NEXT MISSION

INTERNATIONAL SPACE STATION

STS-97

Solar Array

P6 Integrated Truss & Photovoltaic Module

Crew Members

- Commander: Brent Jett
- Pilot: Michael Bloomfield
- Mission Specialists:
  - Joseph Tanner
  - Carlos Noriega
  - Marc Garneau
    Canadian Space Agency

The Station Spreads Its Wings for More Power

STS-97 is the first mission to visit the station since the arrival of Expedition One. Together, the shuttle and station crews will:

- Install the first U.S. solar array on the station's Z1 Truss to increase power and prepare for the arrival of the U.S. Destiny Laboratory in early 2001
- Activate the communications system by relocating the S-Band Antenna Support Assembly to the P6 Truss from the Z1 Truss

STS-97 Overview

- International Space Station Flight 4A
- Shuttle: *Endeavour*
- Duration: 11 days
- Orbit Altitude: 177 nautical miles

The International Space Station is a collaborative effort of sixteen nations. When complete, it will be the size of a city block and, except for the Moon and Venus, the brightest star in the sky. It will serve as an orbiting home for up to seven scientists and researchers who will use the unique microgravity environment to produce unprecedented discoveries to benefit life on Earth and further our exploration of the solar system.