

STEREO MOC Status Report  
Time Period: 2019:231 - 2019:237

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 232, during the DSS-34, turbo decoder lock was lost briefly at 0805z. This anomaly resulted in the loss of two frames of SSR data.
  - On day 232, a DSS-63 Return-to-Service (RTS) Demonstration track was conducted successfully to verify X-band tracking, telemetry, and command operations after elevation wheel replacement.
2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.
  - The average daily science data return for Ahead was 6.4 Gbits during this week.