

STEREO MOC Status Report  
Time Period: 2011:101 - 2011:107

STEREO Ahead (STA) Status:

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

- On day 101, during the DSS 14 support, initial telemetry lock at BOT was delayed nine minutes due to the antenna pointing model. After a conscan was initiated and a redundant receiver was added, telemetry lock occurred at 1244z. All SSR data was recovered. See DR# G111331 for more information.
- On day 102, during the DSS 43 support, initial telemetry lock at BOT was delayed five minutes due to telemetry processor anomaly. After redundant receiver was added, telemetry lock occurred at 1805z. All SSR data was recovered. See DR# C108027 for more information.
- On day 103, during the DSS 14 support, initial telemetry lock at BOT was delayed nine minutes due to the antenna pointing model. After a pointing offset was added, telemetry lock occurred at 1239z. All SSR data was recovered. See DR# G111339 for more information.
- On day 105, during the DSS 14 support, the command uplink was delayed 19 minutes due to an open interlock on the antenna. This required stowing the antenna. After the interlock was secured, telemetry lock and the command uplink were established at 1251z. SSR pointers were repositioned and all SSR data was recovered. See DR# G111348 for more information.

2. The following spacecraft/instrument events occurred during this week:

- On day 105, IMPACT adjusted the rate-threshold levels on the LET instrument.
- The average daily SSR playback volume for Ahead was 6.1 Gbits during this week.

STEREO Behind (STB) Status:

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

- None.

2. The following spacecraft/instrument events occurred during this week:

- On day 105, IMPACT adjusted the rate-threshold levels on the LET instrument.
- The average daily SSR playback volume for Behind was 5.3 Gbits during this week.