

STEREO MOC Status Report

Time Period: 2024:043 (Feb 12) - 2024:049 (Feb 18)

STEREO Ahead (STA) Status:

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

- On day 044 (Feb 13), DSN conducted a Mission Network Maintenance from 2300z through 045-0300z. After the maintenance, the MOPs team verified the SLE telemetry and command connectivity with DSN.
- On day 045 (Feb 14), during the DSS-56 support, monitor data was not available in the MOC, due to a DSN network issue after the DSN mission network maintenance. See DR #N112971 for more information.

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

- As of day 049 (Feb 18), 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 6.3 Gbits during this week.