067.886855
23 Jul 2026 14:46:34.000	90.619	0.703	40015.021741
23 Jul 2026 14:47:34.000	90.642	0.802	39961.571276
23 Jul 2026 14:48:34.000	90.665	0.900	39907.535071
23 Jul 2026 14:49:34.000	90.687	0.998	39852.912709
23 Jul 2026 14:50:34.000	90.710	1.096	39797.703771
23 Jul 2026 14:51:34.000	90.732	1.194	39741.907813

23 Jul 2026 14:52:34.000	90.755	1.291	39685.524394
23 Jul 2026 14:53:34.000	90.777	1.387	39628.553051
23 Jul 2026 14:54:34.000	90.799	1.483	39570.993312
23 Jul 2026 14:55:34.000	90.821	1.579	39512.844691
23 Jul 2026 14:56:34.000	90.843	1.674	39454.106699
23 Jul 2026 14:57:34.000	90.864	1.768	39394.778820
23 Jul 2026 14:58:34.000	90.886	1.862	39334.860531
23 Jul 2026 14:59:34.000	90.907	1.956	39274.351312
23 Jul 2026 15:00:34.000	90.929	2.049	39213.250605
23 Jul 2026 15:01:34.000	90.950	2.142	39151.557857
23 Jul 2026 15:02:34.000	90.971	2.234	39089.272503
23 Jul 2026 15:03:34.000	90.992	2.326	39026.393958
23 Jul 2026 15:04:34.000	91.013	2.417	38962.921629
23 Jul 2026 15:05:34.000	91.033	2.507	38898.854909
23 Jul 2026 15:06:34.000	91.054	2.597	38834.193186
23 Jul 2026 15:07:34.000	91.074	2.687	38768.935820
23 Jul 2026 15:08:34.000	91.094	2.776	38703.082179
23 Jul 2026 15:09:34.000	91.114	2.864	38636.631604
23 Jul 2026 15:10:34.000	91.134	2.952	38569.583434
23 Jul 2026 15:11:34.000	91.154	3.039	38501.936981
23 Jul 2026 15:12:34.000	91.173	3.126	38433.691564
23 Jul 2026 15:13:34.000	91.193	3.212	38364.846475
23 Jul 2026 15:14:34.000	91.212	3.297	38295.401002
23 Jul 2026 15:15:34.000	91.231	3.382	38225.354416
23 Jul 2026 15:16:34.000	91.250	3.466	38154.705979
23 Jul 2026 15:17:34.000	91.269	3.550	38083.454946
23 Jul 2026 15:18:34.000	91.287	3.633	38011.600549
23 Jul 2026 15:19:34.000	91.305	3.715	37939.142014
23 Jul 2026 15:20:34.000	91.324	3.797	37866.078555
23 Jul 2026 15:21:34.000	91.342	3.878	37792.409378
23 Jul 2026 15:22:34.000	91.359	3.958	37718.133669
23 Jul 2026 15:23:34.000	91.377	4.037	37643.250600
23 Jul 2026 15:24:34.000	91.394	4.116	37567.759349
23 Jul 2026 15:25:34.000	91.412	4.194	37491.659068
23 Jul 2026 15:26:34.000	91.429	4.272	37414.948893
23 Jul 2026 15:27:34.000	91.445	4.348	37337.627964
23 Jul 2026 15:28:34.000	91.462	4.424	37259.695397
23 Jul 2026 15:29:34.000	91.478	4.499	37181.150300
23 Jul 2026 15:30:34.000	91.494	4.574	37101.991770
23 Jul 2026 15:31:34.000	91.510	4.647	37022.218898
23 Jul 2026 15:32:34.000	91.526	4.720	36941.830799
23 Jul 2026 15:33:34.000	91.542	4.792	36860.826442
23 Jul 2026 15:34:34.000	91.557	4.863	36779.204938
23 Jul 2026 15:35:34.000	91.572	4.934	36696.965314
23 Jul 2026 15:36:34.000	91.587	5.003	36614.106607
23 Jul 2026 15:37:34.000	91.601	5.072	36530.627840
23 Jul 2026 15:38:34.000	91.615	5.140	36446.528018
23 Jul 2026 15:39:34.000	91.629	5.206	36361.806140
23 Jul 2026 15:40:34.000	91.643	5.272	36276.461199
23 Jul 2026 15:41:34.000	91.657	5.337	36190.492165

23 Jul 2026 15:42:34.000	91.670	5.402	36103.898014
23 Jul 2026 15:43:34.000	91.683	5.465	36016.677700
23 Jul 2026 15:44:34.000	91.695	5.527	35928.830173
23 Jul 2026 15:45:34.000	91.708	5.588	35840.354375
23 Jul 2026 15:46:34.000	91.720	5.648	35751.249227
23 Jul 2026 15:47:34.000	91.732	5.708	35661.513660
23 Jul 2026 15:48:34.000	91.743	5.766	35571.146579
23 Jul 2026 15:49:34.000	91.755	5.823	35480.146888
23 Jul 2026 15:50:34.000	91.766	5.879	35388.513487
23 Jul 2026 15:51:34.000	91.776	5.934	35296.245256
23 Jul 2026 15:52:34.000	91.787	5.988	35203.341069
23 Jul 2026 15:53:34.000	91.797	6.041	35109.799811
23 Jul 2026 15:54:34.000	91.806	6.093	35015.620332
23 Jul 2026 15:55:34.000	91.816	6.144	34920.801491
23 Jul 2026 15:56:34.000	91.825	6.193	34825.342143
23 Jul 2026 15:57:34.000	91.833	6.242	34729.241127
23 Jul 2026 15:58:34.000	91.842	6.289	34632.497278
23 Jul 2026 15:59:34.000	91.850	6.335	34535.109434
23 Jul 2026 16:00:34.000	91.858	6.379	34437.076411
23 Jul 2026 16:01:34.000	91.865	6.423	34338.397040
23 Jul 2026 16:02:34.000	91.872	6.465	34239.070132
23 Jul 2026 16:03:34.000	91.878	6.506	34139.094500
23 Jul 2026 16:04:34.000	91.884	6.545	34038.468959
23 Jul 2026 16:05:34.000	91.890	6.584	33937.192311
23 Jul 2026 16:06:34.000	91.896	6.620	33835.263354
23 Jul 2026 16:07:34.000	91.901	6.656	33732.680906
23 Jul 2026 16:08:34.000	91.905	6.690	33629.443754
23 Jul 2026 16:09:34.000	91.909	6.723	33525.550702
23 Jul 2026 16:10:34.000	91.913	6.754	33421.000556
23 Jul 2026 16:11:34.000	91.917	6.783	33315.792113
23 Jul 2026 16:12:34.000	91.920	6.811	33209.924176
23 Jul 2026 16:13:34.000	91.922	6.838	33103.395555
23 Jul 2026 16:14:34.000	91.924	6.863	32996.205049
23 Jul 2026 16:15:34.000	91.926	6.887	32888.351479
23 Jul 2026 16:16:34.000	91.927	6.909	32779.833658
23 Jul 2026 16:17:34.000	91.927	6.929	32670.650413
23 Jul 2026 16:18:34.000	91.927	6.947	32560.800565
23 Jul 2026 16:19:34.000	91.927	6.964	32450.282960
23 Jul 2026 16:20:34.000	91.926	6.979	32339.096440
23 Jul 2026 16:21:34.000	91.925	6.993	32227.239861
23 Jul 2026 16:22:34.000	91.923	7.004	32114.712168
23 Jul 2026 16:23:34.000	91.921	7.014	32001.512087
23 Jul 2026 16:24:34.000	91.918	7.022	31887.638591
23 Jul 2026 16:25:34.000	91.915	7.028	31773.090587
23 Jul 2026 16:26:34.000	91.911	7.032	31657.867002
23 Jul 2026 16:27:34.000	91.906	7.034	31541.966772
23 Jul 2026 16:28:34.000	91.901	7.034	31425.388868
23 Jul 2026 16:29:34.000	91.895	7.032	31308.132270
23 Jul 2026 16:30:34.000	91.889	7.028	31190.195986
23 Jul 2026 16:31:34.000	91.882	7.021	31071.579051

23 Jul 2026 16:32:34.000	91.875	7.013	30952.280518
23 Jul 2026 16:33:34.000	91.867	7.003	30832.299481
23 Jul 2026 16:34:34.000	91.858	6.990	30711.635057
23 Jul 2026 16:35:34.000	91.849	6.975	30590.286402
23 Jul 2026 16:36:34.000	91.839	6.957	30468.252695
23 Jul 2026 16:37:34.000	91.828	6.937	30345.533172
23 Jul 2026 16:38:34.000	91.817	6.915	30222.127094
23 Jul 2026 16:39:34.000	91.805	6.890	30098.033777
23 Jul 2026 16:40:34.000	91.792	6.863	29973.252569
23 Jul 2026 16:41:34.000	91.778	6.833	29847.782884
23 Jul 2026 16:42:34.000	91.764	6.801	29721.624176
23 Jul 2026 16:43:34.000	91.749	6.766	29594.775960
23 Jul 2026 16:44:34.000	91.734	6.728	29467.237809
23 Jul 2026 16:45:34.000	91.717	6.687	29339.009364
23 Jul 2026 16:46:34.000	91.700	6.644	29210.090324
23 Jul 2026 16:47:34.000	91.682	6.598	29080.480464
23 Jul 2026 16:48:34.000	91.663	6.548	28950.179632
23 Jul 2026 16:49:34.000	91.644	6.496	28819.187763
23 Jul 2026 16:50:34.000	91.623	6.440	28687.504864
23 Jul 2026 16:51:34.000	91.602	6.382	28555.131040
23 Jul 2026 16:52:34.000	91.580	6.320	28422.066487
23 Jul 2026 16:53:34.000	91.557	6.255	28288.311506
23 Jul 2026 16:54:34.000	91.533	6.186	28153.866492
23 Jul 2026 16:55:34.000	91.508	6.114	28018.731968
23 Jul 2026 16:56:34.000	91.482	6.039	27882.908567
23 Jul 2026 16:57:34.000	91.455	5.959	27746.397038
23 Jul 2026 16:58:34.000	91.427	5.877	27609.198280
23 Jul 2026 16:59:34.000	91.399	5.790	27471.313317
23 Jul 2026 17:00:34.000	91.369	5.700	27332.743327
23 Jul 2026 17:01:34.000	91.338	5.605	27193.489641
23 Jul 2026 17:02:34.000	91.306	5.507	27053.553759
23 Jul 2026 17:03:34.000	91.273	5.405	26912.937343
23 Jul 2026 17:04:34.000	91.239	5.298	26771.642254
23 Jul 2026 17:05:34.000	91.204	5.187	26629.670538
23 Jul 2026 17:06:34.000	91.168	5.071	26487.024435
23 Jul 2026 17:07:34.000	91.130	4.951	26343.706419
23 Jul 2026 17:08:34.000	91.091	4.827	26199.719177
23 Jul 2026 17:09:34.000	91.051	4.698	26055.065740
23 Jul 2026 17:10:34.000	91.010	4.563	25909.749093
23 Jul 2026 17:11:34.000	90.968	4.424	25763.772791
23 Jul 2026 17:12:34.000	90.924	4.280	25617.140560
23 Jul 2026 17:13:34.000	90.879	4.131	25469.856431
23 Jul 2026 17:14:34.000	90.833	3.976	25321.924743
23 Jul 2026 17:15:34.000	90.785	3.816	25173.350171
23 Jul 2026 17:16:34.000	90.736	3.650	25024.137738
23 Jul 2026 17:17:34.000	90.685	3.478	24874.292830
23 Jul 2026 17:18:34.000	90.633	3.300	24723.821224
23 Jul 2026 17:19:34.000	90.579	3.117	24572.729104
23 Jul 2026 17:20:34.000	90.524	2.927	24421.023093
23 Jul 2026 17:21:34.000	90.467	2.731	24268.710262

23 Jul 2026 17:22:34.000	90.409	2.528	24115.798164
23 Jul 2026 17:23:34.000	90.348	2.318	23962.294861
23 Jul 2026 17:24:34.000	90.287	2.102	23808.208951
23 Jul 2026 17:25:34.000	90.223	1.878	23653.549597
23 Jul 2026 17:26:34.000	90.158	1.647	23498.326562
23 Jul 2026 17:27:34.000	90.091	1.409	23342.550230
23 Jul 2026 17:28:34.000	90.022	1.163	23186.231653
23 Jul 2026 17:29:34.000	89.951	0.909	23029.382585
23 Jul 2026 17:30:34.000	89.878	0.647	22872.015525
23 Jul 2026 17:31:34.000	89.803	0.376	22714.143737
23 Jul 2026 17:32:34.000	89.726	0.097	22555.781330
23 Jul 2026 17:32:54.497	89.699	0.000	22501.572117

Global Statistics

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Min Elevation  23 Jul 2026 14:39:34.898      90.457      0.000  40372.071334
Max Elevation  23 Jul 2026 16:28:05.508      91.903      7.034  31480.832579
Mean Elevation                                     4.572
Min Range      23 Jul 2026 17:32:54.497      89.699      0.000  22501.572161
Max Range      23 Jul 2026 14:39:34.898      90.457      0.000  40372.071334
Mean Range                                           33004.924547

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Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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23 Jul 2026 19:41:05.276	256.938	0.000	15910.238176
23 Jul 2026 19:42:05.000	256.776	0.810	16064.831269
23 Jul 2026 19:43:05.000	256.620	1.598	16221.213626
23 Jul 2026 19:44:05.000	256.469	2.361	16378.566282
23 Jul 2026 19:45:05.000	256.324	3.101	16536.787943
23 Jul 2026 19:46:05.000	256.185	3.817	16695.782891
23 Jul 2026 19:47:05.000	256.051	4.511	16855.460714
23 Jul 2026 19:48:05.000	255.923	5.184	17015.736046
23 Jul 2026 19:49:05.000	255.799	5.836	17176.528337
23 Jul 2026 19:50:05.000	255.680	6.467	17337.761600
23 Jul 2026 19:51:05.000	255.566	7.079	17499.364164
23 Jul 2026 19:52:05.000	255.456	7.672	17661.268465
23 Jul 2026 19:53:05.000	255.351	8.247	17823.410821
23 Jul 2026 19:54:05.000	255.250	8.804	17985.731227
23 Jul 2026 19:55:05.000	255.153	9.344	18148.173153
23 Jul 2026 19:56:05.000	255.060	9.867	18310.683360
23 Jul 2026 19:57:05.000	254.972	10.375	18473.211703
23 Jul 2026 19:58:05.000	254.886	10.867	18635.710983
23 Jul 2026 19:59:05.000	254.805	11.344	18798.136765
23 Jul 2026 20:00:05.000	254.727	11.806	18960.447234
23 Jul 2026 20:01:05.000	254.652	12.255	19122.603043
23 Jul 2026 20:02:05.000	254.581	12.690	19284.567165
23 Jul 2026 20:03:05.000	254.514	13.111	19446.304782
23 Jul 2026 20:04:05.000	254.449	13.520	19607.783141
23 Jul 2026 20:05:05.000	254.387	13.916	19768.971458
23 Jul 2026 20:06:05.000	254.329	14.301	19929.840782

23 Jul 2026 20:07:05.000	254.273	14.674	20090.363905
23 Jul 2026 20:08:05.000	254.221	15.035	20250.515257
23 Jul 2026 20:09:05.000	254.171	15.386	20410.270824
23 Jul 2026 20:10:05.000	254.124	15.726	20569.608051
23 Jul 2026 20:11:05.000	254.079	16.056	20728.505748
23 Jul 2026 20:12:05.000	254.037	16.376	20886.944039
23 Jul 2026 20:13:05.000	253.998	16.686	21044.904260
23 Jul 2026 20:14:05.000	253.961	16.986	21202.368920
23 Jul 2026 20:15:05.000	253.927	17.278	21359.321601
23 Jul 2026 20:16:05.000	253.894	17.561	21515.746918
23 Jul 2026 20:17:05.000	253.865	17.835	21671.630461
23 Jul 2026 20:18:05.000	253.837	18.101	21826.958735
23 Jul 2026 20:19:05.000	253.812	18.358	21981.719105
23 Jul 2026 20:20:05.000	253.788	18.608	22135.899749
23 Jul 2026 20:21:05.000	253.767	18.850	22289.489625
23 Jul 2026 20:22:05.000	253.748	19.085	22442.478413
23 Jul 2026 20:23:05.000	253.731	19.312	22594.856466
23 Jul 2026 20:24:05.000	253.715	19.532	22746.614805
23 Jul 2026 20:25:05.000	253.702	19.745	22897.745048
23 Jul 2026 20:26:05.000	253.690	19.952	23048.239389
23 Jul 2026 20:27:05.000	253.681	20.152	23198.090575
23 Jul 2026 20:28:05.000	253.673	20.346	23347.291863
23 Jul 2026 20:29:05.000	253.666	20.534	23495.836994
23 Jul 2026 20:30:05.000	253.662	20.715	23643.720166
23 Jul 2026 20:31:05.000	253.659	20.891	23790.936016
23 Jul 2026 20:32:05.000	253.658	21.061	23937.479586
23 Jul 2026 20:33:05.000	253.658	21.225	24083.346305
23 Jul 2026 20:34:05.000	253.660	21.384	24228.531966
23 Jul 2026 20:35:05.000	253.663	21.538	24373.032702
23 Jul 2026 20:36:05.000	253.668	21.686	24516.844981
23 Jul 2026 20:37:05.000	253.674	21.830	24659.965572
23 Jul 2026 20:38:05.000	253.682	21.968	24802.391535
23 Jul 2026 20:39:05.000	253.690	22.102	24944.120200
23 Jul 2026 20:40:05.000	253.701	22.231	25085.149163
23 Jul 2026 20:41:05.000	253.712	22.356	25225.476262
23 Jul 2026 20:42:05.000	253.725	22.476	25365.099563
23 Jul 2026 20:43:05.000	253.739	22.591	25504.017348
23 Jul 2026 20:44:05.000	253.755	22.703	25642.228112
23 Jul 2026 20:45:05.000	253.771	22.810	25779.730538
23 Jul 2026 20:46:05.000	253.789	22.913	25916.523495
23 Jul 2026 20:47:05.000	253.808	23.012	26052.606023
23 Jul 2026 20:48:05.000	253.828	23.108	26187.977321
23 Jul 2026 20:49:05.000	253.849	23.199	26322.636751
23 Jul 2026 20:50:05.000	253.871	23.287	26456.583814
23 Jul 2026 20:51:05.000	253.894	23.371	26589.818145
23 Jul 2026 20:52:05.000	253.919	23.452	26722.339518
23 Jul 2026 20:53:05.000	253.944	23.529	26854.147816
23 Jul 2026 20:54:05.000	253.970	23.602	26985.243045
23 Jul 2026 20:55:05.000	253.997	23.673	27115.625311
23 Jul 2026 20:56:05.000	254.025	23.740	27245.294835

23 Jul 2026 20:57:05.000	254.054	23.804	27374.251915
23 Jul 2026 20:58:05.000	254.084	23.865	27502.496952
23 Jul 2026 20:59:05.000	254.115	23.922	27630.030336
23 Jul 2026 21:00:05.000	254.146	23.977	27756.852810
23 Jul 2026 21:01:05.000	254.178	24.029	27882.964912
23 Jul 2026 21:02:05.000	254.212	24.078	28008.367350
23 Jul 2026 21:03:05.000	254.246	24.124	28133.060893
23 Jul 2026 21:04:05.000	254.280	24.167	28257.046368
23 Jul 2026 21:05:05.000	254.316	24.208	28380.324666
23 Jul 2026 21:06:05.000	254.352	24.246	28502.896727
23 Jul 2026 21:07:05.000	254.389	24.281	28624.763543
23 Jul 2026 21:08:05.000	254.427	24.314	28745.926151
23 Jul 2026 21:09:05.000	254.465	24.344	28866.385629
23 Jul 2026 21:10:05.000	254.504	24.372	28986.143101
23 Jul 2026 21:11:05.000	254.544	24.398	29105.199725
23 Jul 2026 21:12:05.000	254.584	24.421	29223.556697
23 Jul 2026 21:13:05.000	254.625	24.442	29341.215237
23 Jul 2026 21:14:05.000	254.666	24.460	29458.176606
23 Jul 2026 21:15:05.000	254.709	24.477	29574.442086
23 Jul 2026 21:16:05.000	254.751	24.491	29690.012985
23 Jul 2026 21:17:05.000	254.794	24.503	29804.890632
23 Jul 2026 21:18:05.000	254.838	24.513	29919.076382
23 Jul 2026 21:19:05.000	254.883	24.520	30032.571607
23 Jul 2026 21:20:05.000	254.928	24.526	30145.377697
23 Jul 2026 21:21:05.000	254.973	24.530	30257.496057
23 Jul 2026 21:22:05.000	255.019	24.532	30368.928102
23 Jul 2026 21:23:05.000	255.065	24.532	30479.675267
23 Jul 2026 21:24:05.000	255.112	24.530	30589.738996
23 Jul 2026 21:25:05.000	255.159	24.526	30699.120736
23 Jul 2026 21:26:05.000	255.207	24.520	30807.821958
23 Jul 2026 21:27:05.000	255.255	24.513	30915.844120
23 Jul 2026 21:28:05.000	255.304	24.503	31023.188702
23 Jul 2026 21:29:05.000	255.353	24.492	31129.857179
23 Jul 2026 21:30:05.000	255.402	24.480	31235.851040
23 Jul 2026 21:31:05.000	255.452	24.465	31341.171764
23 Jul 2026 21:32:05.000	255.503	24.449	31445.820842
23 Jul 2026 21:33:05.000	255.553	24.432	31549.799762
23 Jul 2026 21:34:05.000	255.604	24.413	31653.110012
23 Jul 2026 21:35:05.000	255.656	24.392	31755.753077
23 Jul 2026 21:36:05.000	255.707	24.370	31857.730446
23 Jul 2026 21:37:05.000	255.759	24.346	31959.043602
23 Jul 2026 21:38:05.000	255.812	24.320	32059.694027
23 Jul 2026 21:39:05.000	255.864	24.294	32159.683193
23 Jul 2026 21:40:05.000	255.917	24.265	32259.012576
23 Jul 2026 21:41:05.000	255.971	24.236	32357.683581
23 Jul 2026 21:42:05.000	256.024	24.205	32455.697797
23 Jul 2026 21:43:05.000	256.078	24.173	32553.056617
23 Jul 2026 21:44:05.000	256.132	24.139	32649.761486
23 Jul 2026 21:45:05.000	256.187	24.104	32745.813851
23 Jul 2026 21:46:05.000	256.241	24.067	32841.215147

23 Jul 2026 21:47:05.000	256.296	24.030	32935.966801
23 Jul 2026 21:48:05.000	256.351	23.991	33030.070228
23 Jul 2026 21:49:05.000	256.407	23.951	33123.526846
23 Jul 2026 21:50:05.000	256.462	23.909	33216.338049
23 Jul 2026 21:51:05.000	256.518	23.867	33308.505232
23 Jul 2026 21:52:05.000	256.574	23.823	33400.029774
23 Jul 2026 21:53:05.000	256.631	23.778	33490.913054
23 Jul 2026 21:54:05.000	256.687	23.732	33581.156426
23 Jul 2026 21:55:05.000	256.744	23.685	33670.761245
23 Jul 2026 21:56:05.000	256.801	23.636	33759.728851
23 Jul 2026 21:57:05.000	256.858	23.587	33848.060570
23 Jul 2026 21:58:05.000	256.915	23.537	33935.757728
23 Jul 2026 21:59:05.000	256.973	23.485	34022.821622
23 Jul 2026 22:00:05.000	257.030	23.432	34109.253551
23 Jul 2026 22:01:05.000	257.088	23.379	34195.054798
23 Jul 2026 22:02:05.000	257.146	23.324	34280.226630
23 Jul 2026 22:03:05.000	257.204	23.268	34364.770308
23 Jul 2026 22:04:05.000	257.262	23.212	34448.687078
23 Jul 2026 22:05:05.000	257.321	23.154	34531.978175
23 Jul 2026 22:06:05.000	257.379	23.095	34614.644817
23 Jul 2026 22:07:05.000	257.438	23.036	34696.688213
23 Jul 2026 22:08:05.000	257.497	22.975	34778.109554
23 Jul 2026 22:09:05.000	257.556	22.914	34858.910025
23 Jul 2026 22:10:05.000	257.615	22.852	34939.090795
23 Jul 2026 22:11:05.000	257.674	22.788	35018.653015
23 Jul 2026 22:12:05.000	257.733	22.724	35097.597834
23 Jul 2026 22:13:05.000	257.792	22.659	35175.926374
23 Jul 2026 22:14:05.000	257.852	22.594	35253.639754
23 Jul 2026 22:15:05.000	257.911	22.527	35330.739074
23 Jul 2026 22:16:05.000	257.971	22.460	35407.225422
23 Jul 2026 22:17:05.000	258.031	22.391	35483.099869
23 Jul 2026 22:18:05.000	258.090	22.322	35558.363478
23 Jul 2026 22:19:05.000	258.150	22.252	35633.017297
23 Jul 2026 22:20:05.000	258.210	22.182	35707.062357
23 Jul 2026 22:21:05.000	258.270	22.110	35780.499678
23 Jul 2026 22:22:05.000	258.330	22.038	35853.330261
23 Jul 2026 22:23:05.000	258.390	21.965	35925.555100
23 Jul 2026 22:24:05.000	258.451	21.892	35997.175173
23 Jul 2026 22:25:05.000	258.511	21.817	36068.191442
23 Jul 2026 22:26:05.000	258.571	21.742	36138.604818
23 Jul 2026 22:27:05.000	258.632	21.666	36208.416309
23 Jul 2026 22:28:05.000	258.692	21.590	36277.626801
23 Jul 2026 22:29:05.000	258.752	21.513	36346.237202
23 Jul 2026 22:30:05.000	258.813	21.435	36414.248404
23 Jul 2026 22:31:05.000	258.873	21.356	36481.661285
23 Jul 2026 22:32:05.000	258.934	21.277	36548.476707
23 Jul 2026 22:33:05.000	258.995	21.197	36614.695523
23 Jul 2026 22:34:05.000	259.055	21.117	36680.318572
23 Jul 2026 22:35:05.000	259.116	21.036	36745.346674
23 Jul 2026 22:36:05.000	259.177	20.954	36809.780635

