

October 18 - 24, 2002

The Terra spacecraft is in nominal mode. All instruments are in Science Mode.

The final burn in the series of six Inclination Adjust Maneuvers for Terra was successfully executed on Tuesday, October 22, 2002. This places the descending node (daytime side equatorial crossing) for Terra slightly later than 10:31 a.m. local, sustaining the desired orbital relationship with SAC-C.

The modification of the Direct Broadcast (X-band) turn-off policy over the Canberra Deep Space Network (DSN) site negotiated with JPL remains in effect to facilitate the rapid acquisition of MODIS data over central Australia. The data support efforts associated with the Australian fire season. The new policy turns off X-band modulation only when DSN contacts are scheduled while Terra is in the line-of-sight between DSN and specific X-band DSN user spacecraft.

TERRA PLANS:

A MODIS lunar calibration roll maneuver is planned for execution on October 26;

Preparations for Deep Space and Lunar Calibration Maneuver Review with NASA Headquarters Code Q

