



1
00:00:01,750 --> 00:00:09,370

A structure is rising beside the ocean to meet the dawn of a new age in space exploration.

2
00:00:09,370 --> 00:00:15,280

Construction workers and launch complex engineers are moving and stacking the first tiers of

3
00:00:15,280 --> 00:00:22,880

a crew access tower that will eventually reach about 200 feet at Space Launch Complex 41.

4
00:00:22,880 --> 00:00:27,650

The tower is designed to allow astronauts and ground support personnel to reach the

5
00:00:27,650 --> 00:00:34,480

CST-100 Starliner spacecraft as it stands atop a United Launch Alliance Atlas V rocket

6
00:00:34,480 --> 00:00:37,390

prior to launch.

7
00:00:37,390 --> 00:00:41,890

The tower is the first of its kind for the spaceport since the fixed service structures

8
00:00:41,890 --> 00:00:45,440

built for the space shuttles.

9
00:00:45,440 --> 00:00:49,870

It will take many weeks to finish the stacking, which is taking place between launches of

10
00:00:49,870 --> 00:00:53,550

the Atlas V on other missions.

11
00:00:53,550 --> 00:01:00,490

Boeing will use the tower in 2017 for its

unpiloted and crew flight tests of the Starliner

12

00:01:00,490 --> 00:01:03,559

system.

13

00:01:03,559 --> 00:01:08,670

In the coming years, it will host teams of
ground support personnel and NASA astronauts

14

00:01:08,670 --> 00:01:11,520

heading to the International Space Station.