

STEREO MOC Status Report

Time Period: 2022:059 (Feb 28) - 2022:065 (Mar 6)

STEREO Ahead (STA) Status:

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

- On day 062 (Mar 3), during the DSS-56 support, the MOC commanding was delayed ten minutes due to a monitor data problem. The MOC received monitor data successfully at 1835z. See DR #N112044 for more information.

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

- On day 062 (Mar 3), the 61st SECCHI stepped calibration was executed at 0335z for aphelion in the Ahead orbit. This was the 30th SECCHI stepped calibration roll conducted without gyro use.
- As of day 065 (Mar 6), 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 7.1 Gbits during this week.