

STEREO MOC Status Report

Time Period: 2024:001 (Jan 1) - 2024:007 (Jan 7)

STEREO Ahead (STA) Status:

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

- None.

2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.

- On day 006 (Jan 6), the SECCHI instrument reset at 09:38:24z. The SECCHI team reconfigured the instrument to operational mode by 007-0307z (Jan 7). This was the 79th reset of the SECCHI instrument on the Ahead observatory.
- As of day 007 (Jan 7), all PLASTIC systems are behaving well, except there is a moderate background count rate, which the team is continuing to monitor.
- The average daily science data return for Ahead was 6.2 Gbits during this week.