

STEREO MOC Status Report  
Time Period: 2009:187 - 2009:193

STEREO Ahead (STA) Status:

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

- On day 187, before the DSS 25 support started, the RNS1 experienced a hard disk failure which prevented the transmittal of real-time telemetry and monitor data from the station to the MOC. The anomaly was corrected by 1103Z. This resulted in the loss of 68 minutes of real-time telemetry and monitor data. All SSR data was recovered. See DR# N105365 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 187, SECCHI activated FSW IP version 5.11.00.
- On day 189, the 6<sup>th</sup> SECCHI HI 180 degree roll to observe the L4 libration point was executed successfully.
- The average daily SSR playback volume for Ahead was 5.7 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 187, during the DSS 34 support, the RNS1 experienced a hard disk failure at 0722Z which prevented the transmittal of real-time telemetry and monitor data from the station to the MOC. The anomaly was corrected by 1103Z. This resulted in the loss of 33 minutes of real-time telemetry and monitor data. All SSR data was recovered. See DR# N105365 for more information.
- On day 193, during the DSS 25 support, due to problems with the exciter, the transmitter was not placed on-line until BOT. All the ranging data was un-calibrated for this support since the ranging pre-calibration could not be performed. All SSR data was recovered. See DR# G109545 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:

- On day 188, SECCHI activated FSW IP version 5.11.00.
- On day 189, the 6<sup>th</sup> SECCHI HI 180 degree roll to observe the L5 libration point was executed successfully.
- The average daily SSR playback volume for Behind was 6.5 Gbits during this week.