



1
00:00:00,000 --> 00:00:06,390

\h Music

2
00:00:06,390 --> 00:00:13,120

\h The crew of space shuttle Discovery's STS-124 mission arrived at NASA's Kennedy Space Center in

3
00:00:13,120 --> 00:00:18,610

\h Florida to take part in the Terminal Countdown Demonstration Test on May 6.

4
00:00:18,610 --> 00:00:23,750

\h Space Shuttle Launch Director Mike Leinbach and Discovery's Flow Director Stephanie Stilson

5
00:00:23,750 --> 00:00:28,240

\h warmly greeted the astronauts at Kennedy's Shuttle Landing Facility.

6
00:00:28,240 --> 00:00:32,700

\h Commander Mark Kelly leads the crew that includes Pilot Ken Ham,

7
00:00:32,700 --> 00:00:38,860

\h Mission Specialists Karen Nyberg, Mike Fossum, Greg Chamitoff, Ron Garan

8
00:00:38,860 --> 00:00:41,760

\h and Japanese astronaut, Aki Hoshide.

9
00:00:41,760 --> 00:00:44,700

\h The crew paused briefly to speak to the media.

10
00:00:44,700 --> 00:00:47,230

\h COMMANDER MARK KELLY: "But it's great to see the vehicle at the pad.

11
00:00:47,230 --> 00:00:51,830

\h The folks here at KSC work really, really hard for many months

12
00:00:51,830 --> 00:00:54,650

\h to get the space shuttle ready for launch.

13
00:00:54,650 --> 00:01:00,550

\h During the three days of training, Kelly and Ham made several flights in the Shuttle Training Aircraft

14

00:01:00,550 --> 00:01:05,610

\h to simulate shuttle landings on the 3-mile-long runway the orbiters' land on when

15

00:01:05,610 --> 00:01:10,230

\h returning from space.

16

00:01:10,230 --> 00:01:15,230

\h Emergency exit training at the launch pad included practice driving the M-113

17

00:01:15,230 --> 00:01:20,020

\h armored personnel carriers, developed to help them leave the area quickly and safely

18

00:01:20,020 --> 00:01:24,820

\h in the unlikely event of an emergency.

19

00:01:24,820 --> 00:01:32,570

\h On the agenda was a trip to the 195-foot level of launch pad 39A for briefings at the slidewire baskets

20

00:01:32,570 --> 00:01:37,570

\h and in the safety bunker that are both part of the pad's emergency exit system.

21

00:01:37,570 --> 00:01:43,260

\h Later, outfitted in clean-room bunny suits, the crew inspected Discovery's cargo,

22

00:01:43,260 --> 00:01:49,650

\h the Japanese Kibo Laboratory Pressurized Module, stowed securely inside its payload bay.

23

00:01:49,650 --> 00:01:55,540

\h On the final day at Kennedy, the astronauts suited up in their custom-fitted orange flight gear

24

00:01:55,540 --> 00:01:58,790

\h for a full launch dress rehearsal.

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00:01:58,790 --> 00:02:05,450

\h Riding in NASA's silver Astrovan, they arrived at the pad's White Room and climbed into the orbiter.

26

00:02:05,450 --> 00:02:10,800

\h There the crew took part in a simulated launch countdown that took them to the moment

27

00:02:10,800 --> 00:02:12,750

\h just before liftoff.

28

00:02:12,750 --> 00:02:18,820

\h The final exercise included a mock launch pad emergency exit by jumping into the slidewire baskets.