

STEREO MOC Status Report
Time Period: 2009:348 - 2009:354

STEREO Ahead (STA) Status:

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

- None.

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

- The average daily SSR playback volume for Ahead was 6.3 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 349, during the DSS 55 support, turbo decoder lock was lost intermittently from 1735z through 1759z. This resulted in the loss of 338 SSR telemetry frames, which affected all instruments data.
- On day 350, during the DSS 55 support, turbo decoder lock was lost intermittently from 1435z through 1824z. This resulted in the loss of 65 SSR telemetry frames, which affected all instruments data. See DR# M105571 for more information.
- On day 353, during the DSS 25 support, the transmitter tripped off-line at 2358z. The uplink was re-established at 354-0010z. One SWAVES command was not received and was retransmitted on day 355. This resulted in the loss of 1518 SSR telemetry frames, which affected all instruments data. See DR# G109871 for more information.
- On day 354, during the DSS 25 support, the transmitter tripped off-line at 1954z. The uplink was re-established at 354-0010z. At 0108z, the transmitter tripped off-line again. This resulted in the loss of 1188 SSR telemetry frames, which affected all instruments data. See DR# G109875 and G109876 for more information.

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

- The average daily SSR playback volume for Behind was 4.7 Gbits during this week.