

STEREO MOC Status Report

Time Period: 2022:206 (Jul 25) - 2022:212 (Jul 31)

STEREO Ahead (STA) Status:

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

- On day 207 (Jul 26), DSN successfully conducted IONET network maintenance from 2345z through 208-0245z. After the outage, the MOPs team successfully tested the MOC to DSN connectivity for all SLE Telemetry and Command Servers.

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

- As of day 212 (Jul 31), 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 6.4 Gbits during this week.