

STEREO MOC Status Report
Time Period: 2013:077 - 2013:083

STEREO Ahead (STA) Status:

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

- On day 077, during the DSS-15 support, turbo decoder lock was lost briefly at 1931z. This anomaly resulted in the loss of one frame of SSR data. See DR #N108676 for more information.
- On day 079, during the DSS-14 support, turbo decoder lock was lost briefly at 1353z. This anomaly resulted in the loss of 155 frames of SSR data. See DR #N108677 for more information.
- On day 081, during the DSS-55 support, turbo decoder lock was lost briefly at 0637z. This anomaly resulted in the loss of two frames of SSR data. See DR #N108680 for more information.

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

- On day 078, the 25th SECCHI stepped calibration was executed at 1010z for the perihelion in the orbit.
- On day 080, the 55th momentum dump was executed successfully at 1800Z, which imparted a delta V of 0.081 m/sec.
- The average daily SSR playback volume for Ahead was 4.3 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 077, during the DSS-45 support, no commanding or ranging was available for the duration of the track due the transmitter being declared red prior to the support. All

SSR data was received. See DR# C109291 for more information.

- On day 082, during the DSS-63 support, turbo decoder lock was lost briefly at 1758z. This anomaly resulted in the loss of one frame of SSR data. A DR has been requested.

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

- The average daily SSR playback volume for Behind was 4.1 Gbits during this week.