

STEREO MOC Status Report
Time Period: 2007:246 - 2007:252

STEREO Ahead (STA) Status:

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

- None.

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 list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Ahead was 7.7 Gbits during this week.
- On day 249, Autonomy Release 2.3.8 was loaded to EEPROM. This release updates EEPROM to match RAM and removes launch specific autonomy and quick configuration macros.

STEREO Behind (STB) Status:

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

- On day 247 during the track with DSS-65, a transmitter problem caused a late uplink sweep and a short gap in the Spacecraft SSR playback. DR #M104389 was written on this problem.
- On day 249 during the track with DSS-55, the SSR playback was disabled at 18:52Z and re-enabled at 20:08Z due to a late notice scheduled outage at the CDR.

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

- The average daily SSR playback volume for Behind was 8.9 Gbits during this week.
- On day 249, Autonomy Release 2.3.8 was loaded to EEPROM. This release updates EEPROM to match RAM and removes launch specific autonomy and quick configuration macros.