



***HETE: High-Energy Transient Explorer detects random gamma-ray bursts at the far reaches of the universe and relays accurate astronomical coordinates to a worldwide network of observers.***





UNIVERSE!

*On October 9, 2000 a satellite roughly the size and shape of a dishwasher was launched into near-Earth orbit to detect the largest known explosions in the universe. These occurrences, called gamma-ray bursts (GRBs), signal the extragalactic release of as much power as a billion trillion suns, but the causes of GRBs are not exactly known. The High Energy Transient Explorer (HETE) – the first satellite dedicated to the study of GRBs – helps scientists understand these incredibly powerful explosions. HETE is the result of an international collaboration of scientists and engineers at the Massachusetts Institute of Technology and other institutions in the United States, France, Japan, Italy, India and Brazil.*

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