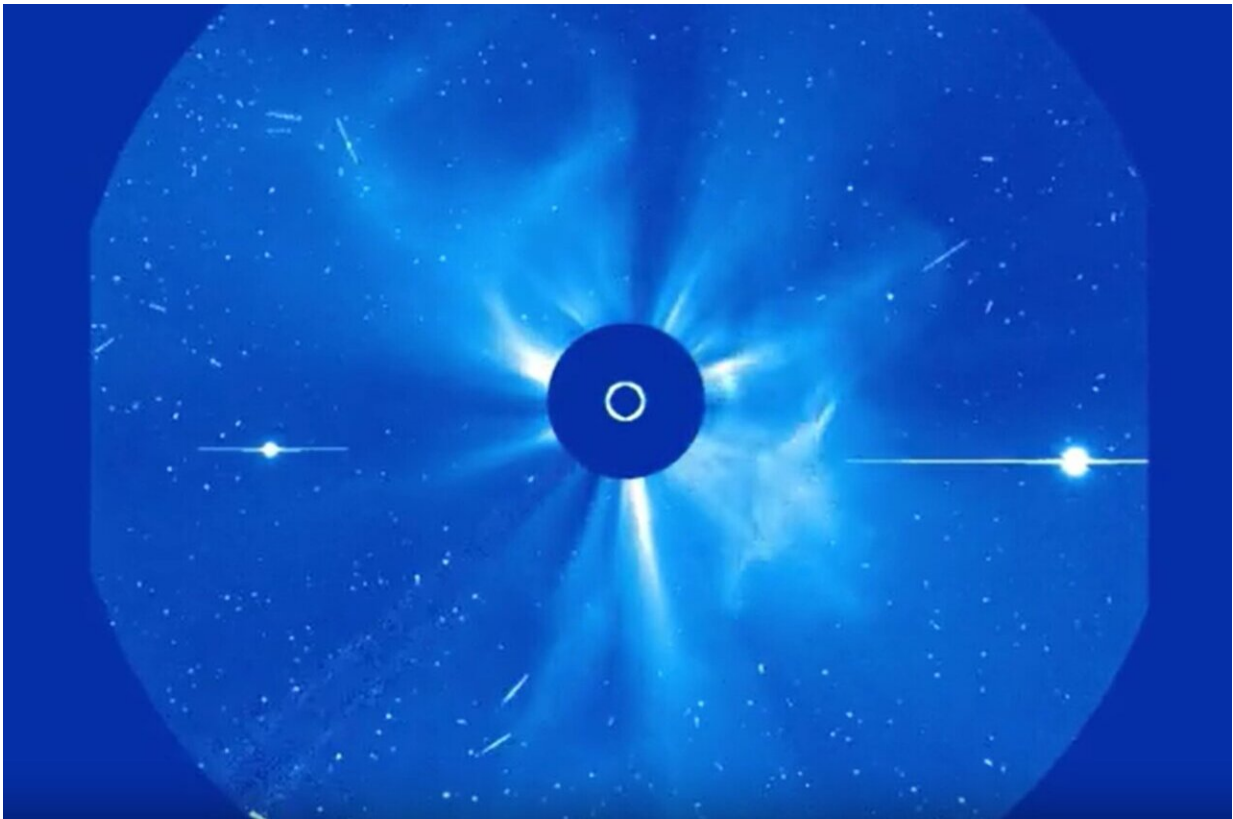


Video: SOHO's view of the 11 May 2024 solar storm

May 15 2024



Credit: SOHO (ESA & NASA)

Over the weekend of 10–12 May 2024, Earth was struck by the largest solar storm in more than a decade. While many of us enjoyed colorful auroras lighting up Earth's protective atmosphere, spacecraft had to

endure being buffeted by incredibly strong solar winds and electromagnetic radiation.

Positioned between the sun and Earth, the ESA/NASA Solar and Heliospheric Observatory (SOHO) caught the entire solar outburst on camera. The sun can be seen spewing out clouds of particles, with an extremely large burst sent to Earth on 11 May. The bright spots on the left and right are Jupiter and Venus.

This video was taken by SOHO's LASCO instrument, a coronagraph made up of a [telescope](#) with a disk blocking the center of view. By blocking out the direct light coming from the sun, the instrument can see light from the surrounding corona.

Provided by European Space Agency

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