STEREO MOC Status Report Time Period: 2011:031 - 2011:037

STEREO Ahead (STA) Status:

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

• On day 033, during the DSS 65 support, a DCD anomaly occurred at 0846z. This resulted in the loss of seven minutes of real-time telemetry and ranging data. All SSR data was recovered. See DR# N107102 for more information.

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

- On day 032, the 16<sup>th</sup> SECCHI stepped calibration, at the aphelion/perihelion midpoint, was executed.
- On day 037, the AHEAD and BEHIND S/C reached 180 degrees angular separation.
- The average daily SSR playback volume for Ahead was 4.7 Gbits during this week.

STEREO Behind (STB) Status:

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

• None.

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

- On day 037, the AHEAD and BEHIND S/C reached 180 degrees angular separation.
- The average daily SSR playback volume for Behind was 6.0 Gbits during this week.