



BENEFITTING HUMANITY

UPDATES ON NASA'S MISSIONS AND ACTIVITIES

Pam Melroy | NASA Deputy Administrator

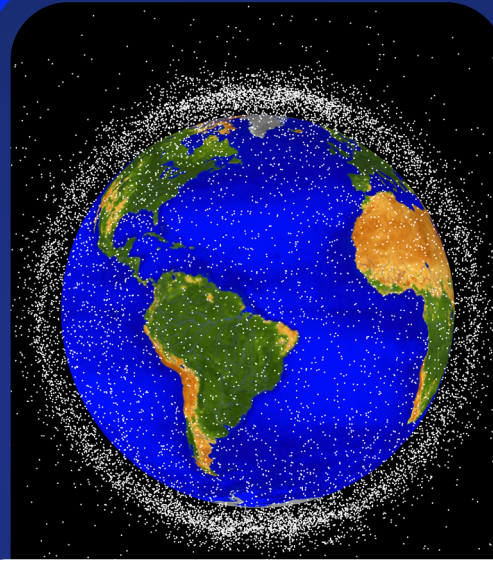
STRATEGIC PROGRESS

COMMITTED TO ADVANCING SCIENCE AND TECHNOLOGY



Moon to Mars

Preparing for long-duration stays at the Moon and sending humans to Mars by creating a blueprint for responsible, sustained human presence throughout the solar system



Space Sustainability

Address a rapidly changing space operating environment and ensure its preservation by creating an integrated Space Sustainability Strategy



LEO Microgravity

To support exploring the unknown in air and space, NASA must maintain unbroken microgravity science, technology development, human research, and operations capabilities



The preeminent
institution for research,
technology, and
engineering, to lead
science, aeronautics,
and space exploration
for humanity.

