NASA's Fiscal Year 2027 Budget Request

President Trump's budget for NASA advances American leadership in the high ground of space. It positions the United States to lead the world in space exploration by returning Americans to the Moon before competitors arrive, and establishing an enduring presence to realize scientific, economic, and national security value. The budget request improves our existing infrastructure with investments in groundbreaking capabilities that will enable the next giant leap: sending Americans to Mars.

Shaping the Golden Age of Innovation

- Secures U.S. preeminence on the lunar surface by accelerating crewed lunar landing and establishing a base camp that delivers sustained scientific, economic, and strategic advantage
- Prioritizes investments in sustainable and affordable exploration architectures that enable long-term human presence on the Moon and eventual missions to Mars
- Uses commercial services for all transportation after Artemis V to reduce costs, increase mission cadence, and free NASA resources for advanced capabilities that support a sustained lunar presence
- Expedites the development of commercial capabilities to put the nation on the path to landing the first human ever, an American, on Mars, continuing our leadership in deep space exploration
- Ensures U.S. leadership in space science through groundbreaking missions, competed research, and next-generation observatories that drive innovation, expand human knowledge, and deliver tangible benefits to life on Earth

Advancing American Leadership in Space

- Accelerates development of high-impact, crosscutting space technologies that enable future missions, lower costs, and create real world solutions that improve life on Earth
- Strengthens U.S. leadership in the aerospace sector through strategic investments in transformative aeronautics technologies and next-generation air transportation systems that maintain American competitiveness
- Ignites an orbital economy by driving the transition to commercial space stations while sustaining International Space Station research and operational value until its planned retirement
- Eliminates bureaucratic barriers and streamlines organizational processes to accelerate decision-making, empower project teams, and deliver missions more efficiently and cost-effectively without compromising safety
- Optimizes mission execution across NASA through strengthened enterprise services that enable efficient agency operations, cultivate a world-class workforce, and ensure effective facilities management

NASA's FY 2027 Budget Request

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Exploration	7,666.2	7,783.0	8,513.9	8,493.9	8,173.9	8,153.9	8,133.9
Moon To Mars Transportation System			4,219.1	3,888.1	3,172.2	3,659.4	3,659.4
Moon To Mars Systems Development			3,810.1	3,506.5	3,237.7	3,290.5	3,214.5
Human Exploration Requirements & Architecture			484.7	1,099.4	1,764.0	1,204.0	1,260.0
Space Operations	4,220.0	4,175.0	3,047.2	3,047.2	3,347.2	3,347.2	3,347.2
Commercial LEO Development			299.7	299.8	599.8	599.8	1,577.2
International Space Station			921.2	921.2	921.3	921.3	921.3
Space Transportation			1,152.5	1,152.4	1,152.3	1,152.3	174.7
Space and Flight Support			673.8	673.8	673.8	673.8	674.0
Space Technology	1,100.0	920.5	624.3	644.3	664.3	684.3	704.3
Science	7,334.2	7,250.0	3,893.9	3,893.9	3,893.9	3,893.9	3,893.9
Earth Science			1,021.2	1,102.7	1,080.7	1,022.3	1,019.9
Planetary Science			1,875.7	1,847.2	1,819.2	1,884.6	1,885.7
Astrophysics			552.4	510.4	530.4	523.4	524.7
Heliophysics			419.6	408.6	438.6	438.6	438.6
Biological and Physical Sciences			25.0	25.0	25.0	25.0	25.0
Aeronautics	935.0	935.0	609.5	609.5	609.5	609.5	609.5
STEM Engagement	143.0	143.0	0.0	0.0	0.0	0.0	0.0
Safety, Security, and Mission Services	3,092.3	3,000.0	1,998.6	1,998.6	1,998.6	1,998.6	1,998.6
Mission Services & Capabilities			1,536.7	1,536.7	1,536.7	1,536.7	1,536.7
Engineering, Safety, & Operations			462.0	462.0	462.0	462.0	462.0
Construction and Environmental Compliance & Restoration	300.0	185.3	100.6	100.6	100.6	100.6	100.6
Construction of Facilities			65.5	65.5	65.5	65.5	65.5
Environmental Compliance and Restoration			35.1	35.1	35.1	35.1	35.1
Inspector General	47.6	46.5	41.1	41.1	41.1	41.1	41.1
NASA Total	24,838.3	24,438.3	$18,829.1	$18,829.1	$18,829.1	$18,829.1	$18,829.1

1 - FY 2025 reflects the funding amount specified in Public Law 119-4, Full-Year Continuing Appropriations and Extensions Act, 2025.
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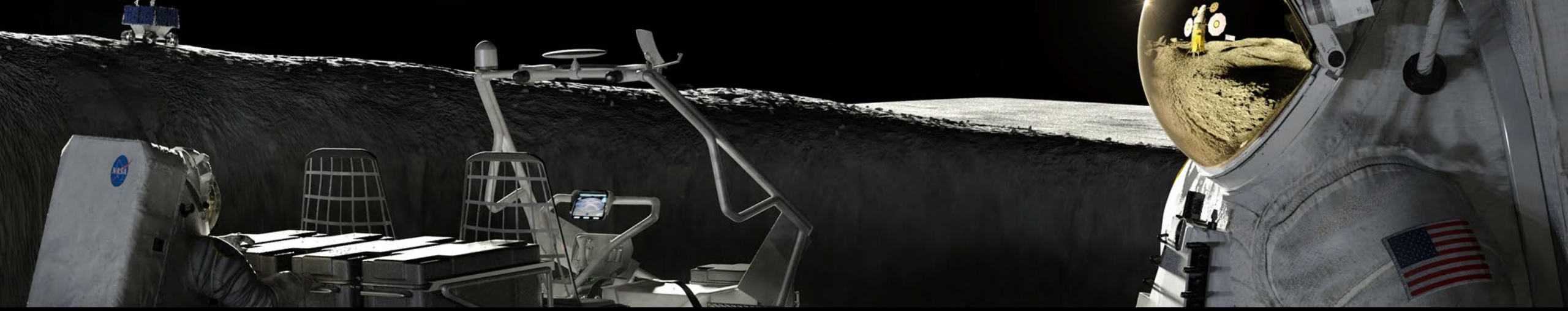


FY2027 BUDGET REQUEST

Sustaining Human Presence

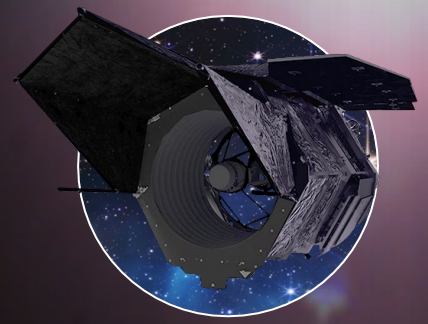
Invests more than **$5.2 billion in FY 2027** in technologies necessary for lunar sustainment on the Moon

