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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
FRIDAY, MARCH 3, 1995 (10:54 AM EST)

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

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

NOTE: The solid rocket booster retrieval ships are scheduled to arrive at hangar AF before noon today. Post-flight assessments of the boosters will begin Monday. Personnel on the retrieval ships indicate no apparent anomalies. The pad sustained minimal damage -- nothing serious or unexpected as a result of launch activities.

Mission STS-67 status reports are issued daily by the Johnson Space Center, Houston, Tx. ASTRO-2 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:
Service replacement Freon/water interchanger and coolant loops
Payload premate tests
Preparations for Spacelab tunnel installation
Stack solid rocket boosters in Vehicle Assembly Building high bay 1

WORK COMPLETED:
Main engine securing

KEY OPERATIONAL MILESTONES (dates are targeted only):
Install Orbiter Docking System (March 13)
Install spacelab (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 space shuttle main engines
Main propulsion system leak and functional checks

WORK COMPLETED:
Remove main engine heatshields
Tunnel adapter leak checks

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