

STEREO MOC Status Report
Time Period: 2019:322 - 2019:328

STEREO Ahead (STA) Status:

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

- On day 328, during the DSS-34 support, turbo decoder lock was lost intermittently from 0555z through 0929z. This anomaly resulted in the loss of 36 frames of SSR data.

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

- On day 322, during the DSS-63 support, the SSR pointers were repositioned for the failed DSS-14 support on DOY 321. As a result, the SSR science partitions filled as follows:

IMPACT (Part 15) reached 95% full at 1507z for 0.2 hours.

- On day 323, MOPS permanent macro release 1.1.31 was loaded at 1245Z to C&DH RAM and EEPROM. This release removed the three G&C parameters from Macro 503 (IMU-2 Power Off) in support of No-Gyro Operations.
- The average daily science data return for Ahead was 6.4 Gbits during this week.