- **ESDMD invests $4 billion** to establish an enduring presence through a permanent lunar base, developing high-priority capabilities critical to reinforcing U.S preeminence on the Moon. Key investments in surface systems include Exploration Extravehicular Mobility Units (xEMU), Lunar Terrain Vehicle (LTV), and Pressurized Rover (PR) that will empower crews to explore the lunar surface, establish a permanent presence, and to prove out new technologies and systems essential for future Mars missions
- **SOMD invests $764 million** to enable sustainable lunar exploration by providing communications and navigation across all Artemis missions, including critical upgrades and augmentations of the Deep Space Network (DSN); supporting Artemis astronauts' performance, health and safety; and providing reliable commercial launch services
- **STMD invests $283 million** to develop technologies that enable sustainable lunar operations and advance the space economy. Prioritizes critical capabilities including surface power systems, autonomous logistics and robotics, dust mitigation, propellant production, advanced propulsion and cryogenic fluid management – all essential for long-term human and robotic missions on the Moon
- **SMD invests $204 million** to develop and deploy lunar science instruments and payloads for robotic and crewed missions, unlock scientific discoveries about the Moon's formation and resources, and enable long-term lunar exploration

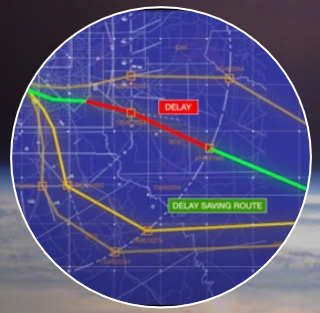
FY2027 BUDGET REQUEST

Investments in Science and Research for America’s Future

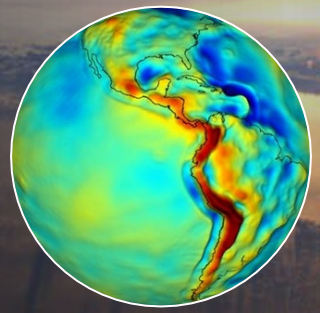
NASA’s science and aeronautics investments generate foundational knowledge and technological capabilities that deliver tangible benefits to the nation, enable exploration, and strengthen U.S. leadership in space and aviation



Expands humanity's understanding of the universe by unveiling cosmic mysteries, answering fundamental questions about our solar system, understanding space weather that affects critical infrastructure, and detecting asteroids that could threaten Earth



Develops next-generation air traffic management systems that make American skies safer, reduce flight delays, lower fuel consumption, and enhance the efficiency of the national airspace system



Delivers critical Earth observation data through innovative commercial partnerships, providing actionable tools that support disaster response, agriculture, and resource management for science and public users

Advances supersonic and hypersonic flight technologies that will revolutionize air transportation, strengthen national security capabilities, and position America to lead the future of high-speed flight

Working Families Tax Cut Act

The Working Families Tax Cut Act (WFTCA) reinforces U.S. leadership in human space exploration by supplementing NASA funding for Artemis, International Space Station continuity, and critical exploration infrastructure. This Act provides approximately $10 billion in one-time supplemental funding available over multiple fiscal years.

- Sustains the Artemis campaign through continued operations of the Space Launch System (SLS) rocket and Orion spacecraft through Artemis V and development of advanced communications to ensure continuity of U.S. human exploration beyond low Earth orbit
- Supports International Space Station (ISS) operations, including cargo resupply flights, and funds the development of the U.S. Deorbit Vehicle to ensure a safe and responsible transition to commercial low Earth orbit operations
- Provides supplemental funding to modernize and repair critical NASA facilities across key centers, ensuring mission readiness, protecting workforce safety, and sustaining the infrastructure foundation that enables America’s leadership in space exploration

FY2027 BUDGET REQUEST

Account Summaries

Exploration: Moon to Mars Transportation System

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Exploration	**7,666.2**	**7,783.0**	**8,513.9**	**8,493.9**	**8,173.9**	**8,153.9**	**8,133.9**
Moon to Mars Transportation System			4,219.1	3,888.1	3,172.2	3,659.4	3,659.4

1 - FY 2025 reflects the funding amount specified in Public Law 119-4, Full-Year Continuing Appropriations and Extensions Act, 2025.
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Advances the Artemis program's objectives of returning Americans to the Moon in 2028, and eventually sending Americans to Mars through a sustainable, cost-effective approach that leverages commercial capabilities and strengthens U.S. leadership in human space exploration:

- **$1,495M** for the SLS program, together with $1,025M of the WFTCA funds, to launch the Orion spacecraft and astronauts for Artemis III and prepare for Artemis IV and V
- **$1,222M** for the Orion program to provide the crew launch and return spacecraft for Artemis III and prepare for Artemis IV and V
- **$758M** for Exploration Ground Systems to develop and operate facilities required to process, integrate, transport, and launch NASA's SLS rocket and Orion spacecraft
- **$744M** for the Commercial M2M Infrastructure and Transportation (CoMMIT) program to create more affordable and capable systems for deep space exploration; this includes support for commercial capabilities to launch and return crews for Artemis VI and beyond and additional funds for robotic missions via Commercial Lunar Payload Services to start establishing a lunar base camp near the South Pole

Exploration: Moon to Mars Systems Development

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Exploration	**7,666.2**	**7,783.0**	**8,513.9**	**8,493.9**	**8,173.9**	**8,153.9**	**8,133.9**
Moon To Mars Systems Development			3,810.1	3,506.5	3,237.7	3,290.5	3,214.5

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Develops and matures systems that enable sustainable lunar exploration, establish permanent infrastructure on the Moon, and prepare for future crewed Mars missions

- **$2,277M** for the Human Landing System program to accelerate development of Artemis IV in 2028, including $200M for a near-term demonstration for a human-class Mars lander that advances technologies critical for the first crewed mission to the Red Planet
- **$830M** for the xEVA and Human Surface Mobility program to advanced next-generation surface suits, pressurized rover, and the lunar terrain vehicle that will enable extended lunar surface operations, expand exploration range, and prove out systems for Mars missions
- **$164M** for Advanced Exploration Systems to develop technologies critical for long-duration missions that are applicable to both lunar and Mars missions, reducing risk and lowering costs for future missions
- **$100M** for the Human Research Program to support additional risk reduction activities related to crewed missions to Mars including simulating mission conditions and duration to ensure crew health, safety, and performance during extended deep space missions

