



Where is pioneer 10 today



Overview

Pioneer 10 is currently in the constellation of Taurus. This page shows Pioneer 10 location and other relevant astronomical data in real time. The celestial coordinates, magnitude, distances and speed are updated in real time and are computed using high quality data sets provided by the JPL Horizons ephemeris service (see acknowledgements for details). Pioneer 10 became the first of five artificial objects to achieve the escape velocity. The most powerful version of the Ariane 6 — known as the 64, because it sports four strap-on solid rocket boosters — lifted off for the first time ever today (Feb. SATELLITE MEGACONSTELLATIONS CONTINUE TO GROW. If it doesn't get hit or destroyed by space debris, it'll be surpassed by the still active Voyager 2 probe in 2019. It will take approximately two million years to reach the closest star. The mission was a spectacular success and the spacecraft notched a series of firsts unmatched by any other robotic spacecraft to date. Originally designed for a 21-month mission to fly by Jupiter, Pioneer 10 lasted more than 30 years. Would your rather Wednesday: Which superpower would you rather have?

Would your rather Wednesday: Which superpower would you rather have?

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Pioneer 10

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On July 18, 2023, Voyager 2 overtook Pioneer 10, making Pioneer 10 the third farthest spacecraft from the Sun after Voyager 1 and Voyager 2. As of July 2025, the probe is estimated to be 139.7 AU (20.9 billion km; 13.0 billion mi) from Earth and 139 AU (20.8 billion km; 12.9 billion mi) from the Sun. Sunlight takes 18.9 hours to reach Pioneer 10. The brightness of the Sun from the spacecraft is magnitude -16.0 . Pioneer 10 is curr...

Star Maps: Pioneer 10 | TheSkyLive

Find Pioneer 10 in the sky using our interactive Star Maps and Planetarium web application.

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Where Is Pioneer 10? Location in the Sky and Visibility | TheSkyLive

Pioneer 10 is currently in the constellation of Taurus. Right now, from Greenwich, UK (change location), Pioneer 10 can be observed looking in the West-South-West at an altitude of 46.98 degrees above ...

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How Far Away Is Pioneer 10? | TheSkyLive

How Far Away Is Pioneer 10 from Earth? The distance of Pioneer 10 from Earth is currently 20,975,502,013.05 Kilometers (13,036,359,237.45 Miles), equivalent to 140.2125706396 ...

Pioneer 10

Pioneer 10 was the first NASA mission to the outer planets, launched in 1972 and lasting more than 30 years. It flew by Jupiter in 1973, crossed the orbits of Saturn and Neptune, and became ...

Pioneer 10: Complete Information & Live Data

Pioneer 10 is in the constellation of Taurus, at a distance of 20,970,051,697.0 kilometers from Earth. The current Right Ascension is 05h 16m 10s and the ...

Where Is Pioneer 10 Now?

NASA officially ended Pioneer 10's mission on March 31, 1997, after the probe was well out of the range to transmit any useful data from its instruments. By now, ...

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