23 Jul 2026 22:37:05.000	259.237	20.872	36873.621257
23 Jul 2026 22:38:05.000	259.298	20.789	36936.869313
23 Jul 2026 22:39:05.000	259.359	20.705	36999.525572
23 Jul 2026 22:40:05.000	259.419	20.621	37061.590787
23 Jul 2026 22:41:05.000	259.480	20.536	37123.065697
23 Jul 2026 22:42:05.000	259.541	20.451	37183.951021
23 Jul 2026 22:43:05.000	259.602	20.365	37244.247474
23 Jul 2026 22:44:05.000	259.662	20.279	37303.955753
23 Jul 2026 22:45:05.000	259.723	20.192	37363.076540
23 Jul 2026 22:46:05.000	259.784	20.105	37421.610503
23 Jul 2026 22:47:05.000	259.845	20.017	37479.558293
23 Jul 2026 22:48:05.000	259.906	19.928	37536.920554
23 Jul 2026 22:49:05.000	259.966	19.839	37593.697915
23 Jul 2026 22:50:05.000	260.027	19.750	37649.890987
23 Jul 2026 22:51:05.000	260.088	19.660	37705.500369
23 Jul 2026 22:52:05.000	260.149	19.569	37760.526644
23 Jul 2026 22:53:05.000	260.209	19.478	37814.970390
23 Jul 2026 22:54:05.000	260.270	19.387	37868.832158
23 Jul 2026 22:55:05.000	260.331	19.295	37922.112495
23 Jul 2026 22:56:05.000	260.391	19.202	37974.811928
23 Jul 2026 22:57:05.000	260.452	19.109	38026.930981
23 Jul 2026 22:58:05.000	260.512	19.016	38078.470150
23 Jul 2026 22:59:05.000	260.573	18.922	38129.429927
23 Jul 2026 23:00:05.000	260.634	18.828	38179.810789
23 Jul 2026 23:01:05.000	260.694	18.734	38229.613197
23 Jul 2026 23:02:05.000	260.755	18.638	38278.837596
23 Jul 2026 23:03:05.000	260.815	18.543	38327.484428
23 Jul 2026 23:04:05.000	260.876	18.447	38375.554107
23 Jul 2026 23:05:05.000	260.936	18.351	38423.047045
23 Jul 2026 23:06:05.000	260.996	18.254	38469.963632
23 Jul 2026 23:07:05.000	261.057	18.157	38516.304256
23 Jul 2026 23:08:05.000	261.117	18.060	38562.069277
23 Jul 2026 23:09:05.000	261.177	17.962	38607.259057
23 Jul 2026 23:10:05.000	261.237	17.864	38651.873929
23 Jul 2026 23:11:05.000	261.298	17.765	38695.914219
23 Jul 2026 23:12:05.000	261.358	17.666	38739.380248
23 Jul 2026 23:13:05.000	261.418	17.567	38782.272310
23 Jul 2026 23:14:05.000	261.478	17.467	38824.590680
23 Jul 2026 23:15:05.000	261.538	17.367	38866.335666
23 Jul 2026 23:16:05.000	261.598	17.267	38907.507501
23 Jul 2026 23:17:05.000	261.658	17.166	38948.106443
23 Jul 2026 23:18:05.000	261.717	17.065	38988.132719
23 Jul 2026 23:19:05.000	261.777	16.964	39027.586556
23 Jul 2026 23:20:05.000	261.837	16.862	39066.468154
23 Jul 2026 23:21:05.000	261.897	16.760	39104.777711
23 Jul 2026 23:22:05.000	261.956	16.658	39142.515403
23 Jul 2026 23:23:05.000	262.016	16.555	39179.681405
23 Jul 2026 23:24:05.000	262.075	16.452	39216.275864
23 Jul 2026 23:25:05.000	262.135	16.349	39252.298925
23 Jul 2026 23:26:05.000	262.194	16.246	39287.750715

23 Jul 2026 23:27:05.000	262.254	16.142	39322.631349
23 Jul 2026 23:28:05.000	262.313	16.038	39356.940929
23 Jul 2026 23:29:05.000	262.372	15.934	39390.679537
23 Jul 2026 23:30:05.000	262.431	15.829	39423.847255
23 Jul 2026 23:31:05.000	262.490	15.724	39456.444143
23 Jul 2026 23:32:05.000	262.550	15.619	39488.470250
23 Jul 2026 23:33:05.000	262.609	15.514	39519.925608
23 Jul 2026 23:34:05.000	262.667	15.408	39550.810247
23 Jul 2026 23:35:05.000	262.726	15.303	39581.124169
23 Jul 2026 23:36:05.000	262.785	15.197	39610.867373
23 Jul 2026 23:37:05.000	262.844	15.090	39640.039843
23 Jul 2026 23:38:05.000	262.903	14.984	39668.641549
23 Jul 2026 23:39:05.000	262.961	14.877	39696.672442
23 Jul 2026 23:40:05.000	263.020	14.770	39724.132471
23 Jul 2026 23:41:05.000	263.078	14.663	39751.021566
23 Jul 2026 23:42:05.000	263.136	14.555	39777.339644
23 Jul 2026 23:43:05.000	263.195	14.448	39803.086610
23 Jul 2026 23:44:05.000	263.253	14.340	39828.262349
23 Jul 2026 23:45:05.000	263.311	14.232	39852.866749
23 Jul 2026 23:46:05.000	263.369	14.124	39876.899665
23 Jul 2026 23:47:05.000	263.427	14.015	39900.360952
23 Jul 2026 23:48:05.000	263.485	13.907	39923.250444
23 Jul 2026 23:49:05.000	263.543	13.798	39945.567976
23 Jul 2026 23:50:05.000	263.601	13.689	39967.313349
23 Jul 2026 23:51:05.000	263.659	13.580	39988.486370
23 Jul 2026 23:52:05.000	263.716	13.470	40009.086817
23 Jul 2026 23:53:05.000	263.774	13.361	40029.114461
23 Jul 2026 23:54:05.000	263.832	13.251	40048.569068
23 Jul 2026 23:55:05.000	263.889	13.142	40067.450376
23 Jul 2026 23:56:05.000	263.946	13.032	40085.758120
23 Jul 2026 23:57:05.000	264.004	12.922	40103.492023
23 Jul 2026 23:58:05.000	264.061	12.811	40120.651777
23 Jul 2026 23:59:05.000	264.118	12.701	40137.237086
24 Jul 2026 00:00:05.000	264.175	12.590	40153.247621
24 Jul 2026 00:01:05.000	264.232	12.480	40168.683053
24 Jul 2026 00:02:05.000	264.289	12.369	40183.543026
24 Jul 2026 00:03:05.000	264.346	12.258	40197.827192
24 Jul 2026 00:04:05.000	264.403	12.147	40211.535149
24 Jul 2026 00:05:05.000	264.459	12.036	40224.666528
24 Jul 2026 00:06:05.000	264.516	11.925	40237.220916
24 Jul 2026 00:07:05.000	264.572	11.813	40249.197900
24 Jul 2026 00:08:05.000	264.629	11.702	40260.597049
24 Jul 2026 00:09:05.000	264.685	11.590	40271.417920
24 Jul 2026 00:10:05.000	264.741	11.479	40281.660049
24 Jul 2026 00:11:05.000	264.798	11.367	40291.322973
24 Jul 2026 00:12:05.000	264.854	11.255	40300.406197
24 Jul 2026 00:13:05.000	264.910	11.143	40308.909226
24 Jul 2026 00:14:05.000	264.966	11.031	40316.831542
24 Jul 2026 00:15:05.000	265.021	10.919	40324.172624
24 Jul 2026 00:16:05.000	265.077	10.807	40330.931923

24 Jul 2026 00:17:05.000	265.133	10.694	40337.108886
24 Jul 2026 00:18:05.000	265.188	10.582	40342.702944
24 Jul 2026 00:19:05.000	265.244	10.470	40347.713511
24 Jul 2026 00:20:05.000	265.299	10.357	40352.139989
24 Jul 2026 00:21:05.000	265.355	10.245	40355.981759
24 Jul 2026 00:22:05.000	265.410	10.132	40359.238200
24 Jul 2026 00:23:05.000	265.465	10.019	40361.908668
24 Jul 2026 00:24:05.000	265.520	9.907	40363.992507
24 Jul 2026 00:25:05.000	265.575	9.794	40365.489045
24 Jul 2026 00:26:05.000	265.630	9.681	40366.397592
24 Jul 2026 00:27:05.000	265.685	9.568	40366.717452
24 Jul 2026 00:28:05.000	265.739	9.456	40366.447909
24 Jul 2026 00:29:05.000	265.794	9.343	40365.588233
24 Jul 2026 00:30:05.000	265.849	9.230	40364.137678
24 Jul 2026 00:31:05.000	265.903	9.117	40362.095480
24 Jul 2026 00:32:05.000	265.957	9.004	40359.460870
24 Jul 2026 00:33:05.000	266.012	8.891	40356.233051
24 Jul 2026 00:34:05.000	266.066	8.778	40352.411215
24 Jul 2026 00:35:05.000	266.120	8.665	40347.994551
24 Jul 2026 00:36:05.000	266.174	8.552	40342.982211
24 Jul 2026 00:37:05.000	266.228	8.439	40337.373353
24 Jul 2026 00:38:05.000	266.282	8.326	40331.167099
24 Jul 2026 00:39:05.000	266.335	8.213	40324.362570
24 Jul 2026 00:40:05.000	266.389	8.100	40316.958862
24 Jul 2026 00:41:05.000	266.442	7.988	40308.955067
24 Jul 2026 00:42:05.000	266.496	7.875	40300.350246
24 Jul 2026 00:43:05.000	266.549	7.762	40291.143454
24 Jul 2026 00:44:05.000	266.602	7.649	40281.333728
24 Jul 2026 00:45:05.000	266.655	7.536	40270.920081
24 Jul 2026 00:46:05.000	266.708	7.423	40259.901527
24 Jul 2026 00:47:05.000	266.761	7.310	40248.277043
24 Jul 2026 00:48:05.000	266.814	7.198	40236.045603
24 Jul 2026 00:49:05.000	266.867	7.085	40223.206158
24 Jul 2026 00:50:05.000	266.920	6.972	40209.757647
24 Jul 2026 00:51:05.000	266.972	6.860	40195.699017
24 Jul 2026 00:52:05.000	267.025	6.747	40181.029105
24 Jul 2026 00:53:05.000	267.077	6.635	40165.746830
24 Jul 2026 00:54:05.000	267.129	6.522	40149.851059
24 Jul 2026 00:55:05.000	267.181	6.410	40133.340636
24 Jul 2026 00:56:05.000	267.233	6.298	40116.214402
24 Jul 2026 00:57:05.000	267.285	6.186	40098.471161
24 Jul 2026 00:58:05.000	267.337	6.073	40080.109713
24 Jul 2026 00:59:05.000	267.389	5.961	40061.128835
24 Jul 2026 01:00:05.000	267.441	5.849	40041.527283
24 Jul 2026 01:01:05.000	267.492	5.738	40021.303805
24 Jul 2026 01:02:05.000	267.543	5.626	40000.457114
24 Jul 2026 01:03:05.000	267.595	5.514	39978.985917
24 Jul 2026 01:04:05.000	267.646	5.402	39956.888899
24 Jul 2026 01:05:05.000	267.697	5.291	39934.164719
24 Jul 2026 01:06:05.000	267.748	5.180	39910.812029

24 Jul 2026 01:07:05.000	267.799	5.068	39886.829457
24 Jul 2026 01:08:05.000	267.850	4.957	39862.215598
24 Jul 2026 01:09:05.000	267.900	4.846	39836.969051
24 Jul 2026 01:10:05.000	267.951	4.735	39811.088377
24 Jul 2026 01:11:05.000	268.001	4.624	39784.572120
24 Jul 2026 01:12:05.000	268.052	4.514	39757.418807
24 Jul 2026 01:13:05.000	268.102	4.403	39729.626946
24 Jul 2026 01:14:05.000	268.152	4.293	39701.195015
24 Jul 2026 01:15:05.000	268.202	4.182	39672.121486
24 Jul 2026 01:16:05.000	268.252	4.072	39642.404793
24 Jul 2026 01:17:05.000	268.302	3.962	39612.043360
24 Jul 2026 01:18:05.000	268.351	3.852	39581.035585
24 Jul 2026 01:19:05.000	268.401	3.743	39549.379842
24 Jul 2026 01:20:05.000	268.450	3.633	39517.074493
24 Jul 2026 01:21:05.000	268.499	3.524	39484.117862
24 Jul 2026 01:22:05.000	268.549	3.415	39450.508262
24 Jul 2026 01:23:05.000	268.598	3.306	39416.243976
24 Jul 2026 01:24:05.000	268.646	3.197	39381.323275
24 Jul 2026 01:25:05.000	268.695	3.088	39345.744392
24 Jul 2026 01:26:05.000	268.744	2.980	39309.505546
24 Jul 2026 01:27:05.000	268.792	2.872	39272.604930
24 Jul 2026 01:28:05.000	268.841	2.763	39235.040712
24 Jul 2026 01:29:05.000	268.889	2.656	39196.811032
24 Jul 2026 01:30:05.000	268.937	2.548	39157.914012
24 Jul 2026 01:31:05.000	268.985	2.440	39118.347747
24 Jul 2026 01:32:05.000	269.033	2.333	39078.110304
24 Jul 2026 01:33:05.000	269.081	2.226	39037.199722
24 Jul 2026 01:34:05.000	269.129	2.119	38995.614023
24 Jul 2026 01:35:05.000	269.176	2.013	38953.351254
24 Jul 2026 01:36:05.000	269.223	1.906	38910.409263
24 Jul 2026 01:37:05.000	269.271	1.800	38866.786046
24 Jul 2026 01:38:05.000	269.318	1.694	38822.479508
24 Jul 2026 01:39:05.000	269.365	1.589	38777.487533
24 Jul 2026 01:40:05.000	269.412	1.483	38731.807977
24 Jul 2026 01:41:05.000	269.458	1.378	38685.438665
24 Jul 2026 01:42:05.000	269.505	1.273	38638.377389
24 Jul 2026 01:43:05.000	269.551	1.168	38590.621921
24 Jul 2026 01:44:05.000	269.597	1.064	38542.170000
24 Jul 2026 01:45:05.000	269.643	0.960	38493.019333
24 Jul 2026 01:46:05.000	269.689	0.856	38443.167599
24 Jul 2026 01:47:05.000	269.735	0.752	38392.612440
24 Jul 2026 01:48:05.000	269.781	0.649	38341.351477
24 Jul 2026 01:49:05.000	269.826	0.546	38289.382295
24 Jul 2026 01:50:05.000	269.871	0.444	38236.702442
24 Jul 2026 01:51:05.000	269.917	0.341	38183.309446
24 Jul 2026 01:52:05.000	269.962	0.239	38129.200787
24 Jul 2026 01:53:05.000	270.006	0.137	38074.373918
24 Jul 2026 01:54:05.000	270.051	0.036	38018.826268
24 Jul 2026 01:54:26.247	270.067	0.000	37998.982877

Global Statistics

Min Elevation	24 Jul 2026 01:54:26.247	270.067	0.000	37998.982908
Max Elevation	23 Jul 2026 21:22:31.670	255.039	24.532	30418.238734
Mean Elevation		15.205		
Min Range	23 Jul 2026 19:41:05.276	256.938	0.000	15910.238176
Max Range	24 Jul 2026 00:27:07.547	265.687	9.564	40366.718008
Mean Range				33998.715889

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
24 Jul 2026 04:45:27.103	267.287	0.000	12600.966121
24 Jul 2026 04:46:27.000	266.955	0.366	12280.781170
24 Jul 2026 04:47:27.000	266.600	0.750	11955.509091
24 Jul 2026 04:48:27.000	266.220	1.152	11625.584585
24 Jul 2026 04:49:27.000	265.813	1.572	11290.893876
24 Jul 2026 04:50:27.000	265.376	2.012	10951.323133
24 Jul 2026 04:51:27.000	264.906	2.474	10606.759724
24 Jul 2026 04:52:27.000	264.397	2.958	10257.094241
24 Jul 2026 04:53:27.000	263.847	3.466	9902.221263
24 Jul 2026 04:54:27.000	263.249	3.999	9542.044413
24 Jul 2026 04:55:27.000	262.596	4.560	9176.478804
24 Jul 2026 04:56:27.000	261.881	5.150	8805.456524
24 Jul 2026 04:57:27.000	261.094	5.770	8428.933502
24 Jul 2026 04:58:27.000	260.224	6.424	8046.899090
24 Jul 2026 04:59:27.000	259.255	7.113	7659.387068
24 Jul 2026 05:00:27.000	258.171	7.840	7266.494899
24 Jul 2026 05:01:27.000	256.949	8.608	6868.405858
24 Jul 2026 05:02:27.000	255.559	9.419	6465.422439
24 Jul 2026 05:03:27.000	253.965	10.275	6058.013379
24 Jul 2026 05:04:27.000	252.117	11.177	5646.881720
24 Jul 2026 05:05:27.000	249.952	12.127	5233.065640
24 Jul 2026 05:06:27.000	247.380	13.119	4818.088203
24 Jul 2026 05:07:27.000	244.283	14.147	4404.192094
24 Jul 2026 05:08:27.000	240.493	15.188	3994.701972
24 Jul 2026 05:09:27.000	235.781	16.198	3594.600841
24 Jul 2026 05:10:27.000	229.834	17.088	3211.436073
24 Jul 2026 05:11:27.000	222.255	17.689	2856.683707
24 Jul 2026 05:12:27.000	212.617	17.696	2547.510357
24 Jul 2026 05:13:27.000	200.689	16.653	2308.067549
24 Jul 2026 05:14:27.000	186.844	14.096	2167.503406
24 Jul 2026 05:15:27.000	172.343	9.975	2150.810095
24 Jul 2026 05:16:27.000	158.826	4.926	2265.311606
24 Jul 2026 05:17:25.014	147.707	0.000	2487.148774

Global Statistics

Min Elevation	24 Jul 2026 05:17:25.014	147.707	0.000	2487.148774
Max Elevation	24 Jul 2026 05:11:59.012	217.393	17.793	2684.688970
Mean Elevation		8.000		

Min Range	24 Jul 2026 05:15:04.688	177.705	11.663	2141.576842
Max Range	24 Jul 2026 04:45:27.103	267.287	0.000	12600.966121
Mean Range			6893.171855	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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24 Jul 2026 16:13:36.429	246.586	0.000	8448.926768
24 Jul 2026 16:14:36.000	245.524	2.601	8480.735484
24 Jul 2026 16:15:36.000	244.470	5.150	8526.525139
24 Jul 2026 16:16:36.000	243.430	7.623	8585.419814
24 Jul 2026 16:17:36.000	242.403	10.017	8656.686794
24 Jul 2026 16:18:36.000	241.390	12.328	8739.572510
24 Jul 2026 16:19:36.000	240.390	14.555	8833.314996
24 Jul 2026 16:20:36.000	239.402	16.695	8937.154591
24 Jul 2026 16:21:36.000	238.427	18.750	9050.343665
24 Jul 2026 16:22:36.000	237.463	20.718	9172.153986
24 Jul 2026 16:23:36.000	236.513	22.602	9301.882929
24 Jul 2026 16:24:36.000	235.574	24.402	9438.857559
24 Jul 2026 16:25:36.000	234.647	26.121	9582.438465
24 Jul 2026 16:26:36.000	233.733	27.760	9732.021359
24 Jul 2026 16:27:36.000	232.830	29.323	9887.038228
24 Jul 2026 16:28:36.000	231.940	30.812	10046.957567
24 Jul 2026 16:29:36.000	231.062	32.230	10211.284125
24 Jul 2026 16:30:36.000	230.197	33.580	10379.557439
24 Jul 2026 16:31:36.000	229.344	34.865	10551.351397
24 Jul 2026 16:32:36.000	228.504	36.088	10726.272178
24 Jul 2026 16:33:36.000	227.677	37.251	10903.956676
24 Jul 2026 16:34:36.000	226.862	38.358	11084.070719
24 Jul 2026 16:35:36.000	226.061	39.412	11266.307224
24 Jul 2026 16:36:36.000	225.272	40.415	11450.384379
24 Jul 2026 16:37:36.000	224.497	41.369	11636.043837
24 Jul 2026 16:38:36.000	223.735	42.278	11823.048981
24 Jul 2026 16:39:36.000	222.986	43.144	12011.183268
24 Jul 2026 16:40:36.000	222.251	43.968	12200.248651
24 Jul 2026 16:41:36.000	221.529	44.754	12390.064105
24 Jul 2026 16:42:36.000	220.821	45.503	12580.464238
24 Jul 2026 16:43:36.000	220.127	46.217	12771.298005
24 Jul 2026 16:44:36.000	219.446	46.899	12962.427509
24 Jul 2026 16:45:36.000	218.779	47.549	13153.726901
24 Jul 2026 16:46:36.000	218.125	48.169	13345.081366
24 Jul 2026 16:47:36.000	217.485	48.762	13536.386177
24 Jul 2026 16:48:36.000	216.859	49.329	13727.545844
24 Jul 2026 16:49:36.000	216.247	49.870	13918.473324
24 Jul 2026 16:50:36.000	215.648	50.388	14109.089299
24 Jul 2026 16:51:36.000	215.062	50.883	14299.321525
24 Jul 2026 16:52:36.000	214.490	51.357	14489.104215
24 Jul 2026 16:53:36.000	213.932	51.811	14678.377499
24 Jul 2026 16:54:36.000	213.387	52.246	14867.086921
24 Jul 2026 16:55:36.000	212.855	52.663	15055.182973
24 Jul 2026 16:56:36.000	212.337	53.062	15242.620685

24 Jul 2026 16:57:36.000	211.831	53.445	15429.359232
24 Jul 2026 16:58:36.000	211.339	53.813	15615.361596
24 Jul 2026 16:59:36.000	210.860	54.166	15800.594240
24 Jul 2026 17:00:36.000	210.393	54.505	15985.026818
24 Jul 2026 17:01:36.000	209.939	54.831	16168.631907
24 Jul 2026 17:02:36.000	209.498	55.145	16351.384773
24 Jul 2026 17:03:36.000	209.069	55.446	16533.263133
24 Jul 2026 17:04:36.000	208.653	55.736	16714.246971
24 Jul 2026 17:05:36.000	208.249	56.015	16894.318334
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24 Jul 2026 21:56:36.000	244.408	50.445	36140.335986