Exploration: Human Exploration Requirements & Architecture

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Exploration	**7,666.2**	**7,783.0**	**8,513.9**	**8,493.9**	**8,173.9**	**8,153.9**	**8,133.9**
Human Exploration Requirements & Architecture			484.7	1,099.4	1,764.0	1,204.0	1,260.0

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Defines the exploration architecture requirements and optimizes the lunar base camp concept, ensuring NASA develops the right capabilities to achieve sustained presence on the Moon and eventual human missions to Mars

- **$371M** for the Future Systems program for identifying capabilities through rigorous architectural analysis that NASA, its partners, and others will need to establish a permanent presence on the lunar surface and explore Mars
- **$113M** for the Strategy and Architecture Office to enable data-driven decision-making, mission manifest planning, and comprehensive architecture requirements and capability identification. Includes funding for industry engagement on systems for transporting humans to and from Mars for future surface missions, leveraging commercial innovation to reduce costs and accelerate timelines

Space Operations: Commercial LEO Development

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Space Operations	**4,220.0**	**4,175.0**	**3,047.2**	**3,047.2**	**3,347.2**	**3,347.2**	**3,347.2**
Commercial LEO Development			299.7	299.8	599.8	599.8	1,577.2

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Ignites an orbital economy by transitioning human spaceflight operations in low Earth orbit (LEO) to commercial platforms, reducing NASA costs while maintaining access to microgravity research and development

- **$300M** for Commercial LEO Development to develop safe, reliable, and cost-effective privately-owned and operated commercial LEO destinations (CLDs) from which NASA, along with other customers, can purchase services
- Support development of CLDs with the goal of deploying commercial platforms prior to the International Space Station's retirement
- Creates a pathway to an eventual commercial orbital economy that enables new industries

FY 2027 BUDGET REQUEST

Space Operations: International Space Station

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Space Operations	**4,220.0**	**4,175.0**	**3,047.2**	**3,047.2**	**3,347.2**	**3,347.2**	**3,347.2**
International Space Station			921.2	921.2	921.3	921.3	921.3

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Leverages the final years of International Space Station (ISS) operations to advance Moon and Mars exploration readiness, expand commercial applications in LEO, and maintain U.S. leadership in human spaceflight

- **$921M** funds ISS to maintain safe operations until it is responsibly deorbited
- Prioritizes research opportunities with available resources, focusing on Moon and Mars exploration technologies
- Collaborate with international partners to coordinate and manage resources, logistics, systems, and operational procedures, strengthening partnerships essential for future exploration endeavors

Space Operations: Space Transportation

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Space Operations	**4,220.0**	**4,175.0**	**3,047.2**	**3,047.2**	**3,347.2**	**3,347.2**	**3,347.2**
Space Transportation			1,152.5	1,152.4	1,152.3	1,152.3	174.7

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Ensures reliable crew and cargo access to the ISS while developing critical capabilities for safe station deorbit and enabling essential Moon to Mars research

- **$1,071M** for the Crew and Cargo Program, together with $250M from the WFTCA, prioritizing development of the U.S. Deorbit Vehicle to ensure safe and responsible end-of-mission operations, and providing for commercial crew rotations and cargo resupply missions to support essential operations and vital Moon to Mars research on ISS
- **$82M** for the Commercial Crew Program to continue collaboration with the U.S. commercial space industry to develop, certify, and operate safe, reliable, and affordable crew transportation systems capable of carrying humans to and from the space station and other destinations in LEO, maintaining American leadership in commercial spaceflight

Space Operations: Space and Flight Support

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Space Operations	**4,220.0**	**4,175.0**	**3,047.2**	**3,047.2**	**3,347.2**	**3,347.2**	**3,347.2**
Space and Flight Support			673.8	673.8	673.8	673.8	674.0

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Provides the communications, navigation, launch services, and crew operations support that enable mission success across NASA's human and robotic exploration portfolio

- **$453M** for Space Communications and Navigation to maintain the networks that provide communications and navigation services required by NASA human and robotic missions, including critical Deep Space Network enhancements for Artemis operations
- **$80M** for Human Space Flight Operations to provide the training and mission readiness to ensure crew health, safety, and mission success across all human spaceflight programs
- **$81M** for the Launch Services Program to acquire launch services, provide expertise, and active launch mission management for NASA and civil sector payloads in various stages of development, ensuring reliable access to space for science and exploration missions
- **$59M** for the Communications Services Program to demonstrate feasibility of commercially provided satellite communications services for future NASA missions, reducing costs and expanding capabilities through innovative commercial partnerships

Space Technology

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Space Technology	1,100.0	920.5	624.3	644.3	664.3	684.3	704.3

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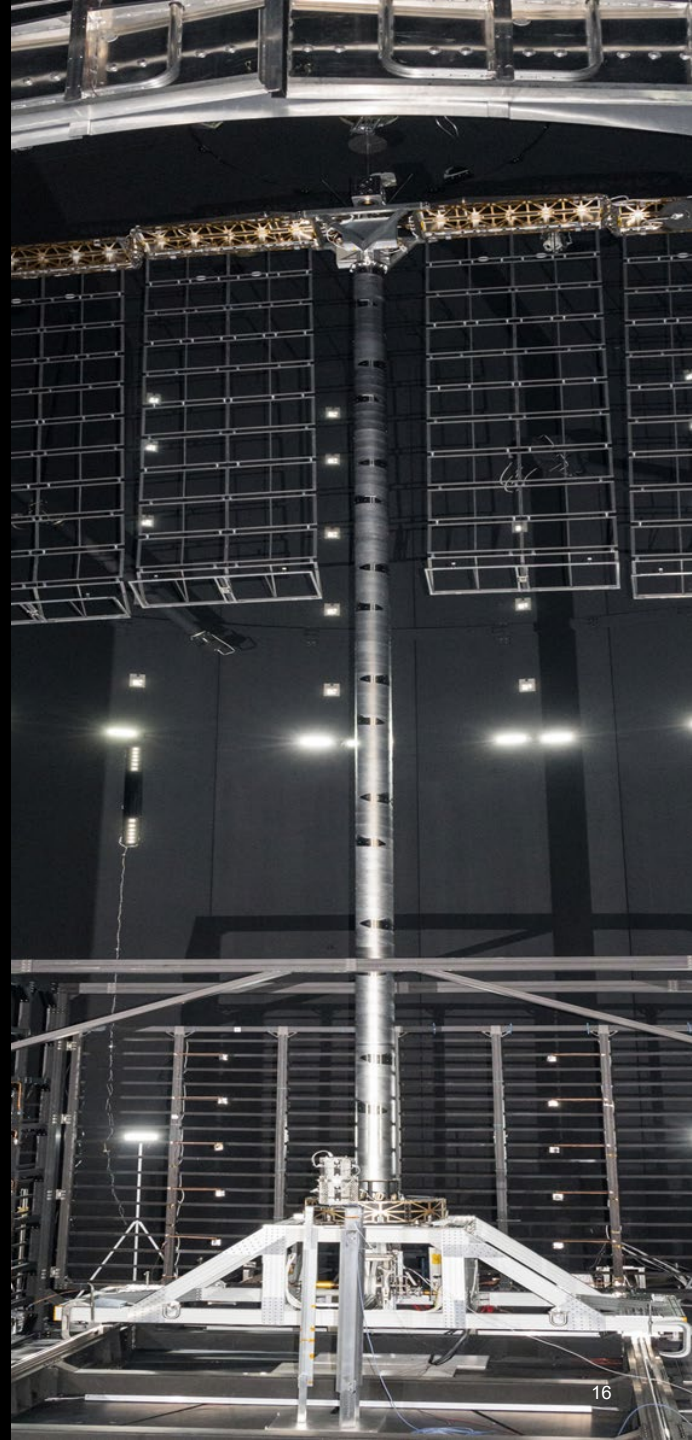
Advances U.S. space technology leadership and global competitiveness by rapidly developing, demonstrating, and delivering transformative capabilities that enable sustainable exploration and create new space industries

