

STEREO MOC Status Report
Time Period: 2020:132 - 2020:138

STEREO Ahead (STA) Status:

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

- On day 135, during the DSS-63 support, turbo decoder lock was lost briefly at 1916z and 1917z. This anomaly resulted in the loss of 28 frames of SSR data.
- On day 137, during the DSS-63 support, turbo decoder lock was lost briefly at 1726z and 1727z. This anomaly resulted in the loss of 30 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 138, 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 7.2 Gbits during this week.