
National Aeronautics and
Space Administration
NASA
MOON BASE
HUMANITY'S FIRST OUTPOST
ON THE LUNAR SURFACE
www.nasa.gov/moonbase
@nasaMoonBase

New Focus on the “Near Impossible”

Executive Order – 12/18/25

Purpose. Superiority in space is a measure of national vision and willpower, and the technologies Americans develop to achieve it contribute substantially to the Nation’s strength, security, and prosperity. The United States must therefore pursue a space policy that will extend the reach of human discovery, secure the Nation’s vital economic and security interests, unleash commercial development, and lay the foundation for a new space age.

(ii) establishing initial elements of a permanent lunar outpost by 2030 to ensure a sustained American presence in space and enable the next steps in Mars exploration; and

(iii) enhancing sustainability and cost-effectiveness of launch and exploration architectures, including enabling commercial launch services and prioritizing lunar exploration;

Ignition Day Initiatives:

- Artemis Acceleration
- Moon Base
- LEO
- Science
- Nuclear
- Workforce

ACHIEVING THE VISION MOON BASE TIMELINE

SYSTEMS

- TRANSPORTATION
- AUTONOMY & ROBOTICS
- LOGISTICS
- COMMUNICATIONS & POSITIONING, NAVIGATION, AND TIMING
- HABITATION
- POWER
- MOBILITY

PHASE 01

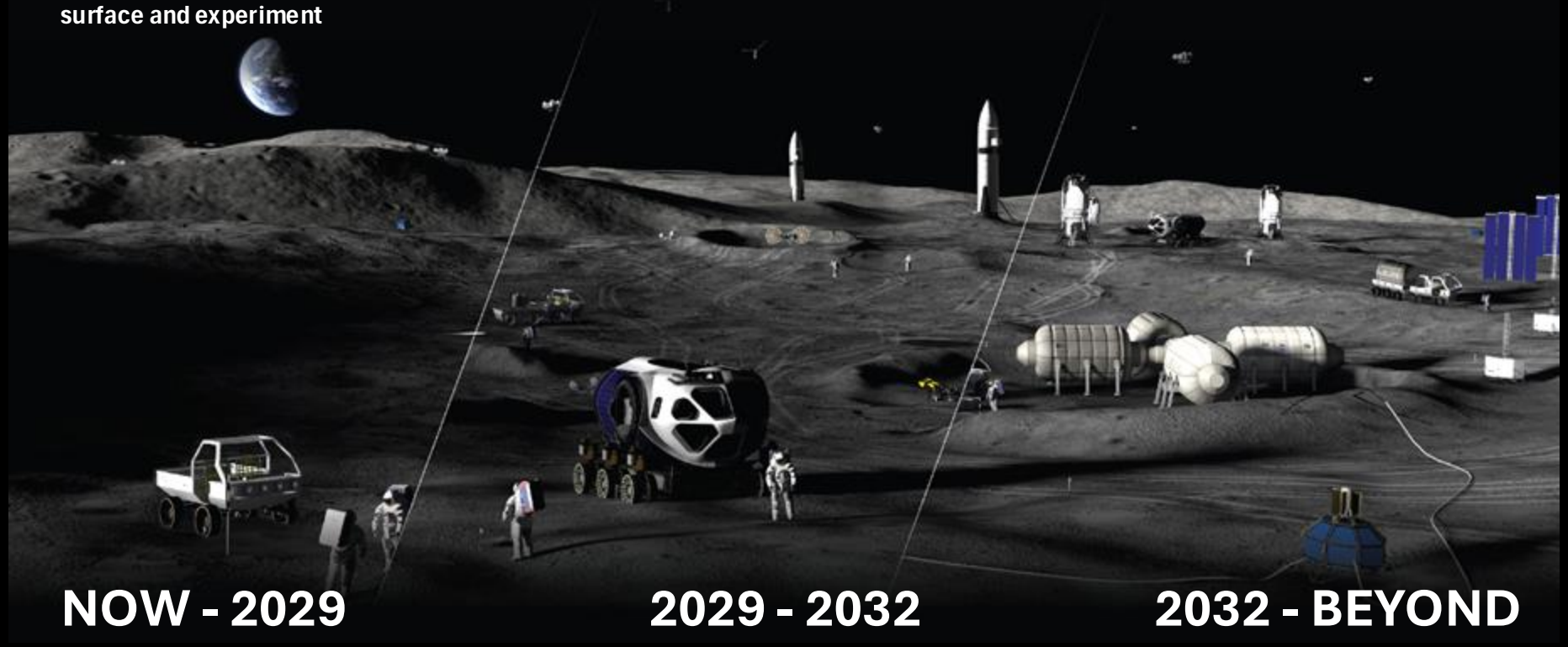
Reliable access to the lunar surface and experiment

