



**INSIDE**  
**▶▶ KSC!**

1  
00:00:03,429 --> 00:00:01,030

[Music]

2  
00:00:05,829 --> 00:00:03,439

i'm nasa kennedy's lee j lockhart

3  
00:00:07,990 --> 00:00:05,839

and i'm outside ksc taking you inside

4  
00:00:10,310 --> 00:00:08,000

ksc

5  
00:00:12,150 --> 00:00:10,320

with 2020 more than halfway through the

6  
00:00:14,230 --> 00:00:12,160

workforce at kennedy space center

7  
00:00:17,990 --> 00:00:14,240

is gearing up for busy rest of the year

8  
00:00:19,830 --> 00:00:18,000

in 2021 nasa's spacex crew one mission

9  
00:00:21,429 --> 00:00:19,840

is targeted to launch from kennedy to

10  
00:00:22,230 --> 00:00:21,439

the international space station this

11  
00:00:24,310 --> 00:00:22,240

fall

12  
00:00:25,910 --> 00:00:24,320

following certification of the system by

13  
00:00:27,990 --> 00:00:25,920

the commercial crew program

14

00:00:30,310 --> 00:00:28,000

boeing also is on deck to conduct a

15

00:00:31,349 --> 00:00:30,320

second uncrewed flight test scheduled

16

00:00:34,150 --> 00:00:31,359

for late this year

17

00:00:35,350 --> 00:00:34,160

before a crude flight test hardware is

18

00:00:37,990 --> 00:00:35,360

arriving for the first

19

00:00:39,110 --> 00:00:38,000

uncrewed flight test of nasa's space

20

00:00:42,069 --> 00:00:39,120

launch system

21

00:00:44,069 --> 00:00:42,079

and the orion spacecraft artemis 1 will

22

00:00:46,549 --> 00:00:44,079

be an integrated test of the rocket

23

00:00:47,670 --> 00:00:46,559

and orion prior to returning human space

24

00:00:49,830 --> 00:00:47,680

flight to the moon

25

00:00:51,910 --> 00:00:49,840

the launch services program led by

26  
00:00:52,790 --> 00:00:51,920  
kennedy will manage the launch of the

27  
00:00:55,189 --> 00:00:52,800  
signal six

28  
00:00:56,709 --> 00:00:55,199  
michael frylick satellite scheduled for

29  
00:00:59,590 --> 00:00:56,719  
november from vanderberg

30  
00:01:00,470 --> 00:00:59,600  
air force station in california earlier

31  
00:01:02,869 --> 00:01:00,480  
this week

32  
00:01:04,789 --> 00:01:02,879  
technicians don protective equipment to

33  
00:01:07,350 --> 00:01:04,799  
perform lab work on hardware

34  
00:01:08,710 --> 00:01:07,360  
for nasa's orbital syngas commodity

35  
00:01:10,950 --> 00:01:08,720  
augmentation reactor

36  
00:01:12,789 --> 00:01:10,960  
or oscar at the neil armstrong

37  
00:01:14,390 --> 00:01:12,799  
operations and checkout building for a

38  
00:01:16,230 --> 00:01:14,400

future mission

39

00:01:18,149 --> 00:01:16,240

oscar is an early career initiative

40

00:01:19,030 --> 00:01:18,159

project at the spaceport that studies

41

00:01:21,109 --> 00:01:19,040

technology

42

00:01:23,109 --> 00:01:21,119

to convert trash and human waste into

43

00:01:26,630 --> 00:01:23,119

useful gases such as methane

44

00:01:28,149 --> 00:01:26,640

hydrogen and carbon dioxide oscar is one

45

00:01:30,310 --> 00:01:28,159

of more than 100

46

00:01:32,630 --> 00:01:30,320

mission essential and mission critical

47

00:01:34,870 --> 00:01:32,640

projects approved for on-site work

48

00:01:35,670 --> 00:01:34,880

the exploration research and technology

49

00:01:37,830 --> 00:01:35,680

programs

50

00:01:38,710 --> 00:01:37,840

is performing for the agency and this

51

00:01:40,069 --> 00:01:38,720

work supports

52

00:01:42,149 --> 00:01:40,079

everything from astronauts on the

53

00:01:44,789 --> 00:01:42,159

international space station to nasa's

54

00:01:47,510 --> 00:01:44,799

artemis program

55

00:01:48,630 --> 00:01:47,520

for more inside ksc check us out on

56

00:02:08,350 --> 00:01:48,640

social media