

STEREO MOC Status Report
Time Period: 2012:219 - 2012:225

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 222, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 0435z through 0957z. This anomaly resulted in the loss of 218 frames of SSR data. See DR #N108300 for more information.
 - On day 224, during the DSS-63 support, turbo decoder lock was lost briefly beginning at 0922z. This anomaly resulted in the loss of 201 frames of SSR data. See DR #N108305 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - The average daily SSR playback volume for Ahead was 5.6 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 222, during the DSS-34 support, turbo decoder lock was lost briefly at 0759z. This anomaly resulted in the loss of four frames of SSR data. See DR #N108302 for more information.
 - On day 222, during the DSS-63 support, turbo decoder lock was lost briefly at 1340z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108300 for more information.
 - On day 223, during the DSS-26 support, turbo decoder lock was lost briefly at 0242z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108303 for more information.

- On day 223, during the DSS-55 support, the command uplink and monitor data were lost starting at 1733z. The monitor data server was reset and monitor data was received again in the MOC at 1811z. The uplink was not re-established to avoid SSR data loss. Later in the support, turbo decoder lock was lost briefly at 1824z. This anomaly resulted in the loss of 38 minutes of commanding, monitor data, and two-way tracking data and one frame of SSR data. See DR #M106872 for more information.

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

- The average daily SSR playback volume for Behind was 4.5 Gbits during this week.