STEREO Captures Sun’s Eruption

The APL-built and -operated STEREO “A” spacecraft captured this large and powerful solar prominence that erupted and remained above the sun’s surface for 30 hours starting on Sept. 26. Prominences are clouds of cooler gas suspended above the sun’s surface by magnetic forces. It was one of the few times both the STEREO “A” and “B” spacecraft were able to observe a prominence for several hours. Additional images and videos can be found at www.nasa.gov/mission_pages/stereo/multimedia/filament_eruption.html.