- **$86M** for Space Transportation (GO) to support transportation, cryogenic fluid management, and propulsion activities, including a new lunar propellant initiative to develop private-sector capabilities to produce, store, transfer, test and transport rocket propellant on the lunar surface
- **$46M** for Space to Surface Access (LAND) to develop capable entry, descent, and landing systems including sensors, materials, and computer modeling capabilities necessary to land increasingly large payloads more accurately on Mars and other planetary bodies
- **$101M** for Surface Infrastructure & Exploration (LIVE) to develop the technologies required to establish the foundational surface infrastructure capabilities needed to explore and operate on the surface of the Moon and Mars, including a new initiative that supports the development and demonstration of commercial radioisotope power systems for use on the lunar surface and elsewhere
- **$67M** for In-Space Infrastructure & Discovery (EXPAND) to support space-based infrastructure for human exploration of the Moon and Mars, create a sustainable operating environment, and accelerate the pace of scientific discovery
- **$24M** for Foundational Capabilities (ENABLE) to advance cross-cutting capabilities and technologies to enable human and scientific exploration of cis-lunar space and beyond
- **$131M** for Catalysts & Innovative Mechanisms to address capability shortfalls, create a pipeline of talent and space for unique technology ideas, and manage Agency-wide technology and innovation activities
- **$169M** for Small Business Innovation Research and Technology Transfer to leverage the Nation’s innovative small business community to conduct research and development in support of NASA



Science: Earth Science

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Science	**7,334.2**	**7,250.0**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**
Earth Science			1,021.2	1,102.7	1,080.7	1,022.3	1,019.9

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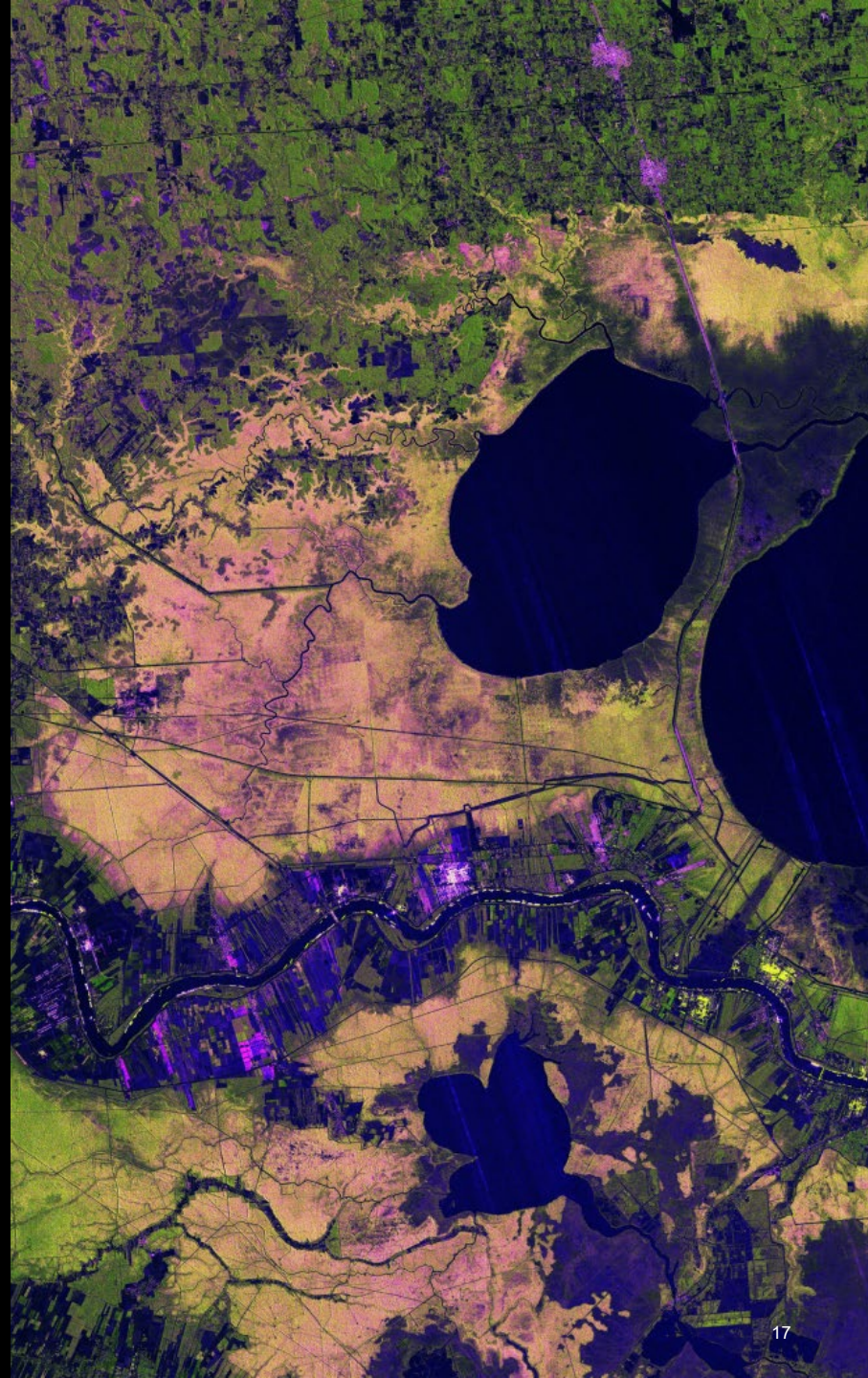
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Advances scientific understanding of Earth's systems while delivering actionable data that supports disaster response, agriculture, and resource management

