

STEREO MOC Status Report
Time Period: 2007:085 - 2007:091

STEREO Ahead (STA) Status:

1. There were no Ground System events or anomalies during this reporting period.

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

- The average daily SSR playback volume for Ahead was 7.1 Gbits during this week.
- On day 085, SSR partitions 19 and 20 were re-sized in accordance with a request from the SECCHI team. The new SSR configuration table was loaded to both RAM and EEPROM.
- On day 086, autonomy rule 92 was updated in both RAM and EEPROM to adjust the SIT high temperature trigger as requested by IMPACT.
- On day 088, IMPACT loaded new firmware to the LET instrument.

STEREO Behind (STB) Status:

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

- On day 086, during the unattended track with DSS-26, there was a loss of commercial power which resulted in a gap in received data from 07:21:40 to 08:27:49.

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

- The average daily SSR playback volume for Behind was 9.4 Gbits during this week.
- On day 085, SSR partitions 19 and 20 were re-sized in accordance with a request from the SECCHI team. The

new SSR configuration table was loaded to both RAM and EEPROM.

- On day 086, autonomy rule 92 was updated in both RAM and EEPROM to adjust the SIT high temperature trigger as requested by IMPACT.
- On day 088, IMPACT loaded new firmware to the LET instrument.