



A R T E M I S

1
00:00:04,970 --> 00:00:02,869
you are looking at the world's most

2
00:00:08,930 --> 00:00:04,980
powerful rocket and Orion spacecraft

3
00:00:11,450 --> 00:00:08,940
live on Launchpad 39b Artemis 1 embodies

4
00:00:13,970 --> 00:00:11,460
the hard work of thousands across the

5
00:00:15,589 --> 00:00:13,980
world determined to explore for the

6
00:00:17,390 --> 00:00:15,599
benefit of all

7
00:00:19,670 --> 00:00:17,400
welcome and thank you for joining us

8
00:00:22,550 --> 00:00:19,680
live at Kennedy Space Center where the

9
00:00:24,830 --> 00:00:22,560
energy here is palpable as we attempt to

10
00:00:26,990 --> 00:00:24,840
make history today I'm Megan Cruz and

11
00:00:28,790 --> 00:00:27,000
this is NASA astronaut Kayla veran Kayla

12
00:00:31,130 --> 00:00:28,800
great to have you here again so awesome

13
00:00:32,930 --> 00:00:31,140

to be here tonight well uh some of you

14

00:00:34,790 --> 00:00:32,940

may know this but Kayla served as a

15

00:00:36,709 --> 00:00:34,800

mission specialist for NASA's SpaceX

16

00:00:38,510 --> 00:00:36,719

crew 3 mission it launched to the

17

00:00:40,369 --> 00:00:38,520

International Space Station in November

18

00:00:42,590 --> 00:00:40,379

of last year and she lived and worked

19

00:00:44,209 --> 00:00:42,600

there for about six months so Kayla tell

20

00:00:45,049 --> 00:00:44,219

everyone why are we returning to the

21

00:00:51,650 --> 00:00:45,059

Moon

22

00:00:53,690 --> 00:00:51,660

place to learn more about our solar

23

00:00:54,950 --> 00:00:53,700

system how the moon formed but also how

24

00:00:56,990 --> 00:00:54,960

the Earth and the rest of our solar

25

00:00:58,970 --> 00:00:57,000

system formed and we know so little

26

00:01:00,590 --> 00:00:58,980

about it there's a lot to learn by

27

00:01:02,810 --> 00:01:00,600

returning there and doing some awesome

28

00:01:05,230 --> 00:01:02,820

geology work but it's also the perfect

29

00:01:07,609 --> 00:01:05,240

Proving Ground for our continuation

30

00:01:09,469 --> 00:01:07,619

exploring further into our solar system

31

00:01:11,210 --> 00:01:09,479

and eventually going to Mars right we

32

00:01:14,090 --> 00:01:11,220

need to test all the operations Concepts

33

00:01:16,250 --> 00:01:14,100

all the equipment habitats Rovers suits

34

00:01:17,810 --> 00:01:16,260

all of these things and so it's the

35

00:01:19,190 --> 00:01:17,820

perfect place to test all those things

36

00:01:20,810 --> 00:01:19,200

out and learn the things we need to do

37

00:01:22,070 --> 00:01:20,820

to do something that's almost hard to

38

00:01:23,749 --> 00:01:22,080

wrap your head around going all the way

39

00:01:25,789 --> 00:01:23,759

to another planet absolutely really