

STEREO MOC Status Report
Time Period: 2009:201 - 2009:207

STEREO Ahead (STA) Status:

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

- On day 202, during the DSS 45 support, telemetry was out of lock intermittently from 202-1829 until 1857z. This resulted in some SSR data loss for SECCHI, from 201:1513-1545z (32 minutes) and 202:2247-2256z (9 minutes). See DR# N105425 for more information.
- On day 206, during the DSS 45 support, the MOC did not command due to limited transmitter power (<12kw). All required commanding was accomplished during an earlier track at 0945z. See DR# C107017 for more information.

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 6.3 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 203, during the DSS 26 support, an intermittent loss of frame lock (2 frames) occurred at 203-0229Z, this resulted in the loss of two minutes of IMPACT and SEP housekeeping data (APIDs 0x200 and 0x241; starting at 202-1731Z).

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 204, the 17th momentum dump was successfully executed at 2345Z, which imparted a delta V of 0.056 m/sec.
- The average daily SSR playback volume for Behind was 6.2 Gbits during this week.