



1
00:00:08,310 --> 00:00:06,309
the sts-130 astronauts visited nasa's

2
00:00:09,589 --> 00:00:08,320
kennedy space center in florida for a

3
00:00:11,509 --> 00:00:09,599
week of launch training for their

4
00:00:13,990 --> 00:00:11,519
upcoming mission it's called the

5
00:00:16,870 --> 00:00:14,000
terminal countdown demonstration test or

6
00:00:19,029 --> 00:00:16,880
tcdt and every space shuttle crew goes

7
00:00:21,269 --> 00:00:19,039
through it before liftoff

8
00:00:23,509 --> 00:00:21,279
led by commander george zamka the six

9
00:00:25,509 --> 00:00:23,519
astronauts arrived in t-38 training

10
00:00:28,630 --> 00:00:25,519
aircraft touching down at kennedy's

11
00:00:30,790 --> 00:00:28,640
shuttle landing facility on january 18th

12
00:00:32,870 --> 00:00:30,800
it's a beautiful evening and

13
00:00:33,990 --> 00:00:32,880

uh this is a very special trip for us it

14

00:00:35,430 --> 00:00:34,000

marks the

15

00:00:37,990 --> 00:00:35,440

uh transition

16

00:00:40,869 --> 00:00:38,000

uh for us from flight preparation and

17

00:00:42,389 --> 00:00:40,879

training uh to the operational stage of

18

00:00:43,910 --> 00:00:42,399

our our flight we're looking forward to

19

00:00:45,910 --> 00:00:43,920

flying this flight here in just a few

20

00:00:48,389 --> 00:00:45,920

weeks all the crew members practiced

21

00:00:49,830 --> 00:00:48,399

driving the tank-like m113 armored

22

00:00:51,590 --> 00:00:49,840

personnel carrier

23

00:00:53,750 --> 00:00:51,600

they also learned how to evacuate from

24

00:00:56,549 --> 00:00:53,760

the space shuttle and ride to safety in

25

00:00:58,869 --> 00:00:56,559

suspended slide wire baskets

26

00:01:00,869 --> 00:00:58,879

zamka and pilot terry verts spent time

27

00:01:02,869 --> 00:01:00,879

flying the shuttle training aircraft

28

00:01:04,789 --> 00:01:02,879

modified to mimic the handling qualities

29

00:01:06,310 --> 00:01:04,799

of a landing orbiter

30

00:01:08,390 --> 00:01:06,320

and the astronauts were able to go into

31

00:01:10,310 --> 00:01:08,400

space shuttle endeavour's payload bay to

32

00:01:12,710 --> 00:01:10,320

see the tranquility connecting node and

33

00:01:14,630 --> 00:01:12,720

the seven window cupola ready to fly to

34

00:01:16,630 --> 00:01:14,640

the international space station the

35

00:01:19,030 --> 00:01:16,640

week's activities wrapped up with a full

36

00:01:21,350 --> 00:01:19,040

countdown dress rehearsal the astronauts

37

00:01:23,429 --> 00:01:21,360

suited up rode out to the launch pad and

38

00:01:25,350 --> 00:01:23,439

strapped inside endeavour just like they

39

00:01:27,670 --> 00:01:25,360

will on launch day

40

00:01:29,030 --> 00:01:27,680

this is a beautiful vehicle we have

41

00:01:31,749 --> 00:01:29,040

great view here

42

00:01:33,590 --> 00:01:31,759

it's just amazing to to see the space

43

00:01:34,950 --> 00:01:33,600

shuttle i think what stands out to me is

44

00:01:36,550 --> 00:01:34,960

how big it is

45

00:01:37,749 --> 00:01:36,560

when you walk up to it it's just such a

46

00:01:39,749 --> 00:01:37,759

large

47

00:01:42,870 --> 00:01:39,759

vehicle the external tank the solid

48

00:01:44,710 --> 00:01:42,880

rocket boosters it's amazing to think of

49

00:01:47,670 --> 00:01:44,720

that vehicle weighing uh you know almost

50

00:01:49,109 --> 00:01:47,680

4 million pounds it's just impressive

51

00:01:51,270 --> 00:01:49,119

with their practice countdown behind

52

00:01:53,270 --> 00:01:51,280

them the crew returned to nasa's johnson

53

00:01:55,270 --> 00:01:53,280

space center in houston