

June 22-28, 2000

Terra spacecraft operations for the past week were nominal.

Reconfigurations of the facility in preparation for Aqua testing and operations is continuing at a high level.

The MODIS focal plane temperature has stabilized. Raytheon's Santa Barbara Remote Sensing is continuing analysis to explain the change during the past month.

A presentation on the direct broadcast activity is being provided by the Terra Flight Operations Team at the Direct Broadcast Symposium in Edinburgh, Scotland. The project is continuing to work with JPL to resolve the interference issue with the DSN sites. Presently, the Terra mission is disabling direct broadcast activities from horizon to horizon around the DSN sites. A scheduling process is being developed to minimize the turn-offs to a 10-degree cone.

The Flight Operations Team continues to work around the delay in low-rate data processing to ensure the timeliness of 24-hour plots for health and safety. A significant effort is being expended to work the data latency issues.

Terra Plans:

A drag make-up maneuver is planned for mid-July, and there will be a MODIS Calibration maneuver on July 21st. The Flight Operations Team will continue its analysis of the MODIS focal plane temperature changes.