

STEREO MOC Status Report
Time Period: 2008:343 - 2008:349

STEREO Ahead (STA) Status:

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

- On day 344, the transmitter was red for the DSS 14 track. While all the SSR playback data was received, SSR space cannot be freed without an uplink. Another track was added nine hours later to free record space. However, this was not soon enough and approximately six hours of SECCHI data was lost. See DR# G109059 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 6.2 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 345, during the DSS 65 track, the transmitter was limited to 6.3 KW, which at the current spacecraft range, is insufficient to close the uplink. This resulted in the loss of commanding and 2-way tracking data for this track.
- On day 348, during the DSS 55 track, real-time telemetry and monitor data were received two hours and 26 minutes late due to a network configuration anomaly. All Data was recovered via the CDR.

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.