24 Jul 2026 21:57:36.000	244.535	50.338	36116.408637
24 Jul 2026 21:58:36.000	244.662	50.230	36091.886466
24 Jul 2026 21:59:36.000	244.787	50.122	36066.768344
24 Jul 2026 22:00:36.000	244.912	50.014	36041.053119
24 Jul 2026 22:01:36.000	245.036	49.907	36014.739618
24 Jul 2026 22:02:36.000	245.159	49.799	35987.826651
24 Jul 2026 22:03:36.000	245.281	49.691	35960.313005
24 Jul 2026 22:04:36.000	245.403	49.583	35932.197447
24 Jul 2026 22:05:36.000	245.524	49.475	35903.478719
24 Jul 2026 22:06:36.000	245.644	49.367	35874.155549
24 Jul 2026 22:07:36.000	245.764	49.259	35844.226635
24 Jul 2026 22:08:36.000	245.883	49.152	35813.690661
24 Jul 2026 22:09:36.000	246.001	49.044	35782.546281
24 Jul 2026 22:10:36.000	246.118	48.936	35750.792138
24 Jul 2026 22:11:36.000	246.235	48.828	35718.426841
24 Jul 2026 22:12:36.000	246.351	48.721	35685.448986
24 Jul 2026 22:13:36.000	246.466	48.613	35651.857141
24 Jul 2026 22:14:36.000	246.580	48.505	35617.649853
24 Jul 2026 22:15:36.000	246.694	48.398	35582.825644
24 Jul 2026 22:16:36.000	246.807	48.290	35547.383018
24 Jul 2026 22:17:36.000	246.919	48.183	35511.320449
24 Jul 2026 22:18:36.000	247.031	48.075	35474.636392
24 Jul 2026 22:19:36.000	247.142	47.968	35437.329273
24 Jul 2026 22:20:36.000	247.252	47.861	35399.397505
24 Jul 2026 22:21:36.000	247.362	47.754	35360.839463
24 Jul 2026 22:22:36.000	247.470	47.647	35321.653553
24 Jul 2026 22:23:36.000	247.579	47.540	35281.838013
24 Jul 2026 22:24:36.000	247.686	47.433	35241.391196
24 Jul 2026 22:25:36.000	247.793	47.326	35200.311386
24 Jul 2026 22:26:36.000	247.899	47.219	35158.596836
24 Jul 2026 22:27:36.000	248.004	47.113	35116.245778
24 Jul 2026 22:28:36.000	248.109	47.006	35073.256415
24 Jul 2026 22:29:36.000	248.213	46.900	35029.626925
24 Jul 2026 22:30:36.000	248.317	46.794	34985.355462
24 Jul 2026 22:31:36.000	248.419	46.688	34940.440146
24 Jul 2026 22:32:36.000	248.521	46.582	34894.879077
24 Jul 2026 22:33:36.000	248.623	46.477	34848.670321
24 Jul 2026 22:34:36.000	248.723	46.371	34801.811926
24 Jul 2026 22:35:36.000	248.823	46.266	34754.301900
24 Jul 2026 22:36:36.000	248.923	46.160	34706.138231
24 Jul 2026 22:37:36.000	249.022	46.055	34657.318875
24 Jul 2026 22:38:36.000	249.120	45.951	34607.841761
24 Jul 2026 22:39:36.000	249.217	45.846	34557.704782
24 Jul 2026 22:40:36.000	249.314	45.741	34506.905810
24 Jul 2026 22:41:36.000	249.410	45.637	34455.442683
24 Jul 2026 22:42:36.000	249.505	45.533	34403.313209
24 Jul 2026 22:43:36.000	249.600	45.429	34350.515161
24 Jul 2026 22:44:36.000	249.694	45.326	34297.046291
24 Jul 2026 22:45:36.000	249.788	45.222	34242.904307
24 Jul 2026 22:46:36.000	249.881	45.119	34188.086893

24 Jul 2026 22:47:36.000	249.973	45.016	34132.591697
24 Jul 2026 22:48:36.000	250.064	44.914	34076.416339
24 Jul 2026 22:49:36.000	250.155	44.811	34019.558400
24 Jul 2026 22:50:36.000	250.245	44.709	33962.015429
24 Jul 2026 22:51:36.000	250.335	44.607	33903.784942
24 Jul 2026 22:52:36.000	250.424	44.506	33844.864424
24 Jul 2026 22:53:36.000	250.512	44.404	33785.251315
24 Jul 2026 22:54:36.000	250.600	44.303	33724.943030
24 Jul 2026 22:55:36.000	250.687	44.203	33663.936943
24 Jul 2026 22:56:36.000	250.774	44.102	33602.230390
24 Jul 2026 22:57:36.000	250.859	44.002	33539.820676
24 Jul 2026 22:58:36.000	250.945	43.902	33476.705062
24 Jul 2026 22:59:36.000	251.029	43.803	33412.880775
24 Jul 2026 23:00:36.000	251.113	43.704	33348.345001
24 Jul 2026 23:01:36.000	251.196	43.605	33283.094893
24 Jul 2026 23:02:36.000	251.279	43.506	33217.127554
24 Jul 2026 23:03:36.000	251.361	43.408	33150.440057
24 Jul 2026 23:04:36.000	251.442	43.311	33083.029426
24 Jul 2026 23:05:36.000	251.523	43.213	33014.892728
24 Jul 2026 23:06:36.000	251.603	43.116	32946.026755
24 Jul 2026 23:07:36.000	251.682	43.020	32876.428485
24 Jul 2026 23:08:36.000	251.761	42.924	32806.094775
24 Jul 2026 23:09:36.000	251.839	42.828	32735.022447
24 Jul 2026 23:10:36.000	251.916	42.732	32663.208263
24 Jul 2026 23:11:36.000	251.993	42.637	32590.648955
24 Jul 2026 23:12:36.000	252.069	42.543	32517.341201
24 Jul 2026 23:13:36.000	252.145	42.449	32443.281632
24 Jul 2026 23:14:36.000	252.220	42.355	32368.466837
24 Jul 2026 23:15:36.000	252.294	42.262	32292.893354
24 Jul 2026 23:16:36.000	252.368	42.169	32216.557672
24 Jul 2026 23:17:36.000	252.441	42.077	32139.456229
24 Jul 2026 23:18:36.000	252.513	41.985	32061.585417
24 Jul 2026 23:19:36.000	252.585	41.894	31982.941574
24 Jul 2026 23:20:36.000	252.656	41.803	31903.520987
24 Jul 2026 23:21:36.000	252.726	41.713	31823.319886
24 Jul 2026 23:22:36.000	252.796	41.623	31742.334454
24 Jul 2026 23:23:36.000	252.865	41.534	31660.560817
24 Jul 2026 23:24:36.000	252.933	41.446	31577.995044
24 Jul 2026 23:25:36.000	253.001	41.357	31494.633145
24 Jul 2026 23:26:36.000	253.068	41.270	31410.471081
24 Jul 2026 23:27:36.000	253.134	41.183	31325.504748
24 Jul 2026 23:28:36.000	253.200	41.097	31239.729985
24 Jul 2026 23:29:36.000	253.265	41.011	31153.142567
24 Jul 2026 23:30:36.000	253.329	40.926	31065.738213
24 Jul 2026 23:31:36.000	253.393	40.841	30977.512575
24 Jul 2026 23:32:36.000	253.456	40.757	30888.461249
24 Jul 2026 23:33:36.000	253.518	40.674	30798.579754
24 Jul 2026 23:34:36.000	253.579	40.592	30707.863555
24 Jul 2026 23:35:36.000	253.640	40.510	30616.308043
24 Jul 2026 23:36:36.000	253.700	40.428	30523.908539

24 Jul 2026 23:37:36.000	253.760	40.348	30430.660303
24 Jul 2026 23:38:36.000	253.818	40.268	30336.558517
24 Jul 2026 23:39:36.000	253.876	40.189	30241.598292
24 Jul 2026 23:40:36.000	253.934	40.111	30145.774668
24 Jul 2026 23:41:36.000	253.990	40.033	30049.082610
24 Jul 2026 23:42:36.000	254.046	39.956	29951.517105
24 Jul 2026 23:43:36.000	254.101	39.880	29853.072760
24 Jul 2026 23:44:36.000	254.155	39.805	29753.744409
24 Jul 2026 23:45:36.000	254.209	39.730	29653.526701
24 Jul 2026 23:46:36.000	254.261	39.657	29552.414202
24 Jul 2026 23:47:36.000	254.313	39.584	29450.401398
24 Jul 2026 23:48:36.000	254.364	39.512	29347.482688
24 Jul 2026 23:49:36.000	254.415	39.441	29243.652383
24 Jul 2026 23:50:36.000	254.464	39.371	29138.904701
24 Jul 2026 23:51:36.000	254.513	39.302	29033.233779
24 Jul 2026 23:52:36.000	254.561	39.233	28926.633652
24 Jul 2026 23:53:36.000	254.608	39.166	28819.098271
24 Jul 2026 23:54:36.000	254.655	39.099	28710.621479
24 Jul 2026 23:55:36.000	254.700	39.034	28601.197026
24 Jul 2026 23:56:36.000	254.745	38.969	28490.818568
24 Jul 2026 23:57:36.000	254.788	38.906	28379.479646
24 Jul 2026 23:58:36.000	254.831	38.844	28267.173704
24 Jul 2026 23:59:36.000	254.873	38.782	28153.894086
25 Jul 2026 00:00:36.000	254.915	38.722	28039.634011
25 Jul 2026 00:01:36.000	254.955	38.663	27924.386600
25 Jul 2026 00:02:36.000	254.994	38.605	27808.144852
25 Jul 2026 00:03:36.000	255.032	38.548	27690.901659
25 Jul 2026 00:04:36.000	255.070	38.492	27572.649786
25 Jul 2026 00:05:36.000	255.106	38.438	27453.381880
25 Jul 2026 00:06:36.000	255.142	38.384	27333.090466
25 Jul 2026 00:07:36.000	255.176	38.332	27211.767941
25 Jul 2026 00:08:36.000	255.210	38.281	27089.406570
25 Jul 2026 00:09:36.000	255.242	38.232	26965.998491
25 Jul 2026 00:10:36.000	255.273	38.183	26841.535706
25 Jul 2026 00:11:36.000	255.304	38.137	26716.010072
25 Jul 2026 00:12:36.000	255.333	38.091	26589.413315
25 Jul 2026 00:13:36.000	255.361	38.047	26461.737140
25 Jul 2026 00:14:36.000	255.388	38.004	26332.972715
25 Jul 2026 00:15:36.000	255.414	37.963	26203.111450
25 Jul 2026 00:16:36.000	255.439	37.923	26072.144464
25 Jul 2026 00:17:36.000	255.462	37.885	25940.062726
25 Jul 2026 00:18:36.000	255.485	37.848	25806.857038
25 Jul 2026 00:19:36.000	255.506	37.813	25672.518038
25 Jul 2026 00:20:36.000	255.526	37.780	25537.036190
25 Jul 2026 00:21:36.000	255.544	37.748	25400.401788
25 Jul 2026 00:22:36.000	255.561	37.718	25262.604953
25 Jul 2026 00:23:36.000	255.577	37.689	25123.635617
25 Jul 2026 00:24:36.000	255.592	37.663	24983.483530
25 Jul 2026 00:25:36.000	255.605	37.638	24842.138246
25 Jul 2026 00:26:36.000	255.617	37.615	24699.589126

25 Jul 2026 00:27:36.000	255.627	37.594	24555.825339
25 Jul 2026 00:28:36.000	255.636	37.575	24410.835835
25 Jul 2026 00:29:36.000	255.643	37.558	24264.609360
25 Jul 2026 00:30:36.000	255.648	37.543	24117.134451
25 Jul 2026 00:31:36.000	255.652	37.530	23968.399419
25 Jul 2026 00:32:36.000	255.655	37.519	23818.392345
25 Jul 2026 00:33:36.000	255.655	37.510	23667.101088
25 Jul 2026 00:34:36.000	255.654	37.504	23514.513260
25 Jul 2026 00:35:36.000	255.651	37.500	23360.616240
25 Jul 2026 00:36:36.000	255.646	37.498	23205.397150
25 Jul 2026 00:37:36.000	255.640	37.499	23048.842862
25 Jul 2026 00:38:36.000	255.631	37.502	22890.940141
25 Jul 2026 00:39:36.000	255.620	37.508	22731.675016
25 Jul 2026 00:40:36.000	255.608	37.516	22571.033707
25 Jul 2026 00:41:36.000	255.593	37.527	22409.002006
25 Jul 2026 00:42:36.000	255.576	37.540	22245.565400
25 Jul 2026 00:43:36.000	255.556	37.557	22080.709100
25 Jul 2026 00:44:36.000	255.534	37.576	21914.417996
25 Jul 2026 00:45:36.000	255.510	37.598	21746.676688
25 Jul 2026 00:46:36.000	255.483	37.624	21577.469438
25 Jul 2026 00:47:36.000	255.454	37.652	21406.780203
25 Jul 2026 00:48:36.000	255.422	37.684	21234.592593
25 Jul 2026 00:49:36.000	255.387	37.719	21060.889880
25 Jul 2026 00:50:36.000	255.350	37.758	20885.654997
25 Jul 2026 00:51:36.000	255.309	37.800	20708.870508
25 Jul 2026 00:52:36.000	255.265	37.845	20530.518624
25 Jul 2026 00:53:36.000	255.218	37.895	20350.581176
25 Jul 2026 00:54:36.000	255.168	37.948	20169.039621
25 Jul 2026 00:55:36.000	255.114	38.005	19985.875022
25 Jul 2026 00:56:36.000	255.056	38.066	19801.068050
25 Jul 2026 00:57:36.000	254.995	38.131	19614.598977
25 Jul 2026 00:58:36.000	254.930	38.201	19426.447829
25 Jul 2026 00:59:36.000	254.860	38.275	19236.593695
25 Jul 2026 01:00:36.000	254.786	38.354	19045.015762
25 Jul 2026 01:01:36.000	254.708	38.438	18851.692616
25 Jul 2026 01:02:36.000	254.625	38.527	18656.602400
25 Jul 2026 01:03:36.000	254.537	38.620	18459.722821
25 Jul 2026 01:04:36.000	254.444	38.719	18261.031134
25 Jul 2026 01:05:36.000	254.346	38.824	18060.504147
25 Jul 2026 01:06:36.000	254.242	38.934	17858.118224
25 Jul 2026 01:07:36.000	254.132	39.050	17653.849267
25 Jul 2026 01:08:36.000	254.015	39.172	17447.672736
25 Jul 2026 01:09:36.000	253.892	39.301	17239.563639
25 Jul 2026 01:10:36.000	253.762	39.436	17029.496544
25 Jul 2026 01:11:36.000	253.625	39.578	16817.445593
25 Jul 2026 01:12:36.000	253.480	39.727	16603.384498
25 Jul 2026 01:13:36.000	253.326	39.883	16387.286571
25 Jul 2026 01:14:36.000	253.164	40.047	16169.124943
25 Jul 2026 01:15:36.000	252.993	40.219	15948.871786
25 Jul 2026 01:16:36.000	252.811	40.400	15726.499545

25 Jul 2026 01:17:36.000	252.619	40.589	15501.980171
25 Jul 2026 01:18:36.000	252.416	40.787	15275.285392
25 Jul 2026 01:19:36.000	252.201	40.995	15046.386747
25 Jul 2026 01:20:36.000	251.974	41.212	14815.255669
25 Jul 2026 01:21:36.000	251.732	41.440	14581.863570
25 Jul 2026 01:22:36.000	251.476	41.679	14346.181931
25 Jul 2026 01:23:36.000	251.204	41.929	14108.182442
25 Jul 2026 01:24:36.000	250.916	42.191	13867.837128
25 Jul 2026 01:25:36.000	250.608	42.465	13625.118523
25 Jul 2026 01:26:36.000	250.281	42.752	13379.999886
25 Jul 2026 01:27:36.000	249.933	43.053	13132.455422
25 Jul 2026 01:28:36.000	249.561	43.369	12882.460830
25 Jul 2026 01:29:36.000	249.164	43.700	12629.992667
25 Jul 2026 01:30:36.000	248.739	44.046	12375.030198
25 Jul 2026 01:31:36.000	248.283	44.410	12117.554914
25 Jul 2026 01:32:36.000	247.794	44.791	11857.551361
25 Jul 2026 01:33:36.000	247.269	45.190	11595.007809
25 Jul 2026 01:34:36.000	246.702	45.609	11329.917081
25 Jul 2026 01:35:36.000	246.091	46.049	11062.277538
25 Jul 2026 01:36:36.000	245.429	46.511	10792.094257
25 Jul 2026 01:37:36.000	244.712	46.996	10519.380461
25 Jul 2026 01:38:36.000	243.931	47.504	10244.159231
25 Jul 2026 01:39:36.000	243.080	48.038	9966.465605
25 Jul 2026 01:40:36.000	242.149	48.598	9686.349350
25 Jul 2026 01:41:36.000	241.128	49.186	9403.877076
25 Jul 2026 01:42:36.000	240.002	49.802	9119.137503
25 Jul 2026 01:43:36.000	238.759	50.447	8832.245135
25 Jul 2026 01:44:36.000	237.378	51.122	8543.346268
25 Jul 2026 01:45:36.000	235.839	51.826	8252.626105
25 Jul 2026 01:46:36.000	234.115	52.558	7960.317630
25 Jul 2026 01:47:36.000	232.176	53.317	7666.712702
25 Jul 2026 01:48:36.000	229.983	54.097	7372.175926
25 Jul 2026 01:49:36.000	227.491	54.893	7077.162153
25 Jul 2026 01:50:36.000	224.647	55.693	6782.238499
25 Jul 2026 01:51:36.000	221.387	56.481	6488.112175
25 Jul 2026 01:52:36.000	217.636	57.233	6195.665599
25 Jul 2026 01:53:36.000	213.317	57.914	5906.000549
25 Jul 2026 01:54:36.000	208.347	58.474	5620.493285
25 Jul 2026 01:55:36.000	202.658	58.844	5340.862406
25 Jul 2026 01:56:36.000	196.216	58.933	5069.250361
25 Jul 2026 01:57:36.000	189.050	58.626	4808.317327
25 Jul 2026 01:58:36.000	181.284	57.792	4561.341220
25 Jul 2026 01:59:36.000	173.143	56.292	4332.310795
25 Jul 2026 02:00:36.000	164.929	54.007	4125.979013
25 Jul 2026 02:01:36.000	156.960	50.856	3947.836301
25 Jul 2026 02:02:36.000	149.498	46.817	3803.932633
25 Jul 2026 02:03:36.000	142.708	41.946	3700.490854
25 Jul 2026 02:04:36.000	136.657	36.368	3643.289746
25 Jul 2026 02:05:36.000	131.331	30.276	3636.898698
25 Jul 2026 02:06:36.000	126.673	23.900	3683.966127

25 Jul 2026 02:07:36.000	122.605	17.473	3784.814678
25 Jul 2026 02:08:36.000	119.045	11.198	3937.499127
25 Jul 2026 02:09:36.000	115.915	5.223	4138.279955
25 Jul 2026 02:10:31.931	113.325	0.000	4364.492505

Global Statistics

Min Elevation	25 Jul 2026 02:10:31.931	113.325	0.000	4364.492506
Max Elevation	24 Jul 2026 18:43:12.794	206.212	64.020	29900.203613
Mean Elevation		50.567		
Min Range	25 Jul 2026 02:05:13.395	133.255	32.618	3633.124357
Max Range	24 Jul 2026 21:15:36.381	238.505	54.764	36620.555374
Mean Range			26796.664606	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
25 Jul 2026 13:02:07.179	231.910	0.000	4941.306999
25 Jul 2026 13:03:07.000	228.083	4.335	4822.902414
25 Jul 2026 13:04:07.000	224.060	8.679	4744.526784
25 Jul 2026 13:05:07.000	219.864	12.935	4706.941398
25 Jul 2026 13:06:07.000	215.517	17.016	4709.403259
25 Jul 2026 13:07:07.000	211.049	20.843	4750.130673
25 Jul 2026 13:08:07.000	206.500	24.352	4826.473109
25 Jul 2026 13:09:07.000	201.915	27.501	4935.161343
25 Jul 2026 13:10:07.000	197.340	30.270	5072.583974
25 Jul 2026 13:11:07.000	192.826	32.657	5235.041870
25 Jul 2026 13:12:07.000	188.417	34.679	5418.947099
25 Jul 2026 13:13:07.000	184.152	36.363	5620.960404
25 Jul 2026 13:14:07.000	180.063	37.744	5838.065885
25 Jul 2026 13:15:07.000	176.174	38.857	6067.602135
25 Jul 2026 13:16:07.000	172.499	39.740	6307.259076
25 Jul 2026 13:17:07.000	169.044	40.427	6555.054984
25 Jul 2026 13:18:07.000	165.810	40.949	6809.305620
25 Jul 2026 13:19:07.000	162.793	41.334	7068.587406
25 Jul 2026 13:20:07.000	159.984	41.606	7331.702112
25 Jul 2026 13:21:07.000	157.373	41.786	7597.643845
25 Jul 2026 13:22:07.000	154.949	41.891	7865.569574
25 Jul 2026 13:23:07.000	152.697	41.934	8134.773464
25 Jul 2026 13:24:07.000	150.606	41.929	8404.664894
25 Jul 2026 13:25:07.000	148.663	41.885	8674.749852
25 Jul 2026 13:26:07.000	146.856	41.810	8944.615282
25 Jul 2026 13:27:07.000	145.174	41.711	9213.915997
25 Jul 2026 13:28:07.000	143.607	41.593	9482.363743
25 Jul 2026 13:29:07.000	142.145	41.461	9749.718095
25 Jul 2026 13:30:07.000	140.779	41.318	10015.778845
25 Jul 2026 13:31:07.000	139.501	41.168	10280.379675
25 Jul 2026 13:32:07.000	138.304	41.013	10543.382864
25 Jul 2026 13:33:07.000	137.181	40.855	10804.674855
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25 Jul 2026 18:24:07.000	131.365	61.235	36205.658783
25 Jul 2026 18:25:07.000	131.544	61.341	36189.068684
25 Jul 2026 18:26:07.000	131.724	61.447	36171.917440
25 Jul 2026 18:27:07.000	131.905	61.553	36154.204855
25 Jul 2026 18:28:07.000	132.087	61.659	36135.930712
25 Jul 2026 18:29:07.000	132.270	61.764	36117.094778
25 Jul 2026 18:30:07.000	132.455	61.869	36097.696806
25 Jul 2026 18:31:07.000	132.640	61.973	36077.736526
25 Jul 2026 18:32:07.000	132.827	62.077	36057.213659
25 Jul 2026 18:33:07.000	133.015	62.181	36036.127902
25 Jul 2026 18:34:07.000	133.204	62.284	36014.478939
25 Jul 2026 18:35:07.000	133.394	62.387	35992.266436

25 Jul 2026 18:36:07.000	133.586	62.490	35969.490042
25 Jul 2026 18:37:07.000	133.778	62.592	35946.149390
25 Jul 2026 18:38:07.000	133.972	62.693	35922.244092
25 Jul 2026 18:39:07.000	134.167	62.795	35897.773747
25 Jul 2026 18:40:07.000	134.363	62.896	35872.737934
25 Jul 2026 18:41:07.000	134.560	62.996	35847.136217
25 Jul 2026 18:42:07.000	134.758	63.096	35820.968143
25 Jul 2026 18:43:07.000	134.958	63.196	35794.233237
25 Jul 2026 18:44:07.000	135.159	63.295	35766.931011
25 Jul 2026 18:45:07.000	135.360	63.394	35739.060957
25 Jul 2026 18:46:07.000	135.563	63.492	35710.622552
25 Jul 2026 18:47:07.000	135.767	63.590	35681.615253
25 Jul 2026 18:48:07.000	135.973	63.687	35652.038499
25 Jul 2026 18:49:07.000	136.179	63.784	35621.891712
25 Jul 2026 18:50:07.000	136.386	63.880	35591.174297
25 Jul 2026 18:51:07.000	136.595	63.976	35559.885640
25 Jul 2026 18:52:07.000	136.805	64.072	35528.025109
25 Jul 2026 18:53:07.000	137.016	64.167	35495.592052
25 Jul 2026 18:54:07.000	137.228	64.262	35462.585804
25 Jul 2026 18:55:07.000	137.441	64.356	35429.005676
25 Jul 2026 18:56:07.000	137.655	64.449	35394.850964
25 Jul 2026 18:57:07.000	137.870	64.542	35360.120943
25 Jul 2026 18:58:07.000	138.087	64.635	35324.814872
25 Jul 2026 18:59:07.000	138.304	64.727	35288.932014
25 Jul 2026 19:00:07.000	138.523	64.818	35252.471542
25 Jul 2026 19:01:07.000	138.742	64.909	35215.432680
25 Jul 2026 19:02:07.000	138.963	65.000	35177.814611
25 Jul 2026 19:03:07.000	139.185	65.090	35139.616498
25 Jul 2026 19:04:07.000	139.408	65.179	35100.837486
25 Jul 2026 19:05:07.000	139.632	65.268	35061.476699
25 Jul 2026 19:06:07.000	139.857	65.357	35021.533243
25 Jul 2026 19:07:07.000	140.083	65.445	34981.006205
25 Jul 2026 19:08:07.000	140.310	65.532	34939.894648
25 Jul 2026 19:09:07.000	140.538	65.619	34898.197622
25 Jul 2026 19:10:07.000	140.767	65.705	34855.914151
25 Jul 2026 19:11:07.000	140.997	65.790	34813.043243
25 Jul 2026 19:12:07.000	141.228	65.876	34769.583885
25 Jul 2026 19:13:07.000	141.460	65.960	34725.535041
25 Jul 2026 19:14:07.000	141.693	66.044	34680.895659
25 Jul 2026 19:15:07.000	141.927	66.127	34635.664663
25 Jul 2026 19:16:07.000	142.162	66.210	34589.840957
25 Jul 2026 19:17:07.000	142.397	66.292	34543.423426
25 Jul 2026 19:18:07.000	142.634	66.374	34496.410932
25 Jul 2026 19:19:07.000	142.871	66.455	34448.802317
25 Jul 2026 19:20:07.000	143.110	66.535	34400.596401
25 Jul 2026 19:21:07.000	143.349	66.615	34351.791983
25 Jul 2026 19:22:07.000	143.589	66.694	34302.387842
25 Jul 2026 19:23:07.000	143.830	66.773	34252.382730
25 Jul 2026 19:24:07.000	144.071	66.851	34201.775385
25 Jul 2026 19:25:07.000	144.314	66.928	34150.564516

