

The spacecraft cannot be maneuvered to point back at the Earth. Why didn't Pioneer 10 (as well as its twin probe Pioneer 11) keep up communications with Earth as the Voyagers do? As Pioneers and ...

18 Apollo had 3 ways to know the attitude and position of the spacecraft. Position, distance and speed were calculated based on the radio link between earth and the spacecraft (distance by time-of-flight ...

CYGNUS SET TO DEPART FROM INTERNATIONAL SPACE STATION - The uncrewed Cygnus spacecraft is scheduled to undock from the International Space Station Friday after having delivered ...

Where is Pioneer 11 now? Discover its current position, coordinates, altitude, azimuth, and a sky map to easily find it in the sky from your location.

The Pioneer 11 Mission ended on 30 September 1995, when the last transmission from the spacecraft was received. There have been no communications with Pioneer 11 since.

11 The answer to this question provides a seemingly accurate plot of the velocity of Voyager 2 over distance along with the heliocentric escape velocity. Are there similar graphs for the other 4 spacecraft ...

Payload-class satellites include a variety of spacecraft equipped with specific instruments for various scientific and technological missions.

The spacecraft cannot be maneuvered to point back at the Earth. It is not known whether the spacecraft is still transmitting a signal. If I am interpreting NASA's depiction of the relative positions of ...

Satellite information PIONEER 11 NORAD ID6421. Average height of ISS PIONEER 11. Follow PIONEER 11 ISS Live! ISS Tracker

After the Pioneer, Voyager and New Horizons spacecraft complete one orbit of the Milky Way (in approx. 230-250 million years or one "galactic year"), how close will they then be to our solar system?

They are positioned on two three-rod trusses, each 3 m (9 ft 10 in) in length and 120 degrees apart. This was expected to be a safe distance from the sensitive ...

The position of Pioneer 11 is between Voyager 1 and 2, that means Pioneer 11 is closer to Voyager 1 and 2 than to Earth. According to the Wikipedia article on Pioneer 11 we lost communication with ...

25 In the case of Pioneer 10, it has been twenty years since the last signal was received from the spacecraft.

While attempts were made to contact the craft afterwards, no answer was received. Without ...

38 Pioneer 10, Pioneer 11, and the two Voyagers are all headed out of the solar system. Has anybody extrapolated where they will all end up (if at all)? Is there a graphic that depicts the direction of flight of all ...

Pioneer 11 is currently headed roughly toward the constellations Aquila and Scutum, its path inclined about 15°; "upward" relative to the Ecliptic. Simulator Image Notes: 1) Fields of View are measured ...

After leaving Saturn, Pioneer 11 headed out of the solar system in a direction opposite to that of Pioneer 10, toward the center of the galaxy in the general direction of Sagittarius.

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