PHASE 02

Establish Early Infrastructure

PHASE 03

Sustained Human Presence



NOW - 2029

First crewed mission

2029 - 2032

Semi-annual crewed missions

2032 - BEYOND

Continuous crew presence

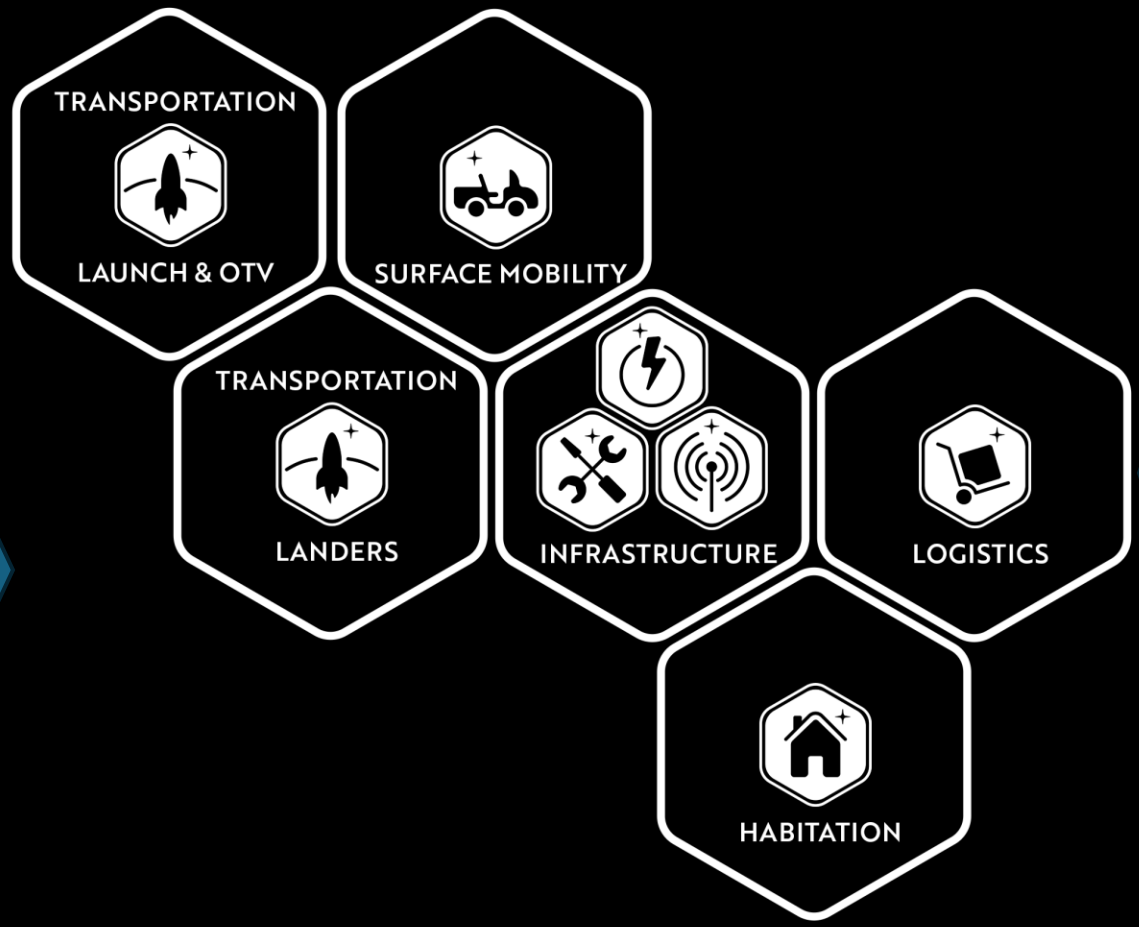
BUILDING AN ENDURING LUNAR PRESENCE

