

STEREO MOC Status Report  
Time Period: 2007:344 - 2007:350

STEREO Ahead (STA) Status:

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

- None.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. IMU 2 continues to be used nominally on the Ahead spacecraft. The following list summarizes the spacecraft/instrument events which occurred during this week:

- The average daily SSR playback volume for Ahead was 7.4 Gbits during this week.
- On day 347, G&C parameter load (release 1.1.1) was uplinked to EEPROM (CR 5793.) This configured all G&C parameters identically in both RAM and EEPROM.

STEREO Behind (STB) Status:

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

- On day 347, during the track with DSS-55, the station was unable to lock on telemetry. DSS-63 was brought online and was able to lock on telemetry. Approximately 1 hour and 15 minutes after BOT, DSS-55 locked on telemetry and control was passed on to station 55. Approximately 3 hours and 10 minutes of SECCHI data was lost due to this problem (ApID 400 and 442 from 346-17:06 to 346-20:16.) DR M104559 was written on the late acquisition problem.

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

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

- On day 348, G&C parameter load (release 1.1.1) was uplinked to EEPROM (CR 5793.) This configured all G&C parameters identically in both RAM and EEPROM.