

STEREO MOC Status Report

Time Period: 2022:052 (Feb 21) - 2022:058 (Feb 27)

STEREO Ahead (STA) Status:

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

- On day 055 (Feb 24), during the DSS-63 support, the MOC commanding was delayed ten minutes due to a monitor data problem, which persisted during the track. See DR #N112039 for more information.
- On day 056 (Feb 25), during the DSS-25 support, the MOC commanding was delayed ten minutes due to a monitor data problem. The MOC received monitor data successfully at 0236z.

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

- As of day 058 (Feb 27), 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 7.4 Gbits during this week.