

STEREO MOC Status Report
Time Period: 2020:076 - 2020:082

STEREO Ahead (STA) Status:

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

- On day 078, during the DSS-63 3LPO PIT Test support, the station received spacecraft telemetry, but was not able to forward the telemetry to the MOC for the entire track. For more information, see DR #M112107.
- On day 081, during the DSS-63 support, turbo decoder lock was lost briefly at 1619z. This anomaly resulted in the loss of nine frames of SSR data.

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

- As of day 082, all PLASTIC systems are behaving well, except there is a high background count rate, which the team is continuing to monitor.
- The average daily science data return for Ahead was 7.6 Gbits during this week.