



**America leading the world in  
space exploration and scientific discovery**

**FY2014**



**Advancing U.S. leadership in space exploration and scientific discovery**

**Advancing Aeronautics and Space Activities for Benefit of American taxpayer**

**Improving life on Earth and protecting our planet**

**Strengthening U.S. economy through science and technology investments**





## Advancing U.S. leadership in space exploration and scientific discovery



# Advancing Aeronautics and Space Activities for the Benefit of Humankind



World-Class Capabilities



Technology and Innovation



Commercial and International Partnerships



Efficient and Affordable Strategies

# An Integrated Investment Strategy



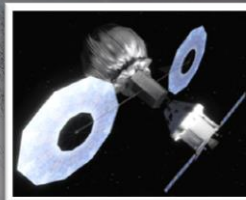
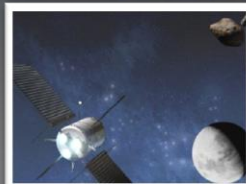
## UNDERSTANDING AND PROTECTING EARTH



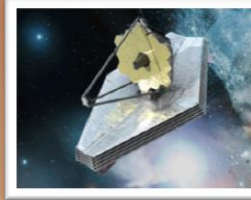
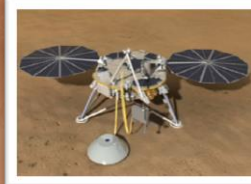
## CONDUCTING VALUABLE RESEARCH IN SPACE



## EXTENDING HUMAN REACH INTO DEEP SPACE



## EXPLORING OUR SOLAR SYSTEM AND BEYOND



# Understanding and Protecting Earth



## EARTH SCIENCE



Advance knowledge of Earth as a system to meet the challenges of environmental change and to improve life on our planet.

## AERONAUTICS



Developing innovative tools and technologies for air traffic management and aircraft concepts to make aviation safer, cleaner, and more efficient, reducing aviation's impact on the Earth.

# Conducting Valuable Research in Space

## INTERNATIONAL SPACE STATION



Expanding the human sphere and international cooperation to space, performing research we can't duplicate on Earth and testing technologies for future missions.

## COMMERCIAL CREW

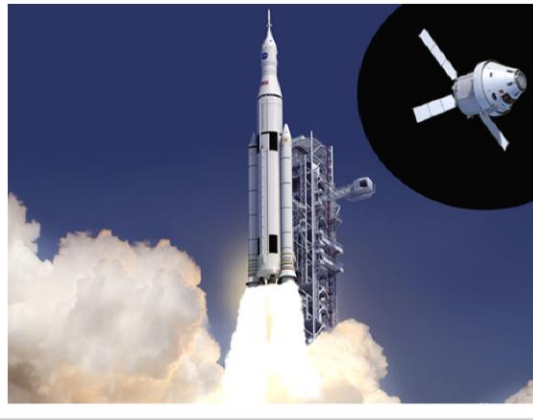


Driving a new aerospace economy through innovative new ways to safely and cost-effectively launch cargo and astronauts from American soil.

# Extending Human Reach Into Deep Space

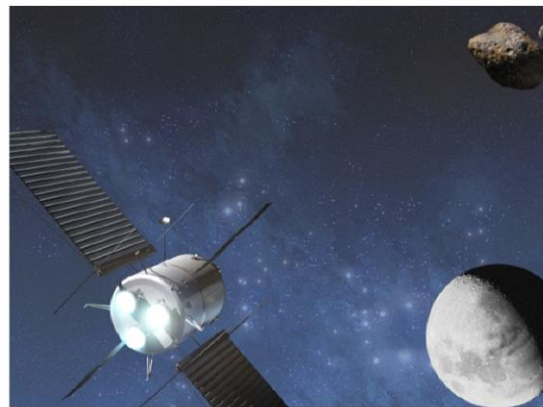


## SLS and Orion MPCV



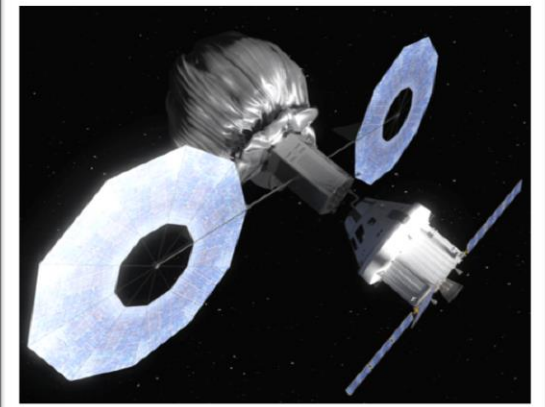
Pushing the boundaries of human space exploration and developing a new rocket and crew vehicle to enable humans to explore farther than ever before, including a future mission to Mars.

## Space Technologies



Innovating, developing, testing and flying hardware for use in future science and exploration missions -- providing solutions for our nation's future.

## Asteroid Strategy



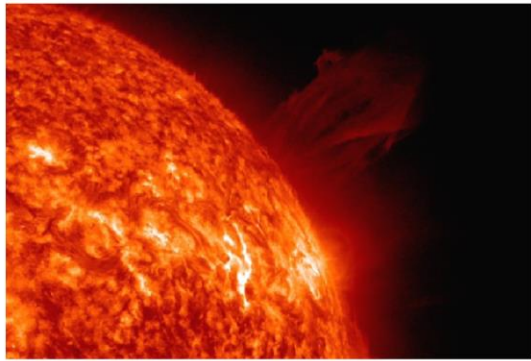
Supporting an integrated exploration plan to accelerate a human mission to an asteroid on a path towards Mars while implementing innovative methods to engage a broad community of participants in protecting the planet.



# Exploring Our Solar System And Beyond

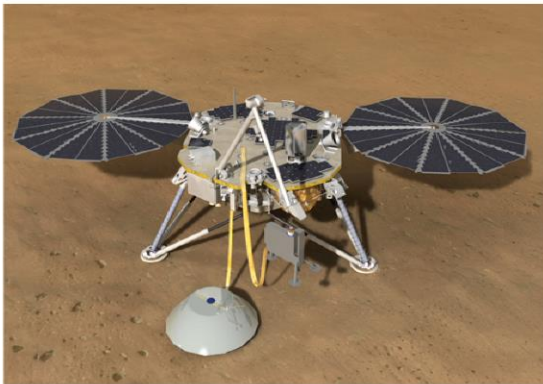


## Heliophysics



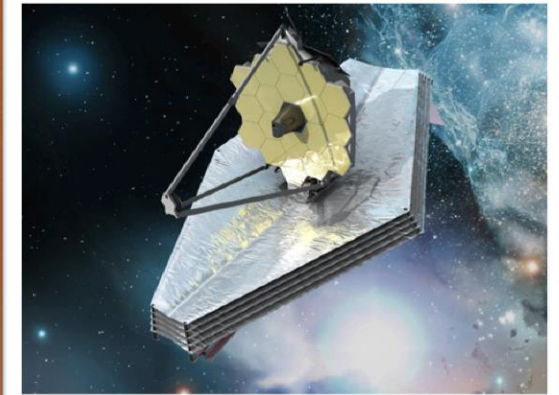
Understand the sun and its interactions with Earth and the solar system.

## Planetary



Determine the content, origin, and evolution of the solar system and the potential for life elsewhere.

## Astrophysics



Launch missions such as JWST to unravel the mysteries of the universe, explore how it began and evolved, and search for life on planets around other stars.