25 Jul 2026 19:26:07.000	144.557	67.005	34098.748813
25 Jul 2026 19:27:07.000	144.801	67.081	34046.326944
25 Jul 2026 19:28:07.000	145.045	67.156	33993.297553
25 Jul 2026 19:29:07.000	145.291	67.231	33939.659261
25 Jul 2026 19:30:07.000	145.537	67.305	33885.410669
25 Jul 2026 19:31:07.000	145.783	67.379	33830.550351
25 Jul 2026 19:32:07.000	146.030	67.451	33775.076861
25 Jul 2026 19:33:07.000	146.278	67.524	33718.988726
25 Jul 2026 19:34:07.000	146.526	67.595	33662.284453
25 Jul 2026 19:35:07.000	146.775	67.666	33604.962524
25 Jul 2026 19:36:07.000	147.025	67.736	33547.021395
25 Jul 2026 19:37:07.000	147.274	67.806	33488.459500
25 Jul 2026 19:38:07.000	147.525	67.875	33429.275248
25 Jul 2026 19:39:07.000	147.775	67.943	33369.467022
25 Jul 2026 19:40:07.000	148.026	68.011	33309.033183
25 Jul 2026 19:41:07.000	148.278	68.078	33247.972064
25 Jul 2026 19:42:07.000	148.530	68.144	33186.281972
25 Jul 2026 19:43:07.000	148.782	68.210	33123.961194
25 Jul 2026 19:44:07.000	149.034	68.274	33061.007984
25 Jul 2026 19:45:07.000	149.287	68.339	32997.420575
25 Jul 2026 19:46:07.000	149.539	68.402	32933.197172
25 Jul 2026 19:47:07.000	149.792	68.465	32868.335953
25 Jul 2026 19:48:07.000	150.045	68.527	32802.835070
25 Jul 2026 19:49:07.000	150.298	68.589	32736.692650
25 Jul 2026 19:50:07.000	150.551	68.649	32669.906841
25 Jul 2026 19:51:07.000	150.804	68.709	32602.475609
25 Jul 2026 19:52:07.000	151.057	68.769	32534.397049
25 Jul 2026 19:53:07.000	151.310	68.828	32465.669175
25 Jul 2026 19:54:07.000	151.563	68.885	32396.289974
25 Jul 2026 19:55:07.000	151.816	68.943	32326.257404
25 Jul 2026 19:56:07.000	152.068	68.999	32255.569393
25 Jul 2026 19:57:07.000	152.320	69.055	32184.223841
25 Jul 2026 19:58:07.000	152.572	69.110	32112.218618
25 Jul 2026 19:59:07.000	152.824	69.165	32039.551566
25 Jul 2026 20:00:07.000	153.075	69.219	31966.220495
25 Jul 2026 20:01:07.000	153.325	69.272	31892.223186
25 Jul 2026 20:02:07.000	153.575	69.324	31817.557389
25 Jul 2026 20:03:07.000	153.825	69.376	31742.220825
25 Jul 2026 20:04:07.000	154.074	69.427	31666.211179
25 Jul 2026 20:05:07.000	154.322	69.477	31589.526109
25 Jul 2026 20:06:07.000	154.569	69.526	31512.163242
25 Jul 2026 20:07:07.000	154.816	69.575	31434.120168
25 Jul 2026 20:08:07.000	155.062	69.623	31355.394449
25 Jul 2026 20:09:07.000	155.307	69.671	31275.983613
25 Jul 2026 20:10:07.000	155.551	69.717	31195.885154
25 Jul 2026 20:11:07.000	155.793	69.763	31115.096534
25 Jul 2026 20:12:07.000	156.035	69.809	31033.615180
25 Jul 2026 20:13:07.000	156.276	69.853	30951.438486
25 Jul 2026 20:14:07.000	156.515	69.897	30868.563813
25 Jul 2026 20:15:07.000	156.754	69.940	30784.988482

25 Jul 2026 20:16:07.000	156.991	69.983	30700.709785
25 Jul 2026 20:17:07.000	157.226	70.024	30615.724975
25 Jul 2026 20:18:07.000	157.460	70.066	30530.031271
25 Jul 2026 20:19:07.000	157.692	70.106	30443.625854
25 Jul 2026 20:20:07.000	157.923	70.146	30356.505871
25 Jul 2026 20:21:07.000	158.152	70.185	30268.668429
25 Jul 2026 20:22:07.000	158.379	70.223	30180.110600
25 Jul 2026 20:23:07.000	158.605	70.260	30090.829419
25 Jul 2026 20:24:07.000	158.829	70.297	30000.821880
25 Jul 2026 20:25:07.000	159.050	70.333	29910.084941
25 Jul 2026 20:26:07.000	159.270	70.369	29818.615522
25 Jul 2026 20:27:07.000	159.487	70.404	29726.410502
25 Jul 2026 20:28:07.000	159.702	70.438	29633.466720
25 Jul 2026 20:29:07.000	159.915	70.471	29539.780978
25 Jul 2026 20:30:07.000	160.125	70.504	29445.350035
25 Jul 2026 20:31:07.000	160.333	70.536	29350.170611
25 Jul 2026 20:32:07.000	160.539	70.568	29254.239385
25 Jul 2026 20:33:07.000	160.741	70.598	29157.552992
25 Jul 2026 20:34:07.000	160.941	70.628	29060.108111
25 Jul 2026 20:35:07.000	161.138	70.658	28961.901133
25 Jul 2026 20:36:07.000	161.332	70.686	28862.928649
25 Jul 2026 20:37:07.000	161.524	70.714	28763.187126
25 Jul 2026 20:38:07.000	161.712	70.742	28662.672991
25 Jul 2026 20:39:07.000	161.896	70.769	28561.382624
25 Jul 2026 20:40:07.000	162.078	70.795	28459.312362
25 Jul 2026 20:41:07.000	162.256	70.820	28356.458498
25 Jul 2026 20:42:07.000	162.431	70.845	28252.817282
25 Jul 2026 20:43:07.000	162.602	70.869	28148.384915
25 Jul 2026 20:44:07.000	162.769	70.892	28043.157558
25 Jul 2026 20:45:07.000	162.932	70.915	27937.131321
25 Jul 2026 20:46:07.000	163.092	70.937	27830.302272
25 Jul 2026 20:47:07.000	163.247	70.958	27722.666432
25 Jul 2026 20:48:07.000	163.398	70.979	27614.219775
25 Jul 2026 20:49:07.000	163.545	70.999	27504.958228
25 Jul 2026 20:50:07.000	163.688	71.019	27394.877673
25 Jul 2026 20:51:07.000	163.826	71.037	27283.973942
25 Jul 2026 20:52:07.000	163.960	71.055	27172.242822
25 Jul 2026 20:53:07.000	164.088	71.073	27059.680051
25 Jul 2026 20:54:07.000	164.212	71.090	26946.281321
25 Jul 2026 20:55:07.000	164.331	71.106	26832.042274
25 Jul 2026 20:56:07.000	164.445	71.121	26716.958506
25 Jul 2026 20:57:07.000	164.553	71.136	26601.025565
25 Jul 2026 20:58:07.000	164.656	71.150	26484.238948
25 Jul 2026 20:59:07.000	164.754	71.164	26366.594109
25 Jul 2026 21:00:07.000	164.845	71.176	26248.086450
25 Jul 2026 21:01:07.000	164.931	71.188	26128.711327
25 Jul 2026 21:02:07.000	165.011	71.200	26008.464049
25 Jul 2026 21:03:07.000	165.085	71.210	25887.339876
25 Jul 2026 21:04:07.000	165.153	71.220	25765.334021
25 Jul 2026 21:05:07.000	165.214	71.230	25642.441652

25 Jul 2026 21:06:07.000	165.269	71.238	25518.657890
25 Jul 2026 21:07:07.000	165.317	71.246	25393.977808
25 Jul 2026 21:08:07.000	165.358	71.253	25268.396435
25 Jul 2026 21:09:07.000	165.392	71.259	25141.908757
25 Jul 2026 21:10:07.000	165.418	71.265	25014.509713
25 Jul 2026 21:11:07.000	165.437	71.269	24886.194310
25 Jul 2026 21:12:07.000	165.449	71.273	24756.957186
25 Jul 2026 21:13:07.000	165.453	71.276	24626.793265
25 Jul 2026 21:14:07.000	165.449	71.278	24495.697320
25 Jul 2026 21:15:07.000	165.437	71.280	24363.664087
25 Jul 2026 21:16:07.000	165.416	71.280	24230.688266
25 Jul 2026 21:17:07.000	165.387	71.279	24096.764520
25 Jul 2026 21:18:07.000	165.349	71.278	23961.887481
25 Jul 2026 21:19:07.000	165.302	71.275	23826.051748
25 Jul 2026 21:20:07.000	165.246	71.272	23689.251891
25 Jul 2026 21:21:07.000	165.181	71.267	23551.482453
25 Jul 2026 21:22:07.000	165.106	71.262	23412.737956
25 Jul 2026 21:23:07.000	165.022	71.255	23273.012897
25 Jul 2026 21:24:07.000	164.927	71.247	23132.301761
25 Jul 2026 21:25:07.000	164.822	71.238	22990.599014
25 Jul 2026 21:26:07.000	164.706	71.228	22847.899116
25 Jul 2026 21:27:07.000	164.580	71.216	22704.196519
25 Jul 2026 21:28:07.000	164.443	71.203	22559.485676
25 Jul 2026 21:29:07.000	164.295	71.188	22413.761044
25 Jul 2026 21:30:07.000	164.135	71.172	22267.017089
25 Jul 2026 21:31:07.000	163.963	71.155	22119.248296
25 Jul 2026 21:32:07.000	163.780	71.135	21970.449168
25 Jul 2026 21:33:07.000	163.584	71.114	21820.614245
25 Jul 2026 21:34:07.000	163.376	71.091	21669.738100
25 Jul 2026 21:35:07.000	163.155	71.067	21517.815355
25 Jul 2026 21:36:07.000	162.921	71.040	21364.840686
25 Jul 2026 21:37:07.000	162.673	71.011	21210.808841
25 Jul 2026 21:38:07.000	162.412	70.980	21055.714638
25 Jul 2026 21:39:07.000	162.138	70.947	20899.552993
25 Jul 2026 21:40:07.000	161.849	70.911	20742.318917
25 Jul 2026 21:41:07.000	161.545	70.872	20584.007546
25 Jul 2026 21:42:07.000	161.227	70.831	20424.614278
25 Jul 2026 21:43:07.000	160.894	70.787	20264.134260
25 Jul 2026 21:44:07.000	160.546	70.739	20102.563210
25 Jul 2026 21:45:07.000	160.183	70.689	19939.896902
25 Jul 2026 21:46:07.000	159.803	70.635	19776.131317
25 Jul 2026 21:47:07.000	159.408	70.577	19611.262674
25 Jul 2026 21:48:07.000	158.996	70.516	19445.287453
25 Jul 2026 21:49:07.000	158.568	70.451	19278.202418
25 Jul 2026 21:50:07.000	158.123	70.381	19110.004658
25 Jul 2026 21:51:07.000	157.661	70.307	18940.691612
25 Jul 2026 21:52:07.000	157.182	70.227	18770.261112
25 Jul 2026 21:53:07.000	156.686	70.143	18598.711418
25 Jul 2026 21:54:07.000	156.172	70.053	18426.041264
25 Jul 2026 21:55:07.000	155.640	69.958	18252.249904

25 Jul 2026 21:56:07.000	155.090	69.857	18077.337170
25 Jul 2026 21:57:07.000	154.522	69.749	17901.303521
25 Jul 2026 21:58:07.000	153.937	69.634	17724.150109
25 Jul 2026 21:59:07.000	153.332	69.512	17545.878847
25 Jul 2026 22:00:07.000	152.710	69.382	17366.492485
25 Jul 2026 22:01:07.000	152.069	69.244	17185.994686
25 Jul 2026 22:02:07.000	151.410	69.098	17004.390121
25 Jul 2026 22:03:07.000	150.733	68.942	16821.684567
25 Jul 2026 22:04:07.000	150.037	68.777	16637.885009
25 Jul 2026 22:05:07.000	149.323	68.601	16452.999763
25 Jul 2026 22:06:07.000	148.591	68.415	16267.038601
25 Jul 2026 22:07:07.000	147.842	68.217	16080.012896
25 Jul 2026 22:08:07.000	147.075	68.006	15891.935780
25 Jul 2026 22:09:07.000	146.291	67.783	15702.822312
25 Jul 2026 22:10:07.000	145.489	67.546	15512.689822
25 Jul 2026 22:11:07.000	144.671	67.294	15321.557500
25 Jul 2026 22:12:07.000	143.837	67.027	15129.447557
25 Jul 2026 22:13:07.000	142.988	66.744	14936.384856
25 Jul 2026 22:14:07.000	142.123	66.443	14742.397347
25 Jul 2026 22:15:07.000	141.243	66.123	14547.516374
25 Jul 2026 22:16:07.000	140.350	65.784	14351.777015
25 Jul 2026 22:17:07.000	139.443	65.425	14155.218458
25 Jul 2026 22:18:07.000	138.524	65.044	13957.884418
25 Jul 2026 22:19:07.000	137.592	64.639	13759.823590
25 Jul 2026 22:20:07.000	136.650	64.210	13561.090165
25 Jul 2026 22:21:07.000	135.698	63.755	13361.744388
25 Jul 2026 22:22:07.000	134.736	63.272	13161.853176
25 Jul 2026 22:23:07.000	133.765	62.760	12961.490814
25 Jul 2026 22:24:07.000	132.787	62.217	12760.739710
25 Jul 2026 22:25:07.000	131.803	61.642	12559.691243
25 Jul 2026 22:26:07.000	130.812	61.031	12358.446689
25 Jul 2026 22:27:07.000	129.817	60.384	12157.118256
25 Jul 2026 22:28:07.000	128.819	59.698	11955.830220
25 Jul 2026 22:29:07.000	127.817	58.970	11754.720182
25 Jul 2026 22:30:07.000	126.814	58.199	11553.940445
25 Jul 2026 22:31:07.000	125.810	57.382	11353.659540
25 Jul 2026 22:32:07.000	124.806	56.515	11154.063892
25 Jul 2026 22:33:07.000	123.803	55.597	10955.359638
25 Jul 2026 22:34:07.000	122.802	54.623	10757.774625
25 Jul 2026 22:35:07.000	121.804	53.591	10561.560542
25 Jul 2026 22:36:07.000	120.809	52.498	10366.995269
25 Jul 2026 22:37:07.000	119.819	51.339	10174.385340
25 Jul 2026 22:38:07.000	118.834	50.112	9984.068581
25 Jul 2026 22:39:07.000	117.855	48.813	9796.416878
25 Jul 2026 22:40:07.000	116.882	47.436	9611.839022
25 Jul 2026 22:41:07.000	115.916	45.980	9430.783600
25 Jul 2026 22:42:07.000	114.958	44.439	9253.741841
25 Jul 2026 22:43:07.000	114.008	42.809	9081.250319
25 Jul 2026 22:44:07.000	113.066	41.087	8913.893389
25 Jul 2026 22:45:07.000	112.133	39.268	8752.305037

25 Jul 2026 22:46:07.000	111.209	37.350	8597.170698
25 Jul 2026 22:47:07.000	110.294	35.328	8449.226926
25 Jul 2026 22:48:07.000	109.388	33.201	8309.261082
25 Jul 2026 22:49:07.000	108.491	30.965	8178.108802
25 Jul 2026 22:50:07.000	107.604	28.620	8056.650165
25 Jul 2026 22:51:07.000	106.726	26.165	7945.802700
25 Jul 2026 22:52:07.000	105.857	23.602	7846.512782
25 Jul 2026 22:53:07.000	104.997	20.931	7759.744140
25 Jul 2026 22:54:07.000	104.146	18.158	7686.462981
25 Jul 2026 22:55:07.000	103.302	15.286	7627.621062
25 Jul 2026 22:56:07.000	102.466	12.323	7584.136213
25 Jul 2026 22:57:07.000	101.637	9.277	7556.870747
25 Jul 2026 22:58:07.000	100.814	6.157	7546.609331
25 Jul 2026 22:59:07.000	99.997	2.976	7554.036679
25 Jul 2026 23:00:02.268	99.248	0.000	7577.017307

Global Statistics

Min Elevation	25 Jul 2026 13:02:07.179	231.910	0.000	4941.306999
Max Elevation	25 Jul 2026 21:16:02.577	165.418	71.280	24240.523764
Mean Elevation		53.919		
Min Range	25 Jul 2026 13:05:33.140	217.987	14.740	4703.173232
Max Range	25 Jul 2026 17:55:02.027	126.651	58.003	36442.973175
Mean Range		26617.436718		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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26 Jul 2026 09:55:02.513	199.170	0.000	2930.333316
26 Jul 2026 09:56:02.000	188.755	3.099	2913.146597
26 Jul 2026 09:57:02.000	178.431	5.670	2989.095530
26 Jul 2026 09:58:02.000	168.842	7.540	3148.513714
26 Jul 2026 09:59:02.000	160.327	8.725	3376.064739
26 Jul 2026 10:00:02.000	152.987	9.343	3655.605610
26 Jul 2026 10:01:02.000	146.760	9.542	3972.932662
26 Jul 2026 10:02:02.000	141.505	9.450	4316.729754
26 Jul 2026 10:03:02.000	137.065	9.166	4678.450344
26 Jul 2026 10:04:02.000	133.293	8.758	5051.804842
26 Jul 2026 10:05:02.000	130.064	8.275	5432.216865
26 Jul 2026 10:06:02.000	127.279	7.750	5816.365175
26 Jul 2026 10:07:02.000	124.855	7.203	6201.837906
26 Jul 2026 10:08:02.000	122.730	6.648	6586.880759
26 Jul 2026 10:09:02.000	120.851	6.096	6970.216789
26 Jul 2026 10:10:02.000	119.178	5.551	7350.917863
26 Jul 2026 10:11:02.000	117.679	5.020	7728.312646
26 Jul 2026 10:12:02.000	116.328	4.503	8101.920231
26 Jul 2026 10:13:02.000	115.103	4.003	8471.401929
26 Jul 2026 10:14:02.000	113.987	3.520	8836.525849
26 Jul 2026 10:15:02.000	112.965	3.054	9197.140680
26 Jul 2026 10:16:02.000	112.025	2.607	9553.156122
26 Jul 2026 10:17:02.000	111.158	2.177	9904.528142

26 Jul 2026 10:18:02.000	110.355	1.764	10251.247785
26 Jul 2026 10:19:02.000	109.609	1.368	10593.332644
26 Jul 2026 10:20:02.000	108.913	0.989	10930.820016
26 Jul 2026 10:21:02.000	108.263	0.625	11263.763061
26 Jul 2026 10:22:02.000	107.653	0.276	11592.225067
26 Jul 2026 10:22:51.382	107.179	0.000	11859.250153

Global Statistics

Min Elevation	26 Jul 2026 10:22:51.382	107.179	0.000	11859.250038
Max Elevation	26 Jul 2026 10:01:09.344	146.068	9.544	4013.790399
Mean Elevation		4.921		
Min Range	26 Jul 2026 09:55:43.022	192.087	2.159	2908.364448
Max Range	26 Jul 2026 10:22:51.382	107.179	0.000	11859.250038
Mean Range			7023.266786	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
26 Jul 2026 12:51:57.958	93.581	0.000	36128.718706
26 Jul 2026 12:52:57.000	93.589	0.102	36200.694926
26 Jul 2026 12:53:57.000	93.599	0.206	36273.053512
26 Jul 2026 12:54:57.000	93.609	0.311	36344.624201
26 Jul 2026 12:55:57.000	93.619	0.416	36415.410510
26 Jul 2026 12:56:57.000	93.629	0.521	36485.415900
26 Jul 2026 12:57:57.000	93.640	0.627	36554.643798
26 Jul 2026 12:58:57.000	93.651	0.733	36623.097575
26 Jul 2026 12:59:57.000	93.662	0.840	36690.780557
26 Jul 2026 13:00:57.000	93.674	0.947	36757.696031
26 Jul 2026 13:01:57.000	93.685	1.054	36823.847230
26 Jul 2026 13:02:57.000	93.698	1.162	36889.237348
26 Jul 2026 13:03:57.000	93.710	1.270	36953.869535
26 Jul 2026 13:04:57.000	93.723	1.379	37017.746903
26 Jul 2026 13:05:57.000	93.736	1.487	37080.872510
26 Jul 2026 13:06:57.000	93.750	1.597	37143.249389
26 Jul 2026 13:07:57.000	93.763	1.706	37204.880524
26 Jul 2026 13:08:57.000	93.777	1.816	37265.768851
26 Jul 2026 13:09:57.000	93.791	1.926	37325.917285
26 Jul 2026 13:10:57.000	93.806	2.037	37385.328685
26 Jul 2026 13:11:57.000	93.821	2.148	37444.005886
26 Jul 2026 13:12:57.000	93.836	2.259	37501.951668
26 Jul 2026 13:13:57.000	93.851	2.370	37559.168795
26 Jul 2026 13:14:57.000	93.867	2.482	37615.659979
26 Jul 2026 13:15:57.000	93.882	2.594	37671.427900
26 Jul 2026 13:16:57.000	93.899	2.707	37726.475209
26 Jul 2026 13:17:57.000	93.915	2.819	37780.804512
26 Jul 2026 13:18:57.000	93.931	2.932	37834.418386
26 Jul 2026 13:19:57.000	93.948	3.045	37887.319373
26 Jul 2026 13:20:57.000	93.965	3.159	37939.509981
26 Jul 2026 13:21:57.000	93.983	3.273	37990.992691
26 Jul 2026 13:22:57.000	94.000	3.387	38041.769943

26 Jul 2026 13:23:57.000	94.018	3.501	38091.844146
26 Jul 2026 13:24:57.000	94.036	3.616	38141.217686
26 Jul 2026 13:25:57.000	94.054	3.731	38189.892902
26 Jul 2026 13:26:57.000	94.072	3.846	38237.872120
26 Jul 2026 13:27:57.000	94.091	3.961	38285.157622
26 Jul 2026 13:28:57.000	94.110	4.077	38331.751671
26 Jul 2026 13:29:57.000	94.129	4.192	38377.656486
26 Jul 2026 13:30:57.000	94.148	4.308	38422.874272
26 Jul 2026 13:31:57.000	94.168	4.425	38467.407196
26 Jul 2026 13:32:57.000	94.187	4.541	38511.257398
26 Jul 2026 13:33:57.000	94.207	4.658	38554.426996
26 Jul 2026 13:34:57.000	94.227	4.775	38596.918008
26 Jul 2026 13:35:57.000	94.248	4.892	38638.732616
26 Jul 2026 13:36:57.000	94.268	5.009	38679.872792
26 Jul 2026 13:37:57.000	94.289	5.127	38720.340532
26 Jul 2026 13:38:57.000	94.310	5.245	38760.137822
26 Jul 2026 13:39:57.000	94.331	5.363	38799.266604
26 Jul 2026 13:40:57.000	94.352	5.481	38837.728811
26 Jul 2026 13:41:57.000	94.374	5.599	38875.526344
26 Jul 2026 13:42:57.000	94.395	5.717	38912.661070
26 Jul 2026 13:43:57.000	94.417	5.836	38949.134845
26 Jul 2026 13:44:57.000	94.439	5.955	38984.949491
26 Jul 2026 13:45:57.000	94.461	6.074	39020.106808
26 Jul 2026 13:46:57.000	94.484	6.193	39054.608577
26 Jul 2026 13:47:57.000	94.506	6.313	39088.456543
26 Jul 2026 13:48:57.000	94.529	6.432	39121.652443
26 Jul 2026 13:49:57.000	94.552	6.552	39154.197979
26 Jul 2026 13:50:57.000	94.575	6.672	39186.094833
26 Jul 2026 13:51:57.000	94.598	6.792	39217.344670
26 Jul 2026 13:52:57.000	94.621	6.912	39247.949118
26 Jul 2026 13:53:57.000	94.645	7.032	39277.909802
26 Jul 2026 13:54:57.000	94.668	7.152	39307.228309
26 Jul 2026 13:55:57.000	94.692	7.273	39335.906216
26 Jul 2026 13:56:57.000	94.716	7.394	39363.945063
26 Jul 2026 13:57:57.000	94.740	7.514	39391.346387
26 Jul 2026 13:58:57.000	94.765	7.635	39418.111689
26 Jul 2026 13:59:57.000	94.789	7.756	39444.242457
26 Jul 2026 14:00:57.000	94.814	7.878	39469.740158
26 Jul 2026 14:01:57.000	94.838	7.999	39494.606230
26 Jul 2026 14:02:57.000	94.863	8.120	39518.842103
26 Jul 2026 14:03:57.000	94.888	8.242	39542.449178
26 Jul 2026 14:04:57.000	94.913	8.363	39565.428839
26 Jul 2026 14:05:57.000	94.939	8.485	39587.782452
26 Jul 2026 14:06:57.000	94.964	8.607	39609.511354
26 Jul 2026 14:07:57.000	94.990	8.729	39630.616878
26 Jul 2026 14:08:57.000	95.015	8.851	39651.100325
26 Jul 2026 14:09:57.000	95.041	8.973	39670.962984
26 Jul 2026 14:10:57.000	95.067	9.095	39690.206115
26 Jul 2026 14:11:57.000	95.093	9.217	39708.830975
26 Jul 2026 14:12:57.000	95.119	9.339	39726.838787

