

STEREO MOC Status Report
Time Period: 2020:216 - 2020:222

STEREO Ahead (STA) Status:

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

- On day 219, the MOC archive server (Vernon) was taken offline at 1530z for a RAID file system maintenance. The maintenance was completed successfully and the system was back online at 1745z.
- On day 220, DSS-14 conducted a successful Project Interface Test for the three links per operator (3-LPO) process.

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

- On day 216, the SECCHI 180 degree roll was executed successfully at 1600z for the Fifth Betelgeuse star observation.
- As of day 222, 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 7.9 Gbits during this week.