Space Exploration 2.0
On the Leading Edge of a New Era in Space

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Center Director

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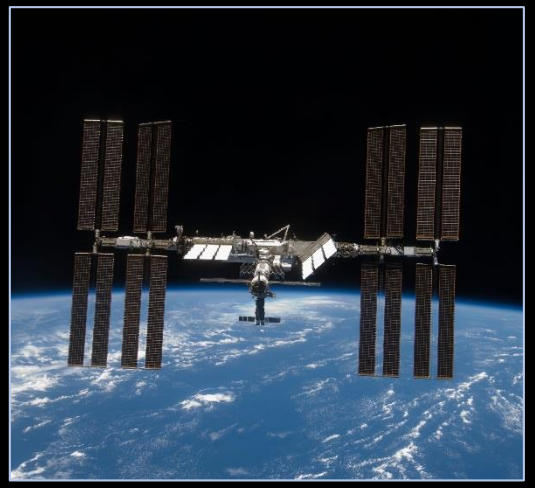
National Aeronautics and Space Administration

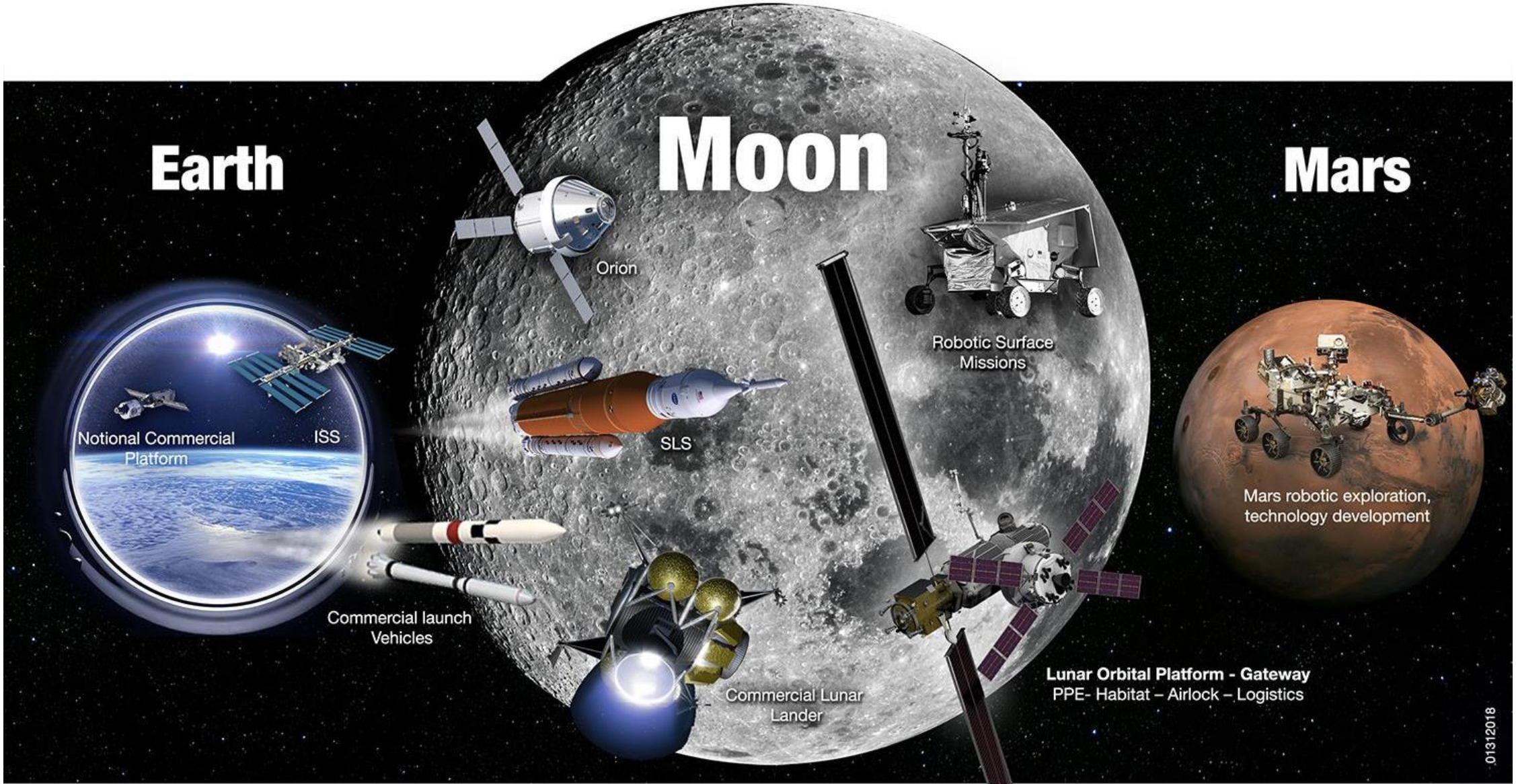
