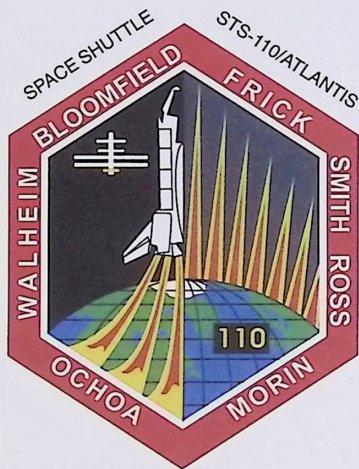


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SPACE SHUTTLE (STS-110/ATLANTIS)

The STS-110 mission, also known as Assembly Flight 8A for the International Space Station (ISS), begins the third and final phase of construction for the orbiting outpost. STS-110 with Space Shuttle Atlantis and her crew of seven will deliver and install the 300-foot integrated truss structure SO onto the Space Station. A team of four astronauts will conduct four spacewalks to install the new component. The SO will be the centerpiece of the Station's exterior framework that holds the Station's massive solar arrays, providing electrical power for the modules of all the international partners, and enables the ISS to reach its full potential as a world-class research facility.

THE STS-110 CREW – Shuttle Commander **Michael J. Bloomfield** was selected for astronaut training in 1995. A veteran astronaut of two space trips, STS-110 will be his first as commander. The former combat-instructor-test pilot has logged over 494 hours in space. First-time space flier **Stephen N. Frick** will be the Shuttle Pilot. A former combat and test pilot, he was selected to the astronaut program in 1996 and has logged more than 1,800 flight hours in 27 different aircraft with 370 carrier landings. Space rookie **Rex J. Walheim** will fly aboard Atlantis as a mission specialist assigned to the spacewalking crew of STS-110. He was first chosen for astronaut training in 1996. Mission specialist and flight engineer **Ellen Ochoa**, an astronaut with NASA since 1990, embarks on her fourth spaceflight after 719 hours in space. Another mission specialist and first-time Shuttle flier, **Lee M.E. Morin**, was selected for astronaut training in 1996 and will be part of the spacewalking team. Six-time veteran, **Jerry L. Ross**, a mission specialist astronaut for more than 20 years, has logged more than 1,333 hours in space that includes 44 hours on 7 spacewalks. Veteran mission specialist and spacewalking astronaut, **Steven L. Smith**, has flown on three prior Shuttle missions covering 12 million miles in space and 5 spacewalks totalling 35 hours.

THE STS-110 CREW INSIGNIA – The STS-110 crew patch is patterned after the cross section of the SO truss, and encases the launch of Shuttle Atlantis and a silhouette of the ISS as it will look following mission completion. The SO truss segment, highlighted in gold on the Station's configuration as viewed in the upper left of the emblem, will serve as the cornerstone for the remaining ISS truss segments which together will span a distance greater than the length of a football field.