STEREO MOC Status Report
Time Period: 2009:026 - 2009:032

STEREO Ahead (STA) Status:

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

- On day 028, during the DSS 54 track, telemetry lock was intermittent beginning at 0433Z. On day 029, if was determined that the problem cleared upon switching from telemetry channel 5 to 1. This resulted in the loss of some small amount of SECCHI SSR data. See DR# M105219 for more information.
- On day 029, during the DSS 54 track, telemetry lock was intermittent beginning at 0439Z. Later in the day, if was determined that the problem cleared upon switching from telemetry channel 5 to 1. This resulted in the loss of some small amount of SECCHI SSR data. See DR# M105219 for more information.
- On day 031, during the DSS 45 track, the uplink was established 8 minutes late at 1558Z. This resulted in the loss of some SECCHI SSR data.

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 027, MCP voltages were adjusted on the PLASTIC instrument.
- 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 028, during the DSS 25 track, telemetry lock was intermittent beginning at 0216Z through 0258Z due to an unknown RFI. This resulted in the loss of some SSR data for all instruments. See DR# N105146 for more information.
- On day 028, during the DSS 54 track, telemetry lock was intermittent beginning at 1545Z through 2045Z. On day 029,

if was determined that the problem cleared upon switching from telemetry channel 5 to 1. This resulted in the loss of some small amount of SECCHI SSR data. See DR# M105219 for more information.

- On day 029, during the DSS 54 track, telemetry lock was intermittent beginning at 1605Z through 2105Z. The problem cleared upon switching from telemetry channel 5 to 1. This resulted in the loss of some small amount of SECCHI SSR data. See DR# M105219 for more information.

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 028, MCP voltages were adjusted on the PLASTIC instrument.
- The average daily SSR playback volume for Behind was 7.3 Gbits during this week.