ACQUISITION AND PROGRAM MANAGEMENT

IDEATING ON NEW TECHNIQUES TO BENEFIT NASA

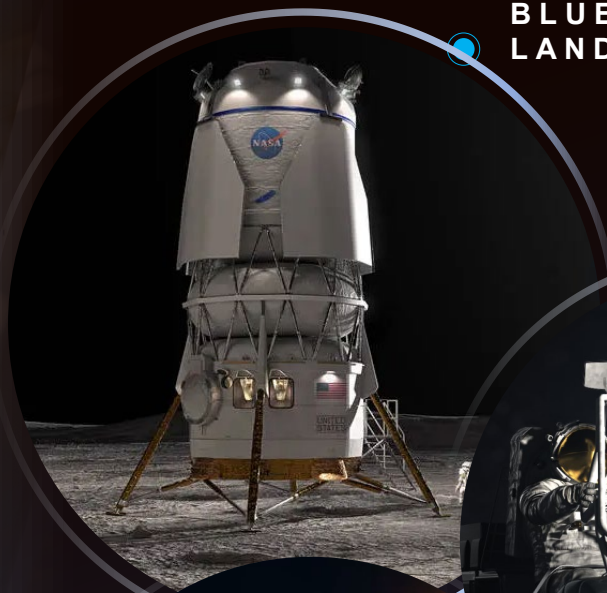


GOING TO THE MOON UNDER ARTEMIS

PROGRESS ON OUR NEXT GIANT LEAP



BLUE ORIGIN HUMAN
LANDING SYSTEM



ADVANCING
CONCEPTS
FOR LUNAR
TERRAIN
VEHICLE



PRESSURIZED
ROVER

A CONTINUOUS PRESENCE

ENABLING SUSTAINED HUMAN EXPLORATION AND OPERATIONS

SIERRA SPACE'S
DREAM CHASER
TESTING
AT NASA GLENN

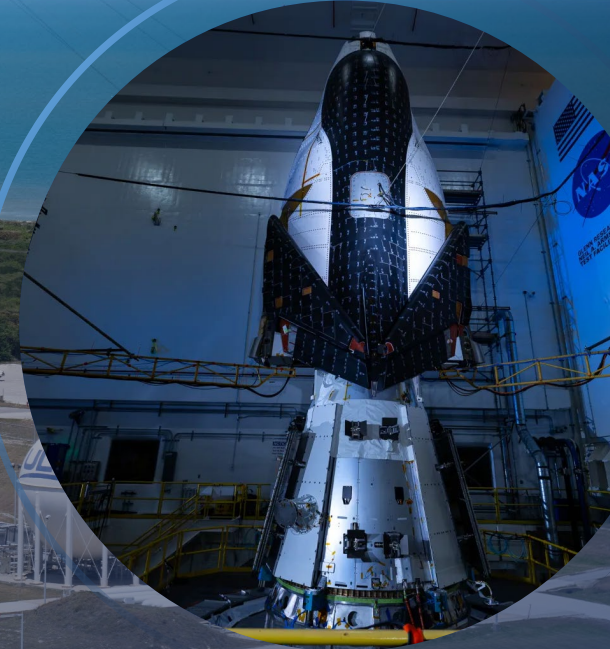


EXPEDITION 71
CREW



INTERNATIONAL
SPACE STATION

COMMERCIAL LEO
DESTINATION:
AXIOM STATION



MADRID DEEP SPACE
NETWORK STATION
TRACKING VOYAGER



DISCOVERING THE SECRETS OF THE UNIVERSE

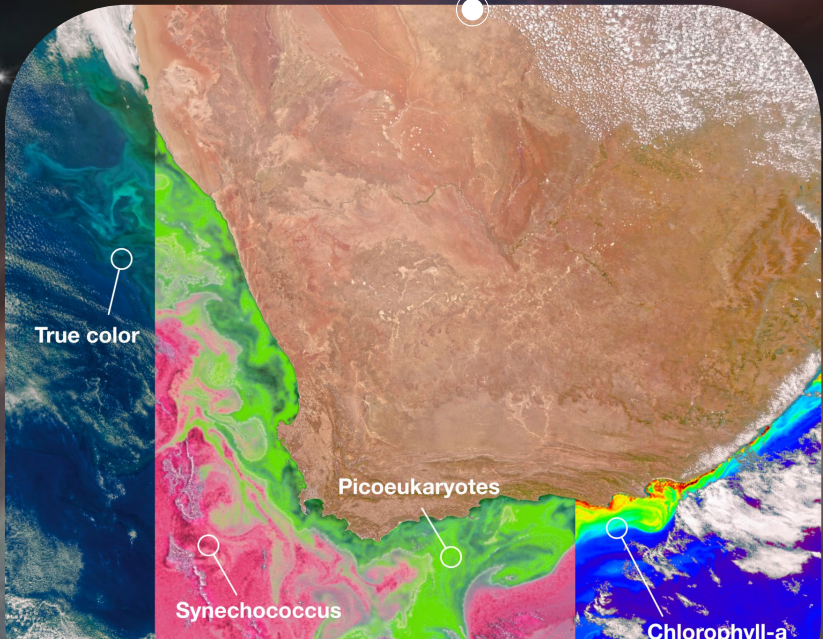