The Forming of Moon Base

Architecture | Interoperability | Product Assurance | PP&C

Legacy Programs

GATEWAY
EHP
SAO/Future Systems
CLPS
MCO/AES



One NASA Partnerships

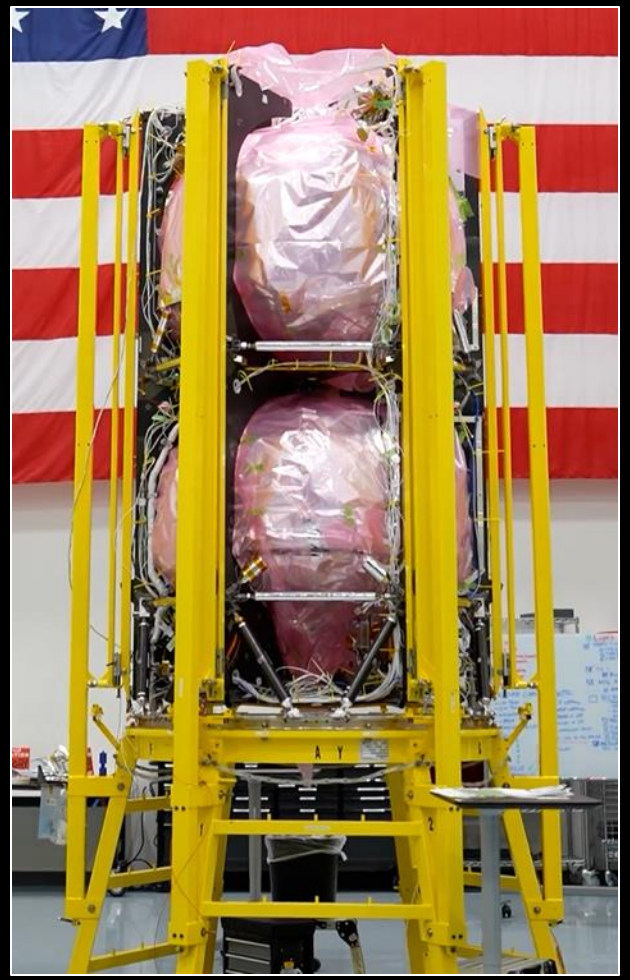
SCIENCE
TECHNOLOGY
FACILITIES
CORE COMP
COMM
PROCUREMENTS
INTER-AGENCY
INTERNATIONAL

