



EXPEDITION



Andreas
MOGENSEN

Jasmin
MOGBELI

Satoshi
FURUKAWA

Konstantin
BORISOV

Oleg
KONONENKO

Nikolai
CHUB

Loral
O'HARA

NASA's Expedition 70 Crew



Back row, left to right:
Nikolai Chub
Roscosmos
Flight Engineer

Konstantin Borisov
Roscosmos
Flight Engineer

Oleg Kononenko
Roscosmos
Flight Engineer

Satoshi Furukawa
JAXA
Flight Engineer

Loral O'Hara
NASA
Flight Engineer

Front row, left to right:
Andreas Mogensen
ESA
Commander

Jasmin Moghbeli
NASA
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.

NASA's Expedition 70 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.



Expedition 70 Mission Patch

The Expedition 70 patch is designed around the central yin-yang symbol representing balance; first and foremost, the balance of our beautiful planet Earth that is encircled by the yin-yang symbol and which forms part of the expedition number. In our exploration of space, we are reminded of the uniqueness of Earth; the further we push the boundaries of human existence, the stronger our longing for our home planet grows. As our understanding of the cosmos expands, so does our understanding of Earth, and although we live in an ever-changing world, we recognize the need for a planet in balance to ensure our future.

Space exploration is also about creating the future of our dreams. The tentative first steps we take today will hopefully become a well-trodden path in the future. This is represented stylistically by the "retro-futuristic" design of the patch, which mimics the design of the posters depicting the future from the early days of the space age. It is also emphasized by the yellow, orange, and red colors suggesting a sunrise. Lastly, the dynamism in the depiction of the number seven suggests not only the physical launch into space, but also humanity's progress towards the future.