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 24, 1994 (11:18 AM EDT)

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

VEHICLE: Atlantis/OV-104
ORBITAL ALTITUDE: 189 sm
LOCATION: Pad 39B
INCLINATION: 57 degrees
LAUNCH DATE: Nov. 3
CREW SIZE: 6
LAUNCH TIME: 11:56 a.m. EST
LAUNCH WINDOW: 1 hour/2 minutes
KSC LANDING DATE/TIME: Nov. 14/7:42 a.m.
MISSION DURATION: 10 days/20 hours

IN WORK TODAY:
  Begin aft engine compartment close-outs
  Orbiter mid-body umbilical leak checks

WORK COMPLETED:
  Load hypergolic fuels
  Hot fire three auxiliary power units
  Helium signature test
  Water spray boiler inspections
  Open payload bay doors

WORK SCHEDULED:
  Install and check-out contingency space suits (Tuesday)
  Ordnance Installation (Wednesday)
  Pressurize hypergolic reactant tanks (Wednesday)
  Purge external tank (Thursday)

MISSION: STS-63 -- MIR RENDEZVOUS, SPARTAN 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:
  Preparations to off-load hypergolic fuels
  Ammonia servicing
  Functional checks of the orbital maneuvering system
  Stack solid rocket boosters in Vehicle Assembly Building

WORK SCHEDULED:
  Install drag chute
  Off-load residual hypergolic fuels

WORK COMPLETED:
  Remove forward reaction control system
  Hydraulic operations
  Remove space shuttle main engines and heatshields

MISSION: STS-67 -- ASTRO-2

VEHICLE: Endeavour/OV-105
ORBITAL ALTITUDE: 218 sm
LOCATION: OPF bay 1
INCLINATION: 28.45 degrees
TARGET LAUNCH PERIOD: late February
CREW SIZE: 7
APPROX. LAUNCH TIME: very early morning KSC
LANDING DATE/TIME: TBD
LAUNCH WINDOW: 2 hours/3 minutes
MISSION DURATION: 13 D/14H

IN WORK TODAY:
  Gain access to the aft engine compartment
  Remove water spray boiler no. 3.
  Post-mission inspections
  Preparations to open payload bay doors
  Remove tailcone

WORK SCHEDULED:
  Open payload bay doors
  Remove main engine heatshields
  Remove STS-68 payloads

WORK COMPLETED:
  Roll from Shuttle Landing Facility to Orbiter Processing Facility bay 1

GO TO THE *STATUS REPORTS* HOME PAGE