

SPACEU SYMPOSIUM



U.S. Leadership & Pre-Eminence in Space: We are GO for Launch!

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7 Nov 25



"We Must Lead at the Speed of Need: Lunar Sooner, Leaping Forward, Launching Enduring US Pre-Eminence"



Moon Soon

**US Leadership &
Pre-Eminence in
Space Starts in
LEO, Leaps to
Lunar, & Lands on
Mars!**

MARS
To the Stars



Continued US Leadership in Space =
No ISS Gap, Multiple Commercial LEO
Platforms, Sustained Return to the Moon (First)
and a Responsive, Robust, and Resilient, Hybrid
Space Architecture

Economic & National Security Space Success
depends on a capable, competent, creative,
continuous, courageous, customer-oriented,
and cooperative commercial space industrial
base collaboration with interagency,
institutional & international partners and
coalition members



SPACE Race 1.0: US vs. USSR (Tech, National Security, Leadership)



"We Came in Peace for All Mankind"

**An Epic Quest of Applied Science, Exploration & Discovery for Humankind
One of Humankind's Greatest Achievements in History...But It was the Early Start**



Setting the Stage for Space Race 2.0:

Applied Science, Technology Dev, Exploration, Industrialization, Utilization

for Global Leadership & Enduring Pre-Eminence, Economic Prosperity, National and Universal Security

Our Top Priorities and Objectives Must Point to the Moon Soon + Leveraging LEO + Launching the Space Economy





**Lunar Focus: Exploration, Applied Science, Space Domain Awareness (SDA), Industrialization,
Strategic Presence Opportunities Imperatives**



US Grand Strategy and Policy in Space Must Drive the USA & Partners Beyond LEO to Return to Moon & Mars First

Next Giant Leaps = Scale Lunar Sooner and Return to Sustain Humans on the Moon Soon!

Attributes:

Strategic

Speed

Smart

Scale

Scope

Sustain

Solidify

Secure

Success

Outcomes:

