

STEREO MOC Status Report

Time Period: 2023:037 (Feb 6) - 2023:043 (Feb 12)

STEREO Ahead (STA) Status:

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

- On day 041 (Feb 10), during the DSS-55 support, the beginning of track was delayed six minutes until 1151z, due to an operator error while configuring the antenna. This anomaly resulted in the loss of six minutes of real-time telemetry, commanding, tracking, and SSR data. See DR #M115542 for more information.

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

- As of day 043 (Feb 12), all PLASTIC systems are behaving well, except there is a moderate background count rate, which the team is continuing to monitor.
- The average daily science data return for Ahead was 6.2 Gbits during this week.