26 Jul 2026 14:13:57.000	95.146	9.462	39744.230764
26 Jul 2026 14:14:57.000	95.172	9.584	39761.008098
26 Jul 2026 14:15:57.000	95.199	9.706	39777.171967
26 Jul 2026 14:16:57.000	95.225	9.829	39792.723520
26 Jul 2026 14:17:57.000	95.252	9.952	39807.663903
26 Jul 2026 14:18:57.000	95.279	10.074	39821.994232
26 Jul 2026 14:19:57.000	95.306	10.197	39835.715615
26 Jul 2026 14:20:57.000	95.333	10.320	39848.829127
26 Jul 2026 14:21:57.000	95.361	10.443	39861.335847
26 Jul 2026 14:22:57.000	95.388	10.565	39873.236819
26 Jul 2026 14:23:57.000	95.416	10.688	39884.533078
26 Jul 2026 14:24:57.000	95.443	10.811	39895.225609
26 Jul 2026 14:25:57.000	95.471	10.934	39905.315478
26 Jul 2026 14:26:57.000	95.499	11.057	39914.803632
26 Jul 2026 14:27:57.000	95.527	11.180	39923.691036
26 Jul 2026 14:28:57.000	95.555	11.303	39931.978640
26 Jul 2026 14:29:57.000	95.583	11.426	39939.667378
26 Jul 2026 14:30:57.000	95.611	11.549	39946.758169
26 Jul 2026 14:31:57.000	95.640	11.673	39953.251906
26 Jul 2026 14:32:57.000	95.668	11.796	39959.149482
26 Jul 2026 14:33:57.000	95.697	11.919	39964.451759
26 Jul 2026 14:34:57.000	95.725	12.042	39969.159594
26 Jul 2026 14:35:57.000	95.754	12.165	39973.273815
26 Jul 2026 14:36:57.000	95.783	12.288	39976.795251
26 Jul 2026 14:37:57.000	95.812	12.411	39979.724703
26 Jul 2026 14:38:57.000	95.841	12.534	39982.062958
26 Jul 2026 14:39:57.000	95.870	12.657	39983.810791
26 Jul 2026 14:40:57.000	95.899	12.780	39984.968964
26 Jul 2026 14:41:57.000	95.929	12.903	39985.538215
26 Jul 2026 14:42:57.000	95.958	13.027	39985.519272
26 Jul 2026 14:43:57.000	95.987	13.150	39984.912846
26 Jul 2026 14:44:57.000	96.017	13.272	39983.719636
26 Jul 2026 14:45:57.000	96.047	13.395	39981.940327
26 Jul 2026 14:46:57.000	96.076	13.518	39979.575577
26 Jul 2026 14:47:57.000	96.106	13.641	39976.626047
26 Jul 2026 14:48:57.000	96.136	13.764	39973.092370
26 Jul 2026 14:49:57.000	96.166	13.887	39968.975168
26 Jul 2026 14:50:57.000	96.196	14.010	39964.275053
26 Jul 2026 14:51:57.000	96.226	14.132	39958.992614
26 Jul 2026 14:52:57.000	96.256	14.255	39953.128424
26 Jul 2026 14:53:57.000	96.286	14.377	39946.683060
26 Jul 2026 14:54:57.000	96.317	14.500	39939.657059
26 Jul 2026 14:55:57.000	96.347	14.622	39932.050959
26 Jul 2026 14:56:57.000	96.377	14.745	39923.865284
26 Jul 2026 14:57:57.000	96.408	14.867	39915.100538
26 Jul 2026 14:58:57.000	96.438	14.989	39905.757210
26 Jul 2026 14:59:57.000	96.469	15.111	39895.835779
26 Jul 2026 15:00:57.000	96.500	15.234	39885.336707
26 Jul 2026 15:01:57.000	96.530	15.356	39874.260448
26 Jul 2026 15:02:57.000	96.561	15.477	39862.607433

26 Jul 2026 15:03:57.000	96.592	15.599	39850.378081
26 Jul 2026 15:04:57.000	96.623	15.721	39837.572800
26 Jul 2026 15:05:57.000	96.654	15.843	39824.191982
26 Jul 2026 15:06:57.000	96.685	15.964	39810.236010
26 Jul 2026 15:07:57.000	96.716	16.085	39795.705244
26 Jul 2026 15:08:57.000	96.747	16.207	39780.600035
26 Jul 2026 15:09:57.000	96.778	16.328	39764.920721
26 Jul 2026 15:10:57.000	96.810	16.449	39748.667623
26 Jul 2026 15:11:57.000	96.841	16.570	39731.841055
26 Jul 2026 15:12:57.000	96.872	16.691	39714.441304
26 Jul 2026 15:13:57.000	96.903	16.811	39696.468660
26 Jul 2026 15:14:57.000	96.935	16.932	39677.923386
26 Jul 2026 15:15:57.000	96.966	17.052	39658.805741
26 Jul 2026 15:16:57.000	96.998	17.173	39639.115957
26 Jul 2026 15:17:57.000	97.029	17.293	39618.854268
26 Jul 2026 15:18:57.000	97.061	17.413	39598.020883
26 Jul 2026 15:19:57.000	97.092	17.533	39576.615998
26 Jul 2026 15:20:57.000	97.124	17.652	39554.639805
26 Jul 2026 15:21:57.000	97.156	17.772	39532.092473
26 Jul 2026 15:22:57.000	97.187	17.891	39508.974164
26 Jul 2026 15:23:57.000	97.219	18.011	39485.285019
26 Jul 2026 15:24:57.000	97.251	18.130	39461.025168
26 Jul 2026 15:25:57.000	97.283	18.249	39436.194730
26 Jul 2026 15:26:57.000	97.314	18.367	39410.793807
26 Jul 2026 15:27:57.000	97.346	18.486	39384.822494
26 Jul 2026 15:28:57.000	97.378	18.604	39358.280864
26 Jul 2026 15:29:57.000	97.410	18.722	39331.168980
26 Jul 2026 15:30:57.000	97.442	18.840	39303.486892
26 Jul 2026 15:31:57.000	97.474	18.958	39275.234635
26 Jul 2026 15:32:57.000	97.506	19.076	39246.412235
26 Jul 2026 15:33:57.000	97.537	19.193	39217.019694
26 Jul 2026 15:34:57.000	97.569	19.310	39187.057015
26 Jul 2026 15:35:57.000	97.601	19.427	39156.524175
26 Jul 2026 15:36:57.000	97.633	19.544	39125.421146
26 Jul 2026 15:37:57.000	97.665	19.660	39093.747876
26 Jul 2026 15:38:57.000	97.697	19.777	39061.504312
26 Jul 2026 15:39:57.000	97.729	19.893	39028.690378
26 Jul 2026 15:40:57.000	97.761	20.009	38995.305988
26 Jul 2026 15:41:57.000	97.793	20.124	38961.351041
26 Jul 2026 15:42:57.000	97.825	20.239	38926.825425
26 Jul 2026 15:43:57.000	97.857	20.355	38891.729015
26 Jul 2026 15:44:57.000	97.889	20.469	38856.061668
26 Jul 2026 15:45:57.000	97.921	20.584	38819.823228
26 Jul 2026 15:46:57.000	97.953	20.698	38783.013527
26 Jul 2026 15:47:57.000	97.985	20.812	38745.632383
26 Jul 2026 15:48:57.000	98.016	20.926	38707.679605
26 Jul 2026 15:49:57.000	98.048	21.040	38669.154979
26 Jul 2026 15:50:57.000	98.080	21.153	38630.058282
26 Jul 2026 15:51:57.000	98.112	21.266	38590.389278
26 Jul 2026 15:52:57.000	98.144	21.379	38550.147715

26 Jul 2026 15:53:57.000	98.176	21.491	38509.333333
26 Jul 2026 15:54:57.000	98.207	21.603	38467.945845
26 Jul 2026 15:55:57.000	98.239	21.715	38425.984968
26 Jul 2026 15:56:57.000	98.271	21.826	38383.450392
26 Jul 2026 15:57:57.000	98.303	21.938	38340.341800
26 Jul 2026 15:58:57.000	98.334	22.048	38296.658851
26 Jul 2026 15:59:57.000	98.366	22.159	38252.401204
26 Jul 2026 16:00:57.000	98.397	22.269	38207.568495
26 Jul 2026 16:01:57.000	98.429	22.379	38162.160347
26 Jul 2026 16:02:57.000	98.460	22.489	38116.176370
26 Jul 2026 16:03:57.000	98.492	22.598	38069.616160
26 Jul 2026 16:04:57.000	98.523	22.707	38022.479305
26 Jul 2026 16:05:57.000	98.554	22.815	37974.765367
26 Jul 2026 16:06:57.000	98.586	22.923	37926.473900
26 Jul 2026 16:07:57.000	98.617	23.031	37877.604444
26 Jul 2026 16:08:57.000	98.648	23.138	37828.156524
26 Jul 2026 16:09:57.000	98.679	23.245	37778.129655
26 Jul 2026 16:10:57.000	98.710	23.352	37727.523331
26 Jul 2026 16:11:57.000	98.741	23.458	37676.337034
26 Jul 2026 16:12:57.000	98.772	23.564	37624.570232
26 Jul 2026 16:13:57.000	98.803	23.669	37572.222380
26 Jul 2026 16:14:57.000	98.834	23.774	37519.292919
26 Jul 2026 16:15:57.000	98.864	23.879	37465.781298
26 Jul 2026 16:16:57.000	98.895	23.983	37411.686876
26 Jul 2026 16:17:57.000	98.925	24.087	37357.009075
26 Jul 2026 16:18:57.000	98.956	24.190	37301.747275
26 Jul 2026 16:19:57.000	98.986	24.293	37245.900849
26 Jul 2026 16:20:57.000	99.016	24.395	37189.469140
26 Jul 2026 16:21:57.000	99.046	24.497	37132.451494
26 Jul 2026 16:22:57.000	99.076	24.599	37074.847235
26 Jul 2026 16:23:57.000	99.106	24.700	37016.655662
26 Jul 2026 16:24:57.000	99.136	24.800	36957.876074
26 Jul 2026 16:25:57.000	99.166	24.900	36898.507752
26 Jul 2026 16:26:57.000	99.195	25.000	36838.549959
26 Jul 2026 16:27:57.000	99.225	25.099	36778.001942
26 Jul 2026 16:28:57.000	99.254	25.197	36716.862936
26 Jul 2026 16:29:57.000	99.283	25.296	36655.132165
26 Jul 2026 16:30:57.000	99.313	25.393	36592.808829
26 Jul 2026 16:31:57.000	99.342	25.490	36529.892113
26 Jul 2026 16:32:57.000	99.370	25.587	36466.381205
26 Jul 2026 16:33:57.000	99.399	25.682	36402.275253
26 Jul 2026 16:34:57.000	99.428	25.778	36337.573404
26 Jul 2026 16:35:57.000	99.456	25.873	36272.274792
26 Jul 2026 16:36:57.000	99.484	25.967	36206.378527
26 Jul 2026 16:37:57.000	99.512	26.061	36139.883710
26 Jul 2026 16:38:57.000	99.540	26.154	36072.789423
26 Jul 2026 16:39:57.000	99.568	26.246	36005.094740
26 Jul 2026 16:40:57.000	99.596	26.338	35936.798707
26 Jul 2026 16:41:57.000	99.623	26.429	35867.900370
26 Jul 2026 16:42:57.000	99.650	26.520	35798.398748

26 Jul 2026 16:43:57.000	99.678	26.610	35728.292854
26 Jul 2026 16:44:57.000	99.704	26.699	35657.581673
26 Jul 2026 16:45:57.000	99.731	26.788	35586.264189
26 Jul 2026 16:46:57.000	99.758	26.876	35514.339362
26 Jul 2026 16:47:57.000	99.784	26.963	35441.806138
26 Jul 2026 16:48:57.000	99.810	27.050	35368.663449
26 Jul 2026 16:49:57.000	99.836	27.136	35294.910215
26 Jul 2026 16:50:57.000	99.862	27.221	35220.545330
26 Jul 2026 16:51:57.000	99.887	27.306	35145.567687
26 Jul 2026 16:52:57.000	99.913	27.390	35069.976154
26 Jul 2026 16:53:57.000	99.938	27.473	34993.769588
26 Jul 2026 16:54:57.000	99.962	27.555	34916.946823
26 Jul 2026 16:55:57.000	99.987	27.637	34839.506691
26 Jul 2026 16:56:57.000	100.011	27.718	34761.447999
26 Jul 2026 16:57:57.000	100.035	27.798	34682.769539
26 Jul 2026 16:58:57.000	100.059	27.877	34603.470093
26 Jul 2026 16:59:57.000	100.083	27.956	34523.548427
26 Jul 2026 17:00:57.000	100.106	28.033	34443.003288
26 Jul 2026 17:01:57.000	100.129	28.110	34361.833409
26 Jul 2026 17:02:57.000	100.152	28.186	34280.037511
26 Jul 2026 17:03:57.000	100.174	28.261	34197.614296
26 Jul 2026 17:04:57.000	100.196	28.336	34114.562459
26 Jul 2026 17:05:57.000	100.218	28.409	34030.880671
26 Jul 2026 17:06:57.000	100.240	28.481	33946.567592
26 Jul 2026 17:07:57.000	100.261	28.553	33861.621867
26 Jul 2026 17:08:57.000	100.282	28.624	33776.042185
26 Jul 2026 17:09:57.000	100.303	28.693	33689.827049
26 Jul 2026 17:10:57.000	100.323	28.762	33602.975123
26 Jul 2026 17:11:57.000	100.343	28.830	33515.484990
26 Jul 2026 17:12:57.000	100.362	28.897	33427.355225
26 Jul 2026 17:13:57.000	100.382	28.963	33338.584393
26 Jul 2026 17:14:57.000	100.400	29.027	33249.171038
26 Jul 2026 17:15:57.000	100.419	29.091	33159.113692
26 Jul 2026 17:16:57.000	100.437	29.154	33068.410875
26 Jul 2026 17:17:57.000	100.455	29.215	32977.061097
26 Jul 2026 17:18:57.000	100.472	29.276	32885.062853
26 Jul 2026 17:19:57.000	100.489	29.335	32792.414623
26 Jul 2026 17:20:57.000	100.506	29.394	32699.114875
26 Jul 2026 17:21:57.000	100.522	29.451	32605.162067
26 Jul 2026 17:22:57.000	100.538	29.507	32510.554643
26 Jul 2026 17:23:57.000	100.553	29.562	32415.291042
26 Jul 2026 17:24:57.000	100.568	29.616	32319.369682
26 Jul 2026 17:25:57.000	100.582	29.668	32222.788974
26 Jul 2026 17:26:57.000	100.596	29.719	32125.547319
26 Jul 2026 17:27:57.000	100.610	29.769	32027.643112
26 Jul 2026 17:28:57.000	100.623	29.818	31929.074730
26 Jul 2026 17:29:57.000	100.635	29.865	31829.840544
26 Jul 2026 17:30:57.000	100.647	29.911	31729.938917
26 Jul 2026 17:31:57.000	100.659	29.956	31629.368203
26 Jul 2026 17:32:57.000	100.670	29.999	31528.126752

26 Jul 2026 17:33:57.000	100.680	30.041	31426.212899
26 Jul 2026 17:34:57.000	100.690	30.082	31323.624976
26 Jul 2026 17:35:57.000	100.699	30.121	31220.361309
26 Jul 2026 17:36:57.000	100.708	30.158	31116.420222
26 Jul 2026 17:37:57.000	100.716	30.194	31011.800027
26 Jul 2026 17:38:57.000	100.724	30.229	30906.499033
26 Jul 2026 17:39:57.000	100.731	30.262	30800.515551
26 Jul 2026 17:40:57.000	100.738	30.293	30693.847883
26 Jul 2026 17:41:57.000	100.744	30.323	30586.494338
26 Jul 2026 17:42:57.000	100.749	30.351	30478.453213
26 Jul 2026 17:43:57.000	100.754	30.378	30369.722812
26 Jul 2026 17:44:57.000	100.758	30.403	30260.301437
26 Jul 2026 17:45:57.000	100.761	30.426	30150.187399
26 Jul 2026 17:46:57.000	100.764	30.447	30039.379001
26 Jul 2026 17:47:57.000	100.766	30.467	29927.874558
26 Jul 2026 17:48:57.000	100.767	30.484	29815.672387
26 Jul 2026 17:49:57.000	100.767	30.500	29702.770819
26 Jul 2026 17:50:57.000	100.767	30.514	29589.168184
26 Jul 2026 17:51:57.000	100.766	30.526	29474.862825
26 Jul 2026 17:52:57.000	100.765	30.536	29359.853099
26 Jul 2026 17:53:57.000	100.762	30.544	29244.137372
26 Jul 2026 17:54:57.000	100.759	30.550	29127.714031
26 Jul 2026 17:55:57.000	100.755	30.554	29010.581552
26 Jul 2026 17:56:57.000	100.750	30.556	28892.738193
26 Jul 2026 17:57:57.000	100.745	30.555	28774.182476
26 Jul 2026 17:58:57.000	100.738	30.553	28654.912854
26 Jul 2026 17:59:57.000	100.731	30.548	28534.927819
26 Jul 2026 18:00:57.000	100.723	30.540	28414.225880
26 Jul 2026 18:01:57.000	100.714	30.531	28292.805584
26 Jul 2026 18:02:57.000	100.704	30.519	28170.665498
26 Jul 2026 18:03:57.000	100.693	30.504	28047.804238
26 Jul 2026 18:04:57.000	100.681	30.487	27924.220450
26 Jul 2026 18:05:57.000	100.668	30.468	27799.912826
26 Jul 2026 18:06:57.000	100.655	30.446	27674.880091
26 Jul 2026 18:07:57.000	100.640	30.421	27549.121035
26 Jul 2026 18:08:57.000	100.624	30.393	27422.634488
26 Jul 2026 18:09:57.000	100.607	30.363	27295.419341
26 Jul 2026 18:10:57.000	100.590	30.330	27167.474535
26 Jul 2026 18:11:57.000	100.571	30.294	27038.799089
26 Jul 2026 18:12:57.000	100.551	30.255	26909.392082
26 Jul 2026 18:13:57.000	100.530	30.213	26779.252665
26 Jul 2026 18:14:57.000	100.508	30.168	26648.380075
26 Jul 2026 18:15:57.000	100.484	30.119	26516.773624
26 Jul 2026 18:16:57.000	100.460	30.068	26384.432717
26 Jul 2026 18:17:57.000	100.434	30.013	26251.356855
26 Jul 2026 18:18:57.000	100.408	29.954	26117.545641
26 Jul 2026 18:19:57.000	100.380	29.892	25982.998788
26 Jul 2026 18:20:57.000	100.350	29.827	25847.716120
26 Jul 2026 18:21:57.000	100.320	29.758	25711.697587
26 Jul 2026 18:22:57.000	100.288	29.685	25574.943272

26 Jul 2026 18:23:57.000	100.255	29.609	25437.453391
26 Jul 2026 18:24:57.000	100.220	29.528	25299.228314
26 Jul 2026 18:25:57.000	100.184	29.444	25160.268567
26 Jul 2026 18:26:57.000	100.147	29.355	25020.574842
26 Jul 2026 18:27:57.000	100.109	29.262	24880.148016
26 Jul 2026 18:28:57.000	100.069	29.165	24738.989147
26 Jul 2026 18:29:57.000	100.027	29.063	24597.099497
26 Jul 2026 18:30:57.000	99.984	28.957	24454.480545
26 Jul 2026 18:31:57.000	99.940	28.846	24311.133993
26 Jul 2026 18:32:57.000	99.894	28.731	24167.061779
26 Jul 2026 18:33:57.000	99.846	28.611	24022.266116
26 Jul 2026 18:34:57.000	99.797	28.485	23876.749464
26 Jul 2026 18:35:57.000	99.746	28.354	23730.514591
26 Jul 2026 18:36:57.000	99.693	28.219	23583.564559
26 Jul 2026 18:37:57.000	99.639	28.077	23435.902762
26 Jul 2026 18:38:57.000	99.583	27.930	23287.532933
26 Jul 2026 18:39:57.000	99.526	27.778	23138.459289
26 Jul 2026 18:40:57.000	99.467	27.619	22988.686101
26 Jul 2026 18:41:57.000	99.405	27.455	22838.218382
26 Jul 2026 18:42:57.000	99.342	27.284	22687.061472
26 Jul 2026 18:43:57.000	99.278	27.107	22535.221183
26 Jul 2026 18:44:57.000	99.211	26.923	22382.703806
26 Jul 2026 18:45:57.000	99.142	26.733	22229.516172
26 Jul 2026 18:46:57.000	99.071	26.536	22075.665662
26 Jul 2026 18:47:57.000	98.999	26.331	21921.160239
26 Jul 2026 18:48:57.000	98.924	26.119	21766.008506
26 Jul 2026 18:49:57.000	98.847	25.900	21610.219722
26 Jul 2026 18:50:57.000	98.768	25.673	21453.803857
26 Jul 2026 18:51:57.000	98.687	25.437	21296.771631
26 Jul 2026 18:52:57.000	98.604	25.194	21139.134560
26 Jul 2026 18:53:57.000	98.518	24.942	20980.905013
26 Jul 2026 18:54:57.000	98.431	24.681	20822.096249
26 Jul 2026 18:55:57.000	98.341	24.411	20662.722487
26 Jul 2026 18:56:57.000	98.248	24.132	20502.798962
26 Jul 2026 18:57:57.000	98.153	23.843	20342.341992
26 Jul 2026 18:58:57.000	98.056	23.544	20181.369030
26 Jul 2026 18:59:57.000	97.956	23.235	20019.898762
26 Jul 2026 19:00:57.000	97.854	22.916	19857.951160
26 Jul 2026 19:01:57.000	97.748	22.586	19695.547575
26 Jul 2026 19:02:57.000	97.641	22.244	19532.710824
26 Jul 2026 19:03:57.000	97.530	21.891	19369.465283
26 Jul 2026 19:04:57.000	97.417	21.525	19205.836970
26 Jul 2026 19:05:57.000	97.301	21.148	19041.853681
26 Jul 2026 19:06:57.000	97.182	20.757	18877.545068
26 Jul 2026 19:07:57.000	97.061	20.353	18712.942779
26 Jul 2026 19:08:57.000	96.936	19.936	18548.080575
26 Jul 2026 19:09:57.000	96.808	19.504	18382.994469
26 Jul 2026 19:10:57.000	96.677	19.058	18217.722862
26 Jul 2026 19:11:57.000	96.543	18.596	18052.306701
26 Jul 2026 19:12:57.000	96.405	18.119	17886.789632

26 Jul 2026 19:13:57.000	96.264	17.626	17721.218178
26 Jul 2026 19:14:57.000	96.120	17.116	17555.641917
26 Jul 2026 19:15:57.000	95.972	16.588	17390.113661
26 Jul 2026 19:16:57.000	95.821	16.043	17224.689677
26 Jul 2026 19:17:57.000	95.666	15.479	17059.429892
26 Jul 2026 19:18:57.000	95.507	14.895	16894.398115
26 Jul 2026 19:19:57.000	95.344	14.292	16729.662278
26 Jul 2026 19:20:57.000	95.178	13.668	16565.294684
26 Jul 2026 19:21:57.000	95.007	13.023	16401.372273
26 Jul 2026 19:22:57.000	94.832	12.355	16237.976890
26 Jul 2026 19:23:57.000	94.653	11.665	16075.195573
26 Jul 2026 19:24:57.000	94.469	10.950	15913.120862
26 Jul 2026 19:25:57.000	94.281	10.212	15751.851097
26 Jul 2026 19:26:57.000	94.088	9.447	15591.490740
26 Jul 2026 19:27:57.000	93.891	8.657	15432.150705
26 Jul 2026 19:28:57.000	93.688	7.839	15273.948706
26 Jul 2026 19:29:57.000	93.480	6.992	15117.009585
26 Jul 2026 19:30:57.000	93.267	6.117	14961.465661
26 Jul 2026 19:31:57.000	93.049	5.211	14807.457081
26 Jul 2026 19:32:57.000	92.824	4.275	14655.132165
26 Jul 2026 19:33:57.000	92.594	3.306	14504.647725
26 Jul 2026 19:34:57.000	92.358	2.303	14356.169383
26 Jul 2026 19:35:57.000	92.115	1.267	14209.871875
26 Jul 2026 19:36:57.000	91.866	0.195	14065.939311
26 Jul 2026 19:37:07.676	91.821	0.000	14040.592507

Global Statistics

Min Elevation	26 Jul 2026 12:51:57.958	93.581	0.000	36128.718706
Max Elevation	26 Jul 2026 17:57:15.302	100.749	30.556	28856.650998
Mean Elevation		18.620		
Min Range	26 Jul 2026 19:37:07.676	91.821	0.000	14040.592480
Max Range	26 Jul 2026 14:42:25.068	95.942	12.961	39985.602519
Mean Range			33338.031585	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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26 Jul 2026 22:09:46.682	263.647	0.000	27873.559882
26 Jul 2026 22:10:46.000	263.664	0.104	28009.285208
26 Jul 2026 22:11:46.000	263.681	0.206	28145.899819
26 Jul 2026 22:12:46.000	263.700	0.303	28281.837632
26 Jul 2026 22:13:46.000	263.719	0.397	28417.097611
26 Jul 2026 22:14:46.000	263.739	0.487	28551.678844
26 Jul 2026 22:15:46.000	263.760	0.574	28685.580547
26 Jul 2026 22:16:46.000	263.781	0.658	28818.802051
26 Jul 2026 22:17:46.000	263.803	0.738	28951.342797
26 Jul 2026 22:18:46.000	263.826	0.814	29083.202337
26 Jul 2026 22:19:46.000	263.849	0.888	29214.380322
26 Jul 2026 22:20:46.000	263.873	0.958	29344.876497
26 Jul 2026 22:21:46.000	263.897	1.025	29474.690691

