



NORAD Two-Line Element Sets Current Data

Reading list

Current as of 2021 Sep 27 14:06:11 UTC (Day 270)

System Notices

Future Availability of TLE Data Last Updated 2007 May 16

Supplemental TLE Data

Space Track TLE Retriever 3

Space Track Data Access

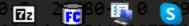
Special-Interest Satellites Last 30 Days' Launches ⊞ ⊕ Space Stations ⊞ ⊕ 100 (or so) Brightest ⊞ ⊕ Active Satellites ⊞ ⊕ Analyst Satellites ⊞ ⊕ Indian ASAT Test Debris ⊞ ⊕ FENGYUN 1C Debris ⊞ ⊕ IRIDIUM 33 Debris ⊞ ⊕ COSMOS 2251 Debris ⊞ ⊕ Weather & Earth Resources Satellites

Weather ⊞ ⊕

NOAA 15

- 1 25338U 98030A 21270.17379925 .000000042 00000-0 36217-4 0 9995
- 2 25338 98.6758 297.7562 0010074 350.8865 9.2131 14.26059869215746 DMSP 5D-3 F15 (USA 147)
- 1 25991U 99067A 21269.74316162 .00000078 00000-0 62189-4 0 9992
- 2 25991 99.0275 252.1799 0009491 212.5140 320.7421 14.16470559126430
- METEOSAT-8 (MSG-1)
- 1 27509U 02040B 21270.05882718 .00000137 00000-0 00000+0 0 9990
- 2 27509 7.5525 51.9669 0001530 174.5941 202.2156 1.00267117 69968
- DMSP 5D-3 F16 (USA 172)
- 1 28054U 03048A 21270.23088059 -.00000006 00000-0 20943-4 0 9990
- 2 28054 98.9639 255.0436 0007311 350.1223 72.0980 14.13636893925846
- NOAA 18
- 1 28654U 05018A 21270.15698829 .00000090 00000-0 72887-4 0 9994
- 2 28654 98.9844 335.3805 0014049 359.4333 0.6821 14.12641214842898
- METEOSAT-9 (MSG-2)
- 1 28912U 05049B 21269.76408726 .00000017 00000-0 00000-0 0 9998
- 2 28912 5.4281 67.8600 0000693 50.4350 165.8551 1.00273061 57740 FORMOSAT-3 FM6
- 1 29047U 06011A 21269.62261909 .00000159 00000-0 78518-4 0 9993
- 2 29047 71.9770 238.4324 0051383 335.5709 24.2993 14.28838561807878 FORMOSAT-3 FM1
- 1 29048U 06011B 21269.37274196 .00000116 00000-0 62079-4 0 9996
- 2 29048 71.9661 149.3150 0045364 296.3456 63.3025 14.28804075810316
- FORMOSAT-3 FM5
- 21269.55848259 .00000114 00000-0 61222-4 0 9991 1 29049U 06011C
- 2 29049 72.0211 323.2367 0036539 317.0672 42.7614 14.28886127806136
- FORMOSAT-3 FM3
- 1 29050U 06011D 21269.71395948 .00000411 00000-0 96238-4 0 9998
- 2 29050 72.0158 61.2850 0050272 199.2892 160.6360 14.59120566824318
- FORMOSAT-3 FM4
- 1 29051U 06011E 21269.61743064 .00000107 00000-0 57300-4 0 9993
- 2 29051 72.0044 224.2608 0068901 200.3741 159.4646 14.28917635808727
- FORMOSAT-3 FM2
- 1 29052U 06011F 21269.51256450 .00000130 00000-0 67021-4 0 9998
- 2 29052 72.0332 300.0773 0042376 277.4134 82.2189 14.29027693806206
- EWS-G1 (GOES 13)
- 21269.84755498 .00000033 00000-0 00000-0 0 9993 1 29155U 06018A
- 2 29155 0.1295 118.6977 0007364 92.1343 161.8995 1.00275836 26089
- METOP-A









NOAA 15 1 25338U 98030A 21270.17379925 .00000042 00000-0 36217-4 0 9995 2 25338 98.6758 297.7562 0010074 350.8865 9.2131 14.26059869215746 DMSP 5D-3 F15 (USA 147) 1 25991U 99067A 21269.74316162 .00000078 00000-0 62189-4 0 9992 2 25991 99.0275 252.1799 0009491 212.5140 320.7421 14.16470559126430 METEOSAT-8 (MSG-1) 1 27509U 02040B 21270.05882718 .00000137 00000-0 00000+0 0 9990 2 27509 7.5525 51.9669 0001530 174.5941 202.2156 1.00267117 69968 DMSP 5D-3 F16 (USA 172) 1 28054U 03048A 21270.23088059 -.00000006 00000-0 20943-4 0 9990 2 28054 98.9639 255.0436 0007311 350.1223 72.0980 14.13636893925846 NOAA 18 1 28654U 05018A 21270.15698829 .00000090 00000-0 72887-4 0 9994 2 28654 98.9844 335.3805 0014049 359.4333 0.6821 14.12641214842898 METEOSAT-9 (MSG-2) 1 28912U 05049B 21269.76408726 .00000017 00000-0 00000-0 0 9998 2 28912 5.4281 67.8600 0000693 50.4350 165.8551 1.00273061 57740 FORMOSAT-3 FM6 1 29047U 06011A 21269.62261909 .00000159 00000-0 78518-4 0 9993 2 29047 71.9770 238.4324 0051383 335.5709 24.2993 14.28838561807878 FORMOSAT-3 FM1 1 29048U 06011B 21269.37274196 .00000116 00000-0 62079-4 0 9996 2 29048 71.9661 149.3150 0045364 296.3456 63.3025 14.28804075810316 FORMOSAT-3 FM5 21269.55848259 .00000114 00000-0 61222-4 0 9991 1 29049U 06011C 2 29049 72.0211 323.2367 0036539 317.0672 42.7614 14.28886127806136 FORMOSAT-3 FM3 1 29050U 06011D 21269.71395948 .00000411 00000-0 96238-4 0 9998 2 29050 72.0158 61.2850 0050272 199.2892 160.6360 14.59120566824318 FORMOSAT-3 FM4 21269.61743064 .00000107 00000-0 57300-4 0 9993 1 29051U 06011E 2 29051 72.0044 224.2608 0068901 200.3741 159.4646 14.28917635808727 FORMOSAT-3 FM2 1 29052U 06011F 21269.51256450 .00000130 00000-0 67021-4 0 9998 2 29052 72.0332 300.0773 0042376 277.4134 82.2189 14.29027693806206 EWS-G1 (GOES 13) 21269.84755498 1 29155U 06018A .00000033 00000-0 00000-0 0 9993 2 29155 0.1295 118.6977 0007364 92.1343 161.8995 1.00275836 26089 METOP-A

