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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
THURSDAY, FEBRUARY 9, 1995 (11:23 AM EST)

MISSION: STS-63 -- MIR RENDEZVOUS, SPARTAN and SPACEHAB-3
FLIGHT DAY 7

VEHICLE: Discovery/OV-103
LOCATION: en orbit
LAUNCH DATE and TIME: Feb. 3, 1995 at 12:22 a.m. EST
KSC LANDING DATE/APPROX. TIME: Feb. 11 at 6:51 a.m.
MISSION DURATION: 8 days, 6 hours, 29 minutes
ORBITAL ALTITUDE and INCLINATION: 196-245 statute miles/51.60 degrees

NOTE: There is one landing opportunity at Kennedy Space Center on Saturday at 6:51 a.m. EST. There are two Edwards Air Force Base, Calif. landing opportunities on Saturday at 6:43 a.m. and 8:20 a.m. EST.

(Mission STS-63 status reports are issued daily by the Johnson Space Center, Houston, Tx.)

CREW: Commander James Wetherbee; Pilot Eileen Collins; and Mission Specialists Bernard Harris, Michael Foale, Janice Voss and Vladimir Titov

MISSION: STS-67 -- ASTRO-2

VEHICLE: Endeavour/OV-105
LOCATION: Pad 39A
TARGET LAUNCH DATE: March 2
APPROX. LAUNCH TIME: 1:37 a.m.
LAUNCH WINDOW: 2 hours, 30 minutes
TARGET KSC LANDING DATE/TIME: March 18 at 3:09 p.m.
MISSION DURATION: 15 days, 13 hours
CREW SIZE: 7
ORBITAL ALTITUDE and INCLINATION: 218 statute miles/28.45 degrees

NOTE: The Space Shuttle Endeavour was rolled out to pad 39A yesterday and was harddown on the pad at 2:05 p.m.

IN WORK TODAY:
- Evaluate thruster R3A for possible replacement
- Preparations for main engine flight readiness test
- Prelaunch propellant load preparations

WORK COMPLETED:
- Hot fire auxiliary power unit no. 1 (test was good)

KEY OPERATIONAL MILESTONES (dates are targeted only):
- Main engine flight readiness test (Friday)
- Crew arrival for Terminal Countdown Demonstration Test (Sunday)
- Helium signature test (Tuesday)
- Flight readiness review (Wednesday)
- Terminal Countdown Demonstration Test (Feb. 14-15)
- Prelaunch propellant load (Feb. 17)
- Close payload bay doors for flight (Feb. 24)
- Countdown begins (Feb. 27)
- Launch (March 2)

MISSION: STS-71 -- 1st MIR DOCKING

VEHICLE: Atlantis/OV-104
LOCATION: OPF bay 3
TARGET LAUNCH PERIOD: May/June
APPROX. LAUNCH TIME: early morning
LAUNCH WINDOW: 5 minutes
KSC LANDING DATE/TIME: TBD
MISSION DURATION: 9 days, 20 hours
CREW SIZE: 7 up, 8 down
ORBITAL ALTITUDE and INCLINATION: 196-245 statute miles/51.60 degrees

IN WORK TODAY:
- External tank door functional checks
- Preparations to remove and replace Freon/water interchanger
- Auxiliary power unit service and check-outs

WORK COMPLETED:
- Deservice Freon coolant loops
- Main propulsion system leak and functional checks

WORK SCHEDULED:
- Remove and replace Freon/water interchanger

KEY OPERATIONAL MILESTONES (dates are targeted only):
- Install main engines (Feb. 20)
- Install orbiter docking system (March 13)
- Install spacelab (March 17)

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