

## **Planning for SECCHI Observations of the Solar Corona and Heliosphere**

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The Sun-Earth Connections Coronal and Heliospheric Investigation (SECCHI) instrument suite consists of five almost identical telescopes on each of the STEREO spacecraft. Each instrument suite includes an extreme ultraviolet disk imager (EUVI), two coronagraphs (COR1 and COR2) and two heliospheric imagers (HI1 and HI2) that will image the corona and heliosphere to distances beyond the Earth's orbit. SECCHI observations will consist of a synoptic program optimized to provide simultaneous identical images for stereoscopic viewing of coronal and heliospheric structures from both STEREO spacecraft, and special observations that can be tailored to meet specific science objectives. This paper will describe the observational capabilities of the SECCHI instruments, and will discuss the operational resources available and constraints on observations at various stages of the mission.