

STEREO MOC Status Report
Time Period: 2012:023 - 2012:029

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 023, during the DSS-25 support, turbo decoder lock was lost briefly at 1624z. This anomaly resulted in the loss of one frame of SSR data. See DR# N107904 for more information.
 - On day 024, during the DSS-55 support, turbo decoder lock was lost briefly at 0842z. This anomaly resulted in the loss of one frame of SSR data. See DR# N107903 for more information.
 - On day 028, during the DSS-63 support, turbo decoder lock was lost intermittently beginning at 1028z through 1316z. This anomaly resulted in the loss of four 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 5.3 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:
 - On day 024, during the DSS-63 support, turbo decoder lock was lost briefly at 1332z. This anomaly resulted in the loss of 19 frames of SSR data. See DR# N107899 for more information.
 - On day 026, during the DSS-32 ESA support, no real-time telemetry data was received at the MOC throughout the entire track due to a mis-configuration and communication of the primary SLE telemetry server at the DSN. As this mis-configuration also affected the ability to manually retrieve the missed SSR data post-pass, SSR pointers were

re-positioned to locations prior to the missed ESA track. Also, at 0828z, ESA reported that the downlink signal became intermittent due to severe weather at the New Norcia complex. This anomaly resulted in SECCHI SSR1 data loss at the following times:

026-2358z/0008z (00:10)
027-1818z/1829z (00:11)
028-0427z/0556z (1:29)

- On day 028, during the DSS-63 support, turbo decoder lock was lost briefly at 1908z. 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 5.2 Gbits during this week.