- Prioritizes missions such as NISAR, SWOT, SMAP, PACE, and GRACE-Continuity that enhance NASA's ability to continue making new discoveries about Earth's systems while delivering information critical for decision-making and economic productivity
- **$109M** within Sustainable Land Imaging to support development of one final government satellite for the Landsat program while NASA and USGS concurrently work with industry to support a phased transition to a commercial solution for the program
- **$156M** for competitively awarded research to enhance scientific understanding and maintain U.S. leadership; supports modeling and data analysis, research applying Artificial Intelligence and Machine Learning for science applications, and commercial cloud computing that accelerates discovery and expands data accessibility
- **$108M** for the Applied and Responsive Earth Science program to enable innovative and practical uses of Earth observation data by public and private sector organizations, connecting user needs with NASA observations and science, with a focus on growing the emerging commercial remote sensing sector and expanding the user base for Earth data
- **$33M** for the Earth Science Technology Program, to develop advanced technologies that enable new science capabilities and enhance measurements, such as the Quantum Gravity Gradiometer



Science: Planetary Science

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Science	**7,334.2**	**7,250.0**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**
Planetary Science			1,875.7	1,847.2	1,819.2	1,884.6	1,885.7

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Expands humanity's understanding of the solar system, searches for evidence of life beyond Earth, and protects our planet from asteroid impacts while supporting future human exploration

- **$248M** for Mars exploration to investigate Mars' potential for life and study Mars as a dynamic system; includes $110 million for lower-cost, competitively selected missions and instruments that address both human exploration and science objectives
- **$424M** to continue development of Dragonfly, a rotorcraft lander mission to study Titan, the largest moon of Saturn, exploring a world with organic chemistry and liquid methane lakes that may reveal insights into the origins of life
- **$325M** for Planetary Defense, including $284M to continue development of the Near-Earth Object Surveyor mission for a 2028 launch to detect, track, and characterize asteroid and comet impact hazards, protecting Earth from potentially catastrophic collisions
- **$204M** for Lunar Discovery and Exploration missions and research to produce new and complementary lunar datasets that aid scientific research and enable exploration of the Moon and beyond, including sending payloads to the lunar surface with commercial entities to reduce costs and increase mission frequency
- **$160M** to support operations of Europa Clipper, Psyche, and Lucy as they continue their journey to Jupiter's ocean world, a metal-rich asteroid, and Jupiter's Trojan asteroids
- **$155M** for planetary science research and analysis to support scientists who use NASA mission data to make discoveries about our solar system and to inform and inspire future scientific investigations of our solar system

Science: Astrophysics

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Science	7,334.2	7,250.0	3,893.9	3,893.9	3,893.9	3,893.9	3,893.9
Astrophysics			552.4	510.4	530.4	523.4	524.7

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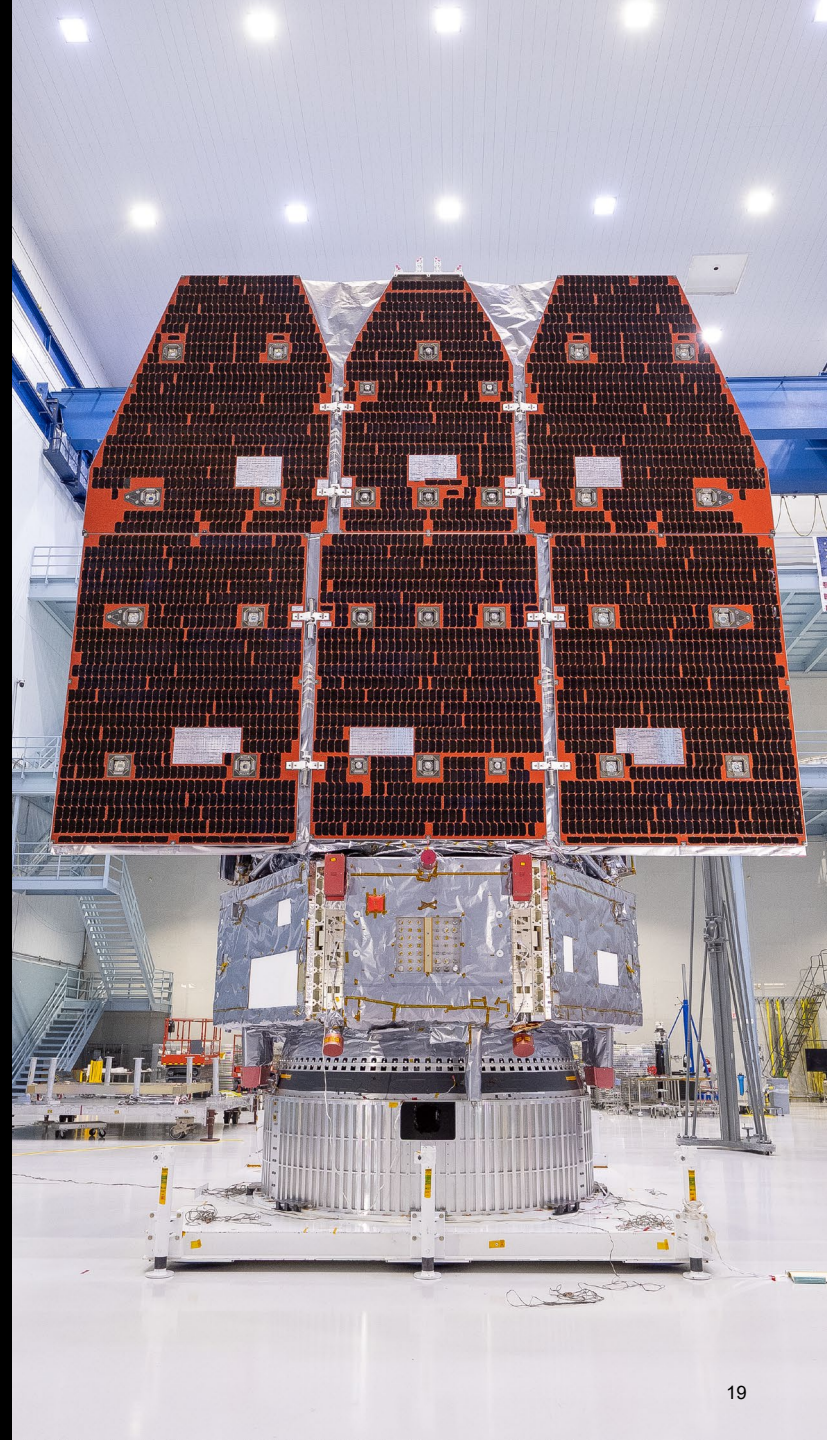
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Unveils cosmic mysteries and expands human knowledge by studying the universe's origins, the nature of black holes and dark energy, and the potential for life on worlds orbiting other stars

