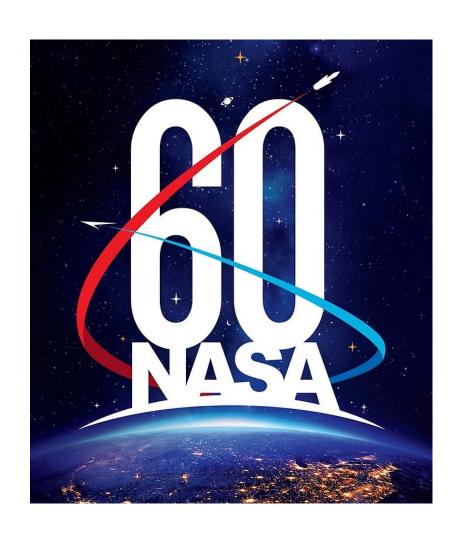


#### 60 Years for NASA





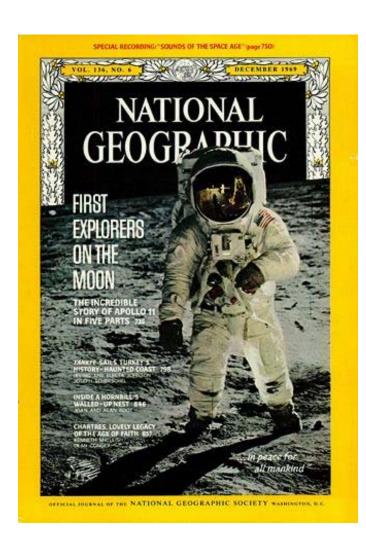
NASA's 60th anniversary logo. U.S. President Eisenhower signed NASA's founding legislation, the 1958 National Aeronautics and Space Act, on July 29, 1958.

### The Movie Hidden Figures



### Apollo11 50th Year Anniversary











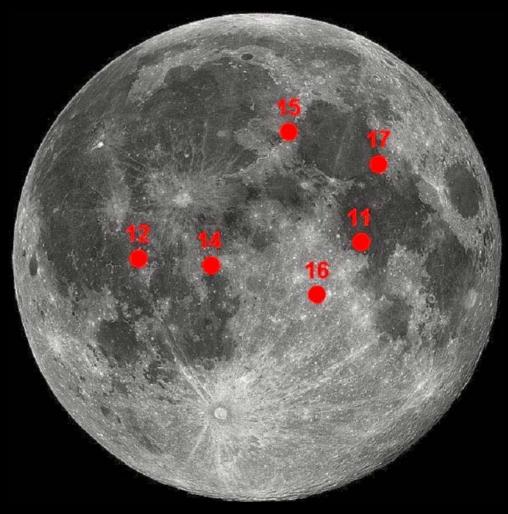


### **Apollo Lunar Exploration Program**









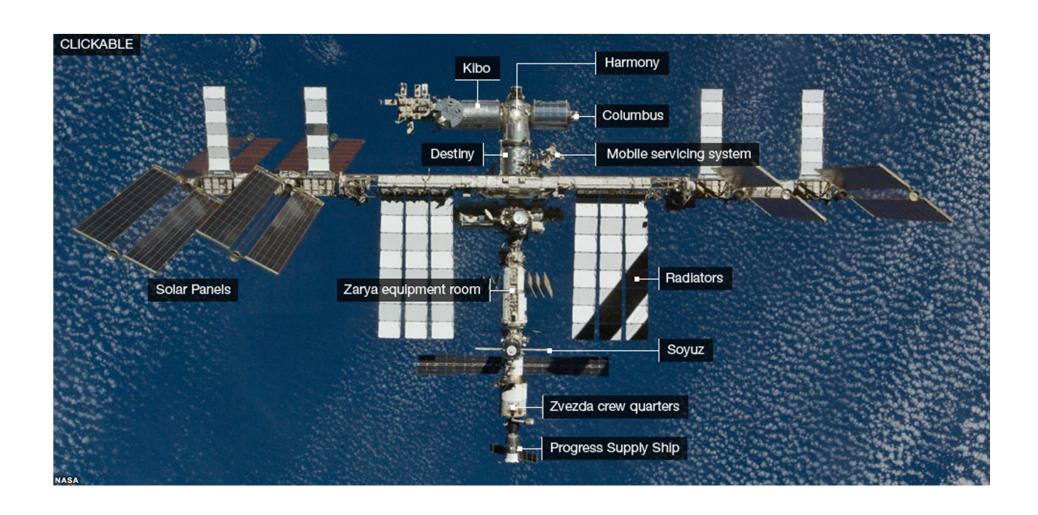






### The International Space Station





# Women in Space















## 2017 NASA Astronaut Class





### **Current ISS Crew**







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

Artemis I: First human spacecraft to the Moon in the 21st century Artemis Support Mission: First high-power Solar Electric Propulsion (SEP) system 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 Mission(s)

- 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.

- Mae Jemison became the first African-American woman in space in 1992.
- 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.