

The SOHO mission: Promoting Space Weather to the Public

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Since its launch on 2 December 1995, the Solar and Heliospheric Observatory (SOHO) has provided an unparalleled breadth and depth of information about the Sun, from its interior, through the hot and dynamic atmosphere, and out to the solar wind. SOHO has continued to revolutionize our understanding of the Sun with its 24 hour per day observations of our daylight star. SOHO has proved to be an important tool in monitoring eruptions from the Sun that causes effects on the Earth. The international forecast operations have become to rely on SOHO on a routine basis as a key input to solar observing and geomagnetic forecasting. SOHO's easily accessible, spectacular data and basic science results have captured the imagination of the space science community and the general public alike. This presentation will summarize how SOHO has been used to promote Space Weather to the public and in the news media and some of the educational material we have developed. What happens from the Sun gives us a good show and until you read about it on CNN.com or BBC.com?