- **$213M** to support operations of the James Webb and Hubble Space Telescopes, which work in tandem to answer fundamental questions about our universe, from the formation of the first galaxies to the atmospheres of exoplanets potentially capable of supporting life
- **$167M** to support the Roman Space Telescope, maintaining schedule for a launch as early as September 2026 with a baseline launch readiness date in May 2027, enabling groundbreaking surveys of dark energy, exoplanets, and infrared astrophysics that will revolutionize our understanding of the cosmos
- **$47M** for Astrophysics research and analysis to enable scientists to use NASA mission data exploring astronomical phenomena, from the formation of the first stars, black holes, and distant galaxies to the nature of exoplanets
- **$44M** for the Astrophysics Explorer program to support SPHEREx on-orbit operations during its 2-year baseline mission mapping the entire sky, release an Announcement of Opportunity for the next SMEX mission, and make a new Pioneers selection, maintaining a pipeline of innovative astrophysics missions
- **$15M** for the Balloon Project to support high-altitude scientific research and technology demonstration flights that provide cost-effective access to near-space conditions for testing instruments and conducting science
- **$5M** for Habitable Worlds Observatory technology maturation efforts and mission architecture studies for a potential future flagship mission to search for and image Earth-like planets around sun-like stars



FY 2027 BUDGET REQUEST

Science: Heliophysics

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Science	**7,334.2**	**7,250.0**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**
Heliophysics			419.6	408.6	438.6	438.6	438.6

1 - FY 2025 reflects the funding amount specified in Public Law 119-4, Full-Year Continuing Appropriations and Extensions Act, 2025.
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Advances understanding of the Sun and its influence throughout the solar system, protecting critical infrastructure, astronauts, and space assets from hazardous space weather events

- **$123M** for the Heliophysics Explorer Program to continue development of MUSE and for preliminary design and development of CINEMA, the most recently selected SMEX mission
- **$73M** for Space Weather to support applied research, modeling, and observations that improve space weather forecasting capabilities, protect critical infrastructure and astronauts from solar events, and enable transition of scientific advances to operational agencies including NOAA and the Department of War
- **$101M** for the Living With a Star (LWS) program to support prime mission operations of the recently launched IMAP mission and Parker Solar Probe; measurements and research from LWS missions contribute to advances in operational space weather forecasting that help protect spacecraft, communications and navigation systems, and power grids, as well as our astronauts from harmful solar radiation
- **$37M** for Heliophysics research and analysis to investigate the Sun and its influence throughout the solar system, studying solar processes, solar wind, magnetic fields, and planetary interactions to understand solar variability and impacts on human activities and technologies

FY 2027 BUDGET REQUEST

Science: Biological & Physical Sciences

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Science	**7,334.2**	**7,250.0**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**	**3,893.9**
Biological & Physical Sciences			25.0	25.0	25.0	25.0	25.0

1 - FY 2025 reflects the funding amount specified in Public Law 119-4, Full-Year Continuing Appropriations and Extensions Act, 2025.
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Conducts competitively awarded research leveraging space's unique extreme conditions to advance scientific discoveries and technologies that support NASA exploration missions and deliver tangible benefits to life on Earth

- **$13M** for Exploration Science to focus on high-priority research needed to make future Moon and Mars missions safe and successful, including growing crops in space for long-duration nutrition, understanding materials flammability in reduced gravity, and developing countermeasures to physiological challenges of extended spaceflight
- **$5M** for Quantum Science to support space-based quantum research, an administration research and development priority, funding the Cold Atom Laboratory operations and multi-user facility upgrade aboard the International Space Station alongside promising experiments that advance fundamental physics understanding and mature enabling technologies for commercial quantum applications
- **$2.5M** for Commercially Enabled Rapid Space Science Initiative (CERISS) to develop research capabilities with commercial partners, focusing on the transition of science capabilities from the space station to commercial LEO destinations, ensuring continuity of microgravity research as NASA shifts to commercial platforms

FY 2027 BUDGET REQUEST

Aeronautics

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Aeronautics	935.0	935.0	609.5	609.5	609.5	609.5	609.5

1 - FY 2025 reflects the funding amount specified in Public Law 119-4, Full-Year Continuing Appropriations and Extensions Act, 2025.
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Strengthens U.S. leadership in the aerospace sector through transformative aeronautics research that maintains American competitiveness, enables next-generation air transportation systems, and drives economic growth

- **$191M** for Advanced Air Vehicles to fund aircraft and propulsion research that provides the nation with a competitive advantage in the aviation industry, and includes increased funding for high-speed flight technologies
- **$152M** for Integrated Aviation Systems to fund advanced thin wing technology development; the Low Boom Flight Demonstrator project, supporting NASA's X-59 experimental aircraft for quiet supersonic flight over land; and key flight capabilities that enable revolutionary aircraft designs
- **$97M** for Airspace Operations and Safety, in partnership with the Federal Aviation Administration, to automate the air traffic management system and safely accommodate the growing airspace management demands of new air vehicles, including drones and advanced air mobility systems, reducing delays and improving safety
- **$79M** for Transformative Aeronautics Concepts to fund university innovation and revolutionary aerospace engineering methods, maintaining a strong pipeline of new groundbreaking technologies and cultivating the next generation of aerospace talent
- **$90M** for Aerosciences Evaluation and Test Capabilities to support NASA's large wind tunnels, which are critical to the nation's ground test infrastructure, enabling NASA and U.S. aerospace companies to develop and test next-generation aircraft designs

