

1
00:00:00,000 --> 00:00:01,000
Music.

2
00:00:03,790 --> 00:00:04,236
The STS-130 astronauts visited NASA's
Kennedy Space Center in

3
00:00:07,410 --> 00:00:07,783
Florida for a week of launch training for their upcoming mission.

4
00:00:11,370 --> 00:00:15,570
It's called the Terminal Countdown
Demonstration Test, or TCDT,

5
00:00:15,880 --> 00:00:16,150
and every space shuttle crew goes through it before liftoff.

6
00:00:19,610 --> 00:00:20,240
Led by Commander George Zamka, the six astronauts arrived in T-38 training aircraft,

7
00:00:24,580 --> 00:00:28,980
touching down at Kennedy's Shuttle Landing Facility on January 18.

8
00:00:29,220 --> 00:00:32,120
George D. Zamka /STS-130 Commander: It's a beautiful evening and this is a very special trip for us.

9
00:00:33,120 --> 00:00:40,253
It marks the transition for us from flight preparation and training to the operational stage of our flight.

10
00:00:42,090 --> 00:00:43,853
We're looking forward to flying this flight here in just a few weeks.

11
00:00:45,060 --> 00:00:45,680
All the crew members practiced driving the tank-like M113 armored personnel carrier.

12
00:00:50,040 --> 00:00:50,190
They also learned how to evacuate from the space shuttle, and ride to safety in suspended slidewire baskets.

13

00:00:57,090 --> 00:00:57,976

Zamka and Pilot Terry Virts spent time flying the Shuttle Training Aircraft,

14

00:01:01,270 --> 00:01:01,373

modified to mimic the handling qualities of a landing orbiter.

15

00:01:05,300 --> 00:01:06,990

And the astronauts were able to go into space shuttle Endeavour's payload bay,

16

00:01:08,810 --> 00:01:10,390

to see the Tranquility connecting node and the seven-windowed cupola ready to fly to the International Space S

17

00:01:15,030 --> 00:01:15,913

The week's activities wrapped up with a full countdown dress rehearsal.

18

00:01:18,880 --> 00:01:19,860

The astronauts suited up, rode out to the launch pad and strapped inside Endeavour -- just like they will on lau

19

00:01:25,900 --> 00:01:27,753

Terry W. Virts/STS-130 Pilot: This is a beautiful vehicle. We have a great view here. It's just amazing to see the

20

00:01:32,780 --> 00:01:34,650

I think what stands out to me is how big it is. When you walk up to it, it's just such a large vehicle that -- the ex

21

00:01:39,710 --> 00:01:40,803

the solid rocket boosters -- it's amazing to think of that vehicle weighing, you know, almost 4 million pounds. It's

22

00:01:47,750 --> 00:01:48,596

With their practice countdown behind them, the crew returned to NASA's Johnson Space Center in Houston.