

STEREO MOC Status Report  
Time Period: 2013:308 - 2013:314

STEREO Ahead (STA) Status:

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

- On day 309, during the DSS-63 support, telemetry was delayed by 38 minutes until 0718z due to an antenna sub-reflector problem. This anomaly resulted in the loss of 36 minutes (142588 frames) of SSR playback data. See DR #M107575 for more information.
- On day 311, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 0650z through 0724z. This anomaly resulted in the loss of 43 frames of SSR data.
- On day 312, during the DSS-55 support, turbo decoder lock was lost briefly at 1231z. This anomaly resulted in the loss of one frame of SSR data.
- On day 314, during the DSS-65 support, turbo decoder lock was lost intermittently beginning at 0655z through 0706z. This anomaly resulted in the loss of 34 frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 313, the SSR science partitions filled as follows:  
PLASTIC (Part 17) reached 95% full at 1416z for 1.8 hours.
- The average daily SSR playback volume for Ahead was 3.2 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 308, during the DSS-26 support, turbo decoder lock was lost intermittently beginning at 2228z through 309-0005z. This anomaly resulted in the loss of three frames of SSR data.

2. The following spacecraft/instrument events occurred during this week:

- On day 308, the 7th SECCHI 180 degree comet Ison roll was executed successfully at 0600z.
- On day 309, the 8th SECCHI 180 degree comet Ison roll was executed successfully at 0600z.
- On day 310, the 9th SECCHI 180 degree comet Ison roll was executed successfully at 0600z.
- The average daily SSR playback volume for Behind was 3.1 Gbits during this week.