STEREO MOC Status Report
Time Period: 2010:137 - 2010:143

STEREO Ahead (STA) Status:

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

- On day 137, the Planet C launch slipped to day 140 resulting, for AHEAD, in the loss of 25 minutes off the beginning of the day 142 DSS 34 support.
- On day 142, PLASTIC and SWAVES instruments SSR partitions began overwriting due to insufficient track coverage. Specifically, the combination of a 34.5 hour gap on day 140 with 1.5 hours track shortage on day 141 resulted in the loss of several hours of PLASTIC and SWAVES instrument SSR data.

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

- On day 142, the SECCHI instrument reset at 10:30:41z. The SECCHI team reconfigured the instrument to operational mode at 142-2200z. This was the 17th reset of SECCHI on the Ahead spacecraft.
- The average daily SSR playback volume for Ahead was 4.3 Gbits during this week.

STEREO Behind (STB) Status:

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

- On day 137, the Planet C launch slipped to day 140 resulting, for BEHIND, in the addition of a 4.6 hour track on day 140, the deletion of 2.7 hour in duration track on day 141, and loss of 1.7 hours off the end of the day 141 DSS 24 support.
- On day 142, in-situ instruments SSR partitions began overwriting due to insufficient track coverage. Specifically, an eight hour cumulative track shortage beginning on day 140 through day 143 resulted in the loss of many hours of in-situ instrument SSR data on day 142 and 143. The primary cause of the insufficient track time was

sharing the same view with many other higher priority missions, including the Planet C launch.

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

- The average daily SSR playback volume for Behind was 3.8 Gbits during this week.