

STEREO MOC Status Report

Time Period: 2022:325 (Nov 21) - 2022:331 (Nov 27)

STEREO Ahead (STA) Status:

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

- On day 325 (Nov 21), during the DSS-54 support, the transmitter was declared red due to a hardware problem. This anomaly resulted in the loss of 2.7 hours of real-time commanding and 2-way tracking data. See DR #M115155 for more information.

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

- As of day 331 (Nov 27), 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.