



GO TO THE [PREVIOUS](#) SPACE SHUTTLE STATUS REPORT

GO TO THE [NEXT](#) SPACE SHUTTLE STATUS REPORT

---

[KENNEDY SPACE CENTER](#) SPACE [SHUTTLE](#) STATUS REPORT

Tuesday, August 6, 1996

George H. Diller

Vehicle: [OV-104/Atlantis](#)

Mission number: [STS-79](#)

Location: [OPF](#) Bay 3

Primary payload: [Spacehab-Mir](#) 4

[Astronauts](#): 6

Orbital altitude: 245 statute miles

Inclination: 51.6 degrees

Mission Duration: 9 days, 5 hours

Launch date: Sept. 12 6:26 a.m. EDT

[Landing](#) date: Sept. 21 11:30 a.m. EDT

STS-79 IN WORK TODAY:

- Power-up of [orbiter](#)
- Tests of microwave scanning beam landing system
- [Main engine](#) actuator checks

STS-79 WORK SCHEDULED:

- [External tank/solid rocket booster](#) interface checks
- Atlantis rollover to [VAB](#) (mid-week next week)

STS-79 WORK COMPLETED:

- Established access to crew compartment and Spacehab-Mir module
- Mated external tank to solid rocket booster stack

[STS-80/OV-102/Columbia](#)

[Orfeus-SPAS 2/Wake Shield Facility 3](#)

[OPF](#) Bay 1

Removal of the orbiter heat shields is in work in preparation for main engine removal activities later this week. The engines for STS-80 will be installed next week.

[STS-82/OV-103/Discovery](#)

[HST](#) Second Servicing Mission

[OPF](#) Bay 2

The right orbital maneuvering system pod has arrived at the OPF. Preparations have begun for the installation which is scheduled to occur early next week. The remote manipulator arm is scheduled to be installed on Aug. 20 and the orbiter's forward reaction control system is scheduled for installation on Aug. 30.

KSC 24-Hour Weather Summary

[Shuttle Landing Facility](#)-7 a.m.

Today's minimum temperature: 74 degrees

Yesterday's maximum temperature: 90 degrees

Lowest relative humidity: 63 percent

Peak wind speed/direction: 19 mph/E

Precipitation: 0

Total August precipitation: 2.11 inches

Barometric pressure at 7 a.m.: 30.16

---

GO TO THE [STATUS REPORTS](#) HOME PAGE