

# 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.



T	<ul> <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> <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><li>Acquire critical services and goods for all mission activities</li><li>Support a healthy supply chain for mission-critical needs</li></ul>	Procurement
8 8-8	<ul> <li>Attract and retain top talent for current and future missions</li> <li>Support the human resource needs of the ~55,000 civil servant and contractor workforce</li> </ul>	Human Capital
A STATE OF	<ul> <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><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> <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> <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
1000 Carlos	<ul> <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
Ø	<ul> <li>Negotiate the agreements that sustain international partnerships</li> <li>Promote global peace and cooperation among spacefaring nations</li> </ul>	Interagency & International Relations
000	<ul> <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
Â	<ul> <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
$\langle \! \! \langle \! \rangle \! \rangle$	<ul> <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
و ۱۱۱۲×	<ul> <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
E	<ul> <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 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.

#### **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.

#### 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.

**Climate Change** 

Support NASA missions

science, human impact,

Reduce NASA's footprint

and support environmental

emissions vehicle fleet and

and "green innovation."

stewardship, including

support infrastructure.

the acquisition of a zero-

that investigate earth

#### 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.

#### **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.

#### **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.

#### **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)









Bob Gibbs Associate Administrator, MSD



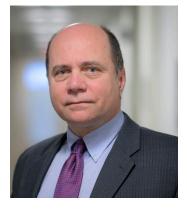
**Dr. Eugene Tu** Center Director, Ames Research Center



Bradley C. Flick Center Director, Armstrong Flight Research Center



**Dr. James A. Kenyon** Center Director, Glenn Research Center



**David Mitchell** Center Director (Acting), Goddard Space Flight Center



Vanessa Wyche Center Director, Johnson Space Center



Janet Petro Center Director, Kennedy Space Center



**Clayton Turner** Center Director, Langley Research Center



Jody Singer Center Director, Marshall Spaceflight Center



**Dr. Richard Gilbrech** Center Director, Stennis Space Center



**Dr. Laurie Leshin** Center Director, Jet Propulsion Laboratory