



SPACE OPERATIONS MISSION DIRECTORATE

Grants and Cooperative Agreements Profile

OVERVIEW

NASA’s Space Operations Mission Directorate maintains a continuous human presence in space for the benefit of people on Earth. The programs within the directorate are the hub of NASA’s space exploration efforts, enabling Artemis, commercial space, science, and other Agency missions through communication, launch services, research capabilities, and crew support.

SPACE OPERATIONS MISSION DIRECTORATE PROGRAM AREAS

Commercial Crew Program—NASA’s Commercial Crew Program is delivering on its goal of safe, reliable, and cost-effective human transportation to and from the International Space Station from the United States through a partnership with American private industry.

Commercial Low Earth Orbit Development Program—NASA continues to enable the growth of a commercial space age through public-private partnerships. Building on the success of commercial cargo and crew transportation, NASA is working with industry on commercially owned and operated space stations.

Human Research Program—The Human Research Program harnesses the International Space Station to carry out science experiments that show how the human body changes in space. Results of the investigations will help carry astronauts on future missions to the Moon, Mars, and beyond.

International Space Station Program—For more than 25 years, humans have lived and worked on humanity’s home in low Earth orbit. The International Space Station Program brings together international flights crews, multiple rockets and spacecraft, global facilities, communications networks, and the international research community.

Launch Services Program—NASA’s Launch Services Program is responsible for launching uncrewed rockets delivering spacecraft that observe Earth, visit other planets, and explore the universe—from weather satellites to telescopes to Mars rovers and more.

FAST FACTS

Assistance Listing Number:	43.007
Authorizing Statute:	National Aeronautics and Space Act of 1958
Number of Active Awards: (FY 24)	146
Average Funding Per Award: (FY 24)	\$361,810
Applicant Eligibility	Institutions of Higher Education Nonprofit Organizations For-Profit Organizations

Rocket Propulsion Test Program—NASA’s Rocket Propulsion Test Program Office provides the program management structure necessary to optimize the use of NASA’s chemical rocket propulsion test assets while ensuring that an Agency core capability for all aspects of chemical rocket propulsion testing is maintained.

Space Communications and Navigation Program—NASA’s Space Communications and Navigation Program serves as the program office for all of NASA’s space communications operations. Over 100 missions rely on the program’s two networks: the Near Space Network and the Deep Space Network.

Space Sustainability—Addresses the rapidly changing space operating environment and ensures its preservation for generations to come by advancing the Agency’s role as a global leader. NASA’s approach to space sustainability recognizes four operational domains: Earth; Earth orbit; the orbital area near and around the Moon known as cislunar space; and deep space, including other celestial bodies. The first volume of the strategy focuses on sustainability in Earth orbit. NASA plans to produce additional volumes focusing on the other domains.



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IMPORTANT LINKS AND RESOURCES

NASA Grant and Cooperative Agreement Manual

<https://www.nasa.gov/grants-policy-and-compliance-team/#Regulations>

NASA Grants Policy and Compliance

<https://www.nasa.gov/grants-policy-and-compliance-team/>

NASA Shared Services Center

<https://www.nasa.gov/centers-and-facilities/grants-2/>

Space Operations Funding Opportunities

<https://www.grants.gov>

<https://nspires.nasaprs.com/external/>

Space Operations Mission Directorate

<https://www.nasa.gov/directorates/space-operations/>

POINT OF CONTACT

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TOTAL AWARD OBLIGATIONS PER FISCAL YEAR

FY 2024 \$52,824,278

FY 2023 \$56,776,789

FY 2022 \$30,119,288

FY 2021 \$33,409,190

FY 2020 \$37,070,491

