



1
00:00:00,000 --> 00:00:05,810

\h Music.

2
00:00:05,810 --> 00:00:13,330

\h The STS-120 crew members arrived in T-38 jets at NASA Kennedy Space Center's Shuttle Landing Facility

3
00:00:13,330 --> 00:00:20,390

\h in Florida for the terminal countdown demonstration test typically held about two weeks before a launch.

4
00:00:20,390 --> 00:00:26,680

\h Commander Pam Melroy and Pilot George Zamka head up Space Shuttle Discovery's crew that includes

5
00:00:26,680 --> 00:00:33,000

\h Mission Specialists Scott Parazynski, Doug Wheelock, Stephanie Wilson and the

6
00:00:33,000 --> 00:00:40,710

\h European Space Agency's Paolo Nespoli, as well as Expedition 16 flight engineer Daniel Tani.

7
00:00:40,710 --> 00:00:45,200

\h The crew addressed the media before getting down to the business of launch rehearsal.

8
00:00:45,200 --> 00:00:49,600

\h MELROY: It's a pretty big week for human spaceflight, and we're very excited to be a part of it,

9
00:00:49,600 --> 00:00:57,450

\h launching the Node 2 and beginning the international labs and the partnership of all

10
00:00:57,450 --> 00:01:02,180

\h the many countries that are participating in the International Space Station.

11
00:01:02,180 --> 00:01:08,930

\h The astronauts practiced emergency exit procedures at the launch pad, drove M-113 armored personnel carriers

12
00:01:08,930 --> 00:01:17,340

\h checked the fit of their helmets and bright-orange flight suits and attended briefings on security and range

13
00:01:17,340 --> 00:01:23,910

\h Melroy and Zamka took to the skies in the Shuttle Training Aircraft, performing landing maneuvers.

14

00:01:23,910 --> 00:01:28,980

\h This modified Gulfstream jet is designed to simulate a shuttle's cockpit motion and landing

15

00:01:28,980 --> 00:01:34,370

\h abilities by gliding "unpowered" onto the runway, just like the orbiter.

16

00:01:34,370 --> 00:01:39,120

\h A thorough inspection of the launch pad was also on the agenda.

17

00:01:39,120 --> 00:01:47,050

\h Outfitted in clean-room bunny suits, the crew inspected Discovery's cargo stowed securely inside the pa

18

00:01:47,050 --> 00:01:52,890

\h On the final day at Kennedy, the astronauts participated in a full launch dress rehearsal that included

19

00:01:52,890 --> 00:01:58,770

\h a simulated launch countdown that took them to the moment just before liftoff.

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00:01:58,770 --> 00:02:05,170

\h After three days of intensive training came to a close, the astronauts left Kennedy for their flight back ho

21

00:02:05,170 --> 00:02:13,600

\h NASA's Johnson Space Center in Houston, completing the next mission milestone leading to the upcom

22

00:02:13,600 --> 00:02:21,400

\h Discovery. The STS-120 mission will deliver the Italian-built U.S. Harmony module to the International S