

STEREO MOC Status Report  
Time Period: 2009:047 - 2009:053

STEREO Ahead (STA) Status:

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

- On day 050, during the DSS 25 track, telemetry lock was lost twice starting at 1411Z and 1423Z. This resulted in the loss of some minor amount of SSR data 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:

- The average daily SSR playback volume for Ahead was 6.2 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 050, during the DSS 45 track, at 0823Z, the transmitter tripped off-line for 31 minutes. This resulted in the loss of a small amount of SSR data for each instrument. See DR# C106815 for more information.

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 048, a SECCHI stepped calibration was executed to re-calibrate the COR1 stray light model.
- The average daily SSR playback volume for Behind was 7.1 Gbits during this week.