Marshall Space Flight Center

Roy Malone
Director for Center Operations
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Three Key Take-Aways:

- One of ten Centers
- We have Three Main Mission Areas
- We Provide Benefits back to Earth
10 NASA Centers

1. Kennedy Space Center
   Space Vehicle Launch and Landing
   Cape Canaveral, Fla.

2. Johnson Space Center
   Human Space Flight Operations
   Houston, Texas

3. Jet Propulsion Laboratory
   Deep Space Robotic Rovers and Networks
   Pasadena, Calif.

4. Dryden Flight Research Center
   Atmospheric Research and Testing
   Edwards, Calif.

5. Armstrong Flight Research Center
   Aerospace and Small Spacecraft
   Moffett Field, Calif.

6. Glenn Research Center
   Aeronautics and Spacecraft Technology
   Cleveland, Ohio

7. Goddard Space Flight Center
   Science Missions and Telescopes
   Greenbelt, Md.

8. NASA Headquarters
   Washington, D.C.

9. Langley Research Center
   Aviation and Space Research
   Hampton, Va.

10. Marshall Space Flight Center
    Stennis Space Center
    Vehicle Engine Testing
    Bay St. Louis, Miss.

    Michoud Assembly Facility
    Large Vehicle Manufacturing
    New Orleans, La.

    Armstrong Flight Research Center
    Aerospace and Small Spacecraft
    Moffett Field, Calif.

    Santa Susanna Field Lab
    Being Excessed
    Simi Valley, Calif.

    Dryden Flight Research Center
    Atmospheric Research and Testing
    Edwards, Calif.

    Jet Propulsion Laboratory
    Deep Space Robotic Rovers and Networks
    Pasadena, Calif.

    Johnson Space Center
    Human Space Flight Operations
    Houston, Texas

    Stennis Space Center
    Vehicle Engine Testing
    Bay St. Louis, Miss.
Mission Area:

Traveling To and Through Space

Space Launch System (SLS)
America’s next human-rated heavy-lift rocket – safe, affordable, and sustainable for beyond Earth orbit exploration

Commercial Spaceflight
Partnering for success – sharing facilities and expertise

Research for the Future
New fuels, new manufacturing and test methods, and advanced concepts

Launching SLS in 2018
Supporting Commercial Spaceflight
Affordable Testing for Nuclear Fuel Prototypes
Methane Engine Testing
In-space Cryogenic Fuel Storage Concept
Deep Space Concepts
Mission Area: Living and Working in Space

Lab Training Complex
Payload Operations Center
ECLSS testing at Marshall
Microgravity Science Glovebox
ISS U.S. Destiny Lab
Mission Area:
Understanding Our World and Beyond

Observing Earth

Studying Our Solar System

Exploring Our Universe

Weather & Climate Monitoring
SERVIR
Solar Dynamic Observatory
Discovery & New Frontiers
Chandra
James Webb Space Telescope
We provide benefits back to Earth

Space technology for newborns

Weather & Climate Monitoring
High-pressure fire hose nozzles
Kevlar™ Body Armor
Improving Vision Screening
Healing Treatments
Water Filtration Systems
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