Performance

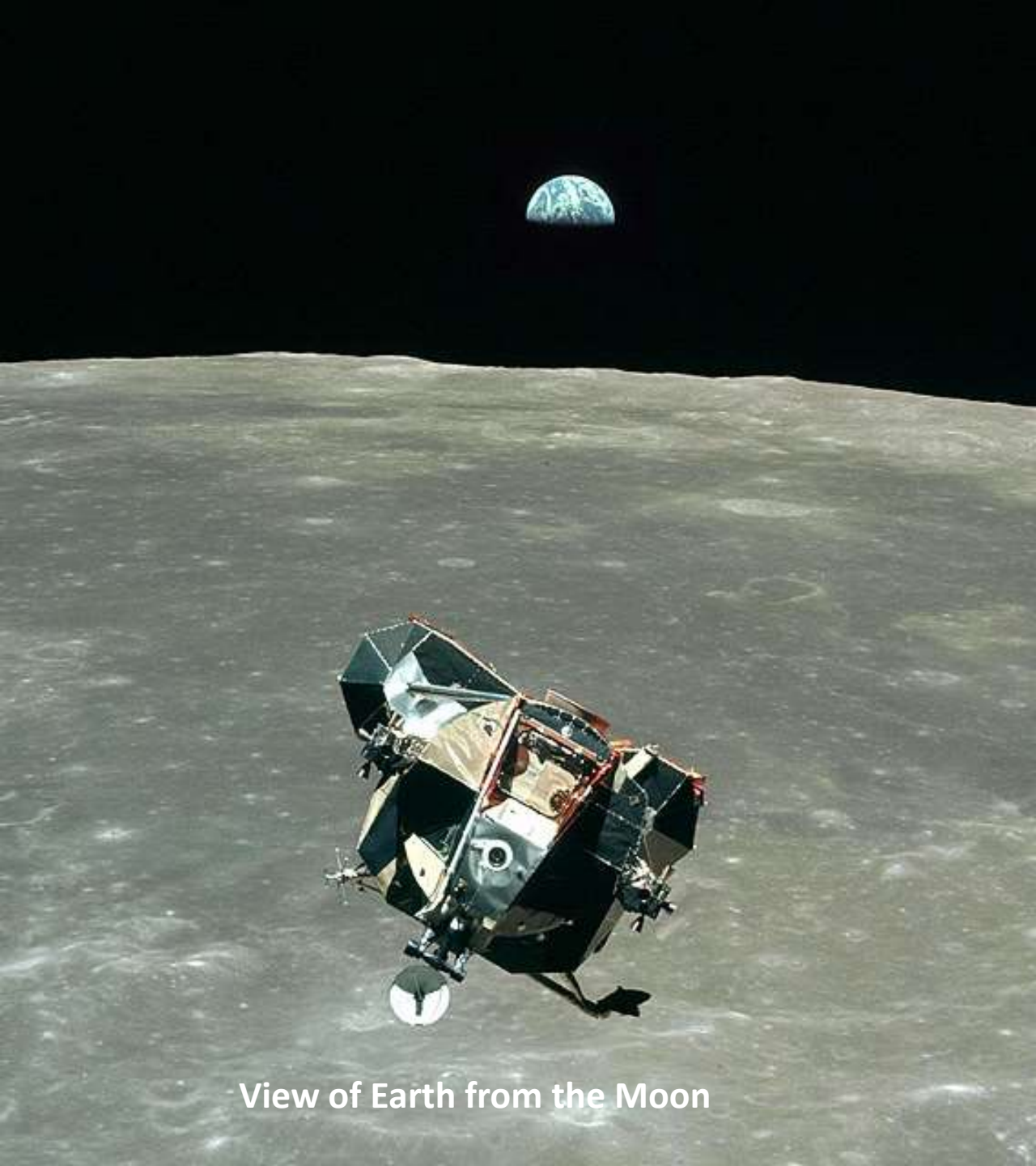
Progress

Partnerships

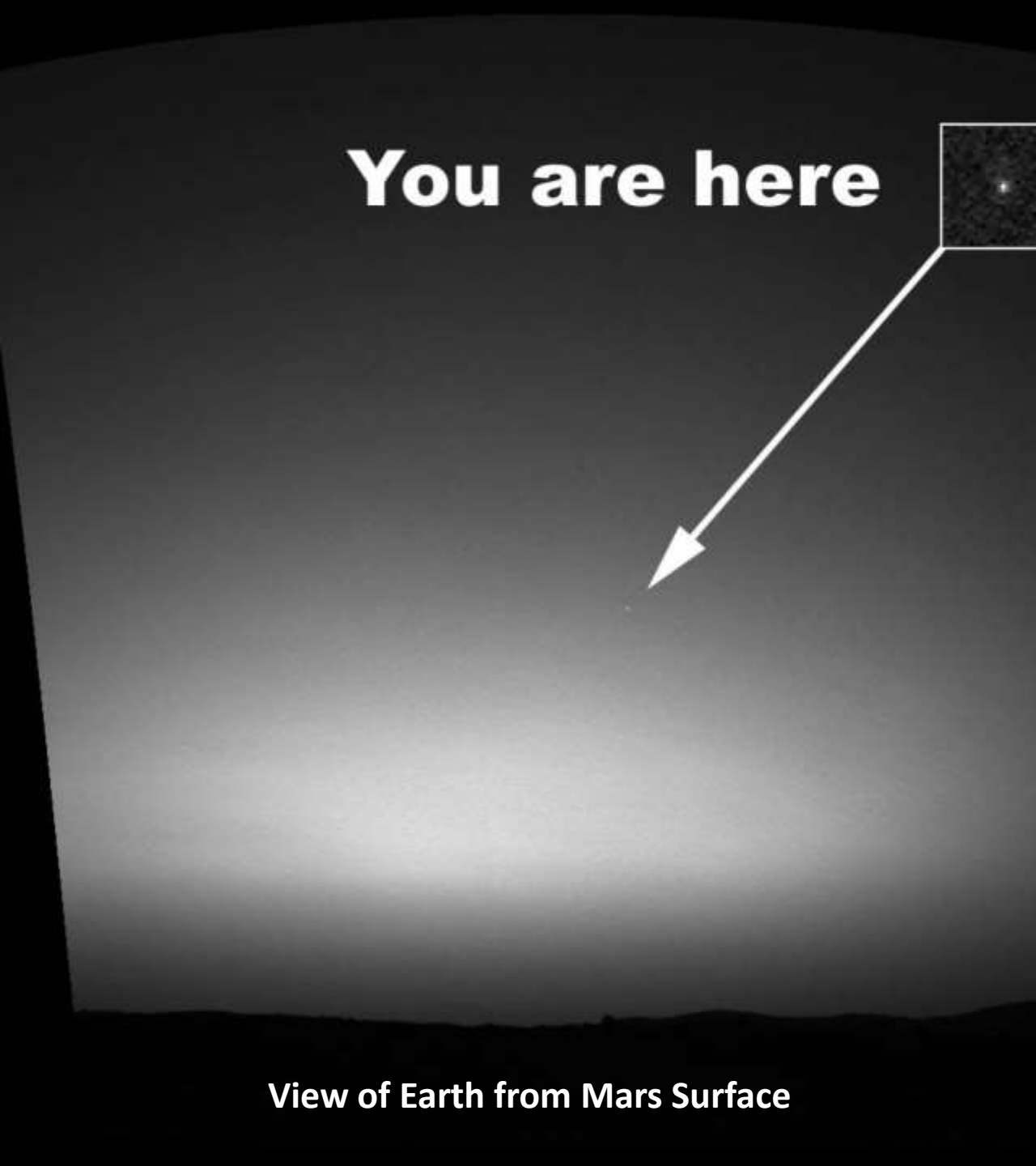
Peace

Prosperity

Pre-Eminence

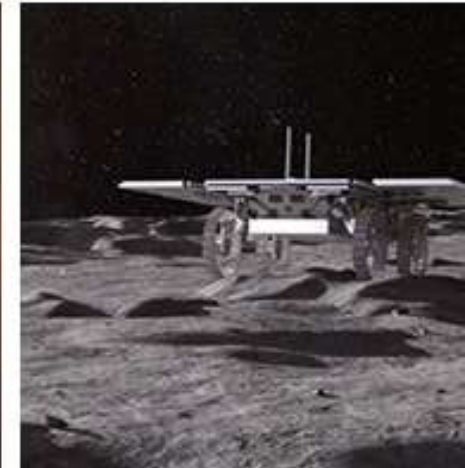
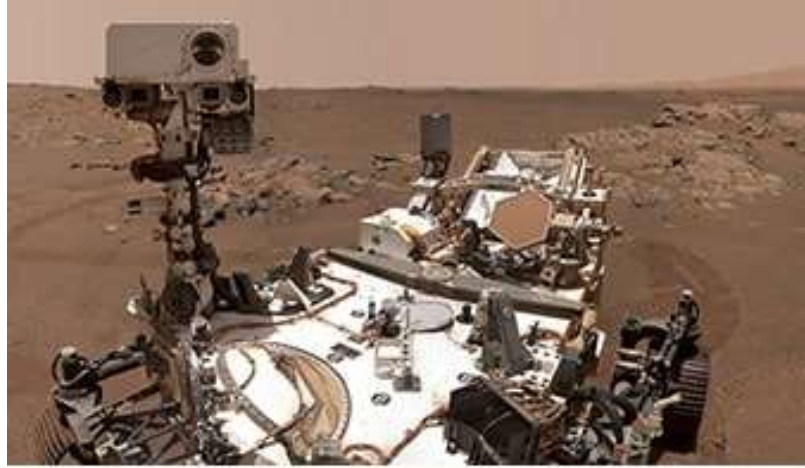


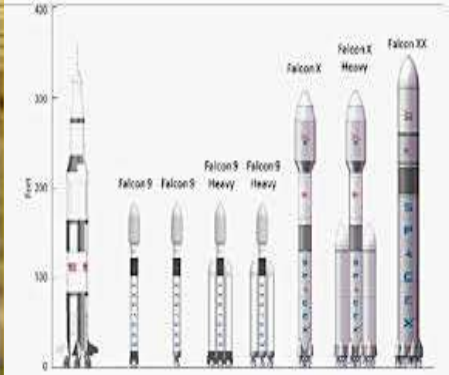
View of Earth from the Moon



You are here

View of Earth from Mars Surface







Roadmap of China Lunar & Deep Space Exploration





Space Domain Awareness (SDA) and Persistent Presence Remains Vital for Leadership, Mission Success, Peaceful Prosperity and Security in Space



UNITED STATES SPACE FORCE
5TH ANNIVERSARY
— SINCE 2019 —

5 YEARS SECURING OUR NATION'S INTERESTS IN, FROM, AND TO SPACE



1958

1982

1991

1998

2019

2020

2020

2022

2023

2024

PEOPLE-POWERED AND PURPOSE-DRIVEN

Human-Setup, -Tended, -Supported, and -Sustained Operations are ESSENTIAL for Mission Success
Robotics & AI are Enablers, but Human Action and Impact (A&I) are Vital for Strategic Speed & Sustained Wins

People on Earth Benefit
from Investments in
Space!



It will take a Whole of Nation Approach to Win:
Superior Students, STEM/Academia, Service (Military & Civil), Industry, Trades

SPACEU **SYMPOSIUM**

Presented by the Florida Space Institute



YOU are the Right Person at the Right Place at the Right Time!
We are GO for Launch – Now!



Moon Soon

**US Leadership
Requires Swift and
Sustained Success
in Space and We
Need YOU Now to
Sustain the Wins!**

MARS
To the Stars

Let's GO!