

STEREO MOC Status Report

Time Period: 2023:114 (Apr 24) - 2023:120 (Apr 30)

STEREO Ahead (STA) Status:

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

- On day 116 (Apr 26), DSN conducted a Mission Network maintenance from 2245z through 117-0245z. After the maintenance, the MOPs team verified the SLE telemetry and command connectivity with DSN. The MOC conducted the subsequent DSS-55 track successfully.

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

- As of day 120 (Apr 30), 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 5.9 Gbits during this week.