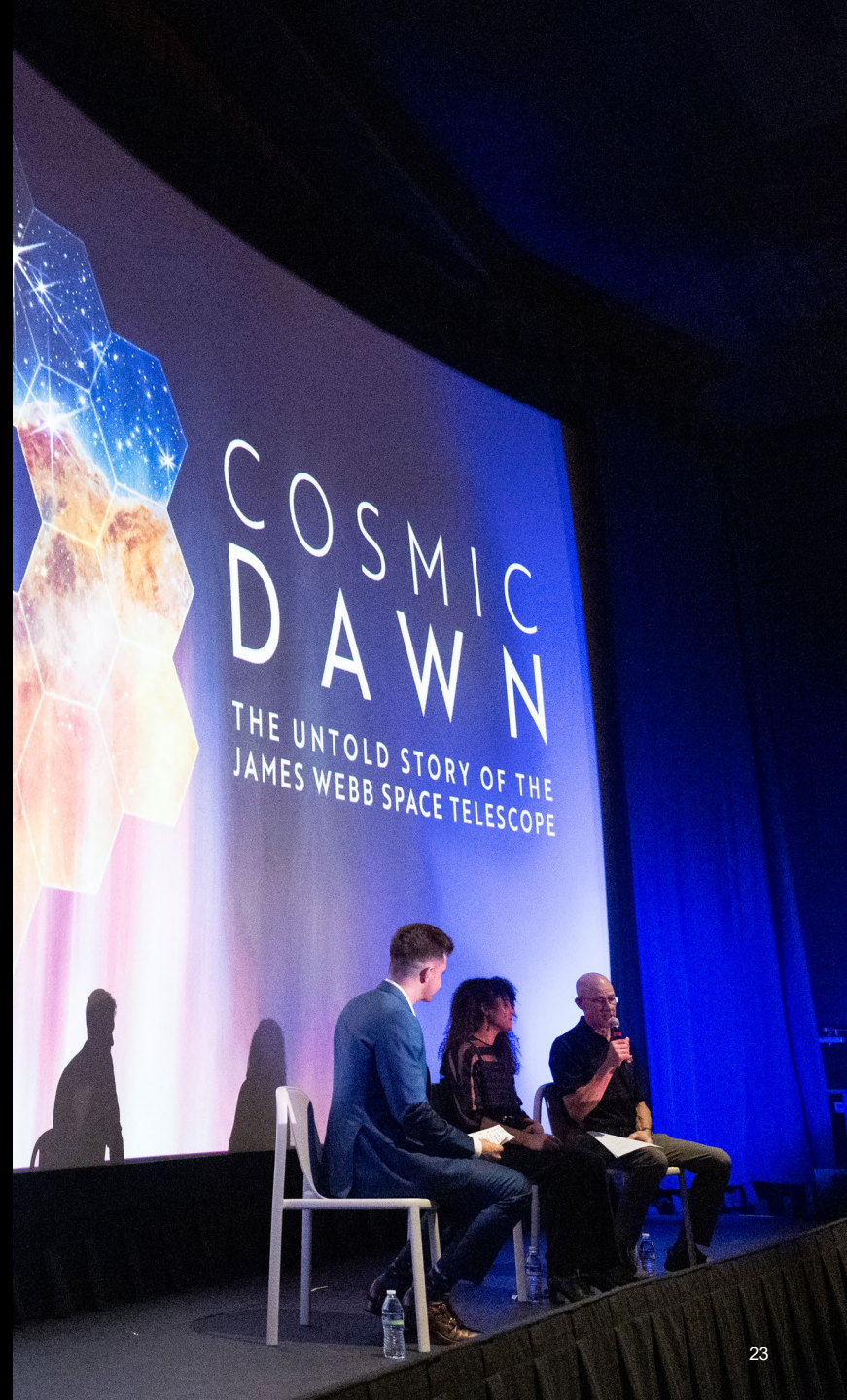
Safety, Security, and Mission Services

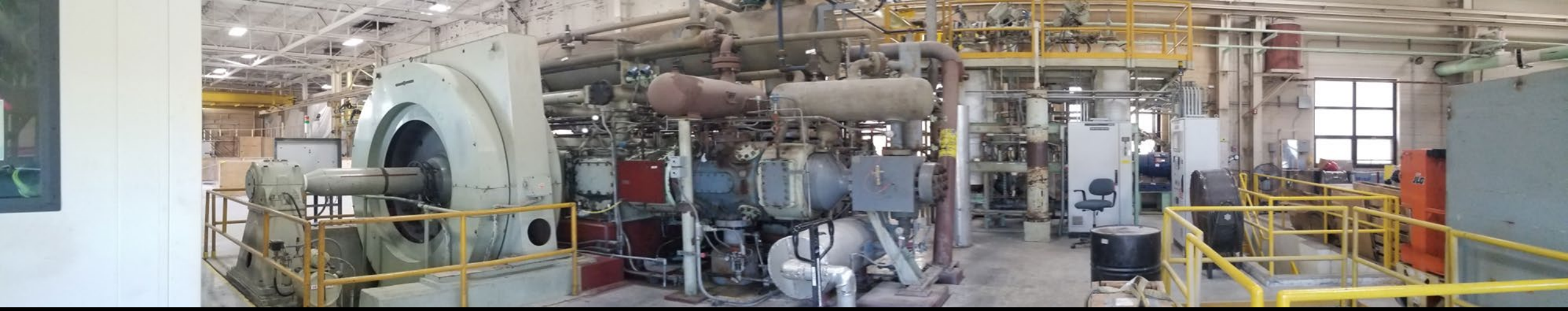
Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Safety, Security, and Mission Services	**3,092.3**	**3,000.0**	**1,998.6**	**1,998.6**	**1,998.6**	**1,998.6**	**1,998.6**
Mission Services & Capabilities			1,536.7	1,536.7	1,536.7	1,536.7	1,536.7
Engineering, Safety, & Operations			462.0	462.0	462.0	462.0	462.0

1 - FY 2025 reflects the funding amount specified in Public Law 119-4, Full-Year Continuing Appropriations and Extensions Act, 2025.
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Enables NASA's missions by providing foundational support capabilities, world-class facilities, and responsive services that ensure mission success across the agency's diverse portfolio

- **$374M** for NASA Centers' Engineering, Safety, and Operations providing for center operations, technical capabilities, and skilled workforce to meet mission-critical requirements and maintain the expertise essential for complex exploration and science missions
- **$526M** for Mission Enabling Services to provide an enterprise approach for managing NASA's business operations and mission support activities
- **$525M** to maintain NASA critical infrastructure and technical capabilities across all NASA centers, ensuring facilities remain safe, functional, and capable of supporting cutting-edge research and development
- **$485M** for the Information Technology Program to modernize IT capabilities and provide strategic cybersecurity and Artificial Intelligence risk management, protecting NASA's data and systems while enabling advanced computing for mission planning and scientific analysis
- **$88M** for Agency Technical Authority to ensure safety and mission success by providing independent technical oversight for safety, health, quality, and engineering, maintaining NASA's reputation for excellence and protecting astronaut safety





FY 2027 BUDGET REQUEST

Construction & Environmental Compliance & Restoration

Budget Authority ($M)	FY 2025 Enacted[1]	FY 2026 Enacted[2]	FY 2027 Request				
			FY 2027	FY 2028	FY 2029	FY 2030	FY 2031
Construction and Environmental Compliance & Restoration	**300.0**	**185.3**	**100.6**	**100.6**	**100.6**	**100.6**	**100.6**
Construction of Facilities			65.5	65.5	65.5	65.5	65.5
Environmental Compliance and Restoration			35.1	35.1	35.1	35.1	35.1

1 - FY 2025 reflects the funding amount specified in Public Law 119-4, Full-Year Continuing Appropriations and Extensions Act, 2025.
2 - FY 2026 reflects the funding amount specified in Public Law 119-74, Commerce, Justice, Science; Energy and Water Development; and Interior and Environment Appropriations Act, 2026.

