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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
MONDAY, APRIL 3, 1995 (12:06 PM EST)

MISSION: STS-71 -- 1st MIR DOCKING

VEHICLE: Atlantis/OV-104
LOCATION: Orbiter Processing Facility bay 3
TARGET LAUNCH DATE: June 2 (no earlier than)
APPROX. LAUNCH TIME: 1:45 a.m.
LAUNCH WINDOW: 5 minutes
KSC LANDING DATE/TIME: June 12 at 9:15 p.m.
MISSION DURATION: 10 days, 19 hours, 31 minutes
CREW SIZE: 7 up, 8 down
ORBITAL ALTITUDE and INCLINATION: 196-245 statute miles/51.60 degrees

IN WORK TODAY:
  Aft engine compartment close-outs
  Spacelab close-outs

WORK COMPLETED:
  Docking system test
  Main engine installation and securing

KEY OPERATIONAL MILESTONES (dates are targeted only):
  Crew equipment interface test (April 8)
  Final payload bay closure (April 12)
  Roll to Vehicle Assembly Building (April 19)
  Roll to Launch Pad 39-A (April 26)

MISSION: STS-70 -- TDRS-G

VEHICLE: Discovery/OV-103
LOCATION: Orbiter Processing Facility bay 2
TARGET LAUNCH DATE: June 22
APPROX. LAUNCH TIME: 11:13 a.m.
LAUNCH WINDOW: 2 hours, 30 minutes
TARGET KSC LANDING DATE/TIME: June 30 at 9:23 a.m.
MISSION DURATION: 8 days
CREW SIZE: 5
ORBITAL ALTITUDE and INCLINATION: 184 statute miles/28.45 degrees

IN WORK TODAY:
  Preparations to install main engines
  Auxiliary power unit leak and functional checks
  Ammonia servicing
  Payload premate tests
  Solid rocket booster stacking operations in Vehicle Assembly Building
    high bay 3

WORK COMPLETED:
  Orbital maneuvering system pod functional checks

WORK SCHEDULED:
  Begin installation of space shuttle main engines
  Transfer to Vehicle Assembly Building for temporary storage

MISSION: STS-69 -- WSF-2 & SPARTAN 201-03

VEHICLE: Endeavour/OV-105
LOCATION: Orbiter Processing Facility bay 1
TARGET LAUNCH DATE: July 20
APPROX. LAUNCH TIME: 12:06 p.m.
LAUNCH WINDOW: 2 hours, 30 minutes
TARGET KSC LANDING DATE/TIME: July 31 at 8:37 a.m.
MISSION DURATION: 10 days, 21 hours
CREW SIZE: 5
ORBITAL ALTITUDE and INCLINATION: 190 statute miles/28.45 degrees

IN WORK TODAY:
  Preparations for payload removal
  Preparations to remove main engines
  Functional checks of the forward reaction control system
  Continue access to aft engine compartment

WORK COMPLETED:
  Remove main engine tail cone
  Post flight radiator inspections

WORK SCHEDULED:
  Remove ASTRO-2 payload (Wednesday)
  Remove main engines (April 10)
  Remove extended duration orbiter pallet (April 11)

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