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KENNEDY SPACE CENTER [SPACE SHUTTLE](#) STATUS REPORT
MONDAY, FEBRUARY 26, 1996 (11:51 AM EST)

KSC Public Affairs Contact: [Bruce Buckingham](#)
E-mail: Bruce.Buckingham-1@kmail.ksc.nasa.gov

MISSION: [STS-75](#) -- TETHERED SATELLITE-1R & USMP-3
Flight Day 5

VEHICLE: [Columbia/OV-102](#)
LOCATION: Orbit
OFFICAL LAUNCH DATE/TIME: Feb. 22 at 3:18 p.m.
TARGET [KSC LANDING](#) DATE/TIME: March 7 at about 7:32 a.m.
MISSION DURATION: 13 days, 16 hours
CREW SIZE: 7
ORBITAL ALTITUDE and INCLINATION: 184 statute miles/28.45 degrees

NOTE: [Mission STS-75 status reports](#) are issued daily from the Johnson Space Center. [Payload status reports](#) are issued by the Marshall Space Flight Center.

The [solid rocket boosters](#) were returned to Hangar AF Saturday morning. Post-flight inspections will begin today.

The [crew](#) of mission STS-75 are: Commander Andy Allen; Pilot Scott Horowitz; Mission Specialists Jeff Hoffman, Maurizo Cheli, Claude Nicollier, and Franklin Chang-Diaz; and Payload Specialist Umberto Guidoni.

MISSION: STS-76 -- 3rd MIR DOCKING

VEHICLE: [Atlantis/OV-104](#)
LOCATION: [Vehicle Assembly Building](#)
TARGET LAUNCH DATE/TIME: March 21 at about 3:35 a.m.
LAUNCH WINDOW: 6 to 10 minutes
TARGET [KSC LANDING](#) DATE/TIME: March 30 at about 8:05 a.m.
MISSION DURATION: 9 days, 4 hours
CREW SIZE: 6 up -- 5 down
ORBITAL ALTITUDE and INCLINATION: 184 statute miles/51.6 degrees

NOTE: The Shuttle interface verification test is now underway. The vehicle will be rolled out to [Pad 39B](#) at about 7 a.m. Wednesday. The Spacehab payload was delivered to the pad this morning and will be installed into the [payload change-out room](#) today.

KEY STS-76 OPERATIONAL MILESTONES (dates are target only):
* Roll out to Pad 39B (1st motion at 7 a.m. Wednesday)
* Open payload bay doors (Wednesday evening)
* Space Shuttle [main engines](#) flight readiness test (Friday)
* Terminal Countdown Demonstration Test (March 5-6)
* Flight Readiness Review (March 11)

MISSION: STS-77 -- SPACEHAB-4 & SPARTAN 207

VEHICLE: [Endeavour/OV-105](#)
LOCATION: [Orbiter Processing Facility](#) Bay 3
TARGET LAUNCH DATE/TIME: May 16 at 6:32 a.m.
TARGET [KSC LANDING](#) DATE/TIME: May 26 at 7:09 a.m.
MISSION DURATION: 10 days
CREW SIZE: 6
ORBITAL ALTITUDE and INCLINATION: 176 statute miles/39 degrees

NOTE: The Orbiter Processing Facility will be closed again tonight as operations continue to remove and replace thrusters on the reaction control system.

KEY STS-77 OPERATIONAL MILESTONES (dates are target only):
* Install [drag chute](#) (Feb. 27)
* Remove remote manipulator system (Feb. 29)
* Install [Space Shuttle](#) main engines (March 8)