KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
FRIDAY, FEBRUARY 17, 1995 (11:22 AM EST)

MISSION: STS-67 -- ASTRO-2

VEHICLE: Endeavour/OV-105
LOCATION: Pad 39A
LAUNCH DATE and TIME: March 2 at 1:37 a.m.
LAUNCH WINDOW: 2 hours, 30 minutes
KSC LANDING DATE and TIME: March 17 at 3:09 p.m.
MISSION DURATION: 15 days, 13 hours, 32 minutes
CREW SIZE: 7
ORBITAL ALTITUDE and INCLINATION: 218 statute miles/28.45 degrees

IN WORK TODAY:
  Load hypergolic fuels (Pad closed today to all other work during
    hazardous fueling operations)

WORK COMPLETED:
  Terminal Countdown Demonstration Test
  Flight Readiness Review
  Preparations to load hypergolic fuels

KEY OPERATIONAL MILESTONES (dates are targeted only):
  Begin orbiter aft engine compartment close-outs for flight (Feb. 20)
  Close payload bay doors for flight (Feb. 24)
  Begin countdown for March 2 launch (2 a.m. Feb. 27)

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:
  Remove and replace Freon/water interchanger
  Preparations to install main engines
  Stack solid rocket boosters in Vehicle Assembly Building high bay 1

WORK COMPLETED:
  Install main landing gear wheel and tire assemblies
  Tunnel adapter installation preparations
  Install drag chute

KEY OPERATIONAL MILESTONES (dates are targeted only):
  Install main engines (Feb. 20)
  Install Orbiter Docking System (March 13)
  Install spacelab (March 17)
  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:
  Post-flight toxic vapor checks near and around auxiliary power units

WORK COMPLETED:
  Final destow of spacehab experiments
  Deploy Ku-band antenna
  Open payload bay doors and perform functional checks

WORK SCHEDULED:
  Remove Spacehab and SPARTAN payloads (Feb. 20)
  Remove space shuttle main engines (March 3)

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NOTE: The Kennedy Space Center News Center will be closed on Monday for
President’s Day. The office will open at 7 a.m. Tuesday, Feb. 21 to support
the Norm Thagard news conference from Russia.