

STEREO MOC Status Report

Time Period: 2023:310 (Nov 6) - 2023:316 (Nov 12)

STEREO Ahead (STA) Status:

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

- On day 310 (Nov 6), the IMPACT team successfully conducted real-time commanding to test the POC computers in the MOC.

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

- On day 312 (Nov 8), the SECCHI instrument reset at 09:45:11z. The SECCHI team reconfigured the instrument to operational mode by 313-0336z (Nov 9). This was the 78th reset of the SECCHI instrument on the Ahead observatory.
- As of day 316 (Nov 12), 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 6.2 Gbits during this week.