

STEREO MOC Status Report

Time Period: 2023:072 (Mar 13) - 2023:078 (Mar 19)

STEREO Ahead (STA) Status:

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

- On day 078 (Mar 19), during the DSS-53 support, the transmitter was declared red due to a hardware problem. This anomaly resulted in the loss of 2.9 hours of real-time commanding and 2-way tracking data. See DR #M115642 for more information.

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

- As of day 078 (Mar 19), 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.