



1

00:00:01,180 --> 00:00:07,600

I'm NASA Kennedy's John Rigney, and I'm taking you Inside KSC

2

00:00:07,600 --> 00:00:12,090

Boeing unveiled the new spacesuit astronauts will wear while flying missions aboard the

3

00:00:12,090 --> 00:00:15,340

company's CST-100 Starliner.

4

00:00:15,340 --> 00:00:20,420

The spacesuit is more flexible and comfortable than earlier versions such as the orange

5

00:00:20,430 --> 00:00:24,820

launch-and-entry suit space shuttle astronauts wore.

6

00:00:24,820 --> 00:00:28,040

Astronauts will wear the new suit during launch and through the flight to the

7

00:00:28,040 --> 00:00:30,340

International Space Station.

8

00:00:30,340 --> 00:00:33,140

After completing their station mission,

9

00:00:33,140 --> 00:00:38,260

astronauts will don the suit again for the return to Earth.

10

00:00:38,260 --> 00:00:42,421

Testing was completed on the Core Stage Forward Skirt Umbilical for NASA's Space

11

00:00:42,421 --> 00:00:44,510

Launch System rocket.

12

00:00:44,510 --> 00:00:48,800

The umbilical that will provide connections from the mobile launcher to the core stage

13

00:00:48,800 --> 00:00:54,031

forward skirt of the SLS rocket, underwent four months of testing at the Launch

14

00:00:54,031 --> 00:00:59,940

Equipment Test Facility in order to confirm its load limits, ability to disconnect before

15

00:00:59,940 --> 00:01:03,050

liftoff, and overall function.

16

00:01:03,050 --> 00:01:07,479

This achievement marks the halfway point for further umbilical checkouts.

17

00:01:07,479 --> 00:01:13,500

NASA's Space Launch System rocket will launch with Orion atop on the first uncrewed

18

00:01:13,500 --> 00:01:16,950

flight test from Launch Pad 39B.