



**INSIDE
▶▶ KSC!**

1
00:00:05,110 --> 00:00:03,110
i'm nasa kennedy's anna andreas segrano

2
00:00:08,230 --> 00:00:05,120
and i'm outside ksc taking you

3
00:00:10,150 --> 00:00:08,240
inside kmc

4
00:00:12,310 --> 00:00:10,160
nasa's mobile launcher is on the move

5
00:00:13,430 --> 00:00:12,320
again the structure that will carry the

6
00:00:16,150 --> 00:00:13,440
space launch system

7
00:00:16,790 --> 00:00:16,160
or sls and orion spacecraft for artemis

8
00:00:18,470 --> 00:00:16,800
one

9
00:00:20,470 --> 00:00:18,480
traveled to kennedy space center's

10
00:00:22,710 --> 00:00:20,480
launch pad 39b

11
00:00:24,310 --> 00:00:22,720
sitting atop crawler transporter 2 the

12
00:00:26,150 --> 00:00:24,320
mobile launcher rolled out from the

13
00:00:26,710 --> 00:00:26,160

florida spaceport's vehicle assembly

14

00:00:28,550 --> 00:00:26,720

building

15

00:00:31,109 --> 00:00:28,560

and made the slow track to the pad on

16

00:00:32,630 --> 00:00:31,119

october 20. during the mobile launcher's

17

00:00:35,030 --> 00:00:32,640

two-week stay at the pad

18

00:00:36,870 --> 00:00:35,040

engineers will perform several tasks

19

00:00:39,030 --> 00:00:36,880

including a timing test to validate the

20

00:00:41,430 --> 00:00:39,040

launch team's countdown timeline

21

00:00:43,430 --> 00:00:41,440

under the artemis program nasa will land

22

00:00:43,990 --> 00:00:43,440

the first woman and the next man on the

23

00:00:47,510 --> 00:00:44,000

moon in

24

00:00:49,590 --> 00:00:47,520

2024 a project managed right here at the

25

00:00:51,830 --> 00:00:49,600

kennedy space center is getting a big

26

00:00:54,389 --> 00:00:51,840

boost nasa has awarded intuitive

27

00:00:56,310 --> 00:00:54,399

machines approximately 47 million

28

00:00:58,150 --> 00:00:56,320

dollars to deliver a drill combined with

29

00:01:00,869 --> 00:00:58,160

a mass spectrometer to the moon

30

00:01:03,110 --> 00:01:00,879

by december 22 under nasa's commercial

31

00:01:05,350 --> 00:01:03,120

lunar payload services initiative

32

00:01:06,550 --> 00:01:05,360

the delivery of the polar resources ice

33

00:01:08,789 --> 00:01:06,560

mining experiment

34

00:01:10,710 --> 00:01:08,799

known as prime one will be the first

35

00:01:12,469 --> 00:01:10,720

in-situ resource utilization

36

00:01:14,310 --> 00:01:12,479

demonstration on the moon

37

00:01:16,950 --> 00:01:14,320

prime one will drill up to three feet

38

00:01:19,670 --> 00:01:16,960

below the surface and for the first time

39

00:01:21,109 --> 00:01:19,680

harvest ice from below the surface prime

40

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

one's data will contribute to the

41

00:01:24,230 --> 00:01:23,119

agency's search for water at the moon's

42

00:01:26,870 --> 00:01:24,240

south pole

43

00:01:29,990 --> 00:01:26,880

this is the fifth clips award for landing

44

00:01:33,190 --> 00:01:32,230

for more inside ksc check us out on