

STEREO MOC Status Report

Time Period: 2024:036 (Feb 05) - 2024:042 (Feb 11)

STEREO Ahead (STA) Status:

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

- On day 042 (Feb 11), DSS-24 conducted a successful Project Interface Test. The purpose was to validate tracking and telemetry performance for DTT software (v16.1). The MOC successfully received monitor data, real-time telemetry, and sent four commands.

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

- As of day 042 (Feb 11), 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 6.9 Gbits during this week.