

National Aeronautics and Space Administration



Marshall Space Flight Center

THE FUTURE

Center Strategic Development

New Environment Inspires New Center Strategic Plan

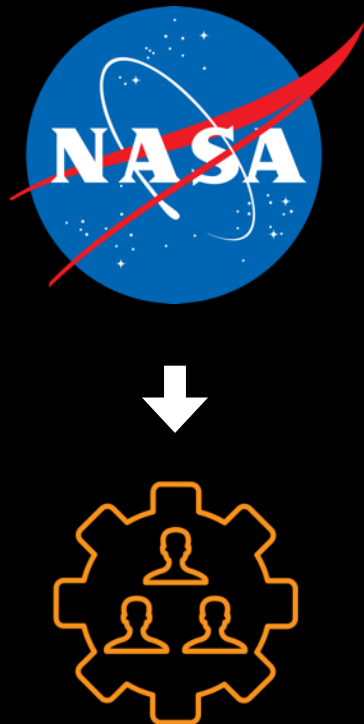


We need EVERYONE'S help for a successful implementation!

The Evolution of Civil Space

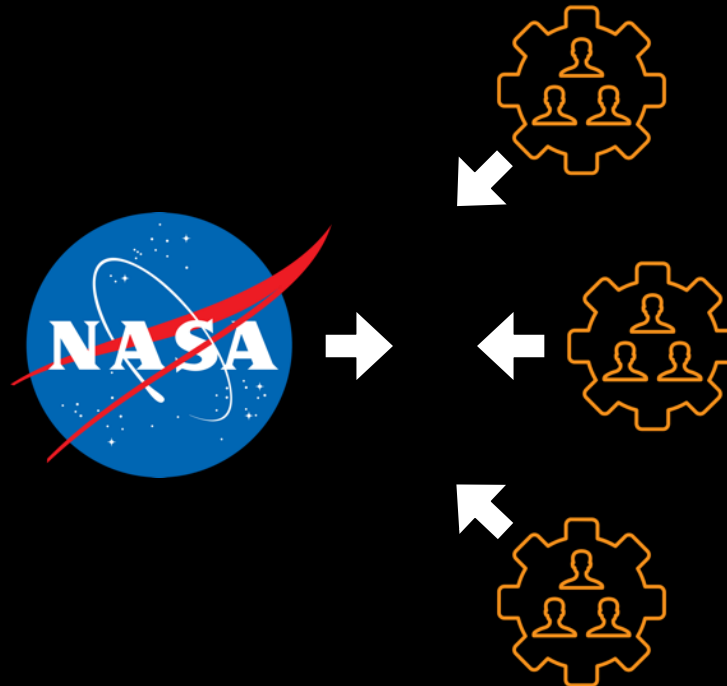
PAST 60 YEARS

NASA-directed Exploration
with commercial contractor support



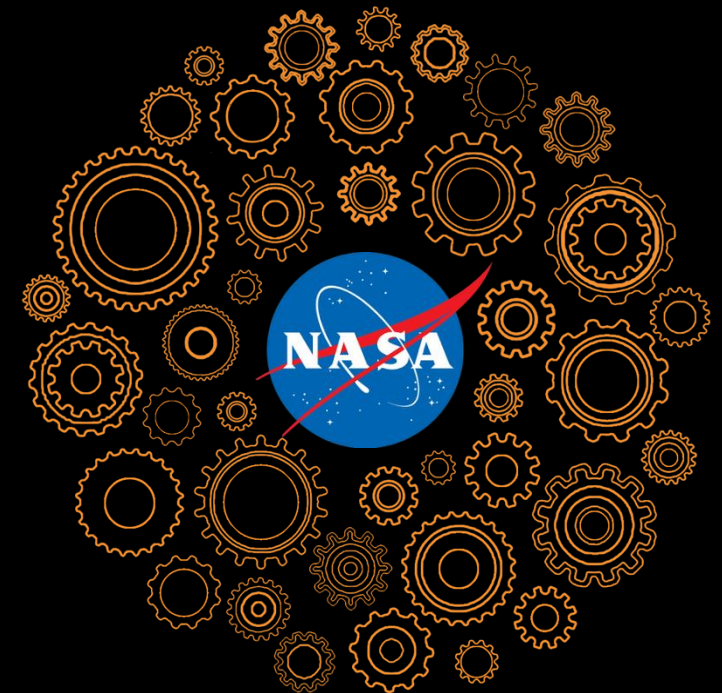
PRESENT

NASA-led Exploration in addition to
service-based models

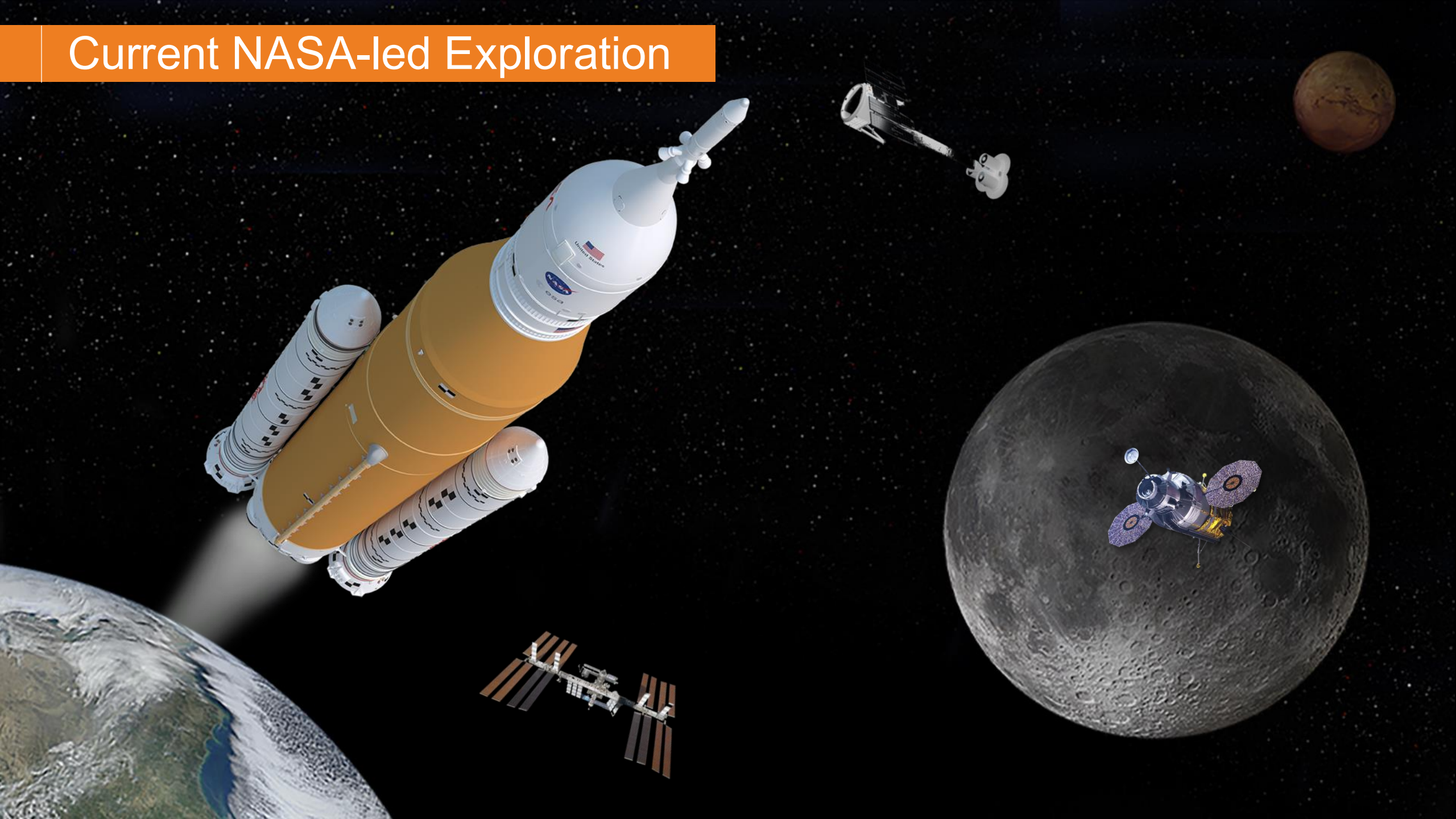


NEXT 60 YEARS

