

STEREO MOC Status Report
Time Period: 2020:237 - 2020:243

STEREO Ahead (STA) Status:

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

- On day 239, during the DSS-65 support, the uplink sweep was performed five minutes early at 1255z, due to an SOE error. This anomaly resulted in the loss of 165 frames of SSR data. MOPs repositioned the SSR pointers and recovered all the affected data. See DR #M112561 for more information.
- On day 239, during the DSS-14 support, turbo decoder lock was lost briefly at 1926z. This anomaly resulted in the loss of two frames of SSR data.

2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.

- As of day 243, all PLASTIC systems are behaving well, except there is a high background count rate, which the team is continuing to monitor.
- The average daily science data return for Ahead was 6.9 Gbits during this week.