



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.



World map on front shows the locations on or near the equator, indicated by red circles, of the HETE satellite's primary ground and burst alert stations. The primary ground stations provide communication between the control center at MIT and the satellite. The stations relay the commands for attitude control, satellite housekeeping, science instrument control, and data recovery. The burst alert stations are receive-only stations to provide real-time gamma-ray burst alerts. The red circles around each ground station indicate the range of each station. When the HETE satellite flies above a circle, the satellite is visible and audible to the ground station at the center of that circle.

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