26 Jul 2026 22:22:46.000	263.922	1.089	29603.822829
26 Jul 2026 22:23:46.000	263.948	1.150	29732.272909
26 Jul 2026 22:24:46.000	263.974	1.208	29860.041008
26 Jul 2026 22:25:46.000	264.001	1.263	29987.127274
26 Jul 2026 22:26:46.000	264.028	1.316	30113.531917
26 Jul 2026 22:27:46.000	264.056	1.365	30239.255221
26 Jul 2026 22:28:46.000	264.084	1.412	30364.297526
26 Jul 2026 22:29:46.000	264.113	1.456	30488.659225
26 Jul 2026 22:30:46.000	264.142	1.498	30612.340777
26 Jul 2026 22:31:46.000	264.172	1.537	30735.342676
26 Jul 2026 22:32:46.000	264.202	1.574	30857.665473
26 Jul 2026 22:33:46.000	264.233	1.608	30979.309764
26 Jul 2026 22:34:46.000	264.264	1.639	31100.276181
26 Jul 2026 22:35:46.000	264.296	1.669	31220.565402
26 Jul 2026 22:36:46.000	264.328	1.695	31340.178142
26 Jul 2026 22:37:46.000	264.360	1.720	31459.115148
26 Jul 2026 22:38:46.000	264.393	1.743	31577.377199
26 Jul 2026 22:39:46.000	264.426	1.763	31694.965104
26 Jul 2026 22:40:46.000	264.460	1.781	31811.879704
26 Jul 2026 22:41:46.000	264.494	1.797	31928.121866
26 Jul 2026 22:42:46.000	264.528	1.811	32043.692481
26 Jul 2026 22:43:46.000	264.563	1.822	32158.592457
26 Jul 2026 22:44:46.000	264.598	1.832	32272.822733
26 Jul 2026 22:45:46.000	264.634	1.840	32386.384264
26 Jul 2026 22:46:46.000	264.669	1.846	32499.278021
26 Jul 2026 22:47:46.000	264.706	1.850	32611.504995
26 Jul 2026 22:48:46.000	264.742	1.852	32723.066185
26 Jul 2026 22:49:46.000	264.779	1.852	32833.962613
26 Jul 2026 22:50:46.000	264.816	1.851	32944.195311
26 Jul 2026 22:51:46.000	264.853	1.847	33053.765252
26 Jul 2026 22:52:46.000	264.891	1.842	33162.673625
26 Jul 2026 22:53:46.000	264.929	1.835	33270.921426
26 Jul 2026 22:54:46.000	264.968	1.827	33378.509725
26 Jul 2026 22:55:46.000	265.006	1.817	33485.439601
26 Jul 2026 22:56:46.000	265.045	1.805	33591.712137
26 Jul 2026 22:57:46.000	265.084	1.791	33697.328420
26 Jul 2026 22:58:46.000	265.124	1.776	33802.289546
26 Jul 2026 22:59:46.000	265.164	1.760	33906.596615
26 Jul 2026 23:00:46.000	265.204	1.742	34010.250728
26 Jul 2026 23:01:46.000	265.244	1.722	34113.252982
26 Jul 2026 23:02:46.000	265.284	1.701	34215.604487
26 Jul 2026 23:03:46.000	265.325	1.679	34317.306348
26 Jul 2026 23:04:46.000	265.366	1.655	34418.359671
26 Jul 2026 23:05:46.000	265.407	1.629	34518.765561
26 Jul 2026 23:06:46.000	265.449	1.603	34618.525117
26 Jul 2026 23:07:46.000	265.490	1.575	34717.639447
26 Jul 2026 23:08:46.000	265.532	1.545	34816.109651
26 Jul 2026 23:09:46.000	265.574	1.515	34913.936826
26 Jul 2026 23:10:46.000	265.616	1.482	35011.122067
26 Jul 2026 23:11:46.000	265.659	1.449	35107.666461

26 Jul 2026 23:12:46.000	265.702	1.415	35203.571100
26 Jul 2026 23:13:46.000	265.745	1.379	35298.837065
26 Jul 2026 23:14:46.000	265.788	1.342	35393.465435
26 Jul 2026 23:15:46.000	265.831	1.304	35487.457278
26 Jul 2026 23:16:46.000	265.874	1.264	35580.813664
26 Jul 2026 23:17:46.000	265.918	1.224	35673.535657
26 Jul 2026 23:18:46.000	265.962	1.182	35765.624309
26 Jul 2026 23:19:46.000	266.006	1.139	35857.080670
26 Jul 2026 23:20:46.000	266.050	1.095	35947.905776
26 Jul 2026 23:21:46.000	266.094	1.050	36038.100667
26 Jul 2026 23:22:46.000	266.139	1.004	36127.666369
26 Jul 2026 23:23:46.000	266.183	0.957	36216.603901
26 Jul 2026 23:24:46.000	266.228	0.909	36304.914275
26 Jul 2026 23:25:46.000	266.273	0.860	36392.598491
26 Jul 2026 23:26:46.000	266.318	0.809	36479.657546
26 Jul 2026 23:27:46.000	266.364	0.758	36566.092429
26 Jul 2026 23:28:46.000	266.409	0.706	36651.904116
26 Jul 2026 23:29:46.000	266.455	0.653	36737.093576
26 Jul 2026 23:30:46.000	266.500	0.599	36821.661766
26 Jul 2026 23:31:46.000	266.546	0.544	36905.609639
26 Jul 2026 23:32:46.000	266.592	0.488	36988.938136
26 Jul 2026 23:33:46.000	266.638	0.431	37071.648190
26 Jul 2026 23:34:46.000	266.684	0.373	37153.740718
26 Jul 2026 23:35:46.000	266.731	0.314	37235.216590
26 Jul 2026 23:36:46.000	266.777	0.255	37316.076801
26 Jul 2026 23:37:46.000	266.824	0.194	37396.322196
26 Jul 2026 23:38:46.000	266.871	0.133	37475.953657
26 Jul 2026 23:39:46.000	266.917	0.071	37554.972051
26 Jul 2026 23:40:46.000	266.964	0.008	37633.378248
26 Jul 2026 23:40:53.778	266.970	0.000	37643.496911

Global Statistics

Min Elevation	26 Jul 2026 23:40:53.778	266.970	0.000	37643.496909
Max Elevation	26 Jul 2026 22:49:23.803	264.765	1.852	32793.014181
Mean Elevation		1.205		
Min Range	26 Jul 2026 22:09:46.682	263.647	0.000	27873.559882
Max Range	26 Jul 2026 23:40:53.778	266.970	0.000	37643.496909
Mean Range			33248.167651	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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27 Jul 2026 17:49:53.522	252.317	0.000	11457.213580
27 Jul 2026 17:50:53.000	251.863	1.600	11566.347309
27 Jul 2026 17:51:53.000	251.419	3.162	11681.959858
27 Jul 2026 17:52:53.000	250.988	4.672	11802.750559
27 Jul 2026 17:53:53.000	250.570	6.132	11928.363978
27 Jul 2026 17:54:53.000	250.164	7.541	12058.458688
27 Jul 2026 17:55:53.000	249.769	8.902	12192.707908
27 Jul 2026 17:56:53.000	249.386	10.215	12330.799997

27 Jul 2026 17:57:53.000	249.014	11.483	12472.438192
27 Jul 2026 17:58:53.000	248.652	12.706	12617.341204
27 Jul 2026 17:59:53.000	248.301	13.885	12765.242638
27 Jul 2026 18:00:53.000	247.960	15.023	12915.890815
27 Jul 2026 18:01:53.000	247.628	16.120	13069.048361
27 Jul 2026 18:02:53.000	247.305	17.178	13224.491760
27 Jul 2026 18:03:53.000	246.992	18.198	13382.010850
27 Jul 2026 18:04:53.000	246.687	19.182	13541.408239
27 Jul 2026 18:05:53.000	246.391	20.131	13702.498778
27 Jul 2026 18:06:53.000	246.103	21.045	13865.108924
27 Jul 2026 18:07:53.000	245.824	21.928	14029.076180
27 Jul 2026 18:08:53.000	245.553	22.778	14194.248502
27 Jul 2026 18:09:53.000	245.289	23.599	14360.483712
27 Jul 2026 18:10:53.000	245.033	24.391	14527.648938
27 Jul 2026 18:11:53.000	244.784	25.155	14695.620082
27 Jul 2026 18:12:53.000	244.543	25.892	14864.281276
27 Jul 2026 18:13:53.000	244.309	26.603	15033.524393
27 Jul 2026 18:14:53.000	244.082	27.289	15203.248676
27 Jul 2026 18:15:53.000	243.861	27.952	15373.359804
27 Jul 2026 18:16:53.000	243.648	28.592	15543.770187
27 Jul 2026 18:17:53.000	243.441	29.209	15714.398071
27 Jul 2026 18:18:53.000	243.240	29.806	15885.167270
27 Jul 2026 18:19:53.000	243.046	30.382	16056.006807
27 Jul 2026 18:20:53.000	242.858	30.938	16226.850572
27 Jul 2026 18:21:53.000	242.676	31.476	16397.636995
27 Jul 2026 18:22:53.000	242.500	31.995	16568.308753
27 Jul 2026 18:23:53.000	242.330	32.497	16738.812494
27 Jul 2026 18:24:53.000	242.165	32.983	16909.098554
27 Jul 2026 18:25:53.000	242.006	33.452	17079.120729
27 Jul 2026 18:26:53.000	241.853	33.905	17248.836039
27 Jul 2026 18:27:53.000	241.705	34.344	17418.204508
27 Jul 2026 18:28:53.000	241.563	34.768	17587.188983
27 Jul 2026 18:29:53.000	241.425	35.178	17755.754915
27 Jul 2026 18:30:53.000	241.293	35.574	17923.870218
27 Jul 2026 18:31:53.000	241.166	35.958	18091.505084
27 Jul 2026 18:32:53.000	241.044	36.329	18258.631841
27 Jul 2026 18:33:53.000	240.927	36.688	18425.224810
27 Jul 2026 18:34:53.000	240.814	37.035	18591.260167
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27 Jul 2026 18:37:53.000	240.505	38.011	19085.807788
27 Jul 2026 18:38:53.000	240.411	38.316	19249.407609
27 Jul 2026 18:39:53.000	240.321	38.610	19412.354619
27 Jul 2026 18:40:53.000	240.235	38.896	19574.633854
27 Jul 2026 18:41:53.000	240.154	39.172	19736.231512
27 Jul 2026 18:42:53.000	240.077	39.439	19897.134870
27 Jul 2026 18:43:53.000	240.004	39.697	20057.332215
27 Jul 2026 18:44:53.000	239.935	39.947	20216.812784
27 Jul 2026 18:45:53.000	239.870	40.190	20375.566699
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27 Jul 2026 18:49:53.000	239.647	41.082	21003.146031
27 Jul 2026 18:50:53.000	239.600	41.288	21158.145615
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27 Jul 2026 18:52:53.000	239.517	41.678	21465.828743
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27 Jul 2026 19:33:53.000	240.165	45.611	27072.185140
27 Jul 2026 19:34:53.000	240.222	45.639	27192.416515
27 Jul 2026 19:35:53.000	240.281	45.664	27311.887584
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27 Jul 2026 19:57:53.000	241.852	45.714	29752.647119
27 Jul 2026 19:58:53.000	241.934	45.697	29855.279071
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27 Jul 2026 20:05:53.000	242.526	45.530	30554.105831
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27 Jul 2026 20:10:53.000	242.967	45.370	31032.553484
27 Jul 2026 20:11:53.000	243.057	45.334	31126.199066
27 Jul 2026 20:12:53.000	243.147	45.296	31219.168119
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27 Jul 2026 20:16:53.000	243.512	45.135	31584.319112
27 Jul 2026 20:17:53.000	243.604	45.092	31673.935402
27 Jul 2026 20:18:53.000	243.696	45.048	31762.886983
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27 Jul 2026 20:24:53.000	244.258	44.759	32282.742748
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27 Jul 2026 22:32:53.000	255.909	33.030	38194.609415
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27 Jul 2026 22:54:53.000	257.571	30.503	38263.487058
27 Jul 2026 22:55:53.000	257.644	30.388	38259.989875
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27 Jul 2026 23:23:53.000	259.584	27.143	37922.977008
27 Jul 2026 23:24:53.000	259.649	27.028	37902.262833
27 Jul 2026 23:25:53.000	259.715	26.913	37880.939187
27 Jul 2026 23:26:53.000	259.780	26.797	37859.004825
27 Jul 2026 23:27:53.000	259.845	26.682	37836.458478
27 Jul 2026 23:28:53.000	259.910	26.567	37813.298868
27 Jul 2026 23:29:53.000	259.975	26.452	37789.524683
27 Jul 2026 23:30:53.000	260.039	26.337	37765.134601
27 Jul 2026 23:31:53.000	260.103	26.222	37740.127276
27 Jul 2026 23:32:53.000	260.167	26.107	37714.501338
27 Jul 2026 23:33:53.000	260.231	25.992	37688.255407
27 Jul 2026 23:34:53.000	260.294	25.878	37661.388067
27 Jul 2026 23:35:53.000	260.357	25.763	37633.897891
27 Jul 2026 23:36:53.000	260.420	25.649	37605.783426
27 Jul 2026 23:37:53.000	260.483	25.534	37577.043206
27 Jul 2026 23:38:53.000	260.545	25.420	37547.675730
27 Jul 2026 23:39:53.000	260.607	25.306	37517.679483
27 Jul 2026 23:40:53.000	260.669	25.192	37487.052929
27 Jul 2026 23:41:53.000	260.731	25.078	37455.794506
27 Jul 2026 23:42:53.000	260.792	24.965	37423.902673
27 Jul 2026 23:43:53.000	260.854	24.851	37391.375738
27 Jul 2026 23:44:53.000	260.915	24.738	37358.212110
27 Jul 2026 23:45:53.000	260.975	24.624	37324.410136
27 Jul 2026 23:46:53.000	261.036	24.511	37289.968147

27 Jul 2026 23:47:53.000	261.096	24.398	37254.884435
27 Jul 2026 23:48:53.000	261.156	24.285	37219.157284
27 Jul 2026 23:49:53.000	261.216	24.173	37182.784937
27 Jul 2026 23:50:53.000	261.276	24.060	37145.765620
27 Jul 2026 23:51:53.000	261.335	23.948	37108.097543
27 Jul 2026 23:52:53.000	261.394	23.836	37069.778876
27 Jul 2026 23:53:53.000	261.453	23.724	37030.807773
27 Jul 2026 23:54:53.000	261.511	23.612	36991.182359
27 Jul 2026 23:55:53.000	261.570	23.501	36950.900736
27 Jul 2026 23:56:53.000	261.628	23.389	36909.960972
27 Jul 2026 23:57:53.000	261.685	23.278	36868.361122
27 Jul 2026 23:58:53.000	261.743	23.167	36826.099198
27 Jul 2026 23:59:53.000	261.800	23.057	36783.173198
28 Jul 2026 00:00:53.000	261.857	22.946	36739.581082
28 Jul 2026 00:01:53.000	261.914	22.836	36695.320792
28 Jul 2026 00:02:53.000	261.971	22.726	36650.390241
28 Jul 2026 00:03:53.000	262.027	22.616	36604.787299
28 Jul 2026 00:04:53.000	262.083	22.506	36558.509830
28 Jul 2026 00:05:53.000	262.139	22.397	36511.555651
28 Jul 2026 00:06:53.000	262.195	22.288	36463.922554
28 Jul 2026 00:07:53.000	262.250	22.179	36415.608304
28 Jul 2026 00:08:53.000	262.305	22.070	36366.610636
28 Jul 2026 00:09:53.000	262.360	21.962	36316.927247
28 Jul 2026 00:10:53.000	262.414	21.854	36266.555817
28 Jul 2026 00:11:53.000	262.469	21.746	36215.493978
28 Jul 2026 00:12:53.000	262.523	21.638	36163.739337
28 Jul 2026 00:13:53.000	262.576	21.531	36111.289477
28 Jul 2026 00:14:53.000	262.630	21.424	36058.141934
28 Jul 2026 00:15:53.000	262.683	21.317	36004.294226
28 Jul 2026 00:16:53.000	262.736	21.211	35949.743819
28 Jul 2026 00:17:53.000	262.789	21.105	35894.488155
28 Jul 2026 00:18:53.000	262.841	20.999	35838.524651
28 Jul 2026 00:19:53.000	262.894	20.893	35781.850669
28 Jul 2026 00:20:53.000	262.946	20.788	35724.463550
28 Jul 2026 00:21:53.000	262.997	20.683	35666.360594
28 Jul 2026 00:22:53.000	263.049	20.579	35607.539062
28 Jul 2026 00:23:53.000	263.100	20.475	35547.996183
28 Jul 2026 00:24:53.000	263.151	20.371	35487.729220
28 Jul 2026 00:25:53.000	263.201	20.267	35426.735178
28 Jul 2026 00:26:53.000	263.252	20.164	35365.011242
28 Jul 2026 00:27:53.000	263.302	20.061	35302.554480
28 Jul 2026 00:28:53.000	263.351	19.959	35239.361929
28 Jul 2026 00:29:53.000	263.401	19.857	35175.430581
28 Jul 2026 00:30:53.000	263.450	19.755	35110.757383
28 Jul 2026 00:31:53.000	263.499	19.654	35045.339252
28 Jul 2026 00:32:53.000	263.547	19.553	34979.173047
28 Jul 2026 00:33:53.000	263.596	19.453	34912.255596
28 Jul 2026 00:34:53.000	263.644	19.352	34844.583674
28 Jul 2026 00:35:53.000	263.692	19.253	34776.154025
28 Jul 2026 00:36:53.000	263.739	19.154	34706.963331

28 Jul 2026 00:37:53.000	263.786	19.055	34637.008236
28 Jul 2026 00:38:53.000	263.833	18.956	34566.285347
28 Jul 2026 00:39:53.000	263.880	18.858	34494.791205
28 Jul 2026 00:40:53.000	263.926	18.761	34422.522318
28 Jul 2026 00:41:53.000	263.972	18.664	34349.475137
28 Jul 2026 00:42:53.000	264.017	18.567	34275.646067
28 Jul 2026 00:43:53.000	264.063	18.471	34201.031455
28 Jul 2026 00:44:53.000	264.108	18.376	34125.627609
28 Jul 2026 00:45:53.000	264.152	18.280	34049.430772
28 Jul 2026 00:46:53.000	264.197	18.186	33972.437148
28 Jul 2026 00:47:53.000	264.241	18.092	33894.642871
28 Jul 2026 00:48:53.000	264.285	17.998	33816.044032
28 Jul 2026 00:49:53.000	264.328	17.905	33736.636661
28 Jul 2026 00:50:53.000	264.371	17.812	33656.416727
28 Jul 2026 00:51:53.000	264.414	17.720	33575.380150
28 Jul 2026 00:52:53.000	264.456	17.629	33493.522786
28 Jul 2026 00:53:53.000	264.498	17.538	33410.840431
28 Jul 2026 00:54:53.000	264.540	17.447	33327.328816
28 Jul 2026 00:55:53.000	264.581	17.358	33242.983618
28 Jul 2026 00:56:53.000	264.622	17.268	33157.800445
28 Jul 2026 00:57:53.000	264.663	17.180	33071.774838
28 Jul 2026 00:58:53.000	264.703	17.092	32984.902278
28 Jul 2026 00:59:53.000	264.743	17.004	32897.178178
28 Jul 2026 01:00:53.000	264.783	16.918	32808.597881
28 Jul 2026 01:01:53.000	264.822	16.831	32719.156753
28 Jul 2026 01:02:53.000	264.861	16.746	32628.849805
28 Jul 2026 01:03:53.000	264.899	16.661	32537.672264
28 Jul 2026 01:04:53.000	264.937	16.577	32445.619181
28 Jul 2026 01:05:53.000	264.975	16.493	32352.685542
28 Jul 2026 01:06:53.000	265.012	16.410	32258.866251
28 Jul 2026 01:07:53.000	265.049	16.328	32164.156132
28 Jul 2026 01:08:53.000	265.085	16.247	32068.549928
28 Jul 2026 01:09:53.000	265.121	16.166	31972.042306
28 Jul 2026 01:10:53.000	265.157	16.086	31874.627849
28 Jul 2026 01:11:53.000	265.192	16.007	31776.301048
28 Jul 2026 01:12:53.000	265.227	15.928	31677.056316
28 Jul 2026 01:13:53.000	265.261	15.851	31576.887976
28 Jul 2026 01:14:53.000	265.295	15.774	31475.790255
28 Jul 2026 01:15:53.000	265.329	15.698	31373.757295
28 Jul 2026 01:16:53.000	265.362	15.622	31270.783142
28 Jul 2026 01:17:53.000	265.394	15.548	31166.861745
28 Jul 2026 01:18:53.000	265.426	15.474	31061.986951
28 Jul 2026 01:19:53.000	265.458	15.401	30956.152515
28 Jul 2026 01:20:53.000	265.489	15.329	30849.352081
28 Jul 2026 01:21:53.000	265.519	15.258	30741.579196
28 Jul 2026 01:22:53.000	265.550	15.188	30632.827298
28 Jul 2026 01:23:53.000	265.579	15.119	30523.089714
28 Jul 2026 01:24:53.000	265.608	15.050	30412.359655
28 Jul 2026 01:25:53.000	265.637	14.983	30300.630227
28 Jul 2026 01:26:53.000	265.665	14.917	30187.894414

28 Jul 2026 01:27:53.000	265.693	14.851	30074.145077
28 Jul 2026 01:28:53.000	265.720	14.787	29959.374963
28 Jul 2026 01:29:53.000	265.746	14.723	29843.576684
28 Jul 2026 01:30:53.000	265.772	14.661	29726.742739
28 Jul 2026 01:31:53.000	265.797	14.599	29608.865472
28 Jul 2026 01:32:53.000	265.822	14.539	29489.937246
28 Jul 2026 01:33:53.000	265.846	14.480	29369.949889
28 Jul 2026 01:34:53.000	265.870	14.422	29248.895476
28 Jul 2026 01:35:53.000	265.893	14.365	29126.765803
28 Jul 2026 01:36:53.000	265.915	14.309	29003.552529
28 Jul 2026 01:37:53.000	265.936	14.254	28879.247156
28 Jul 2026 01:38:53.000	265.957	14.201	28753.841028
28 Jul 2026 01:39:53.000	265.978	14.148	28627.325338
28 Jul 2026 01:40:53.000	265.997	14.097	28499.691111
28 Jul 2026 01:41:53.000	266.016	14.048	28370.929201
28 Jul 2026 01:42:53.000	266.035	13.999	28241.030301
28 Jul 2026 01:43:53.000	266.052	13.952	28109.984922
28 Jul 2026 01:44:53.000	266.069	13.906	27977.783391
28 Jul 2026 01:45:53.000	266.085	13.862	27844.415855
28 Jul 2026 01:46:53.000	266.100	13.819	27709.872278
28 Jul 2026 01:47:53.000	266.115	13.777	27574.142416
28 Jul 2026 01:48:53.000	266.128	13.737	27437.215828
28 Jul 2026 01:49:53.000	266.141	13.698	27299.081876
28 Jul 2026 01:50:53.000	266.153	13.661	27159.729706
28 Jul 2026 01:51:53.000	266.164	13.625	27019.148242
28 Jul 2026 01:52:53.000	266.175	13.591	26877.326195
28 Jul 2026 01:53:53.000	266.184	13.558	26734.252042
28 Jul 2026 01:54:53.000	266.192	13.527	26589.914021
28 Jul 2026 01:55:53.000	266.200	13.498	26444.300132
28 Jul 2026 01:56:53.000	266.206	13.470	26297.398136
28 Jul 2026 01:57:53.000	266.212	13.445	26149.195664
28 Jul 2026 01:58:53.000	266.217	13.420	25999.679669
28 Jul 2026 01:59:53.000	266.220	13.398	25848.837249
28 Jul 2026 02:00:53.000	266.223	13.378	25696.655090
28 Jul 2026 02:01:53.000	266.224	13.359	25543.119593
28 Jul 2026 02:02:53.000	266.224	13.343	25388.216859
28 Jul 2026 02:03:53.000	266.223	13.328	25231.932683
28 Jul 2026 02:04:53.000	266.221	13.316	25074.252550
28 Jul 2026 02:05:53.000	266.218	13.305	24915.161630
28 Jul 2026 02:06:53.000	266.213	13.297	24754.644742
28 Jul 2026 02:07:53.000	266.208	13.290	24592.686384
28 Jul 2026 02:08:53.000	266.201	13.286	24429.270679
28 Jul 2026 02:09:53.000	266.192	13.285	24264.381410
28 Jul 2026 02:10:53.000	266.182	13.285	24098.001957
28 Jul 2026 02:11:53.000	266.171	13.288	23930.115342
28 Jul 2026 02:12:53.000	266.158	13.294	23760.704159
28 Jul 2026 02:13:53.000	266.144	13.302	23589.750615
28 Jul 2026 02:14:53.000	266.128	13.312	23417.236467
28 Jul 2026 02:15:53.000	266.110	13.325	23243.143057
28 Jul 2026 02:16:53.000	266.091	13.341	23067.451247