NASA

MARSHALL
SPACE FLIGHT CENTER


National Aeronautics and
Space Administration
4200
George C. Marshall
Space Flight Center




Marshall Space Flight Center
Composites Technology Center



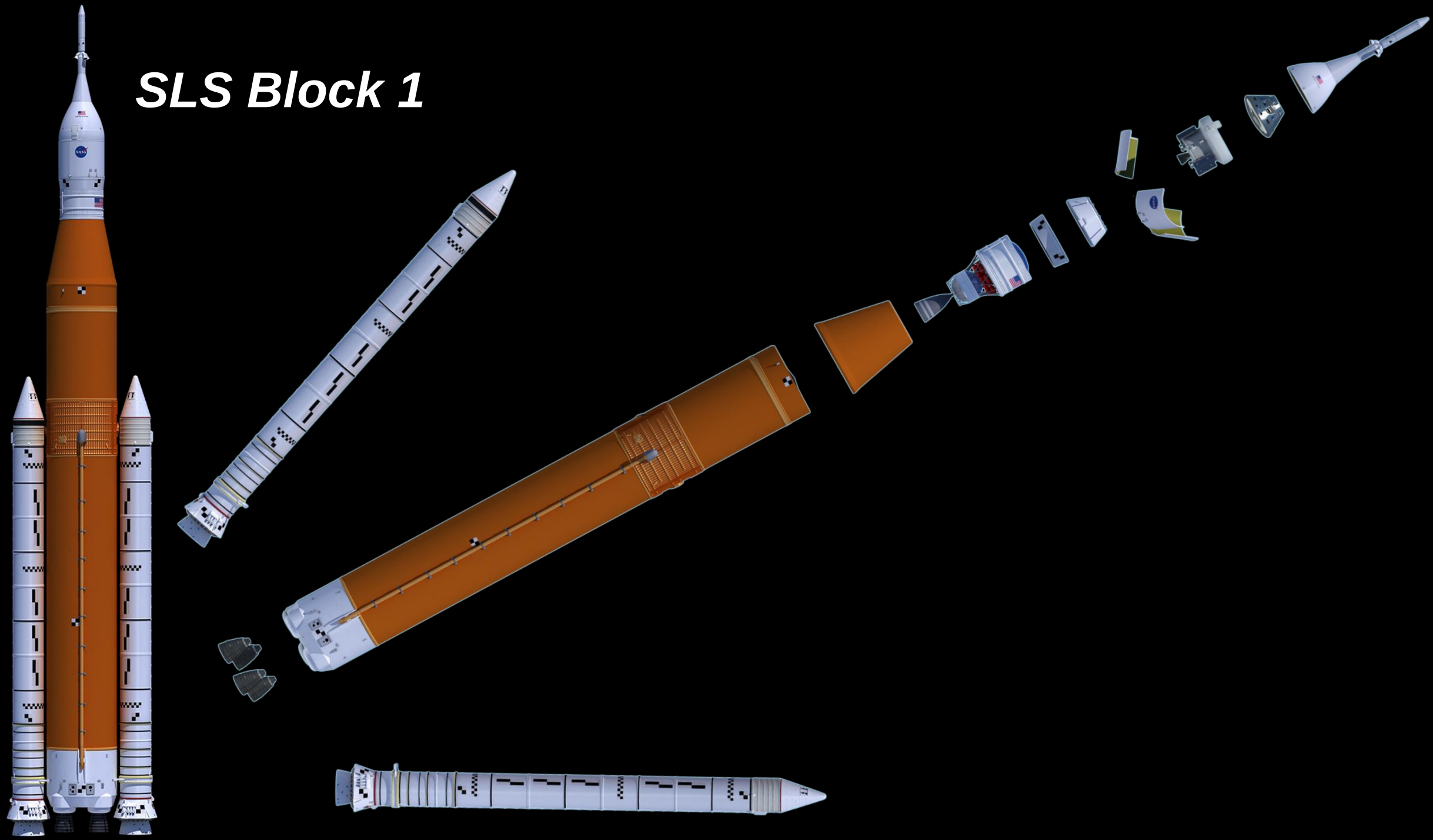
In LEO
Commercial & International partnerships

