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.

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

- Manage physical assets, including supply chain logistics, facility services, and planning
  - Strategic Infrastructure

- Provide critical technologies, data services, and support to enable highly technical work support
  - IT

- Acquire critical services and goods for all mission activities
  - Procurement

- Attract and retain top talent for current and future missions
  - Human Capital

- Ensure the inclusivity of NASA’s environment diversity in the NASA workforce
  - Diversity & Equal Opportunity

- Support all procurement and partnership activities with legal services
  - Legal Services

- Broadcast mission success, science, and discovery across the globe
  - Communications

- Protect the public, Agency employees, and NASA’s valuable assets from ongoing threats
  - Protective Services

- Ensure small businesses are empowered to compete for government funds and opportunities
  - Small Business Programs

- Negotiate the agreements that sustain international partnerships
  - Interagency & International Relations

- Support all mission and Agency activities with budget support
  - Financial Services

- Ensures NASA programs are understood and interconnected with federal stakeholders
  - Intergovernmental & Legislative Affairs

- Ensure the health of every employee, from engineer to astronaut, and the public
  - Chief Medical Officer

- Ensure the highest standard for technical excellence on all mission projects
  - Safety & Mission Assurance

- Create policies, guidance, and provide testing on NASA’s technical designs and projects
  - Chief Engineer

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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.