

November 22, 2000

The current configuration for the Terra spacecraft is nominal and all Instruments are operating in Science Mode.

The Roll Maneuver for MODIS Calibration occurred as planned on November 15. Terra experienced two temporary upsets in the Motor Drive Assembly 2 of the High Gain Antenna. Both of these were back orbit failures resulting in no data loss.

Terra successfully operated through the Leonid shower. Off-line engineering support was present in the case of any anomalies, but there were none.

The MOPITT instrument calibration on November 17 resulted in several yellow limit violations for retry communications failures. These were expected results that were not properly understood by the operations team. The baseline for this calibration is being updated for future calibrations.

A Solar Array Offset Adjustment was executed on November 20.

Testing with TDRS-H (Tracking and Data Relay Satellite System) was successful and data from the test are being analyzed.

#### Plans

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<li>Next Master Oscillator Frequency Adjust is planned for November 25.

<li>Turn Off of SCC2 currently in Standby Mode is currently planned for November 28.

<li>Next Drag Make-Up Maneuver is planned for December 5.

<li>Next MODIS Roll Maneuver is tentatively planned for December 15.

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