



1
00:00:06,309 --> 00:00:02,570
hi I'm NASA Kennedy's wind doctor and

2
00:00:11,000 --> 00:00:08,750
after making the trip from Bremen

3
00:00:13,459 --> 00:00:11,010
Germany to NASA's Kennedy Space Center

4
00:00:16,970 --> 00:00:13,469
in Florida the European service module

5
00:00:19,040 --> 00:00:16,980
or ESM was uncrated and moved to the

6
00:00:22,130 --> 00:00:19,050
Neil Armstrong operations and check-out

7
00:00:24,620 --> 00:00:22,140
building high-bay while at Kennedy the

8
00:00:27,050 --> 00:00:24,630
module will undergo several tests and

9
00:00:30,380 --> 00:00:27,060
integration work ahead of exploration

10
00:00:32,479 --> 00:00:30,390
mission-1 a mission around the moon the

11
00:00:34,819 --> 00:00:32,489
ESM will supply the main propulsion

12
00:00:38,360 --> 00:00:34,829
system and power to the Orion spacecraft

13
00:00:41,030 --> 00:00:38,370

the uncrewed flight test it also will

14

00:00:44,090 --> 00:00:41,040

house air and water for astronauts on

15

00:00:46,520 --> 00:00:44,100

future missions this mission will be the

16

00:00:49,100 --> 00:00:46,530

first integrated test of NASA's Space

17

00:00:52,760 --> 00:00:49,110

Launch System Orion and the ground

18

00:00:54,889 --> 00:00:52,770

systems at Kennedy launch teams from

19

00:00:57,889 --> 00:00:54,899

Boeing United Launch Alliance and NASA

20

00:01:01,130 --> 00:00:57,899

successfully completed a simulation for

21

00:01:03,410 --> 00:01:01,140

the first light of the cst-100 Starliner

22

00:01:05,660 --> 00:01:03,420

spacecraft the integrated rehearsal

23

00:01:08,600 --> 00:01:05,670

involved pre-launch procedures for

24

00:01:12,679 --> 00:01:08,610

Boeing's uncrewed or orbital test flight

25

00:01:15,140 --> 00:01:12,689

of Starliner on an Atlas 5 rocket launch

26
00:01:17,359 --> 00:01:15,150
teams practice procedures beginning 5

27
00:01:19,460 --> 00:01:17,369
hours before launch and continuing

28
00:01:22,039 --> 00:01:19,470
through a simulated scrub before liftoff

29
00:01:23,960 --> 00:01:22,049
the orbital flight test is set to launch

30
00:01:27,410 --> 00:01:23,970
Starliner to the International Space

31
00:01:29,390 --> 00:01:27,420
Station in March 2019 following

32
00:01:32,179 --> 00:01:29,400
certification by NASA's Commercial Crew

33
00:01:35,510 --> 00:01:32,189
program Starliner will carry astronauts

34
00:01:38,060 --> 00:01:35,520
regularly to the space station