Mission-focused Partnerships
in exploration developments



Current NASA-led Exploration



SLS Transition

CURRENT STATE

2022

SLS Development
and Program
Management

ARTEMIS I—ARTEMIS IV

2022—2027

ARTEMIS V and BEYOND

2027+

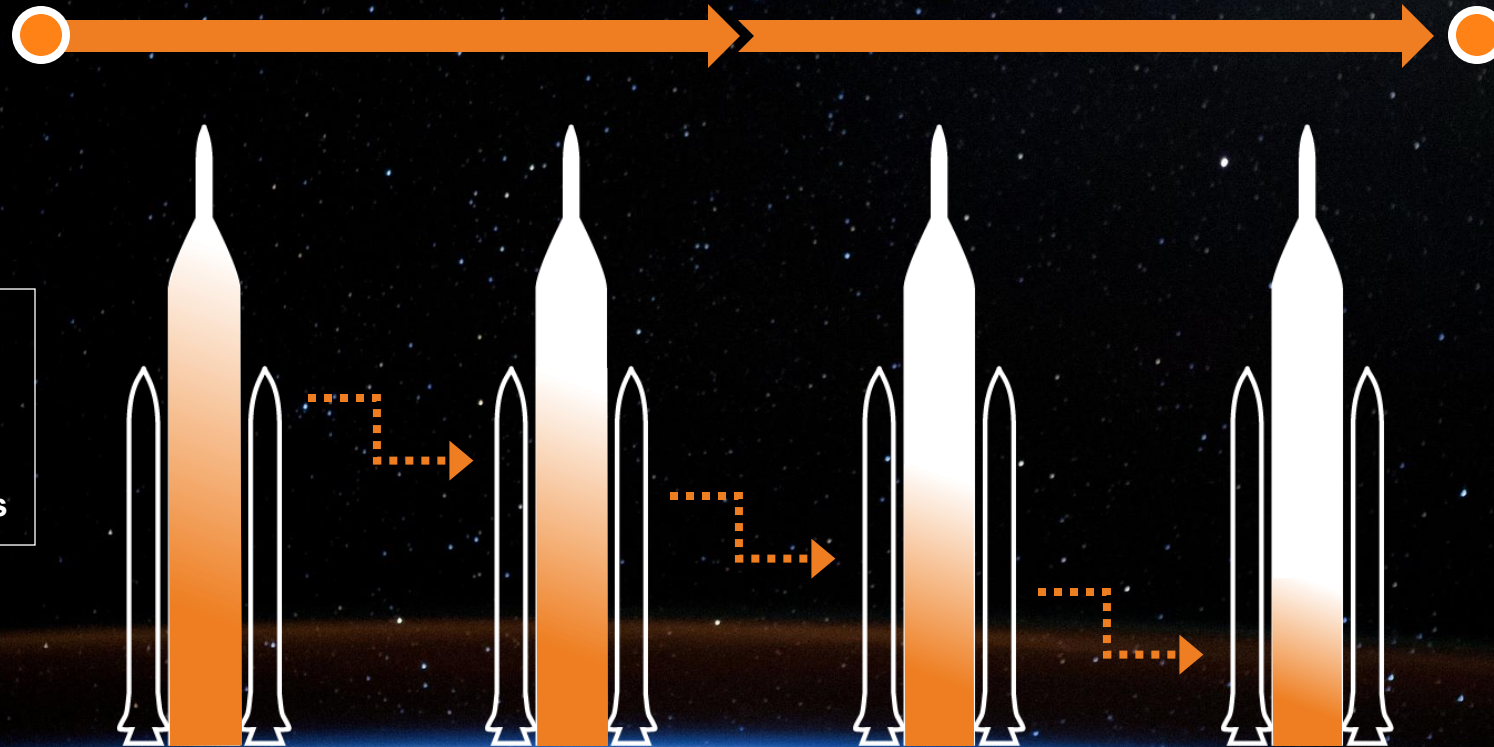
SLS Program
Management, Insight,
and GTAs

