

# Remaining Space Shuttle Missions

Below are the approved target dates for the launches remaining in the Space Shuttle Program.

## **STS-130**

Launch Target: Feb. 4, 2010, at 5:52 a.m. EST Shuttle: Endeavour

**Duration:** 13 days



Commander George Zamka Pilot Terry Virts

Mission Specialists Bob Behnken, Nicholas Patrick,

Kathryn Hire and Steve Robinson

Mission: Deliver Node 3, named Tranquility, and the Cupola, a robotic control station with six windows around its sides and another in the center that provides a 360-degree view around the station. At least three spacewalks are planned.

Info: This will be the 32nd shuttle station assembly mission.

## **STS-131**

Launch Target: March 18, 2010.

at 1:34 p.m. EDT Shuttle: Discovery **Duration:** 13 days

## Crew:

Commander Alan Poindexter Pilot Jim Dutton

Mission Specialists Rick Mastracchio, Clay Anderson, Dorothy Metcalf-Lindenburger, Stephanie Wilson and Naoko Yamazaki/Japan Aerospace and Exploration Agency

Mission: Deliver a Multi-Purpose Logistics Module filled with science racks to be transferred to laboratories on the International Space Station.

Info: Three spacewalks will include work to attach a spare ammonia tank assembly outside the station and return a European experiment from outside the Columbus module. This will be the 33rd shuttle mission to the station.

## **STS-132**

Launch Target: May 14, 2010, at 2:28 p.m. EDT

Shuttle: Atlantis **Duration:** 11 days

### Crew:

Commander Ken Ham Pilot Tony Antonelli Mission Specialists Stephen Bowen, Michael Good, Garrett Reisman and Piers Sellers

Mission: Deliver an Integrated Cargo Carrier and Russianbuilt Mini Research Module to the International Space Station.





also are payloads on the flight. This will be the 34th shuttle mission to the station.

## **STS-134**

Launch Target: July 29, 2010, at 7:51 a.m. EDT Shuttle: Endeavour Duration: 10 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 Carriers 3 and the Alpha Magnetic Spectrometer to the International Space Station.

Info: Spare parts including
two S-band communications
antennas, a high-pressure
gas tank, additional spare parts for Dextre and micrometeoroid debris
shields This will be the 35th shuttle mission to the station.

Mission insignia for missions STS-132 to STS-134 have not yet been released. They will be added as they become available.



## **STS-133**

Launch Target: Sept. 16, 2010, at

11:57 a.m. EDT Shuttle: Discovery Duration: 8 days

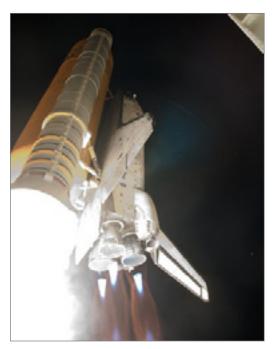
## Crew:

Commander Steven Lindsey Pilot Eric Boe Mission Specialists Alvin Drew, Michael Barratt, Tim Kopra and Nicole Stott

**Mission:** Deliver Express Logistics Carrier 4 and critical spare components to the International Space Station.

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





On Aug. 28, 2009, space shuttle Discovery hurtles toward space on the STS-128 mission, lifting off from NASA's Kennedy Space Center in Florida.

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