

STEREO MOC Status Report
Time Period: 2012:086 - 2012:092

STEREO Ahead (STA) Status:

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

- On day 086, during the DSS-54 support, turbo decoder lock was lost briefly at 0744z. This anomaly resulted in the loss of one frame of SSR data. See DR# N107999 for more information.
- On day 087, during the DSS-25 support, real-time telemetry data was lost starting at 1816z. Telemetry was received again at 1820z when the DSN ground related anomaly was cleared. This anomaly resulted in the loss of four minutes of real-time data. All SSR data was subsequently received. See DR# N108003 for more information.
- On day 088, during the DSS-26 support, turbo decoder lock was lost briefly at 1428z. This anomaly resulted in the loss of one frame of SSR data. See DR# N108004 for more information.
- On day 088, for the DSS-14 return to service support, AOS was delayed 32 minutes due to a mis-configuration of the pointing model. Telemetry lock was established at 1907z and the SSR pointers were repositioned. While all SSR data was received from this support, on day 090 this anomaly resulted in the loss of the SSR data listed below. See DR# G112482 and G112483 for more information.

IMPACT reached 95% full:
2 minutes beginning at 090-1526z

SECCHI SSR1 reached 100% full:
0.7 hours beginning at 090-1434z

SWAVES reached 100% full:
1.0 hour beginning at 090-1416z

- On day 091, during the DSS-34 support, turbo decoder lock was lost briefly at 2127z. This anomaly resulted in the loss of two frames 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 Ahead was 4.6 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 091, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1120z through 1324z. This anomaly resulted in the loss of five frames 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 5.0 Gbits during this week.