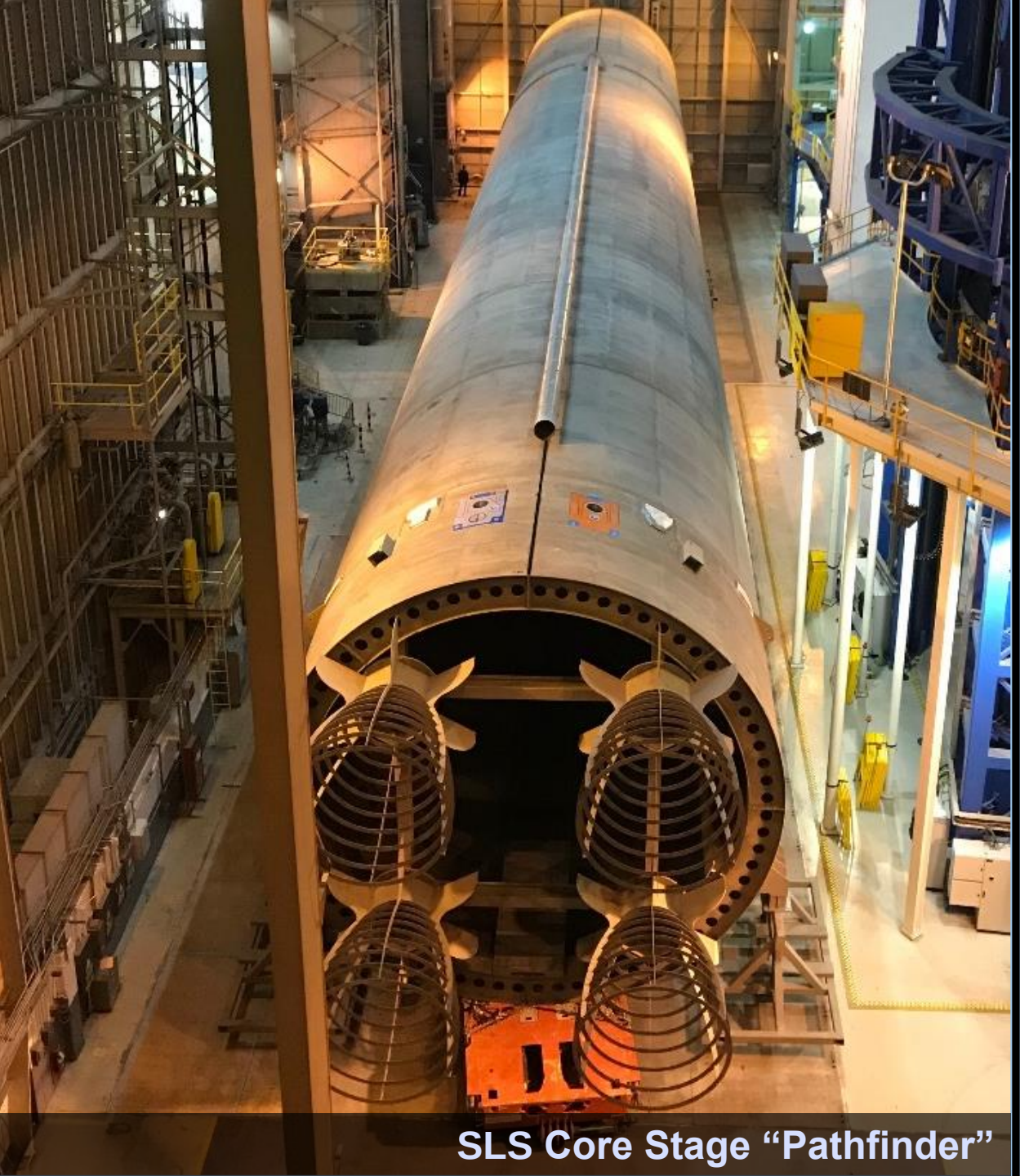
In Cislunar Space
A return to the moon for long-term exploration

