

STEREO MOC Status Report
Time Period: 2008:077 - 2008:083

STEREO Ahead (STA) Status:

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

- The DSS 34 track on day 077 was replaced with a DSS 45 track due to DSS 43 unavailability from DOY 070 through 086.
- On day 077, real-time telemetry and monitor data intermittently dropped out during the DSS 45 support. The problem was isolated to network equipment at GSFC. All Data was recovered via the CDR. See DR# N104772 for more information.
- The DSS 45 track on day 079 was replaced with a DSS 34 track to support the Messenger TCM-23 (DSM-3).
- The DSS 34 track on day 080 was replaced with a DSS 45 track due to DSS 43 unavailability from DOY 070 through 086.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 7.0 Gbits during this week.

STEREO Behind (STB) Status:

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

- The DSS 45 track on days 077 and 082 were deleted due to DSS 43 unavailability from DOY 070 through 086.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 078, the 8th momentum dump was successfully executed at 2125Z, which imparted a delta V of 0.068 m/sec.
- The average daily SSR playback volume for Behind was 7.2 Gbits during this week.