

SPACE SHUTTLE STATUS REPORT
Tuesday, November 8, 1994

Mission number: [STS-63](#)

Vehicle: OV-103/Discovery
Location: OPF Bay 2
Orbital altitude: 196 sm
Primary payload: Spacehab-3
Inclination: 51.6 degrees
Launch date: Feb. 2 12:40 a.m.
Landing: Feb. 10 4:55 a.m.
Mission duration: 8 days, 4 hrs.
Crew Size: 6

STS-63 IN WORK:

- mating external tank to solid rocket boosters in VAB
- Spacehab Crew Equipment Interface Test
- preparations to install Spacehab tunnel adapter
- configuration of payload bay for Spacehab
- functional test of airlock crew hatch
- functional test of nose landing gear
- torque test of water spray boilers
- main propulsion system leak and functional tests
- thermal protection tile waterproofing

STS-63 WORK SCHEDULED:

- functional test of the brakes (Wednesday)
- testing of air data probe (Wednesday)

STS-63 WORK COMPLETED:

- nose wheel steering test
- external tank door functional test

ENDEAVOUR ([STS-67](#)) Astro-2

The extended duration orbiter pallet is being prepared for installation. Functional testing of the right and left orbital maneuvering system pods is scheduled for Wednesday. Work to remove and replace the mid-body electrical power distribution system continues. Work to remove and replace the No. 2 fuel cell has been completed.

KSC 24 Hour Weather Summary

Today's minimum temperature: 67 degrees
Yesterday's maximum temperature: 84 degrees
Lowest relative humidity: 56%
Peak wind speed: N-19 mph
Precipitation as of 7 a.m.: 0
Precipitation November: 0