AND

People and
Infrastructure
Supporting New
Programs and
Projects

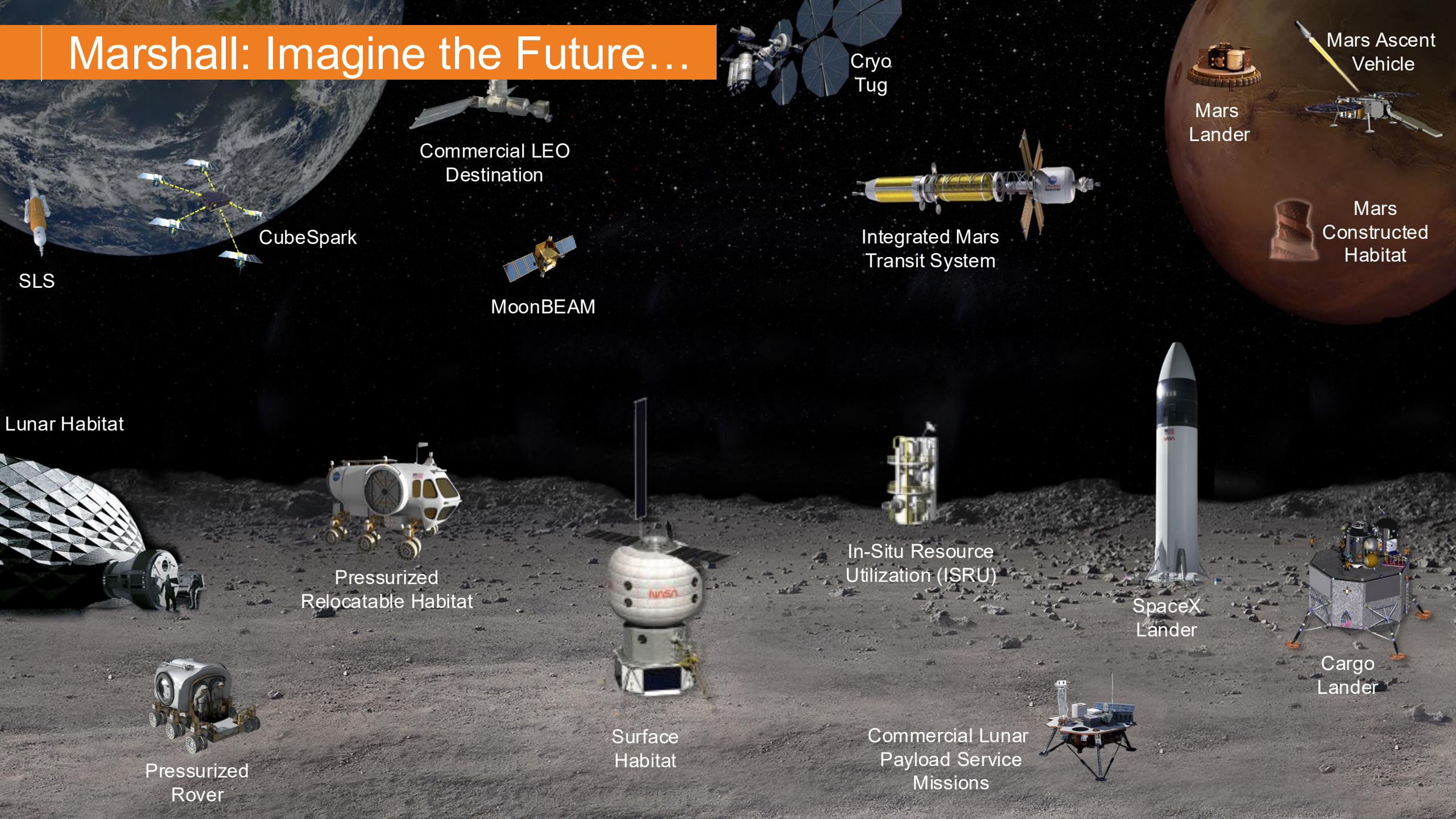
Workforce for SLS
Development and SLS
Program Management

Workforce for NEW
Programs and Projects



Beginning with Artemis V, Marshall Will Manage and Perform Insight to the EPOC Prime Contractor for the SLS Production and Operations.

Marshall: Imagine the Future...



SLS

CubeSpark

Commercial LEO
Destination

MoonBEAM

Cryo
Tug

Integrated Mars
Transit System

Mars
Lander

Mars Ascent
Vehicle



Mars
Constructed
Habitat

Lunar Habitat

Pressurized
Relocatable Habitat

Pressurized
Rover

Surface
Habitat

In-Situ Resource
Utilization (ISRU)

SpaceX
Lander

Cargo
Lander

Commercial Lunar
Payload Service
Missions

Breaking Down the Pursuit Strategy





WE NEED YOU

A center strategy for YOUR future

Supervisors

- Brainstorm with your divisions, branches & teams
- Ensure your team is engaged
- Be innovative and prepared for opportunities

Everyone

- Understand the structure and Pursuits POCs
- Brainstorm within your organization
- Continuously engage colleagues

A composite image of Earth, the Moon, and Mars in space. The Earth's horizon is visible on the left, showing a blue atmosphere and dark landmasses. The Moon is on the right, showing its cratered surface. Mars is in the upper right, appearing as a small reddish sphere. The background is a dark starry sky.

Q & A