LEADING IN SCIENTIFIC DISCOVERY



OSIRIS-REX
RETURNS 121.6
GRAMS FROM
BENNU



INTUITIVE
MACHINES'
ODYSSEUS
SOFT LANDS
ON THE
MOON

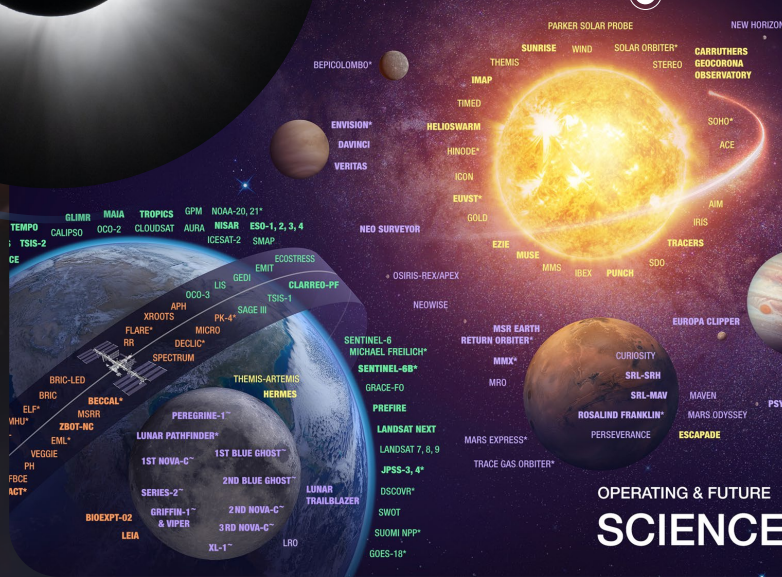


DATA FROM
NASA'S PACE MISSION



2024 TOTAL
SOLAR ECLIPSE

NASA'S
SCIENCE
FLEET



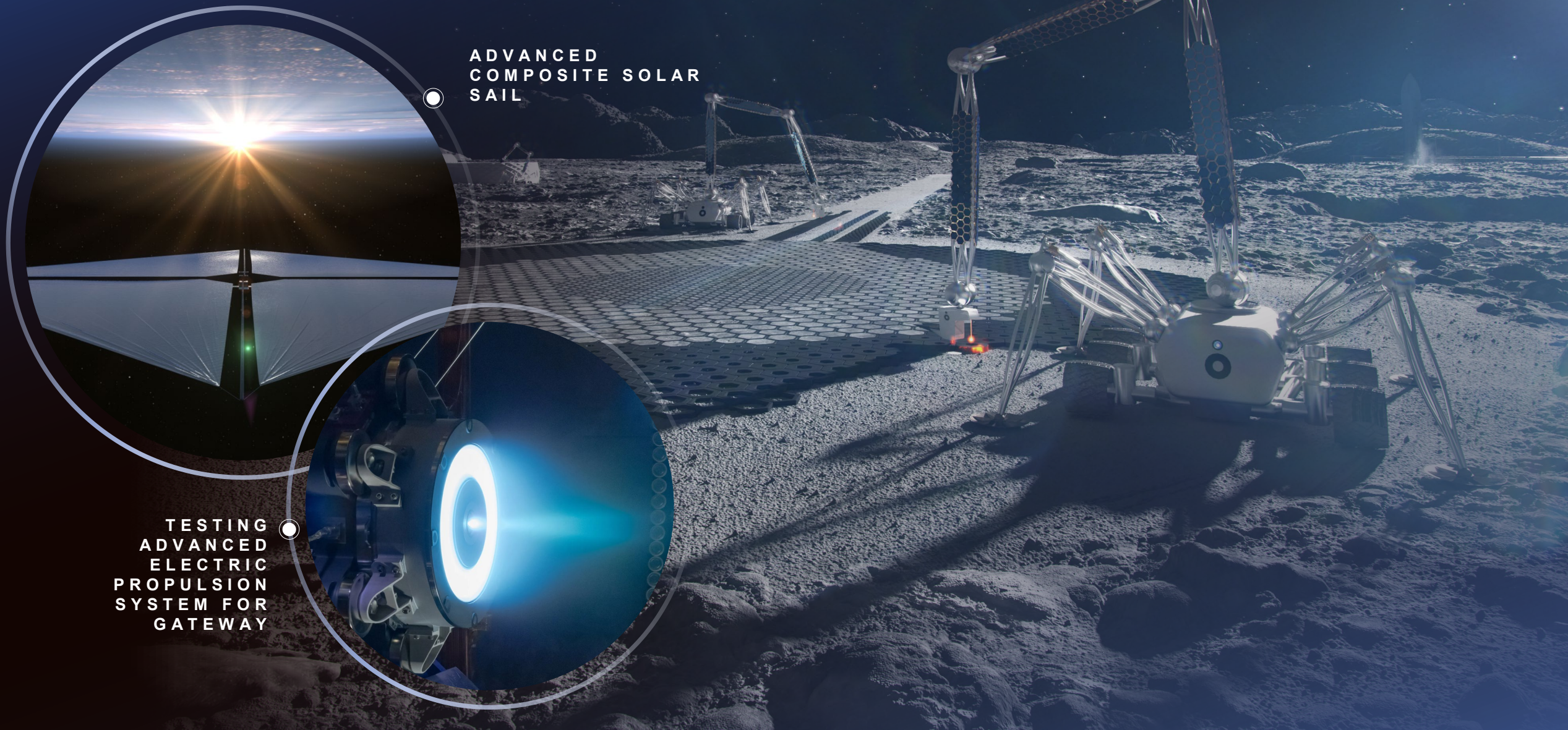
OPERATING & FUTURE
SCIENCE

TECHNOLOGY DRIVES EXPLORATION

ADVANCING THE CIVIL SPACE TECH BASE

ADVANCED
COMPOSITE SOLAR
SAIL

TESTING
ADVANCED
ELECTRIC
PROPULSION
SYSTEM FOR
GATEWAY



IMPROVING HOW WE FLY

CONDUCTING CRITICAL AERONAUTICS RESEARCH

X-66 SUSTAINABLE
FLIGHT
DEMONSTRATOR



ADVANCED AIR
MOBILITY



EXPLORING THE SECRETS OF THE UNIVERSE
FOR THE BENEFIT OF ALL