The Mission

Space shuttle Endeavour’s STS-130 mission will deliver the last major NASA module, the Tranquility node, and cupola to the International Space Station. The six-member crew will perform three spacewalks during the 13-day mission to attach Tranquility to the Unity node on the station. The cupola’s seven windows will provide an almost 360-degree view of space and will be used as a control room for robotics and living section for crew members.

This is the 130th space shuttle flight, Endeavour’s 24th flight and the 32nd shuttle flight to the space station.

The Crew

Commander George Zamka, a veteran of two previous spaceflights, will lead the six-member crew. Terry Virts will serve as pilot on his first space shuttle flight. Mission specialists are Robert Behnken, Kathryn Hire, Nicholas Patrick and Stephen Robinson.