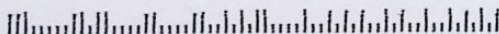


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SPACE SHUTTLE (STS-111/ENDEAVOUR)

STS-111 is the 14th Space Shuttle flight to the International Space Station (ISS) and is designated Utilization Flight 2 (UF-2). The four-person crew rotation, repair of the ISS's robotic arm and delivery of the second component of the Canadian-built Mobile Servicing System, the Mobile Base System (MBS), will mark the beginning of Phase Three of Space Shuttle ISS missions. Expedition Five crew members (two Russian and one American) and several scientific experiments will also make the journey to the Station aboard Space Shuttle Endeavour. The Expedition Four crew members currently on the Station will return to Earth on Endeavour after spending more than 130 days in space.

THE STS-111 CREW – Veteran four-time Shuttle flier **Kenneth D. Cockrell**, an astronaut for more than 10 years, will serve as commander of STS-111. He has logged more than 1,214 hours in space as both a commander and pilot. **Paul S. Lockhart** will serve as pilot on Mission STS-111, his first Shuttle mission. Selected as an astronaut in 1996, he has logged more than 4,000 hours in more than 30 different aircraft. Veteran mission specialist astronaut **Franklin R. Chang-Diaz** will fly on his seventh Space Shuttle mission. During STS-111 Chang-Diaz will perform three spacewalks to install the MBS and repair the Station's robotic arm. He has logged more than 1,269 hours in space since becoming an astronaut in 1980. Another mission specialist astronaut, **Phillippe Perrin**, will make his first space flight aboard Endeavour. He will perform three spacewalks to install the MBS and repair the Station's robotic arm. Perrin was selected as an astronaut with the French Space Agency (CNES) in 1996. **Valeri Korzun**, with the Russian Space Agency (RSA), will serve as commander of the Expedition 5 crew. He was certified as a Test-Cosmonaut in 1989 and in 1996-97 completed a 197-day flight onboard the Russian Mir Space Station and performed two spacewalks totaling more than 12 hours. Rookie astronaut **Peggy A. Whitson** will serve as a prime crew member of the Expedition 5 crew on her first space flight. During astronaut training, she served as the lead for the Crew Test Support Team in Russia from 1998-99. A cosmonaut with the RSA, **Sergei Treschev**, will make his first space flight aboard STS-111. He will serve as a prime crew member of the Expedition 5 crew on the ISS. In 1999 he trained as a flight engineer for the Soyuz-TM backup ISS contingency crew.

THE STS-111 CREW INSIGNIA – The STS-111 patch symbolizes the hardware, people, and partner nations that contribute to the flight. Shuttle Endeavour rises on the plume of the Astronaut Office symbol, carrying the MBS for installation while docked to the ISS. The ISS orbit completes the Astronaut Office symbol and is colored red, white, and blue to represent the flags of the United States, Russia, France, and Costa Rica. The Earth background shows Italy, which contributes the Multi-Purpose Logistics Module used on this flight to resupply ISS. The ten stars in the sky represent the ten astronauts and cosmonauts on orbit during the flight, and the star at the top of the patch represents the Johnson Space Center, in the state of Texas, from which the flight is managed. The names of the STS-111 crew border the upper part of the patch, and the Expedition 5 (going up) and the Expedition 4 (coming down) crews' names form the bottom of the patch.