

STEREO MOC Status Report
Time Period: 2009:313 - 2009:319

STEREO Ahead (STA) Status:

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

- On day 319, during the DSS 55 support, the command bind was aborted at 0928z due to an exciter alarm. The MOC rebound to the station, no commands were lost. See DR# M105534 for more information.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 318, IMPACT SWEA experienced a latch-up at 1322z. The instrument was recovered back to operational mode autonomously ten minutes later. This was the 5th SWEA reset since launch.
- On day 319, the SECCHI instrument reset at 16:07:02z. The SECCHI team reconfigured the instrument to operational mode at 320-0521z. This was the 15th reset of SECCHI on the Ahead spacecraft.
- The average daily SSR playback volume for Ahead was 5.3 Gbits during this week.

STEREO Behind (STB) Status:

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

- None.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 314, the EEPROM in IMU2 (off-line unit) was refreshed.
- The average daily SSR playback volume for Behind was 6.1 Gbits during this week.