

STEREO MOC Status Report
Time Period: 2020:195 - 2020:201

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 195, the SECCHI 180 degree roll was executed successfully at 2000z for the second Betelgeuse star observation.
- On day 197, the 54th SECCHI stepped calibration was executed at 1635z for midpoint in the Ahead orbit. This was the 23rd SECCHI stepped calibration roll conducted without gyro use.
- As of day 201, all PLASTIC systems are behaving well, except there is a high background count rate, which the team is continuing to monitor.
- The average daily science data return for Ahead was 6.1 Gbits during this week.