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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
TUESDAY, MARCH 7, 1995 (11:35 AM EST)

MISSION: [STS-67](#) -- ASTRO-2
FLIGHT DAY 6

VEHICLE: Endeavour/OV-105
LOCATION: en orbit
LAUNCH DATE and TIME: March 2 at 1:38 a.m. EST
KSC LANDING DATE and TIME: March 17 at 3:10 p.m.
MISSION DURATION: 15 days, 13 hours, 32 minutes
ORBITAL ALTITUDE and INCLINATION: 218 statute miles/28.45 degrees

Mission STS-67 status reports are issued daily by the Johnson Space Center, Houston, Tx. ASTRO-2 payload status reports are issued by the Marshall Space Flight Center, Huntsville, Ala.

STS-67 crew: Commander Stephen Oswald, Pilot William Gregory, Payload Commander Tamara Jernigan, Mission Specialist John Grunsfeld, Mission Specialist Wendy Lawrence, Payload Specialist Samuel Durrance, Payload Specialist Ronald Parise.

MISSION: [STS-71](#) -- 1st MIR DOCKING

VEHICLE: Atlantis/OV-104
LOCATION: Orbiter Processing Facility bay 3
TARGET LAUNCH PERIOD: May/June
APPROX. LAUNCH PERIOD: late night
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:
Orbiter hydraulic operations and flight control checks
Payload premate tests
Install Spacelab tunnel adapter

WORK COMPLETED:
Stack solid rocket boosters in Vehicle Assembly Building
Service replacement Freon/water interchanger and coolant loops
Orbiter Docking System lift and balance checks

KEY OPERATIONAL MILESTONES (dates are targeted only):
Transport Orbiter Docking System to Orbiter Processing Facility (Wednesday)
Install Orbiter Docking System into orbiter in Orbiter Processing Facility (Monday)
Mate external tank with solid rocket boosters in VAB (Monday)
Install spacelab into orbiter (March 17)
Docking system test (March 28)
Crew equipment interface test (April 11)
Final payload bay closure (April 12)
Roll to Vehicle Assembly Building (April 18)

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:
Remove robotic arm
Main propulsion system leak and functional checks
Orbital maneuvering system pod functional checks

WORK COMPLETED:
Remove space shuttle main engines

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