STEREO MOC Status Report
Time Period: 2012:289 – 2012:295

STEREO Ahead (STA) Status:

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

    * On day 292, during the DSS-55 support, the command bind was
      lost for three minutes 0534z, 0630z, and again at 0948z.
      See DR# M106952 for more information.

    * On day 293, during the DSS-55 support, the command bind was
      lost for three minutes at 0544z, 0630z, and again at 0836z.
      Also during the support, turbo decoder lock was lost briefly
      at 0752z. This anomaly resulted in the loss of one frame of
      SSR data. See DRs# M106955 and N108479 for more information.

    * On day 293, during the DSS 15 support, turbo decoder lock
      was lost briefly at 1700z. This anomaly resulted in the
      loss of one frame of SSR data. See DR# N108481 for more
      information.

    * On day 294, during the DSS 63 support, turbo decoder lock
      was lost briefly at 0606z. This anomaly resulted in the
      loss of eleven frames of SSR data. See DR# N108480 for more
      information.

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

    * On day 289, SWAVES conducted real-time commanding at 1400z
      to perform a system reboot to activate flight software
      version 4.12.

    * The average daily SSR playback volume for Ahead was 5.0
      Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 291 during the DSS-63 support, turbo decoder lock was lost briefly at 1113z and again at 1253z. This anomaly resulted in the loss of nine frames of SSR data. See DR# N108475 for more information.

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

   - On day 292, the SSR science partitions filled as follows:

     SWAVES reached 100% full at 0815z for 10.6 hours.
     The primary cause was the accumulated shortage of track time throughout the week.

   - On day 294, the SSR science partitions filled as follows:

     SWAVES reached 100% full at 0407z for 14.1 hours.
     IMPACT reached 95% full at 0941z for 8.5 hours.
     The primary cause was the accumulated shortage of track time throughout the week.

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