

STEREO MOC Status Report

Time Period: 2024:015 (Jan 15) - 2024:021 (Jan 21)

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
 - On day 017 (Jan 17), during the DSS-56 support, the uplink was not available between 0437z and 0449z, due to a transmitter issue. This anomaly resulted in the loss of twelve minutes of commanding, 2-way tracking, and 2111 frames of SSR data. After the uplink was reestablished, the MOPs team repositioned the SSR pointers and recovered all of the affected data. See DR #M116655 for more information.

2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.
 - As of day 021 (Jan 21), 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.