

STEREO MOC Status Report  
Time Period: 2010:067 - 2010:073

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 069, the scheduled DSS 54 track was shifted 45 minutes later, with the same 6 hour duration, and used DSS 55, to accommodate the GOES P maneuver.
- On day 070, the scheduled DSS 55 track was shortened by 20 minutes, with a duration of 4.8 hours, and used DSS 63, to accommodate the GOES P maneuver.

2. The following spacecraft/instrument events occurred during this week:

- On day 067, the 28<sup>th</sup> momentum dump was successfully executed at 1530Z, which imparted a delta V of 0.0794 m/sec.
- The average daily SSR playback volume for Ahead was 5.2 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 070, during the DSS 26 support, the antenna stopped tracking at 2207z. The antenna controller was reset and telemetry lock and the uplink were re-established at 2240z. This resulted in the loss of 33 minutes of telemetry, commanding, and tracking data an hour of SSR data for all instruments. See DR# G110108 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 4.2 Gbits during this week.