

STEREO MOC Status Report  
Time Period: 2010:151 - 2010:157

STEREO Ahead (STA) Status:

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

- On day 153, the PLASTIC SSR partition began overwriting at approximately 1700z which resulted in loss of two hours of PLASTIC SSR data.
- On day 155, during the DSS 26 support, turbo decoder lock was lost briefly at 1652z. This resulted in the loss of two frames of SECCHI SSR data.

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

- On day 155, the 30<sup>th</sup> momentum dump was successfully executed at 1400Z, which imparted a delta V of 0.0742 m/sec.
- The average daily SSR playback volume for Ahead was 4.5 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 156, during the DSS 15 support, turbo decoder lock was lost intermittently beginning at 0040z and again at 0404z. This resulted in the loss of 16 telemetry frames of instrument SSR data. See DR# N106284 for more information.
- On day 156, during another DSS 15 support, turbo decoder lock was lost intermittently beginning at 1820z through 2254z. This resulted in the loss of 103 telemetry frames of instrument SSR data. See DR# N106283 for more information.

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

- The average daily SSR playback volume for Behind was 4.4 Gbits during this week.