28 Jul 2026 02:17:53.000	266.070	13.360	22890.141453
28 Jul 2026 02:18:53.000	266.048	13.381	22711.193778
28 Jul 2026 02:19:53.000	266.023	13.405	22530.587277
28 Jul 2026 02:20:53.000	265.997	13.433	22348.301035
28 Jul 2026 02:21:53.000	265.968	13.463	22164.313425
28 Jul 2026 02:22:53.000	265.938	13.497	21978.602260
28 Jul 2026 02:23:53.000	265.905	13.533	21791.144789
28 Jul 2026 02:24:53.000	265.871	13.574	21601.917660
28 Jul 2026 02:25:53.000	265.834	13.617	21410.896921
28 Jul 2026 02:26:53.000	265.794	13.664	21218.057975
28 Jul 2026 02:27:53.000	265.753	13.715	21023.375578
28 Jul 2026 02:28:53.000	265.708	13.770	20826.823811
28 Jul 2026 02:29:53.000	265.661	13.828	20628.376044
28 Jul 2026 02:30:53.000	265.612	13.890	20428.004932
28 Jul 2026 02:31:53.000	265.559	13.957	20225.682371
28 Jul 2026 02:32:53.000	265.504	14.027	20021.379479
28 Jul 2026 02:33:53.000	265.445	14.102	19815.066575
28 Jul 2026 02:34:53.000	265.383	14.182	19606.713340
28 Jul 2026 02:35:53.000	265.318	14.266	19396.288001
28 Jul 2026 02:36:53.000	265.249	14.355	19183.758483
28 Jul 2026 02:37:53.000	265.177	14.449	18969.091581
28 Jul 2026 02:38:53.000	265.101	14.548	18752.253157
28 Jul 2026 02:39:53.000	265.020	14.653	18533.208054
28 Jul 2026 02:40:53.000	264.936	14.763	18311.920114
28 Jul 2026 02:41:53.000	264.847	14.879	18088.352120
28 Jul 2026 02:42:53.000	264.753	15.000	17862.465754
28 Jul 2026 02:43:53.000	264.655	15.128	17634.221578
28 Jul 2026 02:44:53.000	264.551	15.262	17403.578979
28 Jul 2026 02:45:53.000	264.442	15.403	17170.496161
28 Jul 2026 02:46:53.000	264.327	15.551	16934.930074
28 Jul 2026 02:47:53.000	264.207	15.706	16696.836638
28 Jul 2026 02:48:53.000	264.079	15.868	16456.169794
28 Jul 2026 02:49:53.000	263.945	16.038	16212.882799
28 Jul 2026 02:50:53.000	263.804	16.216	15966.927335
28 Jul 2026 02:51:53.000	263.655	16.403	15718.253685
28 Jul 2026 02:52:53.000	263.498	16.599	15466.810703
28 Jul 2026 02:53:53.000	263.333	16.803	15212.545818
28 Jul 2026 02:54:53.000	263.158	17.018	14955.404999
28 Jul 2026 02:55:53.000	262.973	17.243	14695.332764
28 Jul 2026 02:56:53.000	262.778	17.478	14432.272184
28 Jul 2026 02:57:53.000	262.571	17.724	14166.164914
28 Jul 2026 02:58:53.000	262.353	17.982	13896.951475
28 Jul 2026 02:59:53.000	262.121	18.253	13624.570283
28 Jul 2026 03:00:53.000	261.875	18.536	13348.959302
28 Jul 2026 03:01:53.000	261.614	18.833	13070.055103
28 Jul 2026 03:02:53.000	261.336	19.145	12787.793316
28 Jul 2026 03:03:53.000	261.040	19.472	12502.108808
28 Jul 2026 03:04:53.000	260.724	19.815	12212.935990
28 Jul 2026 03:05:53.000	260.387	20.175	11920.209161
28 Jul 2026 03:06:53.000	260.026	20.553	11623.862962

28 Jul 2026 03:07:53.000	259.639	20.951	11323.833249
28 Jul 2026 03:08:53.000	259.223	21.370	11020.056719
28 Jul 2026 03:09:53.000	258.775	21.811	10712.473514
28 Jul 2026 03:10:53.000	258.292	22.275	10401.027323
28 Jul 2026 03:11:53.000	257.769	22.765	10085.667194
28 Jul 2026 03:12:53.000	257.201	23.282	9766.349447
28 Jul 2026 03:13:53.000	256.583	23.828	9443.040191
28 Jul 2026 03:14:53.000	255.908	24.406	9115.718493
28 Jul 2026 03:15:53.000	255.168	25.018	8784.380811
28 Jul 2026 03:16:53.000	254.352	25.667	8449.045060
28 Jul 2026 03:17:53.000	253.450	26.356	8109.759410
28 Jul 2026 03:18:53.000	252.447	27.088	7766.610174
28 Jul 2026 03:19:53.000	251.325	27.867	7419.734143
28 Jul 2026 03:20:53.000	250.063	28.697	7069.334715
28 Jul 2026 03:21:53.000	248.633	29.581	6715.703601
28 Jul 2026 03:22:53.000	247.001	30.523	6359.250396
28 Jul 2026 03:23:53.000	245.122	31.525	6000.543373
28 Jul 2026 03:24:53.000	242.941	32.590	5640.366287
28 Jul 2026 03:25:53.000	240.381	33.715	5279.798483
28 Jul 2026 03:26:53.000	237.345	34.892	4920.328940
28 Jul 2026 03:27:53.000	233.705	36.100	4564.019903
28 Jul 2026 03:28:53.000	229.294	37.301	4213.742151
28 Jul 2026 03:29:53.000	223.899	38.418	3873.510389
28 Jul 2026 03:30:53.000	217.272	39.314	3548.947689
28 Jul 2026 03:31:53.000	209.165	39.759	3247.883163
28 Jul 2026 03:32:53.000	199.440	39.398	2980.995143
28 Jul 2026 03:33:53.000	188.249	37.777	2762.165433
28 Jul 2026 03:34:53.000	176.195	34.477	2607.803922
28 Jul 2026 03:35:53.000	164.230	29.384	2534.156961
28 Jul 2026 03:36:53.000	153.266	22.885	2552.569446
28 Jul 2026 03:37:53.000	143.812	15.742	2665.143290
28 Jul 2026 03:38:53.000	135.945	8.709	2864.277238
28 Jul 2026 03:39:53.000	129.496	2.264	3136.367300
28 Jul 2026 03:40:15.933	127.351	0.000	3256.460092

Global Statistics

Min Elevation	27 Jul 2026 17:49:53.522	252.317	0.000	11457.213580
Max Elevation	27 Jul 2026 19:47:45.570	241.068	45.803	28673.440662
Mean Elevation		29.402		
Min Range	28 Jul 2026 03:36:11.431	160.723	27.506	2529.713077
Max Range	27 Jul 2026 22:49:20.567	257.164	31.143	38272.361271
Mean Range		28499.154214		

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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28 Jul 2026 14:33:06.243	240.493	0.000	6529.194849
28 Jul 2026 14:34:06.000	238.487	3.542	6480.242089
28 Jul 2026 14:35:06.000	236.448	7.047	6455.418901
28 Jul 2026 14:36:06.000	234.385	10.478	6454.348162

28 Jul 2026 14:37:06.000	232.298	13.810	6476.137209
28 Jul 2026 14:38:06.000	230.190	17.023	6519.667279
28 Jul 2026 14:39:06.000	228.062	20.101	6583.641838
28 Jul 2026 14:40:06.000	225.917	23.029	6666.638068
28 Jul 2026 14:41:06.000	223.757	25.799	6767.158106
28 Jul 2026 14:42:06.000	221.586	28.403	6883.675099
28 Jul 2026 14:43:06.000	219.409	30.841	7014.673671
28 Jul 2026 14:44:06.000	217.229	33.112	7158.681904
28 Jul 2026 14:45:06.000	215.051	35.219	7314.294839
28 Jul 2026 14:46:06.000	212.880	37.168	7480.191944
28 Jul 2026 14:47:06.000	210.720	38.964	7655.146536
28 Jul 2026 14:48:06.000	208.576	40.616	7838.030783
28 Jul 2026 14:49:06.000	206.452	42.131	8027.815544
28 Jul 2026 14:50:06.000	204.353	43.518	8223.568954
28 Jul 2026 14:51:06.000	202.284	44.786	8424.451200
28 Jul 2026 14:52:06.000	200.248	45.942	8629.708859
28 Jul 2026 14:53:06.000	198.249	46.996	8838.668360
28 Jul 2026 14:54:06.000	196.290	47.955	9050.729180
28 Jul 2026 14:55:06.000	194.374	48.827	9265.357258
28 Jul 2026 14:56:06.000	192.504	49.620	9482.077775
28 Jul 2026 14:57:06.000	190.680	50.339	9700.470069
28 Jul 2026 14:58:06.000	188.906	50.993	9920.161251
28 Jul 2026 14:59:06.000	187.182	51.585	10140.821168
28 Jul 2026 15:00:06.000	185.508	52.122	10362.157685
28 Jul 2026 15:01:06.000	183.887	52.609	10583.912432
28 Jul 2026 15:02:06.000	182.316	53.051	10805.857001
28 Jul 2026 15:03:06.000	180.798	53.451	11027.789545
28 Jul 2026 15:04:06.000	179.330	53.814	11249.531762
28 Jul 2026 15:05:06.000	177.913	54.142	11470.926220
28 Jul 2026 15:06:06.000	176.546	54.441	11691.833983
28 Jul 2026 15:07:06.000	175.227	54.711	11912.132512
28 Jul 2026 15:08:06.000	173.956	54.957	12131.713819
28 Jul 2026 15:09:06.000	172.732	55.179	12350.482818
28 Jul 2026 15:10:06.000	171.553	55.382	12568.355886
28 Jul 2026 15:11:06.000	170.418	55.566	12785.259580
28 Jul 2026 15:12:06.000	169.326	55.733	13001.129508
28 Jul 2026 15:13:06.000	168.275	55.886	13215.909326
28 Jul 2026 15:14:06.000	167.264	56.025	13429.549856
28 Jul 2026 15:15:06.000	166.292	56.152	13642.008300
28 Jul 2026 15:16:06.000	165.357	56.268	13853.247547
28 Jul 2026 15:17:06.000	164.457	56.374	14063.235555
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28 Jul 2026 15:19:06.000	162.761	56.562	14479.351814
28 Jul 2026 15:20:06.000	161.961	56.644	14685.436704
28 Jul 2026 15:21:06.000	161.192	56.721	14890.182815
28 Jul 2026 15:22:06.000	160.453	56.792	15093.576366
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28 Jul 2026 15:24:06.000	159.058	56.920	15496.263235
28 Jul 2026 15:25:06.000	158.401	56.977	15695.540778
28 Jul 2026 15:26:06.000	157.768	57.031	15893.433749

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28 Jul 2026 15:29:06.000	156.012	57.177	16478.778543
28 Jul 2026 15:30:06.000	155.470	57.222	16671.113260
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28 Jul 2026 15:33:06.000	153.967	57.345	17239.798377
28 Jul 2026 15:34:06.000	153.503	57.384	17426.598162
28 Jul 2026 15:35:06.000	153.057	57.421	17612.024174
28 Jul 2026 15:36:06.000	152.628	57.459	17796.082057
28 Jul 2026 15:37:06.000	152.216	57.495	17978.777479
28 Jul 2026 15:38:06.000	151.819	57.532	18160.116727
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28 Jul 2026 15:43:06.000	150.051	57.711	19046.715358
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28 Jul 2026 15:45:06.000	149.436	57.784	19392.118132
28 Jul 2026 15:46:06.000	149.147	57.821	19562.872537
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28 Jul 2026 15:54:06.000	147.212	58.133	20883.306717
28 Jul 2026 15:55:06.000	147.013	58.174	21042.791066
28 Jul 2026 15:56:06.000	146.823	58.217	21201.066700
28 Jul 2026 15:57:06.000	146.641	58.260	21358.142291
28 Jul 2026 15:58:06.000	146.467	58.303	21514.026481
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28 Jul 2026 16:07:06.000	145.232	58.729	22864.771353
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28 Jul 2026 16:09:06.000	145.030	58.832	23152.538245
28 Jul 2026 16:10:06.000	144.938	58.884	23294.779257
28 Jul 2026 16:11:06.000	144.852	58.937	23435.935702
28 Jul 2026 16:12:06.000	144.772	58.991	23576.015273
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28 Jul 2026 16:14:06.000	144.627	59.101	23852.974131
28 Jul 2026 16:15:06.000	144.563	59.156	23989.868374
28 Jul 2026 16:16:06.000	144.504	59.213	24125.715655

28 Jul 2026 16:17:06.000	144.450	59.270	24260.523242
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28 Jul 2026 16:19:06.000	144.356	59.386	24527.047959
28 Jul 2026 16:20:06.000	144.317	59.445	24658.779189
28 Jul 2026 16:21:06.000	144.282	59.505	24789.498924
28 Jul 2026 16:22:06.000	144.252	59.565	24919.214001
28 Jul 2026 16:23:06.000	144.226	59.626	25047.931171
28 Jul 2026 16:24:06.000	144.205	59.688	25175.657100
28 Jul 2026 16:25:06.000	144.188	59.750	25302.398370
28 Jul 2026 16:26:06.000	144.175	59.813	25428.161484
28 Jul 2026 16:27:06.000	144.167	59.876	25552.952855
28 Jul 2026 16:28:06.000	144.162	59.940	25676.778707
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28 Jul 2026 16:31:06.000	144.174	60.134	26042.526275
28 Jul 2026 16:32:06.000	144.185	60.200	26162.552328
28 Jul 2026 16:33:06.000	144.201	60.267	26281.643436
28 Jul 2026 16:34:06.000	144.220	60.334	26399.805453
28 Jul 2026 16:35:06.000	144.243	60.401	26517.044159
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28 Jul 2026 16:38:06.000	144.333	60.606	26863.277063
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28 Jul 2026 16:41:06.000	144.456	60.815	27201.401002
28 Jul 2026 16:42:06.000	144.503	60.885	27312.332055
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28 Jul 2026 16:44:06.000	144.609	61.027	27531.560050
28 Jul 2026 16:45:06.000	144.667	61.099	27639.867171
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28 Jul 2026 16:47:06.000	144.792	61.243	27853.892612
28 Jul 2026 16:48:06.000	144.859	61.315	27959.620712
28 Jul 2026 16:49:06.000	144.930	61.388	28064.498808
28 Jul 2026 16:50:06.000	145.004	61.461	28168.531631
28 Jul 2026 16:51:06.000	145.080	61.534	28271.723843
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28 Jul 2026 16:53:06.000	145.243	61.682	28475.604794
28 Jul 2026 16:54:06.000	145.330	61.756	28576.302552
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28 Jul 2026 16:57:06.000	145.606	61.981	28873.477839
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28 Jul 2026 16:59:06.000	145.805	62.131	29067.539266
28 Jul 2026 17:00:06.000	145.909	62.207	29163.365919
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28 Jul 2026 17:02:06.000	146.125	62.358	29352.631496
28 Jul 2026 17:03:06.000	146.238	62.434	29446.078329
28 Jul 2026 17:04:06.000	146.353	62.511	29538.739907
28 Jul 2026 17:05:06.000	146.472	62.587	29630.620008
28 Jul 2026 17:06:06.000	146.593	62.663	29721.722446

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28 Jul 2026 17:09:06.000	146.973	62.894	29990.401151
28 Jul 2026 17:10:06.000	147.105	62.970	30078.430057
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28 Jul 2026 17:12:06.000	147.378	63.124	30252.213341
28 Jul 2026 17:13:06.000	147.519	63.201	30337.974706
28 Jul 2026 17:14:06.000	147.662	63.279	30422.987135
28 Jul 2026 17:15:06.000	147.808	63.356	30507.254003
28 Jul 2026 17:16:06.000	147.957	63.433	30590.778647
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28 Jul 2026 17:18:06.000	148.263	63.587	30755.614367
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28 Jul 2026 18:06:06.000	158.775	67.087	33882.730711
28 Jul 2026 18:07:06.000	159.057	67.151	33931.921049
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28 Jul 2026 18:09:06.000	159.630	67.278	34028.445359
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28 Jul 2026 18:18:06.000	162.328	67.823	34432.474248
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28 Jul 2026 18:23:06.000	163.912	68.104	34635.752540
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28 Jul 2026 18:28:06.000	165.554	68.368	34824.105322
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28 Jul 2026 18:54:06.000	174.924	69.428	35568.032874
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28 Jul 2026 19:16:06.000	183.637	69.846	35896.129087
28 Jul 2026 19:17:06.000	184.042	69.853	35904.576051
28 Jul 2026 19:18:06.000	184.448	69.860	35912.463103
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28 Jul 2026 19:24:06.000	186.888	69.879	35948.036815
28 Jul 2026 19:25:06.000	187.296	69.878	35952.008902
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28 Jul 2026 19:31:06.000	189.737	69.855	35964.106894
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28 Jul 2026 19:33:06.000	190.550	69.839	35963.669494
28 Jul 2026 19:34:06.000	190.955	69.830	35962.612511
28 Jul 2026 19:35:06.000	191.360	69.819	35960.996573
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28 Jul 2026 19:41:06.000	193.779	69.736	35939.556340
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28 Jul 2026 19:43:06.000	194.580	69.701	35927.931637
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28 Jul 2026 19:46:06.000	195.774	69.640	35906.290709
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28 Jul 2026 19:48:06.000	196.566	69.595	35889.057741
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28 Jul 2026 19:50:06.000	197.353	69.547	35869.577386
28 Jul 2026 19:51:06.000	197.745	69.521	35858.993591
28 Jul 2026 19:52:06.000	198.136	69.494	35847.846898
28 Jul 2026 19:53:06.000	198.525	69.467	35836.136920
28 Jul 2026 19:54:06.000	198.914	69.438	35823.863253
28 Jul 2026 19:55:06.000	199.301	69.409	35811.025476
28 Jul 2026 19:56:06.000	199.686	69.379	35797.623150
28 Jul 2026 19:57:06.000	200.070	69.348	35783.655818
28 Jul 2026 19:58:06.000	200.453	69.316	35769.123006
28 Jul 2026 19:59:06.000	200.835	69.283	35754.024222
28 Jul 2026 20:00:06.000	201.215	69.249	35738.358957
28 Jul 2026 20:01:06.000	201.593	69.215	35722.126684
28 Jul 2026 20:02:06.000	201.970	69.180	35705.326856
28 Jul 2026 20:03:06.000	202.345	69.143	35687.958912
28 Jul 2026 20:04:06.000	202.719	69.106	35670.022268
28 Jul 2026 20:05:06.000	203.091	69.069	35651.516327
28 Jul 2026 20:06:06.000	203.462	69.030	35632.440470
28 Jul 2026 20:07:06.000	203.830	68.991	35612.794063
28 Jul 2026 20:08:06.000	204.198	68.950	35592.576451
28 Jul 2026 20:09:06.000	204.563	68.909	35571.786961
28 Jul 2026 20:10:06.000	204.926	68.868	35550.424904
28 Jul 2026 20:11:06.000	205.288	68.825	35528.489569
28 Jul 2026 20:12:06.000	205.648	68.782	35505.980228
28 Jul 2026 20:13:06.000	206.006	68.738	35482.896134
28 Jul 2026 20:14:06.000	206.363	68.693	35459.236523
28 Jul 2026 20:15:06.000	206.717	68.647	35435.000609
28 Jul 2026 20:16:06.000	207.070	68.601	35410.187589
28 Jul 2026 20:17:06.000	207.420	68.554	35384.796640
28 Jul 2026 20:18:06.000	207.769	68.507	35358.826919
28 Jul 2026 20:19:06.000	208.116	68.458	35332.277593
28 Jul 2026 20:20:06.000	208.460	68.409	35305.147728
28 Jul 2026 20:21:06.000	208.803	68.360	35277.436449
28 Jul 2026 20:22:06.000	209.144	68.309	35249.142837
28 Jul 2026 20:23:06.000	209.483	68.258	35220.265952
28 Jul 2026 20:24:06.000	209.819	68.207	35190.804834
28 Jul 2026 20:25:06.000	210.154	68.154	35160.758502
28 Jul 2026 20:26:06.000	210.487	68.102	35130.125958

28 Jul 2026 20:27:06.000	210.817	68.048	35098.906181
28 Jul 2026 20:28:06.000	211.146	67.994	35067.098130
28 Jul 2026 20:29:06.000	211.472	67.939	35034.700743
28 Jul 2026 20:30:06.000	211.797	67.884	35001.712939
28 Jul 2026 20:31:06.000	212.119	67.828	34968.133615
28 Jul 2026 20:32:06.000	212.439	67.772	34933.961647
28 Jul 2026 20:33:06.000	212.757	67.715	34899.195890
28 Jul 2026 20:34:06.000	213.073	67.658	34863.835177
28 Jul 2026 20:35:06.000	213.386	67.600	34827.878320
28 Jul 2026 20:36:06.000	213.698	67.541	34791.324110
28 Jul 2026 20:37:06.000	214.007	67.482	34754.171316
28 Jul 2026 20:38:06.000	214.314	67.423	34716.418683
28 Jul 2026 20:39:06.000	214.619	67.363	34678.064937
28 Jul 2026 20:40:06.000	214.922	67.302	34639.108781
28 Jul 2026 20:41:06.000	215.223	67.241	34599.548893
28 Jul 2026 20:42:06.000	215.522	67.180	34559.383930
28 Jul 2026 20:43:06.000	215.818	67.118	34518.612528
28 Jul 2026 20:44:06.000	216.112	67.056	34477.233297
28 Jul 2026 20:45:06.000	216.404	66.993	34435.244824
28 Jul 2026 20:46:06.000	216.694	66.930	34392.645674
28 Jul 2026 20:47:06.000	216.981	66.867	34349.434389
28 Jul 2026 20:48:06.000	217.267	66.803	34305.609483
28 Jul 2026 20:49:06.000	217.550	66.739	34261.169451
28 Jul 2026 20:50:06.000	217.831	66.674	34216.112762
28 Jul 2026 20:51:06.000	218.110	66.609	34170.437859
28 Jul 2026 20:52:06.000	218.387	66.544	34124.143161
28 Jul 2026 20:53:06.000	218.661	66.479	34077.227062
28 Jul 2026 20:54:06.000	218.933	66.413	34029.687932
28 Jul 2026 20:55:06.000	219.204	66.346	33981.524114
28 Jul 2026 20:56:06.000	219.472	66.280	33932.733926
28 Jul 2026 20:57:06.000	219.737	66.213	33883.315658
28 Jul 2026 20:58:06.000	220.001	66.146	33833.267580
28 Jul 2026 20:59:06.000	220.262	66.079	33782.587928
28 Jul 2026 21:00:06.000	220.521	66.011	33731.274915
28 Jul 2026 21:01:06.000	220.778	65.943	33679.326728
28 Jul 2026 21:02:06.000	221.033	65.875	33626.741523
28 Jul 2026 21:03:06.000	221.286	65.807	33573.517431
28 Jul 2026 21:04:06.000	221.537	65.739	33519.652558
28 Jul 2026 21:05:06.000	221.785	65.670	33465.144976
28 Jul 2026 21:06:06.000	222.031	65.601	33409.992730
28 Jul 2026 21:07:06.000	222.275	65.532	33354.193894
28 Jul 2026 21:08:06.000	222.517	65.463	33297.746348
28 Jul 2026 21:09:06.000	222.757	65.394	33240.648105
28 Jul 2026 21:10:06.000	222.995	65.324	33182.897094
28 Jul 2026 21:11:06.000	223.230	65.255	33124.491215
28 Jul 2026 21:12:06.000	223.464	65.185	33065.428336
28 Jul 2026 21:13:06.000	223.695	65.116	33005.706295
28 Jul 2026 21:14:06.000	223.924	65.046	32945.322900
28 Jul 2026 21:15:06.000	224.151	64.976	32884.275927
28 Jul 2026 21:16:06.000	224.376	64.906	32822.563119

