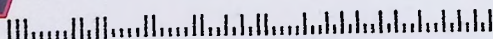


SPACE SHUTTLE
STS-104/ATLANTIS



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SPACE SHUTTLE (STS-104/ATLANTIS)

Mission STS-104 with Space Shuttle Atlantis will carry the Joint Airlock Module to the International Space Station (ISS). The arrival of the U.S.-made module on this 10th flight to the Space Station will allow astronauts and cosmonauts in residence on the Station to perform future spacewalks without the presence of a Space Shuttle, a capability not currently available. During the 11-day mission, the crew of Atlantis, using both the Shuttle and Station robotic arms, will connect the airlock to the starboard side of the Node 1/Unity laboratory module. The mission of STS-104 on ISS Flight 7A will mark the completion of the Station's initial assembly phase.

THE STS-104 CREW – Commander **Steven W. Lindsey**, a veteran of two previous spaceflights, will lead the five-member crew of STS-104. He has logged over 589 hours in space as a Shuttle pilot since his selection to the astronaut program in 1995. Pilot **Charles O. Hobaugh** will make his first space trip aboard Atlantis. Since becoming an astronaut in 1996, Hobaugh worked in the Operations Branch of the Astronaut Office Spacecraft Systems at NASA's Johnson Space Center. The three mission specialists are: **Michael L. Gernhardt**, a four-time space veteran since his selection as an astronaut in 1992. During this mission he will perform three spacewalks related to the assembly of the ISS. **James F. Reilly** will make his second space flight aboard Atlantis. Since becoming an astronaut in 1995, Reilly was one of the crewmembers aboard the 8th Shuttle-Mir docking mission. He, too, will perform three spacewalks during STS-104. **Janet L. Kavandi** will make her third space voyage on Mission 104. She was selected as an astronaut in 1995 and worked at NASA's Johnson Space Center supporting payload integration for the ISS. Kavandi served as a mission specialist on the 9th and final Shuttle-Mir docking mission.

THE STS-104 CREW INSIGNIA – The STS-104 crew patch depicts the launch of Space Shuttle Atlantis and the successful completion of the mission objectives as signified by the view of the ISS with the airlock installed. The astronaut symbol is displayed behind Atlantis as a tribute to the many crews that have gone before this mission. The hard work and dedication of the airlock team is represented by the Station's components inside the payload bay. In the background of the emblem are the stars and stripes that are symbolic of the commitment of a nation to this challenging international endeavor and to the children who represent its future.