GO TO THE *PREVIOUS* SPACE SHUTTLE STATUS REPORT

GO TO THE *NEXT* SPACE SHUTTLE STATUS REPORT

KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
MONDAY, OCTOBER 10, 1994 (10:54 AM EDT)

MISSION: STS-68 -- SPACE RADAR LABORATORY-2
FLIGHT DAY 11

VEHICLE: Endeavour/OV-105
ORBITAL ALTITUDE: 138 sm
LOCATION: On orbit
INCLINATION: 57 degrees
LAUNCH DATE and TIME: Sept. 30, 1994 at 7:16 a.m. EDT
KSC LANDING DATE and TIME: Oct. 11 at 11:36 a.m.
MISSION DURATION: 11 days/4 hours/20 minutes

Endeavour's landing is set for Kennedy Space Center's Shuttle Landing Facility on Tuesday, Oct. 11, at 11:36 a.m. EDT. A second landing opportunity exists at 1:06 p.m.

Mission STS-68 status reports are issued daily by the Johnson Space Center, Houston, Tx.

CREW: Commander Michael Baker; Pilot Terry Wilcutt; and Mission Specialists Steve Smith, Dan Bursch, Peter Wisoff and Thomas Jones.

MISSION: STS-66 -- ATLAS-3/CRISTA-SPAS

VEHICLE: Atlantis/OV-104
ORBITAL ALTITUDE: 189 sm
LOCATION: Pad 39B
INCLINATION: 57 degrees
TARGET LAUNCH DATE: Nov. 3
CREW SIZE: 6
LAUNCH TIME: 11:56 a.m. LAUNCH WINDOW: 1 hour/6 minutes
TARGET KSC LANDING DATE/TIME: Nov. 14/7:42 a.m.
MISSION DURATION: 10 days/20 hours

IN WORK TODAY:
  Pad validations
  Rotate service structure around vehicle

WORK COMPLETED:
  Roll out to pad 39B (1st motion was at 10:30 p.m. Sunday)
  Heatshield installation
  Main engine securing
  Shuttle interface test

WORK SCHEDULED:
  Open payload bay doors and install payload
  Crew arrival (Tuesday) for Terminal Countdown Demonstration Test
  T-0 for Terminal Countdown Demonstration Test (Friday)

MISSION: STS-63 -- MIR RENDEZVOUS and SPACEHAB-3

VEHICLE: Discovery/OV-103
ORBITAL ALTITUDE: 196 sm
LOCATION: OPF bay 2
INCLINATION: 51.60 degrees
TARGET LAUNCH PERIOD: early February
CREW SIZE: 6
APPROX. LAUNCH TIME: very early morning KSC
LANDING DATE/TIME: TBD
LAUNCH WINDOW: 5 minutes
MISSION DURATION: 8 days/4 hours

IN WORK TODAY:
  Forward reaction control system functional checks
  Preparations to remove LITE and Spartan 201 payloads
  Structural checks and tests
  Main engine inspections and removal preparations

WORK SCHEDULED:
  TACAN activation and test
  Remove LITE and Spartan 201 payloads
  Remove space shuttle main engines

WORK COMPLETED:
  Tire and wheel assembly removal
  Close payload bay doors
  Flight control frequency response test
  Access orbiter's aft engine compartment

MISSION: STS-73 -- UNITED STATES MICROGRAVITY LABORATORY-2

VEHICLE: Columbia/OV-102
LOCATION: En route to Palmdale, Calif.

NOTE: Columbia, riding atop the 747 Shuttle Carrier Aircraft, departed Kennedy Space Center's Shuttle Landing Facility at 8:45 a.m. Saturday, Oct. 8, and arrived in Huntsville, Ala., where it remained Saturday and Sunday nights. The orbiter/SCA departed Huntsville today at about 8:05 a.m. EDT for Ellington Field, Houston, Tx., to refuel before continuing the trip to Palmdale, Calif., where it will undergo a scheduled six-month orbiter maintenance down period. When Columbia returns to KSC early next year, processing will begin for mission STS-73 scheduled for launch in late summer 1995.

GO TO THE *STATUS REPORTS* HOME PAGE