

STEREO MOC Status Report
Time Period: 2009:138 - 2009:144

STEREO Ahead (STA) Status:

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

- On day 138, during the DSS 65 support, real-time telemetry data was lost at 0643Z. All SSR data was recovered. See DR# M105353 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 140, the SECCHI instrument reset at 07:35:49Z. Later that same day, the SECCHI team reconfigured the instrument to operational mode at 2028Z. This was the 11th reset of SECCHI on the Ahead spacecraft.
- On day 140, SWAVES successfully activated flight software version 4.10.
- The average daily SSR playback volume for Ahead was 5.8 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 137, during the DSS 45 support, telemetry lock was lost momentarily at 0646Z. 38 SSR telemetry frames were lost resulting in minor data loss for PLASTIC and SECCHI. Telemetry lock was lost again for five minutes starting at 0804Z. 145 SSR telemetry frames were lost resulting in additional data loss for PLASTIC and SECCHI. See DR# N105282 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 140, SWAVES successfully activated flight software version 4.10.

- The average daily SSR playback volume for Behind was 6.6 Gbits during this week.