

STEREO MOC Status Report
Time Period: 2008:266 - 2008:272

STEREO Ahead (STA) Status:

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

- On day 268, The MOC had a delayed beginning of track (BOT) with DSS-25 (2008:268:09:45 - 2008:268:10:16). This was due to transmitter calibration issues because of a Power Supply failure. See DR# G108851 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:

- The average daily SSR playback volume for Ahead was 7.3 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 266, DSN successfully performed a DSS-34 Return-To-Service (RTS) Engineering Demo and Project Interface Test (PIT) with STEREO. No ranging calibration performed (see DR# C106542) and some degraded TLM data due heavy rain (see DR# C106543).

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 267, the 11th momentum dump was successfully executed at 1700Z, which imparted a delta V of 0.074 m/sec.
- On day 270, IMPACT real-time commanding to send SEPT threshold commands.

- The average daily SSR playback volume for Behind was 6.9 Gbits during this week.