

STEREO MOC Status Report
Time Period: 2013:273 - 2013:279

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 276, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 0605z through 0817z. This anomaly resulted in the loss of 20 frames of SSR data.
 - On day 277, during the DSS-14 support, turbo decoder lock was lost briefly at 1516z. This anomaly resulted in the loss of 73 frames of SSR data. See DR #N109148 for more information.
2. The following spacecraft/instrument events occurred during this week:
 - On day 277, the MOC successfully conducted the IMU-2 LIM testing from 1400z through 1900z. During this time, the IMU data was enabled for use by the G&C. The LIM values and spacecraft pointing (X, Y, and Z) returned to the same values prior to the day 261 IMU-2 power off.
 - The average daily SSR playback volume for Ahead was 3.9 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 273, during the DSS-34 support, turbo decoder lock was lost briefly at 0603z. This anomaly resulted in the loss of one frame of SSR data.
 - On day 274, during the DSS-26 support, turbo decoder lock was lost briefly at 275-0104z. This anomaly resulted in the loss of one frame of SSR data.
 - On day 276, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 1423z through 1615z. This anomaly resulted in the loss of 123 frames of SSR data. See DR #N109144 for more information.

- On day 279, during the DSS-55 support, turbo decoder lock was lost briefly at 1607z. This anomaly resulted in the loss of one frame of SSR data.

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

- The average daily SSR playback volume for Behind was 4.3 Gbits during this week.