National Aeronautics and Space Administration

NASAfacts

Remaining Space Shuttle Missions

Below are the approved target dates for the launches remaining in NASA's Space Shuttle Program

STS-133

Launch: Targeted for Feb. 24, 4:50 p.m. EST
Shuttle: Discovery
Duration: 11 days

Crew:
Commander Steven Lindsey
Pilot Eric Boe
Mission Specialists Alvin Drew, Michael Barratt, Steve Bowen and Nicole Stott

Mission: Deliver Express Logistics Carrier 4, Permanent Multipurpose Module and critical spare components to the International Space Station.

Spacewalks: Two

Inclination/Altitude:
51.6 degrees/122 nautical miles

Info: This will be the 35th shuttle mission to the station and the 134th shuttle flight.

Note: Bowen replaced Tim Kopra as Mission Specialist 2 following a bicycle injury on Jan. 15 that prohibited Kopra from supporting the launch window.

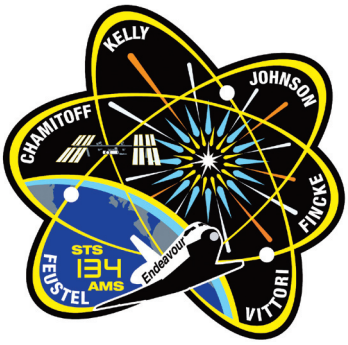
STS-134

Launch: Targeted for April 19, 7:48 p.m. EDT

Shuttle: Endeavour

Duration: 14 days

Crew:
Commander Mark Kelly
Pilot Gregory H. Johnson
Mission Specialists Michael Fincke, Greg Chamitoff, Andrew Feustel and European Space Agency astronaut Roberto Vittori



Mission: Deliver Express Logistics Carrier 3 and the Alpha Magnetic Spectrometer, spare parts, a high-pressure gas tank, additional spare parts for Dextre and micrometeoroid debris shields to the International Space Station.

Spacewalks: Four

Inclination/Altitude:
51.6 degrees/122 nautical miles

Info: This will be the 36th shuttle mission to the station and the 134th shuttle flight.

STS-135

Launch: Targeted for June 28, 3:36 p.m. EDT

Shuttle: Atlantis

Duration: 12 days

Crew:
Commander Chris Ferguson
Pilot Doug Hurley
Mission Specialists Sandy Magnus and Rex Walheim

Mission: Carry the Raffaello multi-purpose logistics module to deliver supplies, logistics and spare parts to the International Space Station.

Spacewalks: One (conducted by ISS crew members)

Inclination/Altitude:
51.6 degrees/122 nautical miles

Info: The mission also will fly a system to investigate the potential for robotically refueling existing spacecraft.

Note: This will be the 37th shuttle mission to the station and the 135th and final scheduled shuttle flight.

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John F. Kennedy Space Center
Kennedy Space Center, FL 32899

www.nasa.gov

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