

Who We Are

American taxpayers, community leaders, and university students committed to continued national investment in space exploration.

Robust American Investment

in space exploration is needed at a time when other countries are rapidly expanding their space programs.

COMPLETE our Artemis mission hardware including the spacecraft (Orion), heavy-lift rocket (Space Launch System-SLS), and exploration ground systems to send humans on deep space missions beyond Low-Earth Orbit (LEO) to the Moon and on to Mars. Finish the development and begin use of the Exploration Upper Stage on SLS, second Mobile Launch Platform, Gateway Components, and the Human Landing Systems. These systems will enable the Artemis III mission to return Americans to the lunar surface safely in 2024 and a sustainable Moon and Mars program into the future.

UTILIZE the International Space Station (ISS) as a world-class laboratory. Extend the ISS mission to 2030 to conduct research and science that is critical to deep space exploration and sustaining human presence in space. The ISS is critical to the development of commercial activities in LEO.

SUPPORT NASA's commercial crew and cargo transportation to the ISS to ensure U.S. human launch capabilities and a full crew on-board the ISS.

PROVIDE robust funding to allow NASA to achieve these objectives and continue its role as an economic driver for the U.S.

What This Means for America's Future



LEADERSHIP

Ensures national security and America's preeminence



EDUCATION

Promotes Science, Technology, Engineering, and Math (STEM)



INNOVATION/JOBS

Stimulates new high-tech industries, creating hundreds of thousands of high-skilled, well-paying jobs



HEALTH CARE

Advances medical-related and life science research



QUALITY OF LIFE

Generates life-changing benefits from space technology



America's Artemis Program Systems

Commercial

Charting a New Future in Spaceflight

Over the past few years, America has made significant progress in developing and testing key components of the Orion spacecraft, Space Launch System, commercial vehicles, as well as more scientific work aboard the ISS, all of which are helping make the Artemis program and deep space exploration possible.



Testing Complete on Orion Capsule for Artemis 1 Mission



SLS Mobile Launcher



SLS Core Stage Green **Run Tests Critical** Systems For Artemis I





Testing Complete & Four Flight Engines Installed on Artemis 1

Fngine

Core Stage

Proteins crystallized on the ISS have aided research into treating Duchenne's Muscular Distrophy (DMD) SLS RS-25



20 Years on the International Space Station

Continue Research Aboard the ISS

> ISS-RapidScat's wind speed data has provided better weather warnings which help reduce risk

MICROGRAVITY



aeronautics





Wound repair research in microgravity is helping develop antibiotic wound dressing technology that can prevent sepsis

Medical research to reduce human health and performance risk for exploration



FOR THE

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Orion Launch Condition Simulation for Crews

Boeing Starliner

Flight Test 1 Complete



Resource Development aboard the ISS



Orion Capsule Parachute **Testing Complete**



Orion Ascent Abort-2 Testing Complete



China is aggressively developing its heavy lift capabilities to send humans to the Moon and beyond, significantly advancing its ambitions to become the predominant, global leader in space.

- China is also developing a space station for LEO and seeking international partners to collaborate with.
- America must lead to retain our international partnerships, promote our values, and ensure that space remains peaceful, free, and accessible.

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