

STEREO MOC Status Report  
Time Period: 2012:156 - 2012:162

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
  - On day 156, during the DSS-25 support, at 2040z the command bind was lost in the MOC. At 2048z the MOC rebound and radiated one command successfully. Again at 2055z through 2112z the commanding state was intermittent. Since commanding was complete for the track, no attempt to rebind was executed. This anomaly resulted in the loss of 32 minutes of commanding. All SSR data was received. See DR# N108148 for more information.
  - On day 158, during the DSS-55 support, turbo decoder lock was lost intermittently at 0435z, 0616z, and 0647z. This anomaly resulted in the loss of five frames of SSR data. See DR# N108156 for more information.
  - On day 158, during the DSS-25 support, the antenna stopped tracking from 1556z-1614z due to an antenna monitor and control problem. The SSR pointers were repositioned and all data was received. See DR# G112835 for more information.
2. The following spacecraft/instrument events occurred during this week:
  - On day 160, the SECCHI Ahead instrument reset at 10:23:59z. The SECCHI team reconfigured the instrument to operational mode at 160-1655z. This was the 28th reset of SECCHI on the Ahead spacecraft.
  - The average daily SSR playback volume for Ahead was 5.2 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 156, during the DSS-14 support, turbo decoder lock was lost intermittently at 2054z and again at 2122z. This anomaly resulted in the loss of several minutes of SSR data for each instrument. See DR# N108152 for more information.
- On day 160, during the DSS-14 support, telemetry was not received in the MOC from 1932z - 1949z due to a DSN network problem. The SSR pointers were repositioned and all data was received. See DR# N108165 for more information.

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

- The average daily SSR playback volume for Behind was 5.5 Gbits during this week.