

weather and its effect on the upper atmosphere

The Earth's upper atmosphere is a dynamic region affected by both forcing from below and above. A number of processes on the Sun is resulting in eruptions of electromagnetic radiation on a number of wavelengths, and the acceleration of charged particles embedded in electromagnetic fields. The resulting space weather around the Earth shows great variability, and in this presentation we will look into the different sources of space weather and the effects it has on our upper atmosphere and technological systems at and around our planet.

Primary author: STRØMME, Anja (Norwegian Space Center)

Presenter: STRØMME, Anja (Norwegian Space Center)

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