



CREW



NASA's SpaceX Crew-8



Matthew Dominick
NASA
Commander

Hometown:
Wheat Ridge, Colorado
Spaceflight Experience:
First Mission



Michael Barratt
NASA
Pilot

Hometown:
Camas, Washington
Spaceflight Experience:
Expeditions 19 and 20,
STS-133



Jeanette Epps
NASA
Mission Specialist

Hometown:
Syracuse, New York
Spaceflight Experience:
First Mission



Alexander Grebenkin
Roscosmos
Mission Specialist

Hometown:
Myski, Russia
Spaceflight Experience:
First Mission

NASA's SpaceX Crew-8 Mission Overview

NASA and SpaceX launched a crew of four on an American rocket and spacecraft to the International Space Station. The agency's SpaceX Crew-8 mission includes NASA astronauts Matthew Dominick, commander; Michael Barratt, pilot; Jeanette Epps, mission specialist; and Roscosmos cosmonaut mission specialist Alexander Grebenkin.

The SpaceX Falcon 9 rocket launched the crew aboard a Dragon spacecraft, named Endeavour, from Launch Complex 39A at NASA's Kennedy Space Center in Florida. Following its arrival to the space station, Crew-8 docked to the forward-facing port of the Harmony module.

The flight is the eighth crew rotation mission with SpaceX to station, and the ninth flight of Dragon with people as part of NASA's Commercial Crew Program. The crew will spend several months living and working aboard the orbiting laboratory before returning to Earth in the fall of 2024.



Crew-8 Mission Patch

Dragon Crew-8 is ready to stand the watch on its mission to maintain a continuous human research presence in low-Earth orbit represented by the never-ending path of a Latin numeral eight with the dragon bowing with respect to the destination, the International Space Station.

NASA's SpaceX Crew-8 Science Highlights



Space Flight Awareness



About NASA's Space Flight Awareness Program

NASA established the Space Flight Awareness (SFA) Program in 1963 during the Mercury and Gemini period to infuse the space program with a renewed and strengthened consciousness of quality and flight safety. As NASA's human spaceflight programs continued and developed, the SFA program has ensured that all employees involved in human spaceflight are aware of the impact their actions can have on astronaut safety and mission success. Thousands of individuals have been recognized for their contributions to the success of NASA's programs. As NASA embarks on a new era of space exploration, the SFA team is working diligently to ensure our workforce is aware of the impact their contributions make to our space program. The SFA program is managed by NASA's Space Operations Mission Directorate. Learn more at sfa.nasa.gov.

NASA's SpaceX Crew-8 Science

NASA's SpaceX Crew-8 are conducting new scientific research to prepare for human exploration beyond low Earth orbit and benefit humanity on Earth.

Experiments include using stem cells to create organoid models to study degenerative diseases, studying the effects of microgravity and UV radiation on plants at a cellular level, and testing whether wearing pressure cuffs on the legs could prevent fluid shifts and reduce health problems in astronauts. These are just a few of the more than 200 scientific experiments and technology demonstrations taking place during their mission.