

STEREO MOC Status Report
Time Period: 2021:179 - 2021:185

STEREO Ahead (STA) Status:

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

- On day 179, APL network engineers successfully replaced the DMZ network firewall equipment.

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

- On day 183, the SECCHI 180 degree roll was executed successfully at 2000z for the sixth Betelgeuse star observation (3rd campaign).
- As of day 185, 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 6.6 Gbits during this week.