

EXPEDITION

74

National Aeronautics and
Space Administration



FINCKE

WILLIAMS

YUI

KUD-SVERCHKOV

CARDMAN

MIKAEV

PLATONOV

NASA's Expedition 74 Crew



Back row, left to right:

Mike Fincke
NASA
Commander

Zena Cardman
NASA
Flight Engineer

Kimiya Yui
JAXA
Flight Engineer

Oleg Platonov
Roscosmos
Flight Engineer

Front row, left to right:

Sergey Kud-Sverchkov
Roscosmos
Flight Engineer

Chris Williams
NASA
Flight Engineer

Sergei Mikaev
Roscosmos
Flight Engineer

The International Space Station

The International Space Station is a state-of-the-art laboratory orbiting the Earth every 90 minutes. The space station carries an impressive array of research facilities that enable a variety of scientific studies and access to the unique features of low Earth orbit, including long-duration microgravity, exposure to space, and a one-of-a-kind perspective of our planet. These attributes allow researchers to conduct groundbreaking experiments, from examining fire behavior in microgravity, to improving medicine,

to understanding the effects of spaceflight on the human body - research that prepares us for future exploration of our solar system and helps humanity back on Earth. For over 20 years, the space station has enabled more than 3,700 experiments by researchers around the world, and now more than ever, discoveries and developments are taking shape. Learn more about space station research and stay updated with the latest science and technology by visiting www.nasa.gov/iss-science.

Space Station Research and Technology



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.



Expedition 74 Mission Patch

The Expedition 74 patch depicts the spirit of space exploration on the International Space Station (ISS), rooted in our connections to family and our respect for the beauty and fragility of our home planet. The crew's shared love of exploring and protecting the natural elements of Earth is reflected in the mountains, set against the backdrop of our planet's precious blue oceans and the thin, tenuous band of atmosphere (the orange band of airglow) that supports all life within.

The mountainscape also represents both our individual and shared journeys, along with the challenges of the diverse paths that shaped us. The trajectory of the launch plume rises from behind the mountains, signifying that this journey was successful only with the help of others. Disappearing into the horizon, the far side of the trajectory serves as an homage to our eternal bond with family and loved ones who have departed.

The star, positioned above our destination of the ISS, contains the colors of the crew's national flags, equitably integrated into one, embodying the harmony of our international effort in the pursuit of science and exploration. A second star is reflected directly below back on Earth, denoting the unwavering link to our families, loved ones and support teams. Situated between the 7 and the 4, the star symbolizes their support that is paramount to our mission.