



SSEP Mission 18 to ISS Profile

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Payload and Flight Ops:

Number of SSEP experiments: 38 experiments flying on SpaceX-31

SSEP Payload Designation: *Surveyor* (SSEP20)

Flight: SpaceX CRS-31, Launch Complex 39A, Kennedy Space Center, Florida

Mission 18 Community Engagement:

Number of communities engaged: 36

Number of students engaged in microgravity experiment design: 14,250 (grades 5-16)

Number of flight experiment proposals submitted by student teams: 1,859

Number of finalist proposals submitted to Step 2 Review conducted at NASA/GSFC: 110

Number of experiments selected for flight (one for 36 communities and two for 2 communities): 38

Flight Experiment Student Researchers:

156 (109 Principal Investigators & Co-Principal Investigators; 31 Co-Investigators; 16 Collaborators)

Note: one Mission 17 experiment was not ready for launch with the Mission 17 experiments payload on SpaceX-29, and is flying with the Mission 18 experiments.

The Student Spaceflight Experiments Program [or SSEP] is a program of the National Center for Earth and Space Science Education (NCESSE) in the U.S. and the Arthur C. Clarke Institute for Space Education internationally. It is enabled through a strategic partnership with Nanoracks LLC, which is working with NASA under a Space Act Agreement as part of the utilization of the International Space Station as a National Laboratory. SSEP is the first pre-college STEM education program that is both a U.S. national initiative and implemented as an on-orbit commercial space venture.

The Center for the Advancement of Science in Space (CASIS) is a U.S. National Partner on the Student Spaceflight Experiments Program.