STEREO MOC Status Report
Time Period: 2013:210 - 2013:216

STEREO Ahead (STA) Status:

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

  • On day 215, during the DSS-54 support, turbo decoder lock
    was lost briefly at 1215z. This anomaly resulted in the
    loss of one frame of SSR data.

  • On day 216, during the DSS-65 support, turbo decoder lock
    was lost briefly at 1139z and again at 1202z. This anomaly
    resulted in the loss of five frames of SSR data.

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

  • On day 211, the MOPS permanent autonomy release 1.1.16 was
    loaded to C&DH EEPROM to modify rule 239, which moves SSR
    write limit pointers during SSR science playbacks to free
    recorder space.   This modification removed the unnecessary
    check of "write limit not equal to read pointer", which was
    preventing SECCHI partition pointer moves during longer the
    720Kbps tracks.

  • The average daily SSR playback volume for Ahead was 4.4
    Gbits during this week.

STEREO Behind (STB) Status:

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

  • On day 211, during the DSS-55 support, turbo decoder lock
    was lost briefly at 1449z and again at 1624z. This anomaly
    resulted in the loss of four frames of SSR data.

  • On day 212, during the DSS-55 support, turbo decoder lock
    was lost briefly at 1557z. This anomaly resulted in the
    loss of one frame of SSR data.

- On day 212, during the DSS-14 support, turbo decoder lock was lost intermittently beginning at 213-0123z through 213-0125z. This anomaly resulted in the loss of 1565 frame of SSR data. See DR #G114134 for more information.

- On day 213, during the DSS-55 support, turbo decoder lock was lost briefly at 1719z. This anomaly resulted in the loss of one frame of SSR data.

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

- On day 212, the MOPS permanent autonomy release 1.1.16 was loaded to C&DH EEPROM to modify rule 239, which moves SSR write limit pointers during SSR science playbacks to free recorder space. This modification removed the unnecessary check of "write limit not equal to read pointer", which was preventing SECCHI partition pointer moves during longer the 720Kbps tracks.

- On The average daily SSR playback volume for Behind was 3.8 Gbits during this week.