



1

00:00:00,590 --> 00:00:07,370

Hey I'm NASA Kennedy's Zachary Unrue taking you Inside KSC

2

00:00:07,370 --> 00:00:12,010

For the first time since the Apollo Program, there is a new crew access tower at Cape Canaveral

3

00:00:12,010 --> 00:00:13,670

Air Force Station.

4

00:00:13,670 --> 00:00:18,810

The Crew Access Arm for a new generation of spacecraft was lifted into place Aug. 15 at

5

00:00:18,810 --> 00:00:21,320

Space Launch Complex 41.

6

00:00:21,320 --> 00:00:26,830

Workers are modifying the launch pad to give astronauts access to Boeing's CST-100 Starliner

7

00:00:26,830 --> 00:00:28,670

on launch day.

8

00:00:28,670 --> 00:00:33,320

The 50-foot-long, 90,000-pound arm will form a bridge between the newly built Crew Access

9

00:00:33,320 --> 00:00:36,600

Tower and the hatch of the spacecraft.

10

00:00:36,600 --> 00:00:41,270

Astronauts will walk across the arm to climb inside the Starliner for flight.

11

00:00:41,270 --> 00:00:46,030

Commercial Crew astronauts Eric Boe and Suni Williams were joined by NASA astronaut Butch

12
00:00:46,030 --> 00:00:51,469
Wilmore as Aerojet Rocketdyne conducted a hot-fire test of the company's RL10 engine

13
00:00:51,469 --> 00:00:53,270
in West Palm Beach, Florida.

14
00:00:53,270 --> 00:00:57,629
The RL10 engine is a critical element on the United Launch Alliance Centaur upper stage

15
00:00:57,629 --> 00:01:03,370
for the Atlas V rocket, which will lift Boeing's CST-100 Starliner for a mission to the International

16
00:01:03,370 --> 00:01:06,670
Space Station under NASA's Commercial Crew Program.

17
00:01:06,670 --> 00:01:10,890
The engine being tested is slated to be used on Boeing's Crew Flight Test in February

18
00:01:10,890 --> 00:01:13,329
2018.