



1  
00:00:04,470 --> 00:00:02,869  
we are just real real happy to be here

2  
00:00:06,470 --> 00:00:04,480  
at the kennedy space center we're really

3  
00:00:08,790 --> 00:00:06,480  
looking forward to our uh

4  
00:00:10,310 --> 00:00:08,800  
our dress rehearsal for launch our

5  
00:00:11,990 --> 00:00:10,320  
our tcdt

6  
00:00:14,230 --> 00:00:12,000  
after arriving at the kennedy space

7  
00:00:15,749 --> 00:00:14,240  
center the seven-member crew of the next

8  
00:00:17,430 --> 00:00:15,759  
space shuttle mission eagerly

9  
00:00:19,429 --> 00:00:17,440  
participated in a week's worth of

10  
00:00:21,189 --> 00:00:19,439  
training activities to prepare for their

11  
00:00:22,710 --> 00:00:21,199  
upcoming journey to the international

12  
00:00:24,150 --> 00:00:22,720  
space station

13  
00:00:27,349 --> 00:00:24,160

the training called the terminal

14

00:00:30,470 --> 00:00:27,359

countdown demonstration test or tcdt

15

00:00:31,990 --> 00:00:30,480

gives the sts-131 crew and ground teams

16

00:00:34,229 --> 00:00:32,000

time to go through the simulated

17

00:00:39,510 --> 00:00:34,239

countdown activities and execute

18

00:00:46,510 --> 00:00:41,670

among those activities were dry runs

19

00:00:51,350 --> 00:00:49,029

m113s would transport astronauts to

20

00:00:53,750 --> 00:00:51,360

safety in the event of a contingency on

21

00:00:55,670 --> 00:00:53,760

the launch pad before liftoff the crew

22

00:00:58,069 --> 00:00:55,680

members also learned how to operate

23

00:00:59,990 --> 00:00:58,079

slide wire baskets which they use to

24

00:01:02,630 --> 00:01:00,000

quickly exit the space shuttle in case

25

00:01:05,670 --> 00:01:02,640

of an emergency

26  
00:01:08,390 --> 00:01:05,680  
discovery's sts-131 mission commander

27  
00:01:10,390 --> 00:01:08,400  
alan poindexter and pilot jim dutton

28  
00:01:13,510 --> 00:01:10,400  
will later practice landings in shuttle

29  
00:01:15,429 --> 00:01:13,520  
training aircraft or sta a gulfstream

30  
00:01:17,910 --> 00:01:15,439  
tube jet modified to simulate a

31  
00:01:19,109 --> 00:01:17,920  
shuttle's cockpit motion and handling

32  
00:01:21,270 --> 00:01:19,119  
qualities

33  
00:01:22,230 --> 00:01:21,280  
discovery is targeted to launch on april

34  
00:01:24,469 --> 00:01:22,240  
5th

35  
00:01:25,990 --> 00:01:24,479  
in addition to poindexter and dutton

36  
00:01:28,390 --> 00:01:26,000  
discovery will shuttle mission

37  
00:01:31,190 --> 00:01:28,400  
specialist rick mastracchio clay

38  
00:01:33,830 --> 00:01:31,200

anderson dorothy metcalfe lindenberger

39

00:01:36,310 --> 00:01:33,840

stephanie wilson and japan aerospace

40

00:01:39,030 --> 00:01:36,320

exploration agency astronaut naoko

41

00:01:41,350 --> 00:01:39,040

yamazaki to the complex the mission has

42

00:01:43,190 --> 00:01:41,360

three planned spacewalks with work to

43

00:01:45,510 --> 00:01:43,200

include replacing an ammonia tank

44

00:01:47,910 --> 00:01:45,520

assembly retrieving a japanese

45

00:01:50,469 --> 00:01:47,920

experiment from the station's exterior

46

00:01:52,630 --> 00:01:50,479

and switching out a rape gyro assembly