

STEREO MOC Status Report

Time Period: 2022:304 (Oct 31) - 2022:310 (Nov 6)

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 306 (Nov 2), the PLASTIC team conducted real-time commanding to increase the MCP voltage level.
- As of day 310 (Nov 6), 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.