



# 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 more than \$469 billion worldwide, generated a total U.S. economic output of more than \$71 billion, and supported more than 339,600 jobs across all 50 states.



**\$3,044.4M**

Foundation business services & technical authorities (SSMS)



**\$424.1M**

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.**

	<ul style="list-style-type: none"> <li>Manage physical assets, including supply chain logistics, facility services, and planning</li> <li>Maintain infrastructure to ensure the right capability is mission-ready at the right time</li> </ul>	Strategic Infrastructure
	<ul style="list-style-type: none"> <li>Provide critical technologies, data services, and support to enable highly technical work support</li> <li>Provide cybersecurity that defends the Agency from ~5.3 billion cyber-attacks per day</li> </ul>	IT
	<ul style="list-style-type: none"> <li>Acquire critical services and goods for all mission activities</li> <li>Support a healthy supply chain for mission-critical needs</li> </ul>	Procurement
	<ul style="list-style-type: none"> <li>Attract and retain top talent for current and future missions</li> <li>Support the human resource needs of the ~53,000 civil servant and contractor workforce</li> </ul>	Human Capital
	<ul style="list-style-type: none"> <li>Ensure the inclusivity of NASA's environment diversity in the NASA workforce</li> <li>Encourage inclusivity and diversity in NASA-related fields of science, technology, and engineering</li> </ul>	Diversity & Equal Opportunity
	<ul style="list-style-type: none"> <li>Support all procurement and partnership activities with legal services</li> <li>Help expand the commercial space industry through NASA partnerships</li> </ul>	Legal Services
	<ul style="list-style-type: none"> <li>Broadcast mission success, science, and discovery across the globe</li> <li>Maintain NASA's prominence as a ubiquitous brand and leader in science and aerospace</li> </ul>	Communications
	<ul style="list-style-type: none"> <li>Protect the public, Agency employees, and NASA's valuable assets from ongoing threats</li> <li>Share counterterrorism data and coordinate national security activities across government</li> </ul>	Protective Services
	<ul style="list-style-type: none"> <li>Ensure small businesses are empowered to compete for government funds and opportunities</li> <li>Engage with women- and minority-owned business to provide diversity opportunities</li> </ul>	Small Business Programs
	<ul style="list-style-type: none"> <li>Negotiate the agreements that sustain international partnerships</li> <li>Promote global peace and cooperation among spacefaring nations</li> </ul>	Interagency & International Relations
	<ul style="list-style-type: none"> <li>Support all mission and Agency activities with budget support</li> <li>Manage the taxpayers' investment in NASA's exploration, science, and engineering</li> </ul>	Financial Services
	<ul style="list-style-type: none"> <li>Ensures NASA programs are understood and interconnected with federal stakeholders</li> <li>Establish an intergovernmental approach to space exploration and commercialization</li> </ul>	Intergovernmental & Legislative Affairs
	<ul style="list-style-type: none"> <li>Ensure the health of every employee, from engineer to astronaut, and the public</li> <li>Provide for the independent technical authority to support health in mission activities</li> </ul>	Chief Medical Officer
	<ul style="list-style-type: none"> <li>Ensure the highest standard for technical excellence on all mission projects</li> <li>Provide for the independent technical authority to verify safety for all mission work</li> </ul>	Safety & Mission Assurance
	<ul style="list-style-type: none"> <li>Create policies, guidance, and provide testing on NASA's technical designs and projects</li> <li>Provide for the technical oversight and independent authority on engineering work</li> </ul>	Chief Engineer

# Support the FY25 Budget Request

The FY25 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

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 Technology

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.

## People and How We 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 FY25 budget provides for critical infrastructure that sustain NASA's key capabilities and enable mission programs.



### Ames Research Center

- Restore Water Infrastructure, 1 of 2 (\$9.5M)
- Repair N233 Data Center HVAC System (\$9.5M)



### Armstrong Flight Research Center

- Repair Aprons and Taxiways, Phase 1 of 2 (\$9.5M)
- Replace CRAC Units in Data Analysis Facility (\$5.0M)



### Glenn Research Center

- Repair Steam System, 5 of 5 (\$7.0M)
- Repair Electrical Distribution System, 5 of 5 (\$8.0M)



### Goddard Space Flight Center

- Dam Safety Compliance Repairs (\$5.2M)
- WFF Repair Wastewater Treatment System (\$9.5M)



### Jet Propulsion Laboratory

- Sitewide Arc Flash Mitigation (\$9.9M)
- B180 Seismic Upgrade (\$2.4M)



### Johnson Space Center

- Natural Gas System Gas Replacement (WSTF) (\$10.5M)



### Kennedy Space Center

- Electrical Safety and Reliability Upgrades, 6 of 6 (\$5.0M)
- Upgrade Mechanical Systems, Components Refurbishment and Chemical Analysis Facility (\$22.0M)



### Langley Research Center

- Sanitary Sewer Repairs (\$18.0M)
- Electromagnetic Interference/Compatibility Relocation (\$12.0M)



### Marshall Space Flight Center

- Revitalize Pressure and Propellant System, 3 of 4 (\$9.9M)
- Revitalize Building 4583 Electrical Systems (\$8.0M) Electrical Safety Repairs (\$8M)



### Stennis Space Center

- Renew High Pressure Gas Facility, 1 of 2 (\$16.0M)
- Repair Canal Impoundment System – Inlet/Outlet Valves (\$10.0M)
- Sitewide High Voltage Electrical Systems Repairs (\$8.0M)
- Sewage System Conveyance and Treatment Repairs, 3 of 3 (\$11.0M)

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



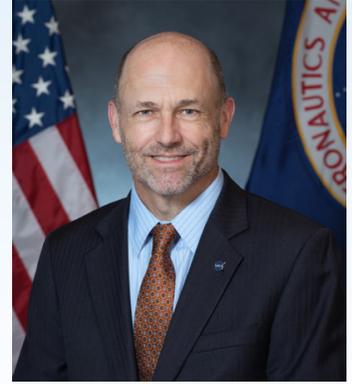
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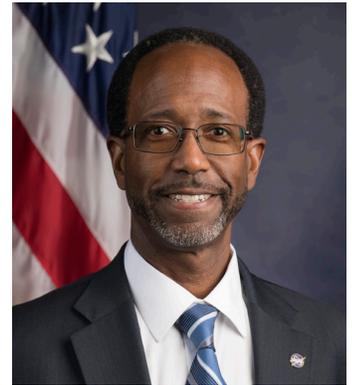
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