

STEREO MOC Status Report
Time Period: 2009:117 - 2009:123

STEREO Ahead (STA) Status:

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

- On day 119, the DSS 55 support did not occur since the receiver was declared red before the start of the track. Eight or more hours of SSR data was lost for each instrument. See DR# M105328 for more information.
- On day 120, the ranging data was not calibrated for the DSS 65 support due to equipment problems before the start of the track. See DR# M105331 for more information.

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

- On day 118, the 3rd SECCHI HI 180 degree roll to observe the L4 libration point was executed successfully.
- The average daily SSR playback volume for Ahead was 5.2 Gbits during this week.

STEREO Behind (STB) Status:

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

- None.

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

- On day 121, redundant soft command loss timer autonomy rules were configured for 24 hours. These rules will be enabled before the planned system reset on BEHIND on DOY 132. The nominal soft command loss timer is set for 60 hours and these 24 hours rules will configure to a known S/C state earlier should uplink communication be lost.
- The average daily SSR playback volume for Behind was 6.5 Gbits during this week.