STEREO MOC Status Report
Time Period: 2008:280 - 2008:286

STEREO Ahead (STA) Status:

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

- On day 283, DSS 25 antenna stopped tracking at 1417Z, 23 minutes before EOT. This resulted in some data loss for all instruments and subsystems. See DR# G108875 for more information.

- On day 284, BOT for DSS 26 was delayed 31 minutes due to late power restoration after Goldstone complex electrical maintenance. This resulted in minor data loss for SECCHI and subsystems. See DR# G108878 for more information.

- On day 286, during the DSS 15 support, many telemetry frames were dropped. This resulted in some data loss for all instruments and subsystems. The cause is under investigation.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 7.2 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 283, the MOC was informed that the DOY 284 support will be deleted due to urgent Goldstone complex electrical maintenance. A 3.3 hour in duration replacement track with a BOT at 2045Z on DOY 284 was added. With this shorter track and longer time between tracks, the SECCHI synoptic partition was full from 285-21:05:54Z to 286-04:26:43Z.

- On day 286, during the DSS-45 support (0810-1310z), telemetry frames were dropped around 1212z. This resulted in some data loss for PLASTIC (APID 0x31C) and SECCHI (APID 0x444). The station had Symbol SNR readings at zero and below.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On days 280, supported IMPACT real-time commanding to set SEPT thresholds.

- The average daily SSR playback volume for Behind was 7.0 Gbits during this week.