

Science Objective Summary and Science Weekly Debrief

Science Objective Summary

DOY 237–244: No science activities. Orbit reinsertion following spacecraft reboot.

Daily downlink slides for Day 237 (08/24/20). [Click to enlarge.](#)

All subsystems and instruments are nominal. OCAMS is powered on. OD277 is onboard; OD278 will be uplinked tomorrow. Last week's spacecraft reboot and recovery wrapped up successfully. All expected data (OpNavs and TAGCAMS lens checkout) have been received, except a few missing OCAMS frames from ODY235/236, confirmed by the OCAMS team to be non-critical housekeeping packets (no retransmit or replay). The partitions are empty. The spacecraft is now back in orbit.

Looking ahead: The spacecraft will continue to collect OpNavs only (NavCam and MapCam, every 2 hours) throughout this week. Planning is kicking off for the three weeks leading directly into TAG. There is no Science Weekly meeting this week. The next downlink tag-up will be Monday (31 August).