7th UNISEC Global Meeting
December 1, 2019
Garvey McIntosh
NASA Attaché
U.S. Embassy Tokyo

National Aeronautics and Space Administration
60 Years for NASA

NASA’s 60th anniversary logo. U.S. President Eisenhower signed NASA’s founding legislation, the 1958 National Aeronautics and Space Act, on July 29, 1958.
The Movie Hidden Figures
Apollo 11 50th Year Anniversary
Apollo Lunar Exploration Program
The International Space Station
Women in Space
Current ISS Crew
Artemis Phase 1: Path to The Lunar Surface

Artemis I: First human spacecraft to the Moon in the 21st century

Artemis II: First humans to orbit the Moon in the 21st century

Artemis Support Mission: First high-power Solar Electric Propulsion (SEP) system delivered to Gateway

Artemis Support Mission: First pressurized module delivered to Gateway

Artemis Support Mission: Human Landing System delivered to Gateway

Artemis III: Crewed mission to Gateway and lunar surface

Commercial Lunar Payload Services - CLPS-delivered science and technology payloads

Early South Pole Missions:
- First robotic landing on eventual human lunar return and In-Situ Resource Utilization (ISRU) site
- First ground truth of polar crater volatiles

Large-Scale Cargo Lander - Increased capabilities for science and technology payloads

Humans on the Moon - 21st Century
First crew leverages infrastructure left behind by previous missions

LUNAR SOUTH POLE TARGET SITE

2020

2024
Artemis was the twin sister of Apollo and goddess of the Moon in Greek mythology. Now, she personifies our path to the Moon as the name of NASA's program to return astronauts to the lunar surface by 2024, including the first woman and the next man.
Interesting Facts

- Soviet Cosmonaut Valentina Tereshkova is the first woman in space on June 16, 1963. She orbited the Earth 48 times.

- On June 18, 1983, Sally Ride became the first American woman to fly in space when the space shuttle Challenger launched on mission STS-7.


- Two Japanese females have been to space.

- There has never been a woman NASA Administrator. 2 Deputy Administrators at NASA have been women.

- As of October 2019, of the 564 total space travelers, 65 have been women.

- At NASA women make up about a third of the workforce and they comprise 28 percent of management positions. In the U.S. aerospace industry about 24 percent of employees are women.