

STEREO MOC Status Report
Time Period: 2009:040 - 2009:046

STEREO Ahead (STA) Status:

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

- On day 045, during the DSS 54 track, telemetry lock was intermittent beginning at 0540Z. The problem appears to be related to the past bad performance when using Downlink Channel 5 at DSS-54. This resulted in the loss of some small amount of SECCHI SSR data for Day 044 & 045. A Discrepancy Report (DR) was requested.

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 6.4 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 043, the DSS 24 track shifted the track times by five minutes (0045-0545z) later than scheduled. This track included minor SSR science data loss for day 042 for all instruments, due to the time shift and a brief Telemetry dropout at 043-02:44:10z.

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 7.0 Gbits during this week.