

STEREO MOC Status Report
Time Period: 2008:301 - 2008:307

STEREO Ahead (STA) Status:

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

- On day 305, AOS for the DSS 15 track was 50 minutes late due to resetting the antenna locally. SSR pointers were moved back to the original starting point to recover all data. See DR# G108964 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 304, the 17th momentum dump was successfully executed at 1230Z, which imparted a delta V of 0.0655 m/sec.
- The average daily SSR playback volume for Ahead was 6.5 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 304, at 2252Z to 2338Z during the DSS 26 support, an intermittent downlink signal resulted in the loss of some SSR data for all instruments. The cause is unknown.
- On day 306, at 1854Z during the DSS 55 support, command bind was aborted due to an uplink equipment problem at the station.
- On day 307, at 1704Z during the DSS 55 support, command bind was aborted due to an uplink equipment problem at the station.

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 7.5 Gbits during this week.