

STEREO MOC Status Report

Time Period: 2023:324 (Nov 20) - 2023:330 (Nov 26)

STEREO Ahead (STA) Status:

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

- On day 325 (Nov 21), during the DSS-43 support, the beginning of track was delayed 7 minutes until 1657z, due to a network routing issue. This anomaly resulted in the loss of 7 minutes of real-time telemetry, tracking, and SSR data. The MOPs team repositioned the SSR pointers during the track and recovered all the affected data. See DR #N112852 for more information.

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

- As of day 330 (Nov 26), 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 6.4 Gbits during this week.