

STEREO MOC Status Report

Time Period: 2023:128 (May 8) - 2023:134 (May 14)

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 130 (May 10), the 66th SECCHI stepped calibration was executed at 1315z for midpoint in the Ahead orbit. This was the 35th SECCHI stepped calibration roll conducted without gyro use.
- As of day 134 (May 14), 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.