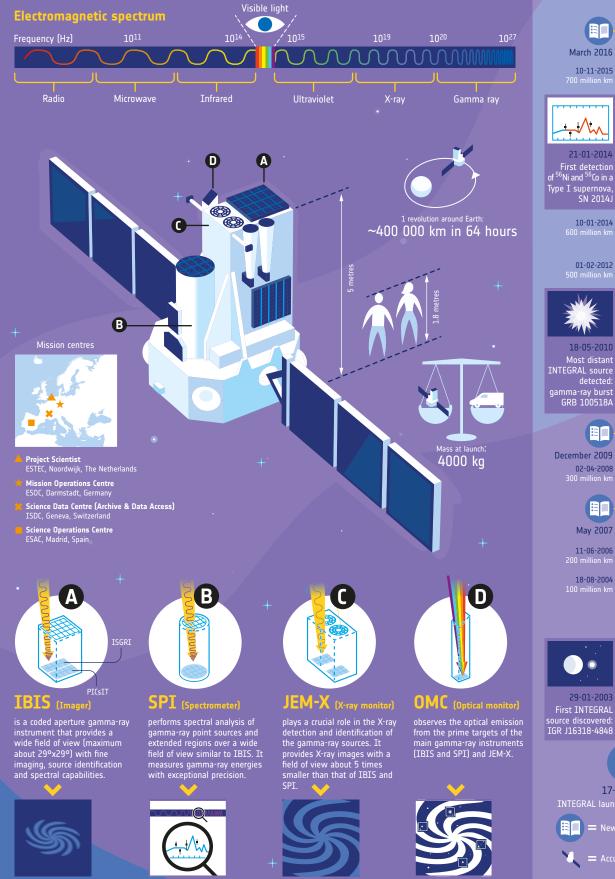
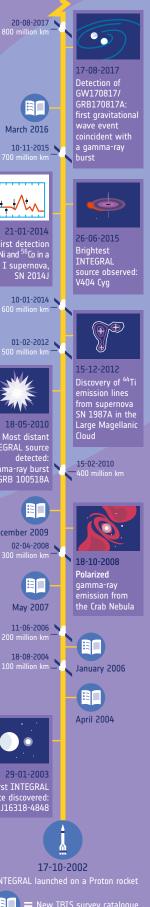
integral celebrating fifteen years in space

ESA's INTErnational Gamma-Ray Astrophysics Laboratory, INTEGRAL, detects some of the most energetic radiation that comes from space. Since launch on 17 October 2002, it has been observing the ever-changing, powerful and violent cosmos. It is equipped with two gamma-ray telescopes, an X-ray monitor, and an optical camera. All four of these instruments point simultaneously at the same region of the sky to make complementary observations of high-energy sources. By revealing both the diffuse emission from our Galaxy, the Milky Way, and the population of individual sources that shine brightly at these energies in our Galaxy and beyond, INTEGRAL has broadened our understanding of several classes of astronomical objects and events across the Universe.





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