On Mars
Research to inform future crewed missions

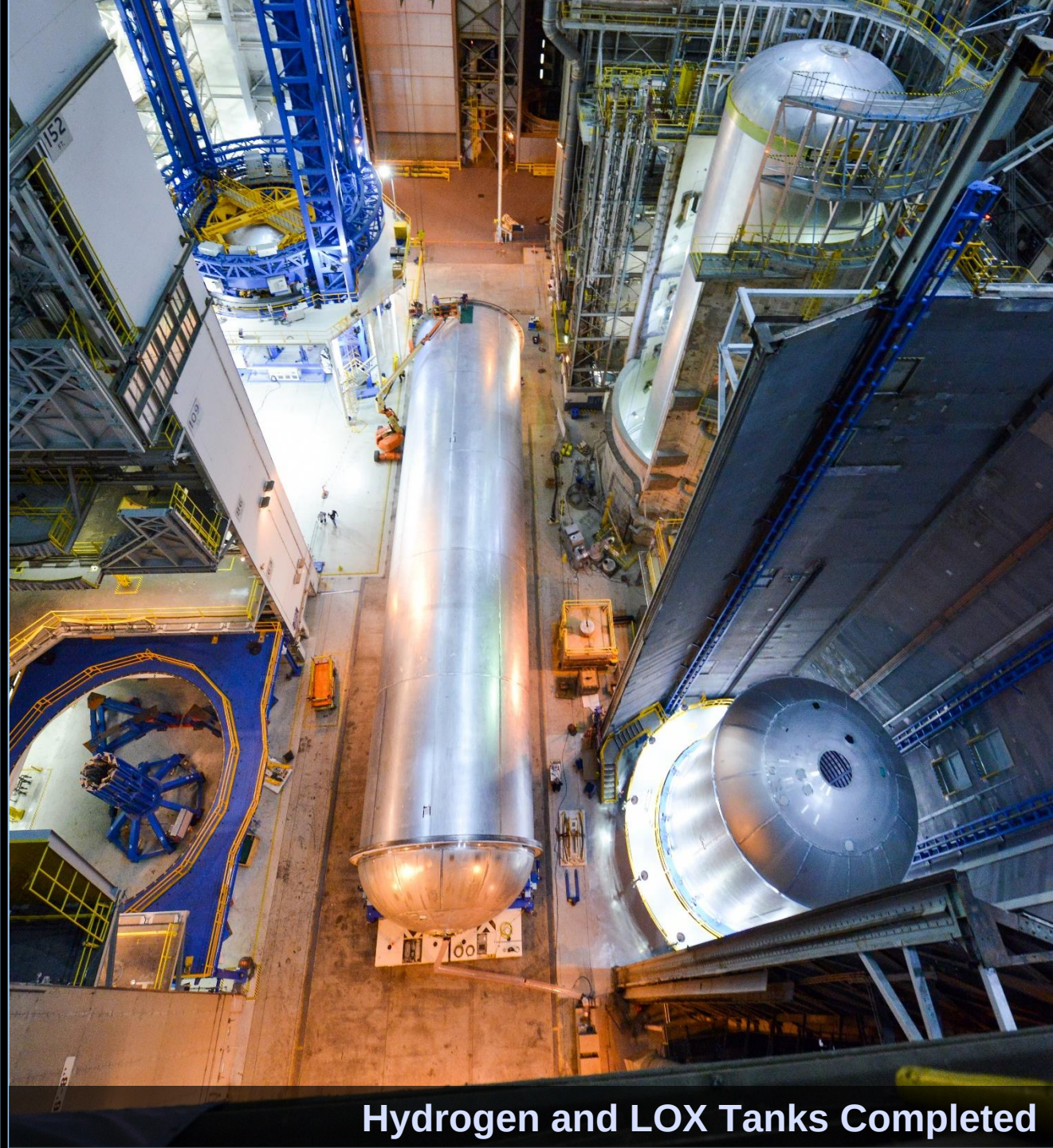
Space Launch System (SLS): America's Next Great Rocket

SLS Block 1





SLS Core Stage “Pathfinder”



