

STEREO MOC Status Report
Time Period: 2007:260 - 2007:266

STEREO Ahead (STA) Status:

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

- On DOY 260, at DSS 15, lost command uplink due to loss of 1PPS timing signal resulting in some data dropouts from 1041Z to 1057Z. See DR #G108049 for more information.
- On DOY 260, at DSS 34, the transmitter motor generator failed during the pre-cal. No impact on the SSR data. See DR #C105872 for more information.

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

- The average daily SSR playback volume for Ahead was 6.7 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 264, DSS 34 experienced an equipment problem with the ranging calibration which resulted in no ranging data for that track. See DR #C105876 for more information.

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

- The average daily SSR playback volume for Behind was 6.8 Gbits during this week.