

STEREO MOC Status Report
Time Period: 2009:208 - 2009:214

STEREO Ahead (STA) Status:

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

- On day 210, during the DSS 55 support, telemetry lock was 34 minutes late, at 0444Z, due to a procedural error at the station. All SSR data was recovered. See DR# M105440 for more information.
- On day 213, during the DSS 55 support, telemetry lock was intermittently lost beginning at 1412Z. This resulted in minor data loss on day 213 for all instruments. A DR has been requested.

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

- On day 209, the 23rd momentum dump was successfully executed at 1236Z, but six minutes later than planned due to a procedural error, which imparted a delta V of 0.0251 m/sec.
- On day 210, the 7th SECCHI HI 180 degree roll to observe the L4 libration point was executed successfully.
- On day 211, the new G&C flight software version 3.2.6 was successfully loaded to EEPROM copy 2.
- The average daily SSR playback volume for Ahead was 6.5 Gbits during this week.

STEREO Behind (STB) Status:

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

- None.

2. Behind 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 Behind was 6.5 Gbits during this week.