STEREO MOC Status Report Time Period: 2012:359 - 2012:365

STEREO Ahead (STA) Status:

- 1. The following Ground System anomalies occurred during this reporting period:
  - On day 360, during the DSS 65 track, turbo decoder lock was lost intermittently beginning at 1037z through 1123z due to heavy rain at the station. This anomaly resulted in the loss of several minutes (27666 frames) of SSR data. See DR #M107035 for more information
  - On day 361, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 0716z through 0841z. This anomaly resulted in the loss of 156 frames of SSR data. See DR #N108585 for more information.
  - On day 361, during the DSS-25 support, turbo decoder lock was lost briefly at 1415z and again at 1503z. This anomaly resulted in the loss of five frames of SSR data. See DR #N108587 for more information.
- 2. The following spacecraft/instrument events occurred during this week:
  - The average daily SSR playback volume for Ahead was 3.8 Gbits during this week.

STEREO Behind (STB) Status:

- 1. The following Ground System anomalies occurred during this reporting period:
  - On day 360, during the DSS 63 track, turbo decoder lock was lost intermittently beginning at 1718z through 1745z due to heavy rain at the station. This anomaly resulted in the loss of several minutes (28202 frames) of SSR data. See DR #M107038 for more information.
  - On day 365, during the DSS 65 track, turbo decoder lock was lost intermittently beginning at 1046z through 1719z. This anomaly resulted in the loss of 21 frames of SSR data. See DR #N108588 for more information.

- 2. The following spacecraft/instrument events occurred during
  this week:
  - The average daily SSR playback volume for Behind was 4.0 Gbits during this week.