28 Jul 2026 21:17:06.000	224.599	64.836	32760.182189
28 Jul 2026 21:18:06.000	224.820	64.766	32697.130815
28 Jul 2026 21:19:06.000	225.038	64.695	32633.406644
28 Jul 2026 21:20:06.000	225.255	64.625	32569.007287
28 Jul 2026 21:21:06.000	225.469	64.555	32503.930326
28 Jul 2026 21:22:06.000	225.682	64.485	32438.173305
28 Jul 2026 21:23:06.000	225.892	64.415	32371.733734
28 Jul 2026 21:24:06.000	226.100	64.345	32304.609089
28 Jul 2026 21:25:06.000	226.306	64.275	32236.796809
28 Jul 2026 21:26:06.000	226.510	64.205	32168.294300
28 Jul 2026 21:27:06.000	226.712	64.135	32099.098928
28 Jul 2026 21:28:06.000	226.912	64.065	32029.208025
28 Jul 2026 21:29:06.000	227.110	63.995	31958.618885
28 Jul 2026 21:30:06.000	227.306	63.926	31887.328763
28 Jul 2026 21:31:06.000	227.500	63.856	31815.334876
28 Jul 2026 21:32:06.000	227.692	63.787	31742.634405
28 Jul 2026 21:33:06.000	227.881	63.718	31669.224488
28 Jul 2026 21:34:06.000	228.069	63.649	31595.102225
28 Jul 2026 21:35:06.000	228.255	63.580	31520.264676
28 Jul 2026 21:36:06.000	228.438	63.511	31444.708859
28 Jul 2026 21:37:06.000	228.620	63.442	31368.431752
28 Jul 2026 21:38:06.000	228.799	63.374	31291.430289
28 Jul 2026 21:39:06.000	228.977	63.306	31213.701364
28 Jul 2026 21:40:06.000	229.152	63.238	31135.241823
28 Jul 2026 21:41:06.000	229.326	63.170	31056.048476
28 Jul 2026 21:42:06.000	229.497	63.103	30976.118082
28 Jul 2026 21:43:06.000	229.667	63.036	30895.447356
28 Jul 2026 21:44:06.000	229.834	62.969	30814.032970
28 Jul 2026 21:45:06.000	229.999	62.903	30731.871548
28 Jul 2026 21:46:06.000	230.163	62.836	30648.959665
28 Jul 2026 21:47:06.000	230.324	62.771	30565.293853
28 Jul 2026 21:48:06.000	230.483	62.705	30480.870592
28 Jul 2026 21:49:06.000	230.641	62.640	30395.686395
28 Jul 2026 21:50:06.000	230.796	62.575	30309.737482
28 Jul 2026 21:51:06.000	230.949	62.511	30223.020269
28 Jul 2026 21:52:06.000	231.100	62.447	30135.531031
28 Jul 2026 21:53:06.000	231.249	62.383	30047.265997
28 Jul 2026 21:54:06.000	231.397	62.320	29958.221346
28 Jul 2026 21:55:06.000	231.542	62.258	29868.393197
28 Jul 2026 21:56:06.000	231.685	62.195	29777.777618
28 Jul 2026 21:57:06.000	231.826	62.134	29686.370619
28 Jul 2026 21:58:06.000	231.965	62.073	29594.168159
28 Jul 2026 21:59:06.000	232.102	62.012	29501.166135
28 Jul 2026 22:00:06.000	232.237	61.952	29407.360389
28 Jul 2026 22:01:06.000	232.369	61.892	29312.746700
28 Jul 2026 22:02:06.000	232.500	61.833	29217.320795
28 Jul 2026 22:03:06.000	232.629	61.775	29121.078332
28 Jul 2026 22:04:06.000	232.755	61.717	29024.014912
28 Jul 2026 22:05:06.000	232.880	61.660	28926.126074
28 Jul 2026 22:06:06.000	233.002	61.603	28827.407290

28 Jul 2026 22:07:06.000	233.122	61.547	28727.853971
28 Jul 2026 22:08:06.000	233.241	61.492	28627.461460
28 Jul 2026 22:09:06.000	233.357	61.437	28526.225032
28 Jul 2026 22:10:06.000	233.470	61.383	28424.139898
28 Jul 2026 22:11:06.000	233.582	61.330	28321.201199
28 Jul 2026 22:12:06.000	233.692	61.278	28217.404003
28 Jul 2026 22:13:06.000	233.799	61.226	28112.743313
28 Jul 2026 22:14:06.000	233.904	61.176	28007.214053
28 Jul 2026 22:15:06.000	234.007	61.126	27900.811074
28 Jul 2026 22:16:06.000	234.107	61.077	27793.529161
28 Jul 2026 22:17:06.000	234.206	61.028	27685.363012
28 Jul 2026 22:18:06.000	234.302	60.981	27576.307255
28 Jul 2026 22:19:06.000	234.396	60.934	27466.356434
28 Jul 2026 22:20:06.000	234.487	60.889	27355.505020
28 Jul 2026 22:21:06.000	234.576	60.844	27243.747400
28 Jul 2026 22:22:06.000	234.663	60.801	27131.077876
28 Jul 2026 22:23:06.000	234.747	60.758	27017.490667
28 Jul 2026 22:24:06.000	234.829	60.716	26902.980017
28 Jul 2026 22:25:06.000	234.909	60.676	26787.539763
28 Jul 2026 22:26:06.000	234.986	60.636	26671.163970
28 Jul 2026 22:27:06.000	235.061	60.598	26553.846510
28 Jul 2026 22:28:06.000	235.133	60.561	26435.581164
28 Jul 2026 22:29:06.000	235.202	60.524	26316.361619
28 Jul 2026 22:30:06.000	235.269	60.489	26196.181469
28 Jul 2026 22:31:06.000	235.333	60.456	26075.034214
28 Jul 2026 22:32:06.000	235.395	60.423	25952.913253
28 Jul 2026 22:33:06.000	235.453	60.392	25829.811892
28 Jul 2026 22:34:06.000	235.509	60.362	25705.723333
28 Jul 2026 22:35:06.000	235.563	60.334	25580.640678
28 Jul 2026 22:36:06.000	235.613	60.306	25454.556922
28 Jul 2026 22:37:06.000	235.661	60.280	25327.464958
28 Jul 2026 22:38:06.000	235.705	60.256	25199.357575
28 Jul 2026 22:39:06.000	235.747	60.233	25070.227449
28 Jul 2026 22:40:06.000	235.785	60.212	24940.067146
28 Jul 2026 22:41:06.000	235.821	60.192	24808.869123
28 Jul 2026 22:42:06.000	235.853	60.173	24676.625723
28 Jul 2026 22:43:06.000	235.882	60.157	24543.329173
28 Jul 2026 22:44:06.000	235.907	60.142	24408.971583
28 Jul 2026 22:45:06.000	235.930	60.128	24273.544945
28 Jul 2026 22:46:06.000	235.948	60.116	24137.041133
28 Jul 2026 22:47:06.000	235.964	60.107	23999.451894
28 Jul 2026 22:48:06.000	235.975	60.099	23860.768858
28 Jul 2026 22:49:06.000	235.983	60.092	23720.983526
28 Jul 2026 22:50:06.000	235.987	60.088	23580.087272
28 Jul 2026 22:51:06.000	235.987	60.086	23438.071346
28 Jul 2026 22:52:06.000	235.984	60.085	23294.926864
28 Jul 2026 22:53:06.000	235.976	60.087	23150.644947
28 Jul 2026 22:54:06.000	235.964	60.091	23005.216186
28 Jul 2026 22:55:06.000	235.947	60.097	22858.631434
28 Jul 2026 22:56:06.000	235.926	60.105	22710.881278

28 Jul 2026 22:57:06.000	235.901	60.115	22561.956169
28 Jul 2026 22:58:06.000	235.871	60.128	22411.846422
28 Jul 2026 22:59:06.000	235.836	60.143	22260.542214
28 Jul 2026 23:00:06.000	235.795	60.160	22108.033584
28 Jul 2026 23:01:06.000	235.750	60.180	21954.310434
28 Jul 2026 23:02:06.000	235.700	60.203	21799.362526
28 Jul 2026 23:03:06.000	235.643	60.228	21643.179483
28 Jul 2026 23:04:06.000	235.582	60.256	21485.750793
28 Jul 2026 23:05:06.000	235.514	60.286	21327.065800
28 Jul 2026 23:06:06.000	235.440	60.319	21167.113717
28 Jul 2026 23:07:06.000	235.360	60.356	21005.883618
28 Jul 2026 23:08:06.000	235.273	60.395	20843.364444
28 Jul 2026 23:09:06.000	235.179	60.437	20679.545003
28 Jul 2026 23:10:06.000	235.078	60.483	20514.413977
28 Jul 2026 23:11:06.000	234.970	60.531	20347.959920
28 Jul 2026 23:12:06.000	234.854	60.583	20180.171262
28 Jul 2026 23:13:06.000	234.730	60.638	20011.036319
28 Jul 2026 23:14:06.000	234.598	60.697	19840.543294
28 Jul 2026 23:15:06.000	234.457	60.759	19668.680281
28 Jul 2026 23:16:06.000	234.307	60.825	19495.435282
28 Jul 2026 23:17:06.000	234.147	60.894	19320.796364
28 Jul 2026 23:18:06.000	233.977	60.968	19144.751037
28 Jul 2026 23:19:06.000	233.797	61.045	18967.287222
28 Jul 2026 23:20:06.000	233.607	61.127	18788.392622
28 Jul 2026 23:21:06.000	233.404	61.212	18608.054898
28 Jul 2026 23:22:06.000	233.190	61.302	18426.261690
28 Jul 2026 23:23:06.000	232.963	61.396	18243.000627
28 Jul 2026 23:24:06.000	232.722	61.494	18058.259356
28 Jul 2026 23:25:06.000	232.468	61.597	17872.025564
28 Jul 2026 23:26:06.000	232.199	61.705	17684.287001
28 Jul 2026 23:27:06.000	231.914	61.817	17495.031515
28 Jul 2026 23:28:06.000	231.612	61.935	17304.247087
28 Jul 2026 23:29:06.000	231.294	62.057	17111.921865
28 Jul 2026 23:30:06.000	230.956	62.185	16918.044213
28 Jul 2026 23:31:06.000	230.600	62.317	16722.602762
28 Jul 2026 23:32:06.000	230.222	62.455	16525.586455
28 Jul 2026 23:33:06.000	229.822	62.599	16326.984625
28 Jul 2026 23:34:06.000	229.399	62.747	16126.787055
28 Jul 2026 23:35:06.000	228.950	62.902	15924.984060
28 Jul 2026 23:36:06.000	228.475	63.062	15721.566580
28 Jul 2026 23:37:06.000	227.971	63.228	15516.526467
28 Jul 2026 23:38:06.000	227.437	63.400	15309.855859
28 Jul 2026 23:39:06.000	226.870	63.577	15101.548416
28 Jul 2026 23:40:06.000	226.267	63.760	14891.598730
28 Jul 2026 23:41:06.000	225.627	63.950	14680.002680
28 Jul 2026 23:42:06.000	224.947	64.145	14466.757610
28 Jul 2026 23:43:06.000	224.223	64.345	14251.862555
28 Jul 2026 23:44:06.000	223.451	64.551	14035.318472
28 Jul 2026 23:45:06.000	222.629	64.762	13817.128521
28 Jul 2026 23:46:06.000	221.752	64.979	13597.298376

28 Jul 2026 23:47:06.000	220.816	65.200	13375.836579
28 Jul 2026 23:48:06.000	219.815	65.425	13152.754948
28 Jul 2026 23:49:06.000	218.744	65.654	12928.069037
28 Jul 2026 23:50:06.000	217.598	65.885	12701.798664
28 Jul 2026 23:51:06.000	216.370	66.119	12473.968523
28 Jul 2026 23:52:06.000	215.053	66.353	12244.608867
28 Jul 2026 23:53:06.000	213.639	66.586	12013.756313
28 Jul 2026 23:54:06.000	212.120	66.817	11781.454747
28 Jul 2026 23:55:06.000	210.488	67.044	11547.756389
28 Jul 2026 23:56:06.000	208.733	67.263	11312.722993
28 Jul 2026 23:57:06.000	206.845	67.472	11076.427465
28 Jul 2026 23:58:06.000	204.815	67.667	10838.954642
28 Jul 2026 23:59:06.000	202.633	67.844	10600.404422
29 Jul 2026 00:00:06.000	200.288	67.998	10360.893101
29 Jul 2026 00:01:06.000	197.772	68.122	10120.556093
29 Jul 2026 00:02:06.000	195.078	68.210	9879.550866
29 Jul 2026 00:03:06.000	192.200	68.253	9638.060336
29 Jul 2026 00:04:06.000	189.135	68.241	9396.296814
29 Jul 2026 00:05:06.000	185.886	68.164	9154.506601
29 Jul 2026 00:06:06.000	182.458	68.009	8912.975317
29 Jul 2026 00:07:06.000	178.864	67.764	8672.034076
29 Jul 2026 00:08:06.000	175.122	67.413	8432.066641
29 Jul 2026 00:09:06.000	171.258	66.942	8193.517653
29 Jul 2026 00:10:06.000	167.303	66.333	7956.902076
29 Jul 2026 00:11:06.000	163.292	65.570	7722.815930
29 Jul 2026 00:12:06.000	159.263	64.636	7491.948377
29 Jul 2026 00:13:06.000	155.257	63.514	7265.095117
29 Jul 2026 00:14:06.000	151.312	62.189	7043.172926
29 Jul 2026 00:15:06.000	147.461	60.643	6827.234975
29 Jul 2026 00:16:06.000	143.734	58.863	6618.486041
29 Jul 2026 00:17:06.000	140.154	56.836	6418.297559
29 Jul 2026 00:18:06.000	136.737	54.548	6228.218202
29 Jul 2026 00:19:06.000	133.494	51.990	6049.980948
29 Jul 2026 00:20:06.000	130.429	49.157	5885.501715
29 Jul 2026 00:21:06.000	127.543	46.044	5736.864457
29 Jul 2026 00:22:06.000	124.832	42.654	5606.292042
29 Jul 2026 00:23:06.000	122.288	38.997	5496.095013
29 Jul 2026 00:24:06.000	119.905	35.088	5408.599875
29 Jul 2026 00:25:06.000	117.672	30.954	5346.054160
29 Jul 2026 00:26:06.000	115.579	26.628	5310.516585
29 Jul 2026 00:27:06.000	113.615	22.152	5303.739961
29 Jul 2026 00:28:06.000	111.770	17.574	5327.062724
29 Jul 2026 00:29:06.000	110.034	12.943	5381.323872
29 Jul 2026 00:30:06.000	108.397	8.312	5466.814377
29 Jul 2026 00:31:06.000	106.850	3.726	5583.271555
29 Jul 2026 00:31:55.589	105.632	0.000	5702.353033

Global Statistics

Min Elevation	29 Jul 2026 00:31:55.589	105.632	0.000	5702.353139
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Max Elevation	28 Jul 2026 19:24:11.803	186.928	69.879	35948.445375
Mean Elevation		61.641		
Min Range	29 Jul 2026 00:26:49.811	114.133	23.372	5302.650758
Max Range	28 Jul 2026 19:31:42.518	189.985	69.850	35964.210394
Mean Range			26134.525378	

Time (UTCG)	Azimuth (deg)	Elevation (deg)	Range (km)
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29 Jul 2026 11:24:04.384	220.227	0.000	3837.901799
29 Jul 2026 11:25:04.000	213.743	4.438	3707.002970
29 Jul 2026 11:26:04.000	206.799	8.819	3637.662059
29 Jul 2026 11:27:04.000	199.575	12.911	3631.910430
29 Jul 2026 11:28:04.000	192.259	16.528	3687.333666
29 Jul 2026 11:29:04.000	185.055	19.551	3798.541051
29 Jul 2026 11:30:04.000	178.150	21.939	3958.206535
29 Jul 2026 11:31:04.000	171.690	23.725	4158.270979
29 Jul 2026 11:32:04.000	165.760	24.985	4390.914352
29 Jul 2026 11:33:04.000	160.395	25.814	4649.140488
29 Jul 2026 11:34:04.000	155.586	26.305	4927.015520
29 Jul 2026 11:35:04.000	151.299	26.541	5219.674490
29 Jul 2026 11:36:04.000	147.487	26.586	5523.214796
29 Jul 2026 11:37:04.000	144.097	26.494	5834.544302
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29 Jul 2026 11:40:04.000	135.969	25.739	6793.455871
29 Jul 2026 11:41:04.000	133.799	25.404	7116.332087
29 Jul 2026 11:42:04.000	131.840	25.050	7439.078618
29 Jul 2026 11:43:04.000	130.066	24.687	7760.978672
29 Jul 2026 11:44:04.000	128.453	24.320	8081.471575
29 Jul 2026 11:45:04.000	126.981	23.955	8400.119639
29 Jul 2026 11:46:04.000	125.633	23.594	8716.582407
29 Jul 2026 11:47:04.000	124.395	23.239	9030.596562
29 Jul 2026 11:48:04.000	123.253	22.894	9341.960206
29 Jul 2026 11:49:04.000	122.197	22.558	9650.520503
29 Jul 2026 11:50:04.000	121.219	22.232	9956.163931
29 Jul 2026 11:51:04.000	120.309	21.917	10258.808514
29 Jul 2026 11:52:04.000	119.461	21.614	10558.397685
29 Jul 2026 11:53:04.000	118.669	21.321	10854.895317
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29 Jul 2026 11:55:04.000	117.233	20.769	11438.550736
29 Jul 2026 11:56:04.000	116.579	20.509	11725.706252
29 Jul 2026 11:57:04.000	115.963	20.260	12009.761813
29 Jul 2026 11:58:04.000	115.383	20.021	12290.736969
29 Jul 2026 11:59:04.000	114.834	19.792	12568.657009
29 Jul 2026 12:00:04.000	114.315	19.573	12843.551554
29 Jul 2026 12:01:04.000	113.823	19.363	13115.453615
29 Jul 2026 12:02:04.000	113.356	19.162	13384.398819
29 Jul 2026 12:03:04.000	112.912	18.970	13650.424785
29 Jul 2026 12:04:04.000	112.490	18.786	13913.570581
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29 Jul 2026 12:07:04.000	111.340	18.284	14686.130827
29 Jul 2026 12:08:04.000	110.991	18.132	14938.162347
29 Jul 2026 12:09:04.000	110.657	17.987	15187.518324
29 Jul 2026 12:10:04.000	110.337	17.849	15434.239823
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29 Jul 2026 12:12:04.000	109.738	17.593	15919.941847
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29 Jul 2026 12:14:04.000	109.186	17.362	16395.588435
29 Jul 2026 12:15:04.000	108.927	17.255	16629.738451
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29 Jul 2026 12:18:04.000	108.207	16.968	17317.947321
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29 Jul 2026 12:20:04.000	107.771	16.803	17765.247511
29 Jul 2026 12:21:04.000	107.565	16.728	17985.550772
29 Jul 2026 12:22:04.000	107.366	16.657	18203.667509
29 Jul 2026 12:23:04.000	107.175	16.591	18419.630359
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29 Jul 2026 12:25:04.000	106.811	16.471	18845.221208
29 Jul 2026 12:26:04.000	106.639	16.418	19054.910787
29 Jul 2026 12:27:04.000	106.472	16.368	19262.569648
29 Jul 2026 12:28:04.000	106.312	16.323	19468.226802
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29 Jul 2026 12:46:04.000	104.164	16.059	22857.017478
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29 Jul 2026 12:49:04.000	103.911	16.100	23369.328984
29 Jul 2026 12:50:04.000	103.832	16.118	23537.053960
29 Jul 2026 12:51:04.000	103.755	16.138	23703.284644
29 Jul 2026 12:52:04.000	103.681	16.160	23868.037561
29 Jul 2026 12:53:04.000	103.609	16.185	24031.328873
29 Jul 2026 12:54:04.000	103.540	16.211	24193.174385
29 Jul 2026 12:55:04.000	103.472	16.239	24353.589581

29 Jul 2026 12:56:04.000	103.407	16.269	24512.589431
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29 Jul 2026 12:58:04.000	103.282	16.335	24826.402877
29 Jul 2026 12:59:04.000	103.223	16.371	24981.245019
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29 Jul 2026 13:02:04.000	103.056	16.488	25437.679182
29 Jul 2026 13:03:04.000	103.004	16.530	25587.170946
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29 Jul 2026 13:05:04.000	102.906	16.619	25882.252282
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29 Jul 2026 13:07:04.000	102.813	16.715	26172.213056
29 Jul 2026 13:08:04.000	102.769	16.765	26315.303208
29 Jul 2026 13:09:04.000	102.727	16.816	26457.148719
29 Jul 2026 13:10:04.000	102.686	16.869	26597.760945
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29 Jul 2026 13:12:04.000	102.609	16.979	26875.329856
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29 Jul 2026 13:14:04.000	102.537	17.095	27148.096470
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29 Jul 2026 13:17:04.000	102.439	17.277	27548.423383
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29 Jul 2026 13:19:04.000	102.380	17.405	27809.541839
29 Jul 2026 13:20:04.000	102.352	17.471	27938.399915
29 Jul 2026 13:21:04.000	102.326	17.537	28066.136108
29 Jul 2026 13:22:04.000	102.300	17.605	28192.759731
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29 Jul 2026 13:24:04.000	102.253	17.745	28442.704265
29 Jul 2026 13:25:04.000	102.231	17.816	28566.042485
29 Jul 2026 13:26:04.000	102.210	17.888	28688.302620
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29 Jul 2026 13:28:04.000	102.170	18.036	28929.621603
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29 Jul 2026 13:33:04.000	102.089	18.422	29514.614708
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29 Jul 2026 13:35:04.000	102.063	18.582	29741.449625
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29 Jul 2026 13:38:04.000	102.031	18.830	30074.208434
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29 Jul 2026 13:45:04.000	101.983	19.437	30816.616901

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29 Jul 2026 15:47:04.000	105.015	33.453	37597.823786
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29 Jul 2026 15:51:04.000	105.198	33.961	37653.408826
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29 Jul 2026 16:04:04.000	105.823	35.613	37769.134142
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29 Jul 2026 16:06:04.000	105.922	35.867	37778.203183
29 Jul 2026 16:07:04.000	105.973	35.994	37781.870153
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29 Jul 2026 16:11:04.000	106.176	36.502	37790.769685
29 Jul 2026 16:12:04.000	106.228	36.629	37791.555619
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29 Jul 2026 16:20:04.000	106.649	37.641	37777.210700
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29 Jul 2026 16:22:04.000	106.756	37.894	37767.911863
29 Jul 2026 16:23:04.000	106.810	38.020	37762.408083
29 Jul 2026 16:24:04.000	106.865	38.146	37756.335276
29 Jul 2026 16:25:04.000	106.919	38.272	37749.693836
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29 Jul 2026 16:29:04.000	107.140	38.775	37717.449047
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29 Jul 2026 16:32:04.000	107.308	39.151	37687.311720
29 Jul 2026 16:33:04.000	107.364	39.276	37676.133474
29 Jul 2026 16:34:04.000	107.421	39.402	37664.389423
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29 Jul 2026 16:36:04.000	107.535	39.651	37639.204855
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29 Jul 2026 17:49:04.000	112.182	48.176	35167.455000
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29 Jul 2026 18:04:04.000	113.194	49.695	34276.784177
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29 Jul 2026 18:09:04.000	113.527	50.175	33949.608167
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29 Jul 2026 18:40:04.000	115.451	52.778	31569.662526
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29 Jul 2026 18:54:04.000	116.162	53.686	30287.131104
29 Jul 2026 18:55:04.000	116.207	53.742	30190.338143
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29 Jul 2026 20:51:04.000	105.542	36.419	13724.116149
29 Jul 2026 20:52:04.000	105.221	35.626	13548.823772
29 Jul 2026 20:53:04.000	104.896	34.800	13374.369967
29 Jul 2026 20:54:04.000	104.565	33.940	13200.898911
29 Jul 2026 20:55:04.000	104.230	33.045	13028.566011
29 Jul 2026 20:56:04.000	103.889	32.112	12857.538666
29 Jul 2026 20:57:04.000	103.543	31.141	12687.997102
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29 Jul 2026 21:00:04.000	102.475	27.979	12190.299390
29 Jul 2026 21:01:04.000	102.109	26.837	12028.789389
29 Jul 2026 21:02:04.000	101.737	25.647	11869.888590
29 Jul 2026 21:03:04.000	101.360	24.408	11713.872215
29 Jul 2026 21:04:04.000	100.978	23.119	11561.034235
29 Jul 2026 21:05:04.000	100.590	21.777	11411.688093
29 Jul 2026 21:06:04.000	100.196	20.380	11266.167261
29 Jul 2026 21:07:04.000	99.797	18.928	11124.825696
29 Jul 2026 21:08:04.000	99.392	17.418	10988.038059
29 Jul 2026 21:09:04.000	98.981	15.849	10856.199721
29 Jul 2026 21:10:04.000	98.564	14.219	10729.726351
29 Jul 2026 21:11:04.000	98.140	12.527	10609.053601
29 Jul 2026 21:12:04.000	97.710	10.773	10494.635472
29 Jul 2026 21:13:04.000	97.273	8.955	10386.943083
29 Jul 2026 21:14:04.000	96.829	7.073	10286.462399
29 Jul 2026 21:15:04.000	96.378	5.127	10193.691434

29 Jul 2026 21:16:04.000	95.919	3.117	10109.136988
29 Jul 2026 21:17:04.000	95.451	1.043	10033.310112
29 Jul 2026 21:17:33.494	95.218	0.000	9999.391631

Global Statistics

Min Elevation	29 Jul 2026 21:17:33.494	95.218	0.000	9999.391605
Max Elevation	29 Jul 2026 19:29:54.734	116.988	54.829	26359.598047
Mean Elevation		34.764		
Min Range	29 Jul 2026 11:26:39.383	202.562	11.280	3626.656573
Max Range	29 Jul 2026 16:12:56.125	106.273	36.739	37791.772124
Mean Range		28001.156646		

Section Statistics

Min Elevation	5 Jul 2026 19:48:45.213	91.722	-0.000	15943.089592
Max Elevation	25 Jul 2026 21:16:02.577	165.418	71.280	24240.523764
Mean Elevation		36.294		
Min Range	6 Jul 2026 07:03:59.498	183.331	2.455	2002.981501
Max Range	6 Jul 2026 01:15:25.954	266.541	0.000	41139.583893
Mean Range		28476.340038		