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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
MONDAY, NOVEMBER 28, 1994 (10:29 AM EST)

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 DATE: Feb. 2, 1995 CREW SIZE: 6
LAUNCH TIME: 12:51 a.m. EST LAUNCH WINDOW: 5 minutes
TARGET KSC LANDING DATE/TIME: Feb. 10/7:05 a.m.
MISSION DURATION: 8D/6H/13M

IN WORK TODAY:
Main engine inspections
Preparations to install payloads
Electrical mates of the forward reaction control system

WORK SCHEDULED:
Install SPARTAN and Spacehab payloads (tomorrow)

WORK COMPLETED:
Install main engines
Water spray boiler checks
Install forward reaction control system
Reconfigure payload bay water lines
Remote manipulator system functional checks

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 LAUNCH WINDOW: 2H/3M
KSC LANDING DATE/TIME: TBD MISSION DURATION: 13D/14H

IN WORK TODAY:
Electrical mate of the extended duration orbiter pallet
Functional checks of orbital maneuvering system pods
Main propulsion system verification checks
Stack solid rocket boosters in Vehicle Assembly Building

WORK COMPLETED:
Main landing gear tile inspections
Complete payload bay reconfiguration
Install extended duration orbiter pallet
Remove and replace fuel cell no. 3

WORK SCHEDULED:
Begin auxiliary power unit servicing

MISSION: STS-71 -- 1st MIR DOCKING

VEHICLE: Atlantis/OV-104 ORBITAL ALTITUDE: 196-245 sm
LOCATION: OPF bay 3 INCLINATION: 51.60 degrees
TARGET LAUNCH PERIOD: late May CREW SIZE: 7/8
APPROX. LAUNCH TIME: early morning LAUNCH WINDOW: 5 minutes
KSC LANDING DATE/TIME: TBD MISSION DURATION: 9D/20H

NOTE: The Orbiter Docking System (ODS) arrived at KSC Friday afternoon and was transported to the Vehicle Assembly Building. Today the ODS will be uncrated and inspected.

IN WORK TODAY:
Install payload door strongbacks and preparations to open payload bay doors
Access aft engine compartment

WORK COMPLETED:
Demate from 747 and roll from SLF to OPF bay 3
Jack and leveling of orbiter in Orbiter Processing Facility

WORK SCHEDULED:
Frequency response test
Remove engine tailcone
Open payload bay doors
Remove payloads

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