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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT  
TUESDAY, OCTOBER 4, 1994 (12:09 PM)

MISSION: [STS-68](#) -- SPACE RADAR LABORATORY-2  
FLIGHT DAY 5

VEHICLE: Endeavour/OV-105  
ORBITAL ALTITUDE: 138 sm  
LOCATION: On orbit  
INCLINATION: 57 degrees  
LAUNCH DATE and TIME: Sept. 30, 1994 at 7:16 a.m. EDT  
KSC LANDING DATE and TIME: Oct. 10 at 11:58 a.m.  
MISSION DURATION: 10 days/4 hours/42 minutes

Initial post-flight assessments of the solid rocket boosters at Hangar AF indicate no unexpected conditions and no anomalies. Booster disassembly inspections will continue today.

(Mission STS-68 status reports are issued daily by the Johnson Space Center, Houston, Tx.)

CREW: Commander Michael Baker; Pilot Terry Wilcutt; and Mission Specialists Steve Smith, Dan Bursch, Peter Wisoff and Thomas Jones.

MISSION: [STS-66](#) -- ATLAS-3/CRISTA-SPAS

VEHICLE: Atlantis/OV-104	ORBITAL ALTITUDE: 189 sm
LOCATION: VAB high bay 1	INCLINATION: 57 degrees
TARGET LAUNCH DATE: Nov. 3	CREW SIZE: 6
APPROX. LAUNCH TIME: 11:56 a.m.	LAUNCH WINDOW: 1 hour/6 minutes
TARGET KSC LANDING DATE/TIME: Nov. 14/7:42 a.m.	MISSION DURATION: 10 days/20 hours

IN WORK TODAY:  
Mate with external tank and solid rocket boosters in Vehicle Assembly Building

WORK SCHEDULED:  
Remove and replace scratched outside pane of no. 8 window  
Shuttle interface test  
Roll out to pad 39B (Oct. 10)

WORK COMPLETED:  
Move orbiter to Vehicle Assembly Building (first motion occurred on Monday at 8:25 p.m.)  
Rotate orbiter to vertical position and lift to VAB high bay 3

MISSION: [STS-63](#) -- MIR RENDEZVOUS and SPACEHAB-3

VEHICLE: Discovery/OV-103	ORBITAL ALTITUDE: 196 sm
LOCATION: OPF bay 2	INCLINATION: 51.60 degrees
TARGET LAUNCH PERIOD: early February	CREW SIZE: 6
APPROX. LAUNCH TIME: very early morning	KSC LANDING DATE/TIME: TBD
LAUNCH WINDOW: 5 minutes	MISSION DURATION: 8 days/4 hours

IN WORK TODAY:  
Open payload bay doors  
Structural checks and tests

WORK SCHEDULED:  
Forward reaction control system functional checks

WORK COMPLETED:  
Flight control frequency response test  
Access orbiter's aft engine compartment  
Remove ferry flight tailcone

MISSION: STS-73 -- UNITED STATES MICROGRAVITY LABORATORY-2

VEHICLE: Columbia/OV-102  
LOCATION: OPF bay 1

NOTE: Columbia will be placed on the orbiter transporter tonight and be moved from OPF bay 1 to OPF bay 3 tomorrow to allow for open bay work in bay 1. On Friday Columbia will be transported to the Shuttle Landing Facility for a Saturday ferry flight departure to Palmdale, Calif., for the scheduled six-month orbiter maintenance down period (OMDP). When Columbia returns to KSC early next year, processing will begin for mission STS-73 scheduled for launch in late summer 1995.

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