

STEREO MOC Status Report  
Time Period: 2008:308 - 2008:314

STEREO Ahead (STA) Status:

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

- On day 310, at 1124Z during the DSS 25 track, the antenna stopped tracking due to the setting of the antenna brakes. The antenna was reset and reacquired the signal. This resulted in the loss of an hour of command and tracking data and minor SSR data loss. See DR# G108981 for more information.
- On day 310, at 1356Z during the DSS 25 track, the antenna stopped tracking again due to a power outage at the station. The antenna was reset and reacquired the signal. This resulted in the loss of 54 minutes of command and tracking data and minor SSR data loss. See DR# G108983 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:

- The average daily SSR playback volume for Ahead was 6.3 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 311, at 1609Z during the DSS 55 support, command bind was aborted due to an uplink exciter problem at the station. This resulted in the loss of 11 minutes of command and tracking data. See DR# M105128 for more information.
- On day 313, at 1455Z during the DSS 55 support, command bind was aborted due to an uplink exciter problem at the station. This resulted in the loss of 24 minutes of command and tracking data. See DR# M105132 for more information.
- On day 314, the DSS 26 transmitter was unavailable for the entire support. This resulted in the loss of all commanding and 2-way tracking data services for this track and several

hours or SECCHI SSR data. See DR# G109011 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 7.3 Gbits during this week.