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KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT
FRIDAY, NOVEMBER 11, 1994 (10:54 AM EST)
MISSION: <u>STS-66</u> -- ATLAS-3/CRISTA-SPAS
FLIGHT DAY 9
VEHICLE: Atlantis/OV-104
ORBITAL ALTITUDE: 189 sm
LOCATION: en orbit
INCLINATION: 57 degrees
LAUNCH DATE and TIME: Nov. 3 at 11:59 a.m. EST
KSC LANDING DATE and TIME: Nov. 14 at 7:46 a.m.
MISSION DURATION: 10 days/19 hours/46 minutes
        Landing of Atlantis at Kennedy Space Center remains
scheduled for Monday, Nov. 14, at 7:46 a.m. EST on the first of
two opportunities. The second KSC landing opportunity occurs at
about 9:20 a.m. Two landing opportunities are available for
Tuesday at KSC.
        Monday's landing weather outlook is generally favorable.
Weather specifics will be available tomorrow.
         (Mission STS-66 status reports are issued daily by
Johnson Space Center, Houston, Tx.)
CREW: Commander Don McMonagle; Pilot Curtis Brown; and Mission
Specialists Ellen Ochoa, Joseph Tanner, Jean-Francois Clervoy and
Scott Parazynski.
MISSION: <a href="STS-63">STS-63</a> -- MIR RENDEZVOUS, SPARTAN and SPACEHAB-3
VEHICLE: Discovery/OV-103
ORBITAL ALTITUDE: 196 sm
LOCATION: OPF bay 2
INCLINATION: 51.60 degrees
TARGET LAUNCH DATE: Feb. 2
MISSION DURATION: 8 days/4 hours
LAUNCH TIME: 12:40 a.m. EST
LAUNCH WINDOW: 5 minutes
TARGET KSC LANDING DATE/TIME: Feb. 10/4:55 a.m.
IN WORK TODAY:
 Preparations to install Spacehab tunnel adapter
  Reconfigure payload bay water lines
  Landing gear functional checks
  Test microwave scanning beam landing system
WORK COMPLETED:
 Water spray boiler borescope checks
  Brake anti-skid tests
WORK SCHEDULED NEXT WEEK:
 Preparations to install main engines
  Install forward reaction control system
 Water spray boiler leak and functional checks
 Crew compartment leak checks
MISSION: <u>STS-67</u> -- ASTRO-2
VEHICLE: Endeavour/OV-105
ORBITAL ALTITUDE: 218 sm
LOCATION: OPF bay 1
INCLINATION: 28.45 degrees
TARGET LAUNCH PERIOD: late February
CREW SIZE: 7
APPROX. LAUNCH TIME: very early morning KSC
LANDING DATE/TIME: TBD
LAUNCH WINDOW: 2 hours/3 minutes
MISSION DURATION: 13 D/14H
IN WORK TODAY:
 Preparations to remove and replace fuel cell no. 2
 Main propulsion system verification checks
WORK SCHEDULED NEXT WEEK:
  Functional checks of orbital maneuvering system pods
  Remove and replace fuel cell no. 2
  Install extended duration orbiter pallet
WORK COMPLETED:
 Remove main engines
  Forward reaction control system functional checks
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Remove GAS can payload