



**INSIDE  
▶▶ KSC!**

1  
00:00:04,789 --> 00:00:02,710  
i'm nasa kennedy's tory mclendon and i'm

2  
00:00:07,110 --> 00:00:04,799  
nasa kennedy's bethany hall

3  
00:00:07,990 --> 00:00:07,120  
and your favorite holiday ales are back

4  
00:00:12,709 --> 00:00:08,000  
but this year

5  
00:00:14,709 --> 00:00:12,719  
we're outside ksc taking you inside ksc

6  
00:00:16,550 --> 00:00:14,719  
nasa and boeing are now targeting march

7  
00:00:18,550 --> 00:00:16,560  
29 2021

8  
00:00:19,670 --> 00:00:18,560  
for the company's second orbital flight

9  
00:00:22,950 --> 00:00:19,680  
test or

10  
00:00:25,189 --> 00:00:22,960  
oft2 to the international space station

11  
00:00:26,470 --> 00:00:25,199  
part of nasa's commercial crew program

12  
00:00:28,630 --> 00:00:26,480  
oft2 will serve

13  
00:00:30,070 --> 00:00:28,640

as an end-to-end test to demonstrate

14

00:00:33,590 --> 00:00:30,080

boeing's transportation system

15

00:00:35,110 --> 00:00:33,600

is ready to fly crew boeing's cst-100

16

00:00:36,870 --> 00:00:35,120

starliner spacecraft

17

00:00:38,630 --> 00:00:36,880

will launch atop a united launch

18

00:00:40,950 --> 00:00:38,640

alliance atlas v rocket

19

00:00:43,270 --> 00:00:40,960

from cape canaveral space force stations

20

00:00:45,750 --> 00:00:43,280

space launch complex 41

21

00:00:48,310 --> 00:00:45,760

starliner will dock to the space station

22

00:00:50,150 --> 00:00:48,320

and return to earth about one week later

23

00:00:51,670 --> 00:00:50,160

for a ground landing in the western

24

00:00:54,310 --> 00:00:51,680

united states

25

00:00:56,470 --> 00:00:54,320

following a successful oft2 mission the

26  
00:00:59,830 --> 00:00:56,480  
company will launch its crew flight test

27  
00:01:02,310 --> 00:00:59,840  
targeted for summer 2021 on monday

28  
00:01:02,950 --> 00:01:02,320  
december 14th a team of researchers and

29  
00:01:05,030 --> 00:01:02,960  
engineers

30  
00:01:07,429 --> 00:01:05,040  
harvested radishes grown in the advanced

31  
00:01:10,630 --> 00:01:07,439  
plant habitat ground unit at kennedy

32  
00:01:12,230 --> 00:01:10,640  
part of the ph-02 experiment this was a

33  
00:01:13,990 --> 00:01:12,240  
ground control for a similar crop of

34  
00:01:14,950 --> 00:01:14,000  
radishes grown on the international

35  
00:01:17,429 --> 00:01:14,960  
space station

36  
00:01:19,270 --> 00:01:17,439  
nasa astronaut kate rubins harvested one

37  
00:01:19,830 --> 00:01:19,280  
crop of radishes grown in space last

38  
00:01:21,670 --> 00:01:19,840

month

39

00:01:23,350 --> 00:01:21,680

and astronauts are planning to harvest a

40

00:01:24,070 --> 00:01:23,360

second crop that's growing on station

41

00:01:25,670 --> 00:01:24,080

now

42

00:01:27,109 --> 00:01:25,680

once samples are returned to earth

43

00:01:29,030 --> 00:01:27,119

researchers will compare them to the

44

00:01:30,950 --> 00:01:29,040

radishes grown at kennedy to better

45

00:01:31,749 --> 00:01:30,960

understand how microgravity affects

46

00:01:33,270 --> 00:01:31,759

plant growth

47

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

successfully growing fresh breed in

48

00:01:37,350 --> 00:01:35,040

space is a crucial requirement for

49

00:01:39,190 --> 00:01:37,360

long-duration space flight

50

00:01:40,710 --> 00:01:39,200

for more inside ksc check us out on

51

00:01:45,030 --> 00:01:40,720

social media