

# Is pioneer 10 still working



## Overview

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Unfortunately, these milestone 50-year-old spacecraft are non-functional — Pioneer 10 lost communications back in 2003, and Pioneer 11 has been silent since its last contact in 1995. Humans have been flinging things into deep space for 50 years now, since the 1972 launch of Pioneer 10. We now have five spacecraft that have either reached the edges of our solar system or are fast approaching it: Pioneer 10, Pioneer 11, Voyager 1, Voyager 2 and New Horizons. Pioneer's last, very weak signal was received on 23 January 2003. NASA engineers report that Pioneer 10's radioisotope power source has decayed, and it may not have enough power to send. Pioneer 10 (originally designated Pioneer F) is a NASA space probe launched in 1972 that completed the first mission to the planet Jupiter. [6] Pioneer 10 became the first of five artificial objects to achieve the escape velocity needed to leave the Solar System. But what happened after that?

Was there still enough power to keep the computers on and do attitude control?

Is it possible they still point their antenna to earth and listen, but can't send anything back?

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### **Pioneer 10 Live Position Tracker , TheSkyLive**

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 ...

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### **Pioneer 10 Sends Last Signal**

After more than 30 years, it appears the venerable Pioneer 10 spacecraft has sent its last signal to Earth. Pioneer's last, very weak signal was received on 23 January 2003.



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### **Spaceflight Now , Breaking News , Pioneer 10 sends last signal**

NASA engineers report Pioneer 10's radioisotope power source has decayed, and it may not have enough power to send additional transmissions to Earth. NASA's Deep Space Network ...

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### **The most distant spacecraft in the**

## solar system -- Where are they now?

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## Is The Pioneer 10 Probe Still Active?

Is The Pioneer 10 Probe Still Active? In this video, we discuss the fascinating journey of the Pioneer 10 Probe, a remarkable achievement in the realm of space exploration.

## Where Is Pioneer 10 Now?

NASA officially ended Pioneer 10's mission on Ma, after the probe was well out of the range to transmit any useful data from its instruments. By now, the probe's power supplies were beginning ...



## What happened to the "Pioneer-10" and "Pioneer-11" probes?

After a gravitational maneuver at Jupiter, Pioneer 10 accelerated enough to overcome the Sun's attraction and took a course beyond the Solar System

towards Aldebaran.



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### **Are the computers on Pioneer 10 & 11 still running?**

The last successful reception of telemetry was received from Pioneer 10 on Ap; subsequent signals were barely strong enough to detect and provided no usable data.



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