



CAUTION

LEVER UNDER SIGN
RELEASES BASKET

1
00:00:00,000 --> 00:00:05,710

\h Music.

2
00:00:05,710 --> 00:00:12,270

\h The astronauts for space shuttle Atlantis' STS-122 mission flew in to NASA's Kennedy Space Center on

3
00:00:12,270 --> 00:00:19,910

\h Nov. 18, 2007, to participate in a launch dress rehearsal and other prelaunch activities.

4
00:00:19,910 --> 00:00:25,870

\h Known as the terminal countdown demonstration test or TCDT, the Atlantis crew members had the

5
00:00:25,870 --> 00:00:30,020

\h chance to familiarize themselves with the equipment and payload they'll be working

6
00:00:30,020 --> 00:00:35,790

\h with in space on this on this 24th shuttle mission to the International Space Station.

7
00:00:35,790 --> 00:00:41,990

\h Veteran astronaut Steve Frick will command the flight, assisted by Pilot Alan Poindexter,

8
00:00:41,990 --> 00:00:46,830

\h Mission Specialists Rex Walheim, Stanley Love, Leland Melvin and

9
00:00:46,830 --> 00:00:52,820

\h European Space Agency astronauts Hans Schlegel and Leopold Eyharts.

10
00:00:52,820 --> 00:00:56,800

\h After arrival at Kennedy's Shuttle Landing Facility late in the evening,

11
00:00:56,800 --> 00:01:01,680

\h the astronauts were welcomed by media and NASA officials.

12
00:01:01,680 --> 00:01:07,650

\h During the first round of exercises, the crew members took turns driving the

13
00:01:07,650 --> 00:01:11,520

14 M113 armored personnel carriers stationed near the launch pad.

14

00:01:11,520 --> 00:01:15,320

15 The M113 will be available to transport the crew to safety in the

15

00:01:15,320 --> 00:01:20,410

16 unlikely event of an emergency on the pad before launch.

16

00:01:20,410 --> 00:01:25,520

17 At the Operations and Checkout Building, the astronauts attended briefings on security and range

17

00:01:25,520 --> 00:01:32,990

18 safety and then climbed into their pressurized orange flight suits, helmets and gloves for a fit check.

18

00:01:32,990 --> 00:01:37,530

19 Frick and Poindexter practiced landing procedures with a modified Gulfstream jet

19

00:01:37,530 --> 00:01:42,860

20 designed to simulate the shuttle gliding unpowered onto the runway.

20

00:01:42,860 --> 00:01:51,620

21 At Launch Pad 39A, the crew inspected Atlantis' main cargo, the European Space Agency's Columbus I

21

00:01:51,620 --> 00:01:58,260

22 The 23-foot long lab is tucked inside Atlantis' payload bay for its trip to the station.

22

00:01:58,260 --> 00:02:03,030

23 The astronauts also practiced exiting the launch pad in the slidewire baskets

23

00:02:03,030 --> 00:02:07,140

24 that could quickly take them away from the pad if necessary.

24

00:02:07,140 --> 00:02:12,610

25 Training concluded with a full dress rehearsal of a simulated launch countdown.

25

00:02:12,610 --> 00:02:16,840

26 The STS-122 crew left Kennedy November 20 and headed back to

26

00:02:16,840 --> 00:02:23,360

\h NASA's Johnson Space Center in Houston for final launch preparations.