STEREO MOC Status Report
Time Period: 2012:044 - 2012:050

STEREO Ahead (STA) Status:

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

- On day 044, during the DSS-26 support, turbo decoder lock was lost briefly beginning at 2000z. This anomaly resulted in the loss of six frames of SSR data. See DR# N107948 for more information.

- On day 047, during the DSS-55 support, no real-time telemetry was received on the primary command workstation in the MOC due to a known SLE telemetry bind anomaly. The backup command workstation received real-time data satisfactory. All SSR data was received.

- On day 048, during the DSS-14 support, the pre-pass ranging calibration failed. The ranging transmitter server at the antenna was reset and a post pass ranging calibration was conducted. All SSR data was received. See DR# G112374 for more information.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 4.9 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 047, during the DSS-45 support, turbo decoder lock was lost briefly beginning at 0908z. This anomaly resulted in the loss of one frame of SSR data. See DR# N107949 for more information.

- On day 050, for the DSS 32 support, no real-time telemetry was received in the MOC at BOT due to a DSN to ESA telemetry bind anomaly. The DSN successfully connected to ESA SLE telemetry server 4 at 0148z and after restarting

the command workstation stream, the MOC received real-time telemetry at 0338z. SSR pointers were repositioned and all SSR data was recovered. This anomaly resulted in the loss of 128 minutes of real-time telemetry data and commanding. All SSR data was received.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Behind was 5.3 Gbits during this week.