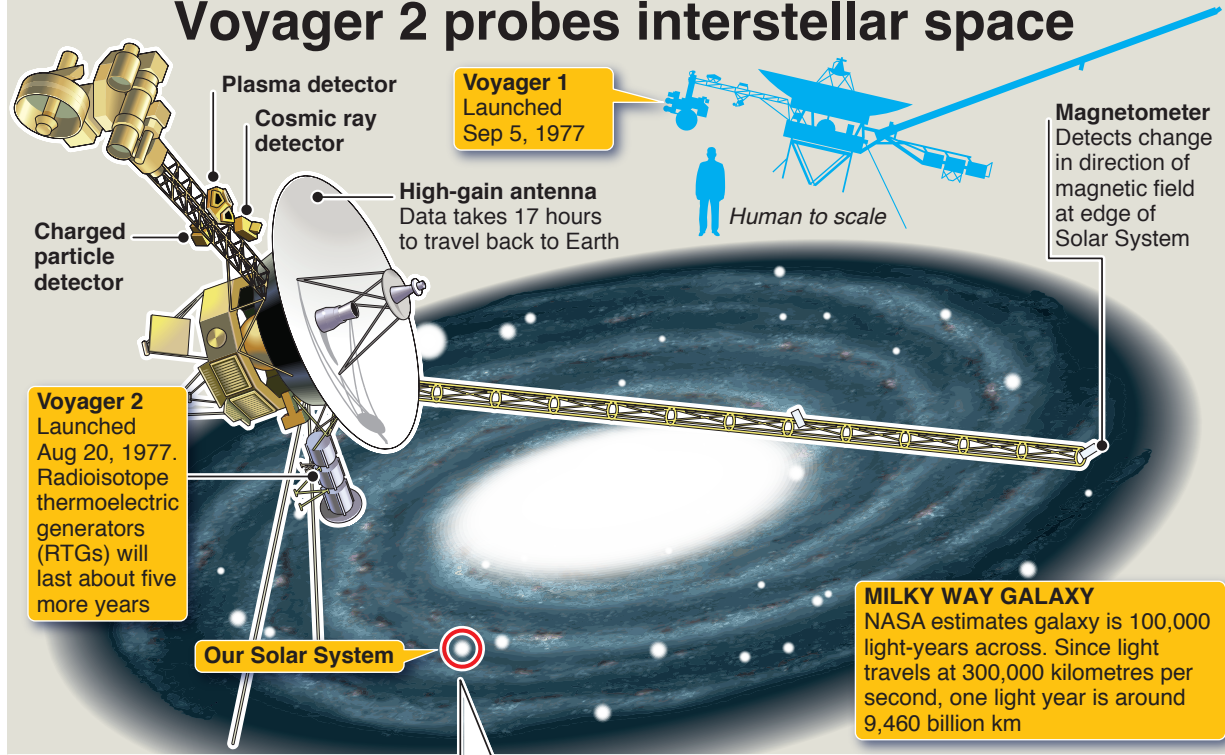


# Voyager 2 probes interstellar space



**SOLAR WIND:** Stream of electrically charged plasma – mostly electrons and protons – flowing from Sun at speeds of up to 900km/s and temperature of one million degrees C

**HELIOSPHERE:** Sun's solar wind creates plasma bubble that shields Solar System from galaxy's high-energy cosmic rays. **Voyager 2 data show that instead of fading out gradually, boundary is quite distinct**

**TERMINATION SHOCK:** Point where speed of solar wind drops abruptly as it encounters effects of interstellar wind

**HELIOPAUSE:** Boundary where lower-density plasma of solar wind meets cold, higher-density plasma of interstellar space. **Voyager 2 has confirmed interstellar particles punch into heliopause and solar particles extend more than 160 million km beyond heliopause**

