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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
TUESDAY, OCTOBER 25, 1994 (9:51 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:
  Aft engine compartment close-outs
  Install and check-out contingency space suits

WORK COMPLETED:
  Orbiter mid-body umbilical leak checks
  Load hypergolic fuels
  Water spray boiler inspections
  Open payload bay doors

WORK SCHEDULED:
  Ordnance Installation (Wednesday)
  Pressurize hypergolic reactant tanks (Wednesday)
  Purge external tank (Thursday)
  Complete aft close-outs (Saturday)

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
  Auxiliary power unit leak checks
  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 reactants

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:
  Remove water spray boiler no. 3.
  Post-mission inspections
  Open payload bay doors
  Remove tailcone

WORK SCHEDULED:
  Remove main engine heatshields
  Remove STS-68 payloads
  Off-load residual hypergolic reactants

WORK COMPLETED:
  Preparations to open payload bay doors
  Gain access to the aft engine compartment

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