

# Atlantis to deliver new truss to ISS

The first of 16 planned flights aimed at completing the International Space Station by 2010 is scheduled to blast off on August 27. Three spacewalks are planned for construction work during the 11-day mission

## MISSION STS-115 TO INTERNATIONAL SPACE STATION

Port truss P3/P4  
segment stored in  
cargo bay

## SHUTTLE ATLANTIS

Robotic arm

Docking  
system

Docked  
shuttle's  
arm will pass  
17.5 tonne  
truss to space  
station arm

2010

Solar  
panels will  
provide  
additional  
power for future  
laboratories

How the new component  
fits into final configuration

Picture: Associated Press © GRAPHIC NEWS

Source: NASA



**CREW 1** *Chris Ferguson*, pilot; *Heidemarie Stefanyshyn-Piper*, mission specialist; *Joe Tanner*, mission specialist; *Brent Jett*, commander; *Steve MacLean*, mission specialist; *Dan Burbank*, mission specialist