Voyager 1

The furthest human–made object from Earth

Launched: Sep 5, 1977

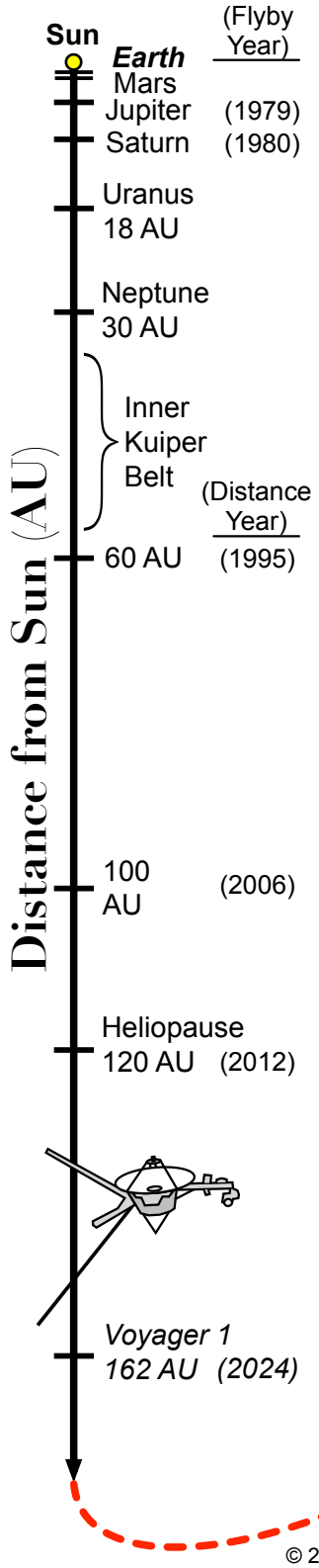
How far is Voyager 1 from Earth?

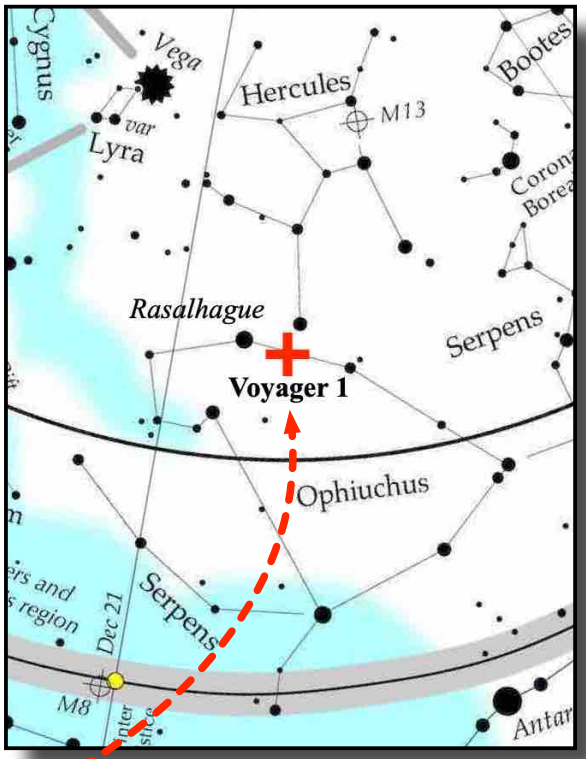
- 161 Astronomical Units
- 15 billion miles
- 22.4 light-hours
- 5.3 times Neptune's distance

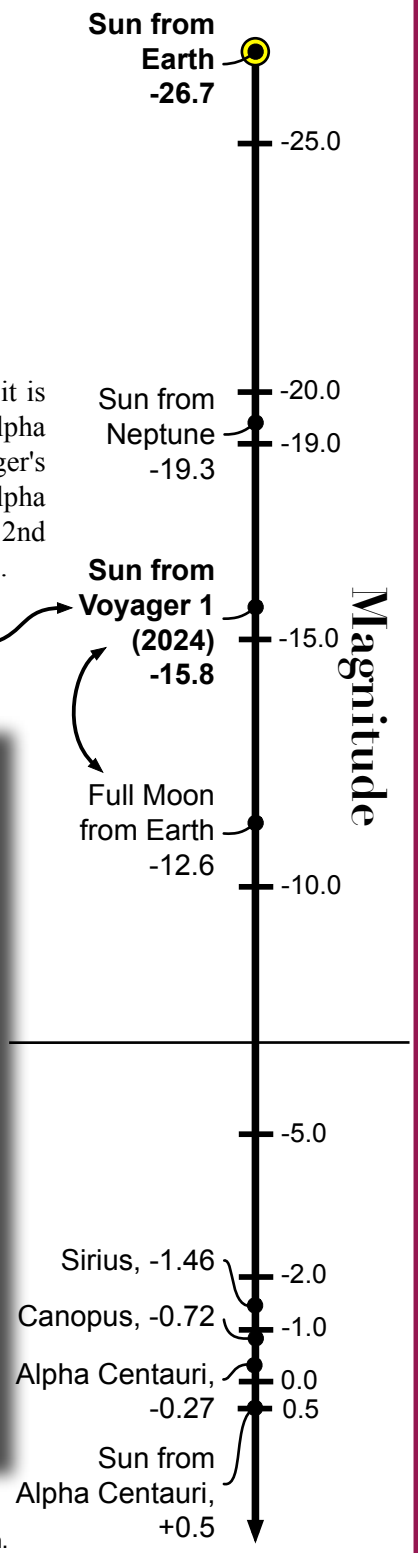
- A car driving at freeway speeds needs 24,000 years to reach where Voyager 1 is now.

While Voyager 1 may indeed be far from Earth, it is nowhere near as far as the closest star system, Alpha Cenaturi. This triple star is 1600 times Voyager's distance. The little craft is not headed in Alpha Centauri's direction, either, but towards the 2nd magnitude star Rasalhague in northern Ophiuchus.

- The sun at Voyager's distance is still very bright, being 40 times the brightness of the full moon!







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