Invests in NASA's infrastructure foundation to ensure facilities remain safe, functional, and capable of supporting the agency's expanding mission portfolio while fulfilling environmental stewardship responsibilities

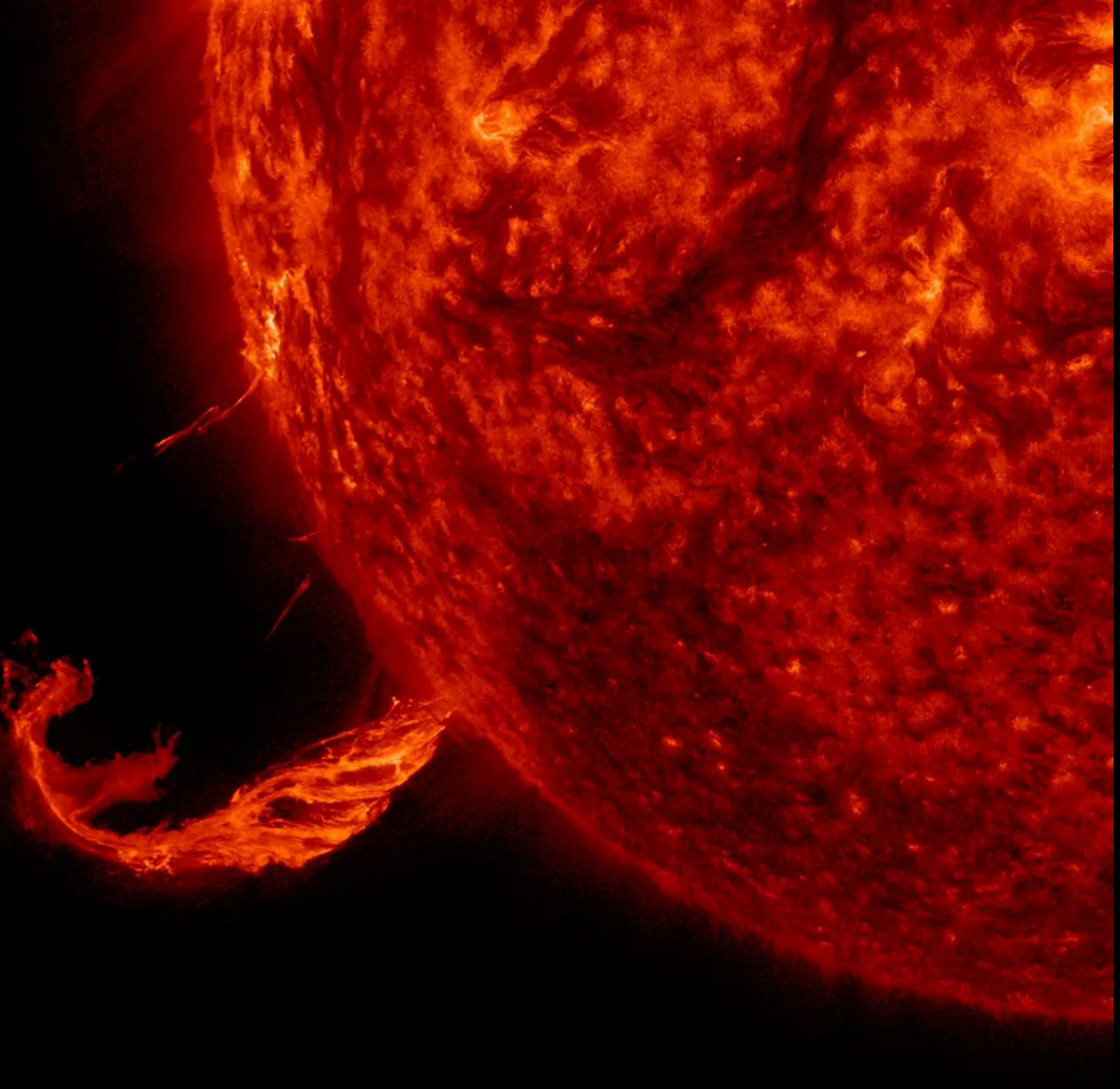
- **$66M** to construct, repair, and revitalize institutional infrastructure that supports capabilities across all centers. Funds minor repair and construction at all NASA centers, two mission-readiness projects to upgrade critical infrastructure at Langley Research Center and the White Sands Test Facility, and demolition activities to reduce the burden of maintaining obsolete facilities, allowing resources to focus on mission-critical infrastructure
- **$35M** to maintain NASA's commitment to environmental stewardship responsibilities, demonstrating leadership in sustainable facility operations

FY 2027 BUDGET REQUEST

Appendix

Acronyms (1 of 2)

- CERISS – Commercially Enabled Rapid Space Science Initiative
- CINEMA - Cross-scale Investigation of Earth's Magnetotail and Aurora
- CLD - Commercial LEO destination
- CLPS – Commercial Lunar Payload Services
- CMPS – Commercial Mars Payload Services
- CoMMIT – Commercial Moon to Mars Infrastructure Technology
- DSN - Deep Space Network
- GRACE-C – Gravity Recovery & Climate Experiment Continuity
- HLS – Human Landing System
- IMAP – Interstellar Mapping and Accelerator Probe
- ISS – International Space Station
- LEO – Low Earth Orbit
- LTV - Lunar Terrain Vehicle
- LWS – Living With a Star
- M2M – Moon to Mars
- MUSE – Multi-slit Solar Explorer



Acronyms (2 of 2)

- NISAR – NASA-ISRO Synthetic Aperture Radar
- NOAA - National Oceanic and Atmospheric Administration
- PACE - Plankton, Aerosol, Cloud, ocean Ecosystem
- PR - Pressurized Rover
- IT – Information Technology
- SLS – Space Launch System
- STEM – Science, Technology, Engineering, Mathematics
- SMAP – Soil Moisture Active Passive
- SMEX - Small Explorer
- SPHEREx - Spectro-Photometer for the History of the Universe, Epoch of Reionization and Ices Explorer
- SWOT - Surface Water and Ocean Topography
- USGS - United States Geological Survey
- WFTCA – Working Families Tax Cut Act
- xEMU - Exploration Extravehicular Mobility Units
- xEVA – Exploration Extravehicular Activity