

STEREO MOC Status Report
Time Period: 2006:303 - 2006:310

STEREO Ahead (STA) Status:

1. The Ground System had one anomaly during the reporting period.

- The RIONet router had a power supply fail during tracks with the Ahead and Behind spacecraft on DOY 305. The backup router was installed but the RIONet could not be configured to use it from GSFC. In order to get the RIONet back on line, the power supply was removed from the backup router and installed into the primary router. When the primary router with the new power supply was placed on line, data from both spacecraft was again received in the MOC. This outage lasted from 13:23 until 16:00 on both spacecraft.

2. Ahead spacecraft performance continues to be very good. The following significant spacecraft early operations events satisfactorily occurred during this week: IMPACT Boom Deployed on DOY 305, HGA Stepped slew test on DOY 305 exercised the full range of HGA motion, Engineering Burn #2 was executed on DOY 306 exercising the C thruster set and PDU side A, and a test of Earth Acquisition Mode was conducted on DOY 310. No significant Ahead spacecraft anomalies occurred during this week.

STEREO Behind (STB) Status:

1. The Ground System had one anomaly during the reporting period.

- The RIONet router had a power supply fail during tracks with the Ahead and Behind spacecraft on DOY 305. The backup router was installed but the RIONet could not be configured to use it from GSFC. In order to get the RIONet back on line, the power supply was removed from the backup router and installed into the primary router. When the primary router with the new power supply was placed on line, data from both spacecraft was again received in the MOC. This outage lasted from 13:23 until 16:00 on both spacecraft.

2. Behind spacecraft performance continues to be very good. The following significant spacecraft early operations events satisfactorily occurred during this week: IMPACT Boom Deployed on DOY 305, HGA Stepped slew test on DOY 305 exercising the full range of HGA motion, and Engineering Burn #2 was executed on DOY 306 exercising the C thruster set and PDU side A. No significant Behind spacecraft anomalies occurred during this week.