



GOOD LUCK!



STS-120 Mission Specialist Paolo A. Nespoli (ESA). Photo Credit: NASA

In this days the Italian ESA Astronaut

Paolo Nespoli

is making part of the Nasa STS-120 Shuttle Mission.

The Italy-America Chamber of Commerce of Houston is proud to wish him a good luck!



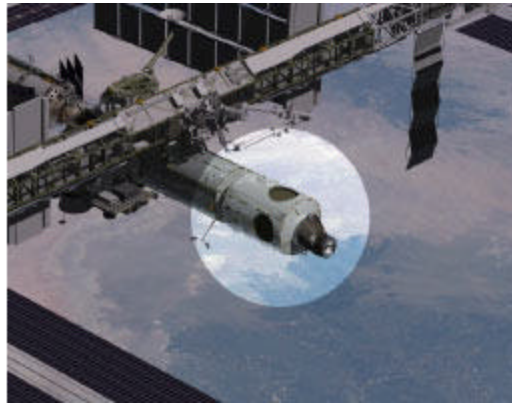
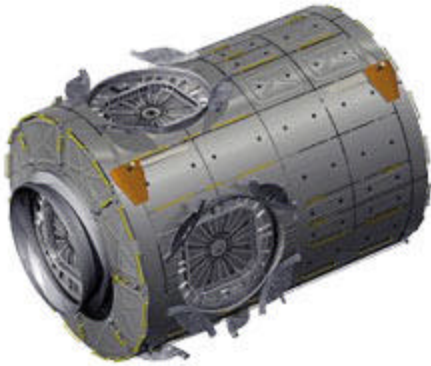
The STS-120 insignia.
Credit: NASA

STS-120 Shuttle Mission to Deliver "Harmony" Node to ISS (International Space Station).

A series of recent shuttle missions have added to the International Space Station's exterior with new elements for its main truss. Now, Discovery will take into orbit a connecting module that will increase the orbiting laboratory's interior space.

October's STS-120 mission will bring the "Harmony" module, christened after a school contest, that will provide attachment points for European and Japanese laboratory modules. Known in technical circles as Node 2, it is similar to the six-sided Unity module that links the U.S. and Russian sections of the station.

Built in Italy for the United States, "Harmony" is a high-tech hallway and Tinkertoy-like hub. It is a 23- by 14-foot passageway that will connect the U.S. segment of the station to the European and Japanese modules.



At left, is a detailed view of the Harmony Node 2. At right, is a view of Harmony attached to the International Space Station's U.S. Destiny laboratory.



The official portrait of the seven member STS-120 crew.

<http://www.nasa.gov/>