

STEREO MOC Status Report  
Time Period: 2010:193 - 2010:199

STEREO Ahead (STA) Status:

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

- On day 196, during the DSS 34 support, turbo decoder lock was lost intermittently beginning at 2305z, at 2351z, and again at 0121z. This resulted in the loss of 10 telemetry frames of SECCHI SSR data. See DR# N106425 for more information.

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

- On day 196, the 12<sup>th</sup> HGA calibration was conducted.
- On day 197, the 31<sup>st</sup> momentum dump was successfully executed at 1400Z, which imparted a delta V of 0.073 m/sec.
- The average daily SSR playback volume for Ahead was 5.6 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 194, the PLASTIC SSR partition began overwriting at approximately 1842z due to insufficient track coverage. This resulted in the loss of 4.2 hours of PLASTIC SSR data.
- On day 196, the PLASTIC and SWAVES SSR partitions began overwriting at approximately 1755z and 1947z respectively due to insufficient track coverage. This resulted in the loss of 3.75 hours of PLASTIC SSR data and 1.9 hours of SWAVES SSR data.

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

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