KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
MONDAY, JUNE 12, 1995 (11:56 AM EDT)

MISSION: STS-71 -- 1st MIR DOCKING

VEHICLE: Atlantis/OV-104
LOCATION: Launch Pad 39-A
TARGET LAUNCH DATE: June 22 (no earlier than)
APPROX. LAUNCH TIME: 5:31 p.m. EDT
LAUNCH WINDOW: 7 minutes
TARGET KSC LANDING DATE/TIME: July 2 at 1:14 p.m.
MISSION DURATION: 10 days (+1 day)
CREW SIZE: 7 up, 8 down
ORBITAL ALTITUDE and INCLINATION: 196-245 statute miles/51.60 degrees

NOTE: Mission managers plan to select an official launch date for Atlantis this week. Launch remains planned for no earlier than June 22.

IN WORK TODAY:
· Aft engine compartment close-outs
· Check-out contingency spacesuits
· Countdown preparations

WORK COMPLETED:
· Install contingency spacesuits

KEY OPERATIONAL MILESTONES (dates are target only):
· Ordnance operations (June 14)
· Complete aft engine compartment close-outs (June 16)

MISSION: STS-70 -- TDRS-G

VEHICLE: Discovery/OV-103
LOCATION: Vehicle Assembly Building high bay 3
LAUNCH DATE/TIME: July 13 at 9:41 a.m.
LAUNCH WINDOW: 2 hours, 30 minutes
KSC LANDING DATE/TIME: July 21 at 7:51 a.m.
MISSION DURATION: 7 days, 22 hours
CREW SIZE: 5
ORBITAL ALTITUDE and INCLINATION: 184 statute miles/28.45 degrees

NOTE: Work in the VAB to repair holes in the external tank caused by nesting woodpeckers continues at a steady pace. Managers believe most repairs should be completed by Wednesday supporting a possible return to the pad as early as Thursday, June 15.

IN WORK TODAY:
· External tank foam insulation repairs

KEY OPERATIONAL MILESTONES (dates are target only):
· Return vehicle to pad 39-B

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

VEHICLE: Endeavour/OV-105
LOCATION: Orbiter Processing Facility bay 1
TARGET LAUNCH DATE/TIME: July 30 at 10:40 a.m.
LAUNCH WINDOW: 2 hours, 30 minutes
TARGET KSC LANDING DATE/TIME: August 10 at 7:10 a.m.
MISSION DURATION: 10 days, 20 hours
CREW SIZE: 5
ORBITAL ALTITUDE and INCLINATION: 230 statute miles/28.45 degrees

NOTE: Work to install the Space Shuttle main engines was completed over the weekend. Securing operations are in work this week.

KEY OPERATIONAL MILESTONES (dates are target only):
· Close payload bay doors for move to Vehicle Assembly Building (June 15)
· Roll orbiter to Vehicle Assembly Building (June 26)

MISSION: STS-73 -- U.S. MICROGRAVITY LABORATORY-2

VEHICLE: Columbia/OV-102
LOCATION: Orbiter Processing Facility bay 3
TARGET LAUNCH DATE/TIME: Sept. 21 at 10:37 a.m.
LAUNCH WINDOW: 2 hours, 30 minutes
TARGET KSC LANDING DATE/TIME: Oct. 7 at 8:31 a.m.
MISSION DURATION: 16 days
CREW SIZE: 7
ORBITAL ALTITUDE and INCLINATION: 172 statute miles/39 degrees

NOTE: The extended duration orbiter (EDO) pallet has been installed into the orbiter’s payload bay. The forward reaction control system will be installed on the orbiter tomorrow.