



**INSIDE
▶▶ KSC!**

1
00:00:04,070 --> 00:00:02,869
i'm nasa kennedy's christie irastorza

2
00:00:08,470 --> 00:00:04,080
and i'm taking you

3
00:00:11,190 --> 00:00:08,480
inside ksc anticipation is building

4
00:00:12,390 --> 00:00:11,200
as nasa's next mission to the red planet

5
00:00:14,870 --> 00:00:12,400
mars 2020

6
00:00:16,870 --> 00:00:14,880
is ramping up for launch the payload

7
00:00:17,510 --> 00:00:16,880
ferry containing the mars perseverance

8
00:00:20,150 --> 00:00:17,520
rover

9
00:00:22,470 --> 00:00:20,160
and ingenuity helicopter was lifted up

10
00:00:25,269 --> 00:00:22,480
into the vertical integration facility

11
00:00:25,910 --> 00:00:25,279
at space launch complex 41 on cape

12
00:00:28,630 --> 00:00:25,920
canaveral

13
00:00:30,710 --> 00:00:28,640

air force station then it was lowered

14

00:00:32,150 --> 00:00:30,720

down and attached to the united launch

15

00:00:35,430 --> 00:00:32,160

alliance atlas 5

16

00:00:38,069 --> 00:00:35,440

rocket preparations continue at the pad

17

00:00:40,310 --> 00:00:38,079

to prepare the rocket for launch

18

00:00:43,590 --> 00:00:40,320

the rover is scheduled to lift off

19

00:00:47,750 --> 00:00:43,600

aboard the atlas 5 rocket on july 30

20

00:00:50,549 --> 00:00:47,760

and reach mars on february 18 2021

21

00:00:52,069 --> 00:00:50,559

the rover 7 instruments will search the

22

00:00:54,709 --> 00:00:52,079

red planet for signs

23

00:00:56,069 --> 00:00:54,719

of habitable conditions and past

24

00:00:58,709 --> 00:00:56,079

microbial life

25

00:00:59,510 --> 00:00:58,719

nasa's launch services programs based at

26

00:01:03,110 --> 00:00:59,520

kennedy

27

00:01:05,030 --> 00:01:03,120

is managing the launch solid rocket

28

00:01:07,750 --> 00:01:05,040

booster segments for nasa's

29

00:01:09,429 --> 00:01:07,760

space launch system rocket recently

30

00:01:11,910 --> 00:01:09,439

arrived at kennedy space center

31

00:01:12,550 --> 00:01:11,920

and were uploaded at the rotation

32

00:01:14,950 --> 00:01:12,560

processing

33

00:01:17,030 --> 00:01:14,960

and search facility they were checked

34

00:01:19,030 --> 00:01:17,040

out and then lifted into position so

35

00:01:22,390 --> 00:01:19,040

that workers could begin the task

36

00:01:23,030 --> 00:01:22,400

of joining an aft booster segment to a

37

00:01:25,990 --> 00:01:23,040

left

38

00:01:27,910 --> 00:01:26,000

half booster cone manufactured by

39

00:01:32,390 --> 00:01:27,920

northrom grumman in utah

40

00:01:35,670 --> 00:01:32,400

the 177 foot tall twin boosters provide

41

00:01:38,950 --> 00:01:35,680

more than 75 of the total sls

42

00:01:39,429 --> 00:01:38,960

thrust at launch the sls rocket will

43

00:01:42,149 --> 00:01:39,439

launch

44

00:01:44,630 --> 00:01:42,159

nasa's orion spacecraft and send it to

45

00:01:47,030 --> 00:01:44,640

flight around the moon for artemis 1

46

00:01:48,870 --> 00:01:47,040

a mission to test it too as an

47

00:01:51,350 --> 00:01:48,880

integrated system

48

00:01:53,590 --> 00:01:51,360

under the artemis program nasa will land

49

00:01:57,429 --> 00:01:53,600

the first woman and the next man on the

50

00:02:06,830 --> 00:01:59,910

for more inside ksc check us out on our