Production and Supply Chain | Utilization | MB Command Center

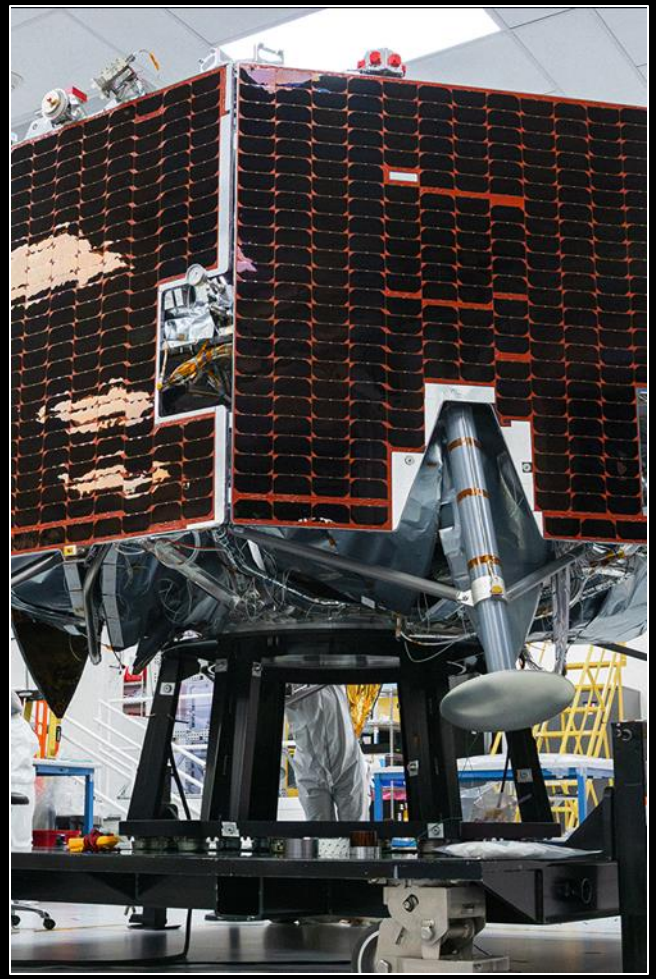
UPCOMING CLPS MISSIONS



BLUE ORIGIN
MARK I ENDURANCE



INTUITIVE MACHINES
TRINITY NOVA-C



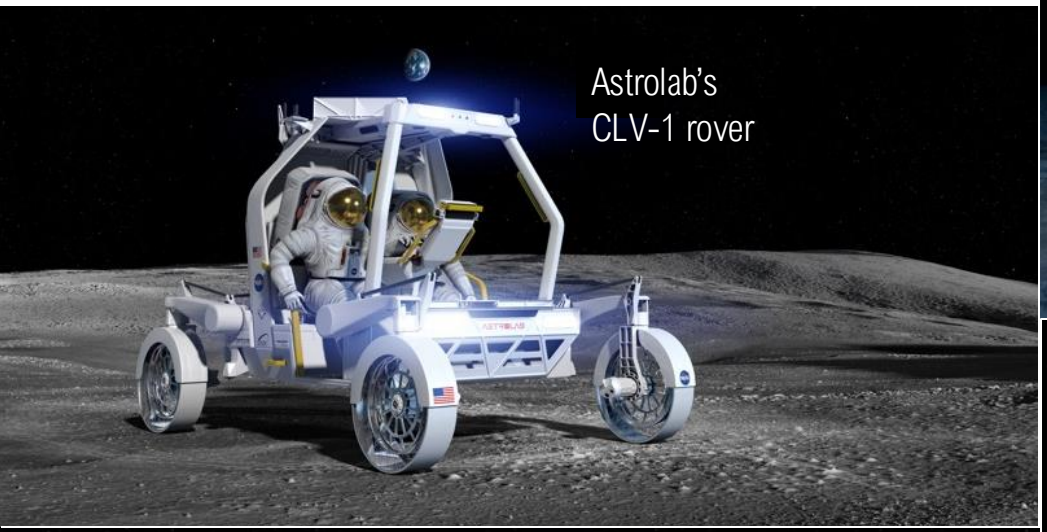
VOYAGER
GRIFFIN



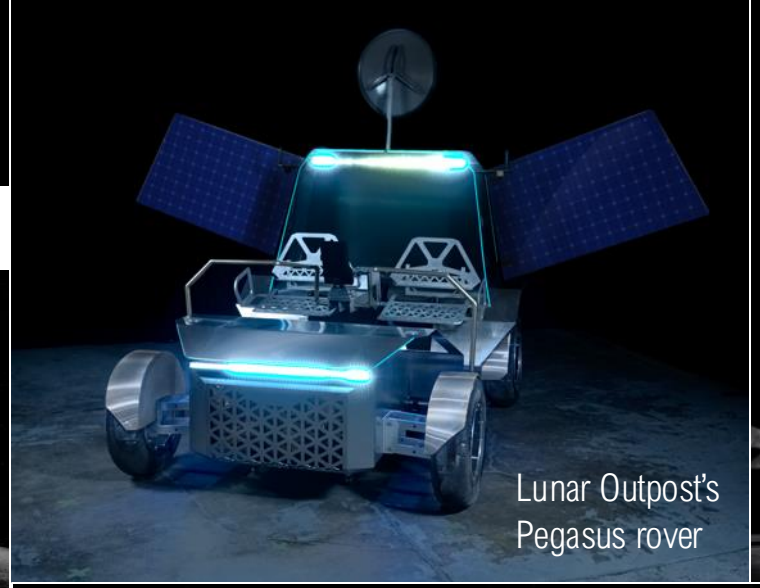
FIREFLY
BLUE GHOST

MOON BASE

ON THE HORIZON



Astrolab's
CLV-1 rover



Lunar Outpost's
Pegasus rover



JAXA's
Pressurized Rover



JPL's MoonFall
Drones



Habitat Concept