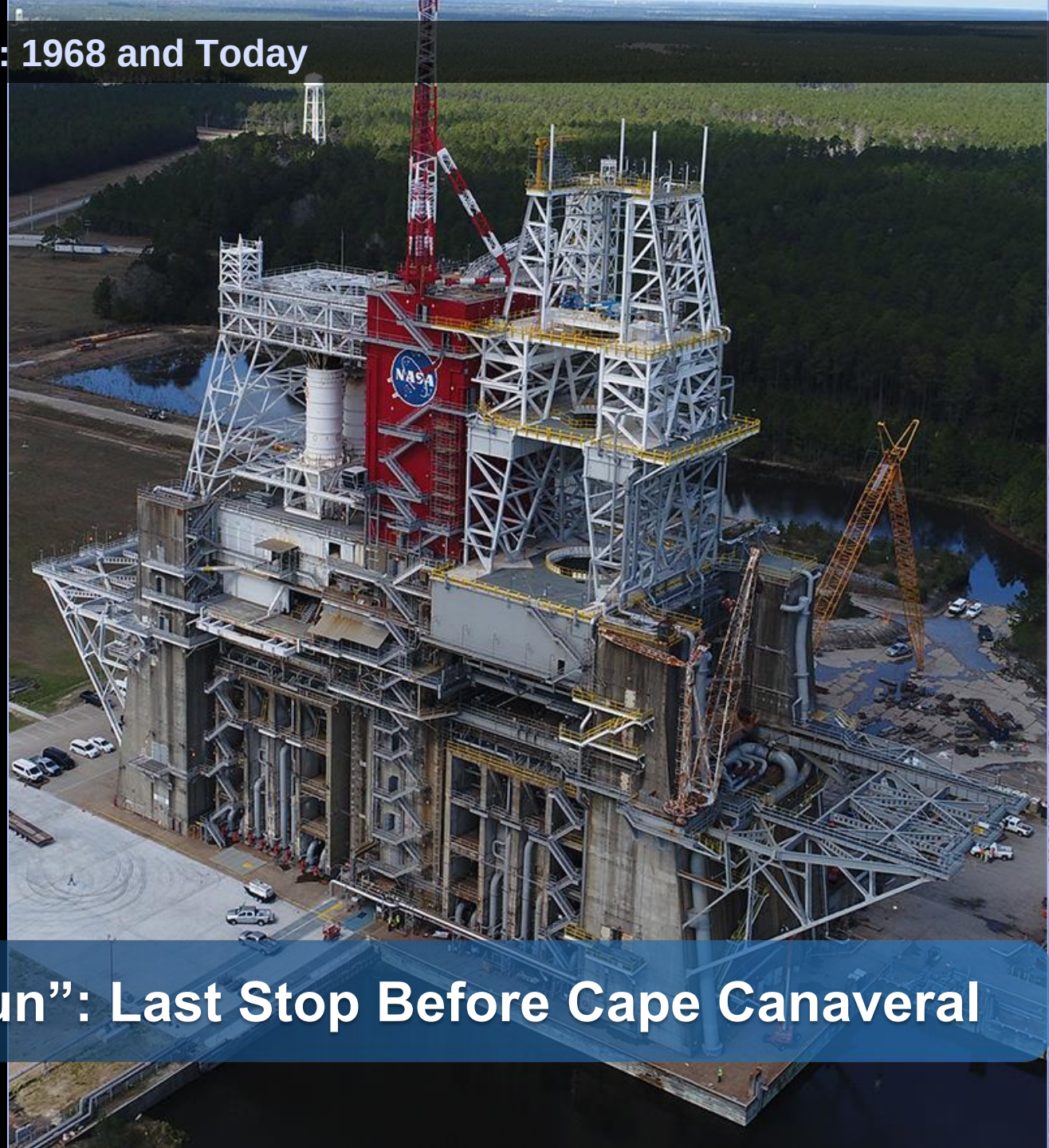
Hydrogen and LOX Tanks Completed


SLS Engine Section Structural Testing


MAX SPEED 5 MPH
Launch Vehicle Stage Adapter (LVSA)


