

STEREO MOC Status Report
Time Period: 2009:054 - 2009:060

STEREO Ahead (STA) Status:

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

- On day 055, during the DSS 54 track, telemetry lock was lost twice starting at 0733Z and 0904Z for a total of 43 minutes. This resulted in the loss of SSR data for all instruments. See DR# N105175 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 6.7 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:

- On day 055, powered on the redundant IMU, #2, for checkout.
- On day 057, switched to IMU2 as the G&C gyro sensor.
- The average daily SSR playback volume for Behind was 7.0 Gbits during this week.