SOHO - A Success Story
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Abstract

The Solar and Heliospheric Observatory (SOHO) provides an unparalleled breadth and depth of information about the Sun: Helioseismology data shed new light on structural and dynamic phenomena in the solar interior; imagers and spectrometers reveal an extremely dynamic solar surface and atmosphere; together with the in situ particle experiments and sky mappers, they expand our knowledge of conditions in the interplanetary space and how it is affected by the Sun. SOHO data are available to scientists and the general public via the mission’s website. Numerous products are accessible, from web-friendly real-time images and movies to the mission’s online data archive catalog. SOHO has a unique record for active collaboration between its 12 instruments, as well as with other spacecraft and ground-based observatories all over the world. The coordinated observing time (with one or more instruments coordinated) is in fact over 12 hours per day. SOHO is frequently mentioned in the international media, and SOHO movies have become ”stock footage” for several news organizations. The latest discoveries are featured on the web pages, and the number of visitors on our web pages continues to grow - we are now serving about 1.75 Terabytes to more than 50,000 users in response to over 7 million requests every month.

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