

GO TO THE [PREVIOUS](#) SPACE SHUTTLE STATUS REPORT

GO TO THE [NEXT](#) SPACE SHUTTLE STATUS REPORT

KENNEDY SPACE CENTER SPACE SHUTTLE STATUS REPORT  
MONDAY, JANUARY 30, 1995 (10:19 AM EST)  
LAUNCH MINUS 3 DAYS

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

NOTE: The countdown for mission STS-63 began yesterday at 4:30 p.m. at the T-43 hour mark for a planned launch of Space Shuttle Discovery at about 12:48 a.m. Thursday, Feb. 2. The countdown will target launch for 12:45 a.m., the earliest possible launch opportunity based on the Mir orbit. The exact launch time will be adjusted at the T-9 minute hold. The weather forecast indicates no chance of weather prohibiting launch Thursday morning.

VEHICLE: Discovery/OV-103  
LOCATION: Pad 39B  
LAUNCH DATE/APPROX. TIME: Feb. 2, 1995 at 12:48 a.m. EST  
LAUNCH WINDOW: 5 minutes  
KSC LANDING DATE/TIME: Feb. 10 at 6:13 a.m.  
MISSION DURATION: 8 days, 5 hours, 25 minutes  
CREW SIZE: 6  
ORBITAL ALTITUDE and INCLINATION: 196-245 statute miles/51.60 degrees

IN WORK TODAY:  
    Pyrotechnic initiator controller tests  
    Begin stowage of flight crew equipment  
    Begin final stowage set-ups of Spacehab experiments  
    Begin 7 hour operation to load cryogenic reactants into Discovery's fuel cell storage tanks

WORK COMPLETED:  
    Countdown began at 4:30 p.m. Sunday  
    Complete orbiter aft engine compartment close-outs  
    Crew arrival for launch (11:40 p.m. Sunday)  
    Install and checkout spacesuits  
    Aft engine compartment close-outs  
    Purge external tank

KEY COUNTDOWN MILESTONES:  
    Complete cryogenic loading operations (8:30 p.m. Monday)  
    Retract rotating service structure (8 a.m. Wednesday)  
    Tanking (3:55 p.m. Wednesday, Feb. 1)

NOTE: For additional details regarding STS-63 countdown milestones, please refer to [KSC Release No. 6-95](#).

SUMMARY OF BUILT-IN HOLDS FOR STS-63

T-TIME	-----	LENGTH OF HOLD	-----	HOLD BEGINS	-----	HOLD ENDS
T-27 hours	-----	4 hours	-----	8:30 a.m. Mon.	-----	12:30 p.m. Mon.
T-19 hours	-----	8 hours	-----	8:30 p.m. Mon.	-----	4:30 a.m. Tues.
T-11 hours	-----	20 hrs.,25 mins.	----	12:30 p.m. Tues.	-----	8:55 a.m. Wed.
T-6 hours	-----	2 hours	-----	1:55 p.m. Wed.	-----	3:55 p.m. Wed.
T-3 hours	-----	2 hours	-----	6:55 p.m. Wed.	-----	8:55 p.m. Wed.
T-20 minutes	-----	10 minutes	-----	11:35 p.m. Wed.	-----	11:45 p.m. Wed.
T-9 minutes	-----	40 minutes	-----	11:56 p.m. Wed.	-----	12:36 a.m. Thurs.

CREW FOR MISSION STS-63

Commander (CDR): James Wetherbee  
Pilot (PLT): Eileen Collins  
Mission Specialist (MS1): Bernard Harris  
Mission Specialist (MS2): Michael Foale  
Mission Specialist (MS3): Janice Voss  
Mission Specialist (MS4): Vladimir Titov

SUMMARY OF STS-63 LAUNCH DAY CREW ACTIVITIES

Wednesday, Feb. 1  
    7:20 p.m.    Wake up  
    7:50 p.m.    Breakfast and crew photo  
    8:20 p.m.    Weather briefing (CDR, PLT, MS2)  
    8:20 p.m.    Don flight equipment (MS1, MS3, MS4)  
    8:30 p.m.    Don flight equipment (CDR, PLT, MS2)  
    9:00 p.m.    Depart for launch pad 39B  
    9:30 p.m.    Arrive at white room and begin ingress  
    10:45 p.m.   Close crew hatch  
  
Thursday, Feb. 2, 1995  
    12:48 a.m.   Launch (time estimated)

GO TO THE [STATUS REPORTS](#) HOME PAGE