

STEREO MOC Status Report

Time Period: 2022:297 (Oct 24) - 2022:303 (Oct 30)

STEREO Ahead (STA) Status:

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

- None.

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

- On day 299 (Oct 26), the MOPs team successfully conducted the 5th IMU-2 EEPROM Refresh at 1810z. During the activity, the IMU boot-up and laser intensity monitor (LIM) telemetry were nominal.
- As of day 303 (Oct 30), 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 6.6 Gbits during this week.