RS-25 Rocket Engine Testing

B2 Test Stand: 1968 and Today

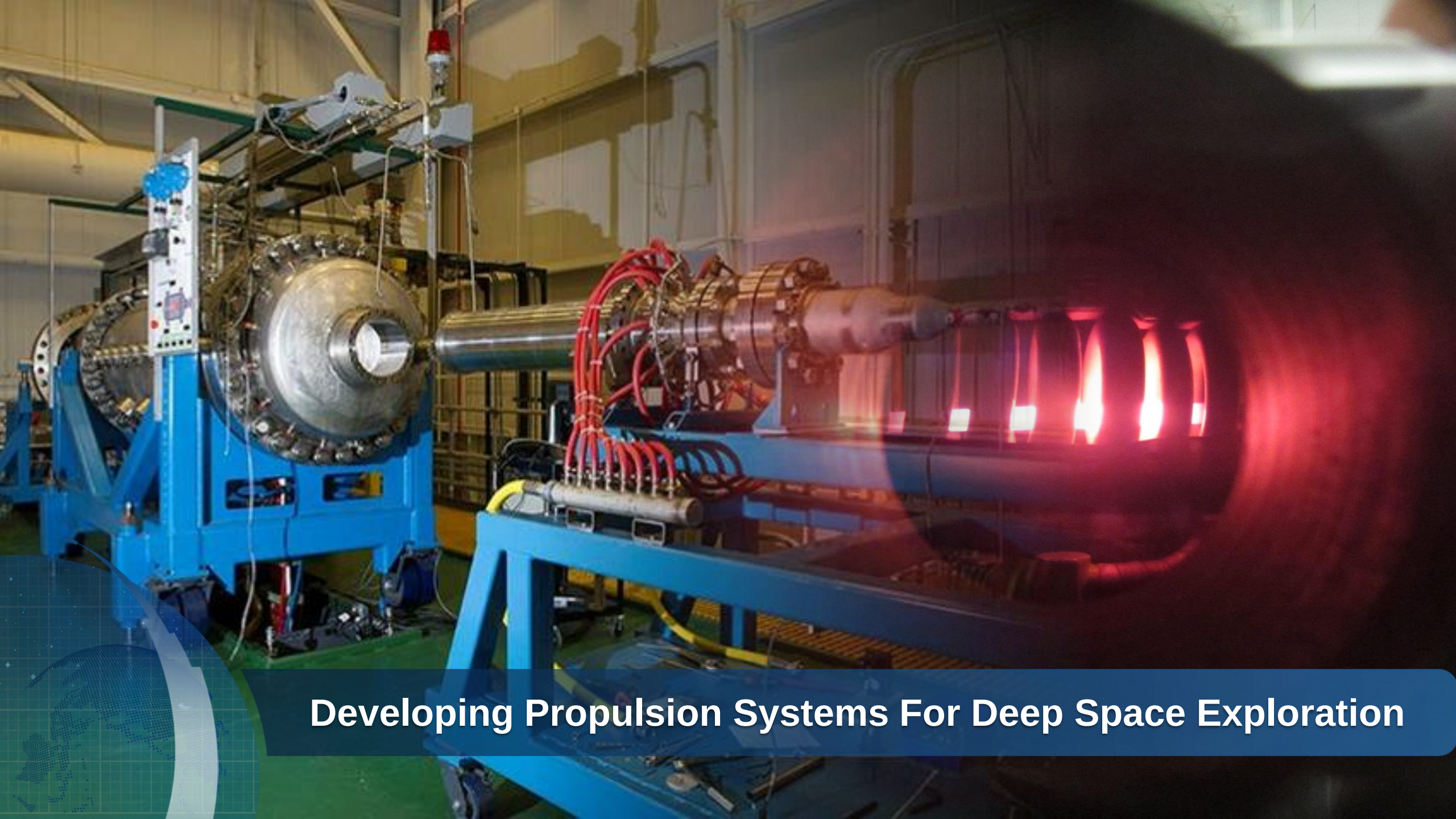


Core Stage “Green Run”: Last Stop Before Cape Canaveral


“We want to see this rocket fly”


Imaging X-Ray
Polarimetry Explorer
(IXPE)
Expanding Knowledge, Advancing Science

ISS: Orbiting Laboratory and Technology Test Bed



Developing Propulsion Systems For Deep Space Exploration

Innovating the Business of Space Exploration

Preparing the Next Generation of Innovators


EXPLORATION MISSION-1
Forging our future…together!