

STEREO MOC Status Report  
Time Period: 2020:104 - 2020:110

STEREO Ahead (STA) Status:

1. The following Ground System anomalies/events occurred during this reporting period:
  - On day 106, during the DSS-65 support, initial acquisition of telemetry and commanding were 15 minutes late at 1840z, due to rain. On the subsequent DSS-14 support, MOPs repositioned the SSR pointers and all affected DSS-65 SSR data was recovered. See DR #M112206 for more information.
  - On day 110, during the DSS-63 support, the antenna was declared red due to a power outage caused by weather. This anomaly resulted in the loss of 2.3 hours of real-time telemetry, commanding and tracking data. On the subsequent DSS-14 support, MOPs repositioned the SSR pointers and all affected DSS-63 SSR data was recovered. See DR #M112219 for more information.
2. The following spacecraft/instrument events occurred during this week. The Ahead observatory operated nominally during this week.
  - On day 106, the SECCHI instrument reset at 07:28:54z. The SECCHI team reconfigured the instrument to operational mode by 1923z. This was the 61st reset of the SECCHI instrument on the Ahead observatory.
  - As of day 110, all PLASTIC systems are behaving well, except there is a high background count rate, which the team is continuing to monitor.
  - The average daily science data return for Ahead was 6.9 Gbits during this week.