

A close-up view of the Sun's surface, showing a large, bright yellow/orange solar flare erupting from the lower left quadrant. The Sun's surface is covered in dark, granular spots and darker regions. The background is black space.

Hardware and Software Development for MOSES II Flight Operations

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MOSES Scientific Goals

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First Launch

System Requirements

Hardware Overview

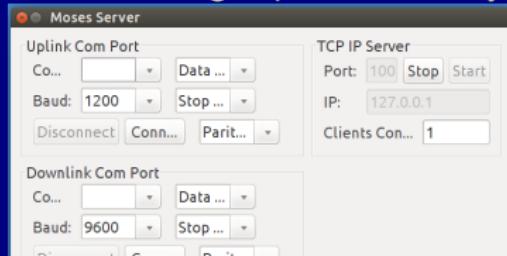
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Flight Software

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Ground Station Software

- Server module
- Client module
- Grounded communication
 - Serial console
 - Ethernet
- In-flight communication
 - Housekeeping Link Protocol (HLP)
 - Timers
 - High-speed telemetry



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Capturing Data

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Data Retrieval

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Next Launch