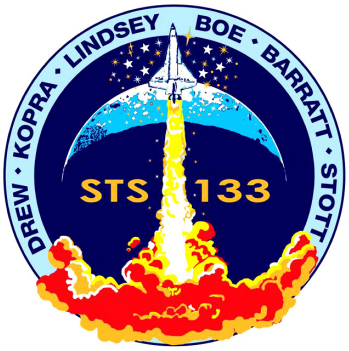
NASA**facts**

Remaining Space Shuttle Missions

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

STS-133

Launch Target: Nov. 30, 2010, at 4:02 a.m. EST
Shuttle: Discovery
Duration: 11 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, Permanent Multipurpose Module and critical spare components to the International Space Station.

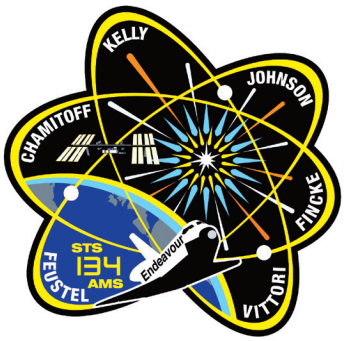
Info: Attach the Permanent Multipurpose Module, or PMM, to the station. The PMM is the modified Leonardo multi-purpose logistics module that will be left aboard the station. This will be the 35th shuttle mission to the station.

STS-134

Launch Target: Feb. 27, 2011, at 3:35 p.m. EST
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 to the International Space Station.



Info: Deliver 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 36th shuttle mission to the station and the 134th and final scheduled shuttle flight.

Space Shuttle Commemorative Patch

The Space Shuttle Program selected Blake Dumesnil's design as the winner in the Space Shuttle Program Commemorative Patch Contest. Dumesnil, of Hamilton Sundstrand at NASA's Johnson Space Center in Houston, also received the highest percentage of votes in an internal NASA People's Choice poll. A panel of NASA judges selected the winning patch from 85 entries submitted by NASA employees and contractors. The patch flew on the STS-132 mission.

National Aeronautics and Space Administration

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