

STEREO MOC Status Report  
Time Period: 2010: 165 - 2010:171

STEREO Ahead (STA) Status:

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

- None.

2. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 5.1 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 159, in-situ instruments SSR partitions began overwriting due to insufficient track coverage. Specifically, a 16 hour cumulative track shortage for the last two weeks, resulted in intermittent loss of many hours of in-situ instrument SSR data nearly every day beginning on day 159 through 171. The primary cause of the insufficient track time was sharing the same view with many other higher priority missions.

2. The following spacecraft/instrument events occurred during this week:

- On day 167, during the DSS 65 support, the wheel speed avoidance parameter was modified in G&C RAM on BEHIND only to reduce the jitter at the avoidance band at zero speed.
- The average daily SSR playback volume for Behind was 3.9 Gbits during this week.