



**INSIDE  
▶▶ KSC!**

1  
00:00:05,910 --> 00:00:03,270  
hi i'm nasa kennedy's bobby guthrie and

2  
00:00:09,110 --> 00:00:05,920  
i'm outside ksc taking you

3  
00:00:13,110 --> 00:00:11,350  
nasa boeing and united launch alliance

4  
00:00:16,390 --> 00:00:13,120  
scrub this week's launch of orbital

5  
00:00:18,230 --> 00:00:16,400  
flight test 2 or oft2 due to unexpected

6  
00:00:20,870 --> 00:00:18,240  
valve position indications in the

7  
00:00:24,070 --> 00:00:20,880  
starliner's propulsion system

8  
00:00:25,990 --> 00:00:24,080  
boeing's cst-100 starliner spacecraft

9  
00:00:28,230 --> 00:00:26,000  
was scheduled to launch atop a united

10  
00:00:30,310 --> 00:00:28,240  
launch alliance atlas v rocket from

11  
00:00:33,030 --> 00:00:30,320  
space launch complex 41 at cape

12  
00:00:34,630 --> 00:00:33,040  
canaveral space for station in florida

13  
00:00:36,150 --> 00:00:34,640

the new launch date has not been

14

00:00:38,549 --> 00:00:36,160  
determined

15

00:00:40,470 --> 00:00:38,559  
the oft2 mission will be an end-to-end

16

00:00:42,630 --> 00:00:40,480  
test of the starliner spacecraft from

17

00:00:44,470 --> 00:00:42,640  
launch to docking to atmospheric

18

00:00:46,790 --> 00:00:44,480  
re-entry and a desert landing in the

19

00:00:49,110 --> 00:00:46,800  
western united states it will pave the

20

00:00:50,549 --> 00:00:49,120  
way for the crew flight test starliner's

21

00:00:52,709 --> 00:00:50,559  
first crewed mission to the space

22

00:00:55,590 --> 00:00:52,719  
station with nasa astronauts barry butch

23

00:00:57,189 --> 00:00:55,600  
wilmore mike fink and michael mann on

24

00:00:59,029 --> 00:00:57,199  
board

25

00:01:01,189 --> 00:00:59,039  
at vandenbergh space force base in

26

00:01:03,590 --> 00:01:01,199

california preparations continue for

27

00:01:05,590 --> 00:01:03,600

next month's launch of landsat 9. the

28

00:01:07,830 --> 00:01:05,600

launch will continue the nearly 50-year

29

00:01:11,350 --> 00:01:07,840

legacy of previous landsat missions when

30

00:01:13,910 --> 00:01:11,360

it lifts off september 16 2021 atop a

31

00:01:15,830 --> 00:01:13,920

united launch alliance atlas 5 rocket

32

00:01:17,270 --> 00:01:15,840

from space launch complex 3 at

33

00:01:19,350 --> 00:01:17,280

vandenberg

34

00:01:21,510 --> 00:01:19,360

the launch is managed by nasa's launch

35

00:01:23,510 --> 00:01:21,520

services program based at kennedy space

36

00:01:25,590 --> 00:01:23,520

center in florida once fully

37

00:01:27,910 --> 00:01:25,600

commissioned in orbit landsat 9 will

38

00:01:30,550 --> 00:01:27,920

replace landsat 7 and join its sister

39

00:01:33,270 --> 00:01:30,560

satellite landsat 8 to collect images

40

00:01:35,990 --> 00:01:33,280

from across the planet every 8 days

41

00:01:37,910 --> 00:01:36,000

with landsat's medium spatial resolution

42

00:01:40,069 --> 00:01:37,920

researchers are able to harmonize the

43

00:01:42,310 --> 00:01:40,079

images to detect the footprint of human

44

00:01:44,550 --> 00:01:42,320

activities and their impact on climate

45

00:01:46,789 --> 00:01:44,560

over the decades

46

00:01:49,270 --> 00:01:46,799

for more inside ksc check us out on