



**INSIDE
▶▶ KSC!**

1
00:00:04,789 --> 00:00:02,550
hi i'm nasa kennedy's jason costa and

2
00:00:08,549 --> 00:00:04,799
i'm outside ksc taking you

3
00:00:10,629 --> 00:00:08,559
inside ksc the united launch alliance

4
00:00:12,390 --> 00:00:10,639
atlas v rocket that will launch boeing's

5
00:00:13,910 --> 00:00:12,400
first crude flight test to the

6
00:00:15,749 --> 00:00:13,920
international space station

7
00:00:17,349 --> 00:00:15,759
arrived at cape canaveral space force

8
00:00:19,670 --> 00:00:17,359
station earlier this week

9
00:00:20,950 --> 00:00:19,680
the rocket's first stage and dual engine

10
00:00:22,950 --> 00:00:20,960
centaur upper stage

11
00:00:24,630 --> 00:00:22,960
arrived from ula's manufacturing

12
00:00:27,109 --> 00:00:24,640
facility in alabama

13
00:00:27,670 --> 00:00:27,119

the atlas 5 will launch nasa astronauts

14

00:00:30,950 --> 00:00:27,680

barry

15

00:00:33,750 --> 00:00:30,960

butch willmore mike fink and nicole mann

16

00:00:34,870 --> 00:00:33,760

aboard boeing's cst 100 starliner

17

00:00:36,790 --> 00:00:34,880

spacecraft

18

00:00:38,630 --> 00:00:36,800

they will dock with the space station as

19

00:00:39,670 --> 00:00:38,640

part of the agency's commercial crew

20

00:00:41,590 --> 00:00:39,680

program

21

00:00:43,110 --> 00:00:41,600

launch is targeted for later this year

22

00:00:45,430 --> 00:00:43,120

after successful completion of

23

00:00:47,990 --> 00:00:45,440

starliner's second uncrewed mission

24

00:00:50,150 --> 00:00:48,000

orbital flight test 2 that mission will

25

00:00:52,229 --> 00:00:50,160

launch on july 30th

26
00:00:54,630 --> 00:00:52,239
teams with nasa's exploration ground

27
00:00:56,709 --> 00:00:54,640
system and contractor jacobson integrated

28
00:00:59,189 --> 00:00:56,719
the launch vehicle stage adapter with a

29
00:01:00,709 --> 00:00:59,199
space launch system's massive core stage

30
00:01:03,590 --> 00:01:00,719
on the mobile launcher inside the

31
00:01:06,230 --> 00:01:03,600
vehicle assembly building on june 22nd

32
00:01:08,149 --> 00:01:06,240
during integration known as stacking the

33
00:01:09,670 --> 00:01:08,159
adapter was bolted to the forward skirt

34
00:01:12,310 --> 00:01:09,680
of the core stage

35
00:01:13,990 --> 00:01:12,320
next up the interim cryogenic propulsion

36
00:01:16,070 --> 00:01:14,000
stage will be attached to the stage

37
00:01:17,910 --> 00:01:16,080
adapter in preparation for the first

38
00:01:19,990 --> 00:01:17,920

flight of the rocket and the orion

39

00:01:21,749 --> 00:01:20,000

spacecraft during artemis one

40

00:01:23,990 --> 00:01:21,759

the propulsion stage will provide the

41

00:01:25,749 --> 00:01:24,000

orion spacecraft with a push needed for

42

00:01:27,670 --> 00:01:25,759

its flight around the moon

43

00:01:28,870 --> 00:01:27,680

the first in a series of increasingly

44

00:01:30,870 --> 00:01:28,880

complex missions

45

00:01:33,270 --> 00:01:30,880

artemis one will test the rocket in the

46

00:01:35,030 --> 00:01:33,280

orion spacecraft as an integrated system

47

00:01:37,030 --> 00:01:35,040

prior to crude flights in which

48

00:01:40,069 --> 00:01:37,040

nasa will land the first woman and first

49

00:01:42,469 --> 00:01:40,079

person of color on the moon for more