

About NASA Mission Support

NASA's capabilities are vital to the Nation's space and defense programs, providing unique testing, engineering, and research facilities. Mission support funding is provided by two appropriations - Safety, Security, and Mission Services (SSMS) and Construction and Environmental Compliance and Restoration (CECR) - and sustains all mission programs across the Agency. NASA's programs have catalyzed a space economy valued at \$400 billion worldwide, generated a total U.S. economic output of more than \$64 billion, and supported more than 312,000 jobs across all 50 states.



\$3,369.4M

Foundation business
services & technical
authorities (SSMS)



\$453.7M

Infrastructure projects &
environmental compliance
(CECR)



5,300+

Total Assets



13,000+

Total Workforce



~\$3.0B

Deferred Maintenance



~\$250M

Annual Unfunded
Maintenance

Mission Support touches every employee at every Center for every mission.



- Manage physical assets, including supply chain logistics, facility services, and planning
- Maintain infrastructure to ensure the right capability is mission-ready at the right time

Strategic Infrastructure



- Provide critical technologies, data services, and support to enable highly technical work support
- Provide cybersecurity that defends the Agency from ~5.3 billion cyber-attacks per day

IT



- Acquire critical services and goods for all mission activities
- Support a healthy supply chain for mission-critical needs

Procurement



- Attract and retain top talent for current and future missions
- Support the human resource needs of the ~55,000 civil servant and contractor workforce

Human Capital



- Ensure the inclusivity of NASA's environment diversity in the NASA workforce
- Encourage inclusivity and diversity in NASA-related fields of science, technology, and engineering

Diversity & Equal
Opportunity



- Support all procurement and partnership activities with legal services
- Help expand the commercial space industry through NASA partnerships

Legal Services



- Broadcast mission success, science, and discovery across the globe
- Maintain NASA's prominence as a ubiquitous brand and leader in science and aerospace

Communications



- Protect the public, Agency employees, and NASA's valuable assets from ongoing threats
- Share counterterrorism data and coordinate national security activities across government

Protective Services



- Ensure small businesses are empowered to compete for government funds and opportunities
- Engage with women- and minority-owned business to provide diversity opportunities

Small Business
Programs



- Negotiate the agreements that sustain international partnerships
- Promote global peace and cooperation among spacefaring nations

Interagency &
International Relations



- Support all mission and Agency activities with budget support
- Manage the taxpayers' investment in NASA's exploration, science, and engineering

Financial Services



- Ensures NASA programs are understood and interconnected with federal stakeholders
- Establish an intergovernmental approach to space exploration and commercialization

Intergovernmental &
Legislative Affairs



- Ensure the health of every employee, from engineer to astronaut, and the public
- Provide for the independent technical authority to support health in mission activities

Chief Medical Officer



- Ensure the highest standard for technical excellence on all mission projects
- Provide for the independent technical authority to verify safety for all mission work

Safety & Mission
Assurance



- Create policies, guidance, and provide testing on NASA's technical designs and projects
- Provide for the technical oversight and independent authority on engineering work

Chief Engineer

Support the FY24 Budget Request

The FY24 President's budget request addresses NASA's most critical needs. It provides for the foundation of business services that ensure mission success, with a focus on eight key areas of content:

Cybersecurity

Strengthen NASA's IT infrastructure, monitoring, detection systems, encryption, cloud security, and authentication to enhance protection for data and telecommunications.

Critical Infrastructure

Conduct vital maintenance, construction, repairs and demolition to reduce risk in NASA's infrastructure portfolio while ensuring mission critical infrastructure are ready at the right time.

Workforce, Essential Services, Partners

Support mission-critical services that enable NASA's activities and address workforce needs, including procurement of essential goods and "best-in-class" contracts.

Orbital Debris

Support Agency environmental Continue to protect the safe exploration of space and national assets with modeling, monitoring, enhanced computing, policies, and standard practices to mitigate increases in orbital debris hazards.

Business Transformation

Introduce technologies and new processes to create strategic cohesion, service resilience, new efficiencies, and cutting-edge capabilities to enhance how people work and reduce costs.

Climate Change

Support NASA missions that investigate earth science, human impact, and "green innovation." Reduce NASA's footprint and support environmental stewardship, including the acquisition of a zero-emissions vehicle fleet and support infrastructure.

Innovate for Equity

Implement data analytics, training, and leadership development to increase diversity, equity, inclusivity and accessibility in the NASA workforce, science community, and space partners.

Future of Work

Empower NASA employees by investing in IT and collaborative technologies, creating flexible HR policies for remote-work options (where appropriate), developing cyber-physical and inclusive workspaces, and utilizing data for decision-making.

The FY24 budget provides for critical infrastructure that sustain NASA's key capabilities and enable mission programs.

Ames Research Center

- Reduce Electrical Arc Flash Risk (\$9.5M)
- Restore HVAC & UPS Systems at N254 (\$9.5M)
- Engineering & Mission Ops Facility (\$56.4M)

Armstrong Flight Research Center

- Repair Center-wide Electrical Systems (\$5.5M)
- Repair Center-wide Sewer System (\$7.0M)

Glenn Research Center

- Repair Storm Sewer System (\$9.0M)
- Repair Cooling Towers (\$9.0M)

Goddard Space Flight Center

- I&T Complex Mechanical Repairs (\$9.0M)
- GB Center Wide Fire Alarm Sys Upgrade (\$5.9M)
- Integrated Logistics & Processing Facility (\$19.0M)
- WFF Mainbase Switchgear Modernization (\$9.0M)

Jet Propulsion Laboratory

- Replace 16.5kV Distribution Cable (\$5.0M)

Johnson Space Center

- Upgrade Mission Control Infrastructure (\$9.0M)
- Repair Crew & Thermal Systems (\$12.0M)

Kennedy Space Center

- Electrical Safety & Reliability Upgrades (\$8.0M)
- Install Paging Area Warning System (\$3.4M)

Langley Research Center

- Sanitary Sewer Repairs (\$8.3M)
- Compressor Station Upgrades (\$15.0M)

Marshall Space Flight Center

- Electrical Safety Repairs (\$8M)

Stennis Space Center

- Renew High Pressure Gas Facility (\$14.0M)
- Repair Sewage System Stations & Piping (\$9.5M)
- Arc Flash Repair & Mitigation (\$8.0M)

NASA is united behind the need to invest in mission support to meet Agency goals.



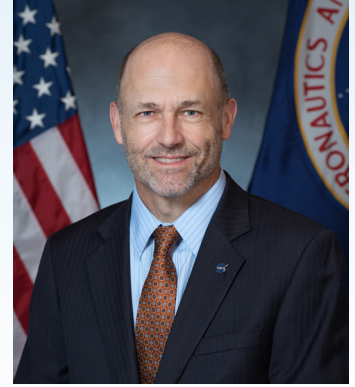
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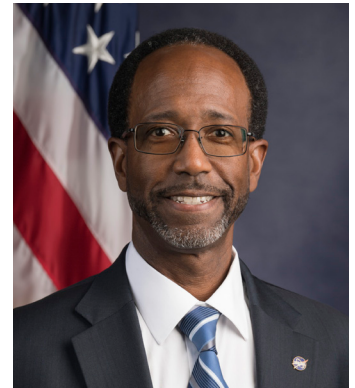
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