



1
00:00:06,230 --> 00:00:03,470
hi I'm NASA Kennedy's Michelle Stone and

2
00:00:09,500 --> 00:00:06,240
I'm taking you inside KSC

3
00:00:12,140 --> 00:00:09,510
a team of nearly a hundred engineers

4
00:00:14,089 --> 00:00:12,150
came together February third to work

5
00:00:17,359 --> 00:00:14,099
through various countdown simulations

6
00:00:19,130 --> 00:00:17,369
for the launch of Artemis 1 the historic

7
00:00:21,500 --> 00:00:19,140
mission will be the first integrated

8
00:00:23,570 --> 00:00:21,510
test flight of the Orion spacecraft and

9
00:00:25,790 --> 00:00:23,580
the Space Launch System that will

10
00:00:28,099 --> 00:00:25,800
ultimately land the first woman and the

11
00:00:30,140 --> 00:00:28,109
next man on the moon under the

12
00:00:32,540 --> 00:00:30,150
leadership of NASA's first female launch

13
00:00:34,549 --> 00:00:32,550

director Charlie Blackwell Thompson the

14

00:00:37,250 --> 00:00:34,559

team went through a series of simulated

15

00:00:39,410 --> 00:00:37,260

challenges as well as a final countdown

16

00:00:40,850 --> 00:00:39,420

procedure these important tests were

17

00:00:43,549 --> 00:00:40,860

conducted inside the launch control

18

00:00:46,010 --> 00:00:43,559

centers firing room 1 at Kennedy Space

19

00:00:48,200 --> 00:00:46,020

Center in Florida there are a total of

20

00:00:51,319 --> 00:00:48,210

10 planned simulations for the terminal

21

00:00:53,630 --> 00:00:51,329

count involving teams for Orion space

22

00:00:55,970 --> 00:00:53,640

launch system and exploration ground

23

00:00:58,029 --> 00:00:55,980

systems working together in a launch

24

00:01:00,560 --> 00:00:58,039

configuration during these exercises

25

00:01:02,959 --> 00:01:00,570

different issues are introduced to

26

00:01:05,660 --> 00:01:02,969

familiarize the team with launch day

27

00:01:08,820 --> 00:01:05,670

operations this allows them to practice

28

00:01:11,250 --> 00:01:08,830

how they will tackle those issues in

29

00:01:13,500 --> 00:01:11,260

Gateway logistics element manager mark

30

00:01:15,570 --> 00:01:13,510

weeks was the keynote speaker at the Air

31

00:01:18,450 --> 00:01:15,580

Cargo 2020 conference in Nashville

32

00:01:20,670 --> 00:01:18,460

Tennessee on January 27th wheeze

33

00:01:23,130 --> 00:01:20,680

explained NASA's plan for a commercial

34

00:01:25,350 --> 00:01:23,140

supply chain to the Gateway a lunar

35

00:01:28,890 --> 00:01:25,360

outpost to the nine hundred air

36

00:01:30,090 --> 00:01:28,900

transport executives in attendance he

37

00:01:31,800 --> 00:01:30,100

highlighted the importance of

38

00:01:34,860 --> 00:01:31,810

collaboration with private industry

39

00:01:36,920 --> 00:01:34,870

while also presenting an overview of the

40

00:01:39,800 --> 00:01:36,930

agency's Artemis deep-space exploration

41

00:01:42,180 --> 00:01:39,810

program during deep space exploration

42

00:01:44,490 --> 00:01:42,190

gateway will provide astronauts with a

43

00:01:46,890 --> 00:01:44,500

sustained presence near the moon to

44

00:01:49,470 --> 00:01:46,900

enable crew members to explore more of

45

00:01:52,110 --> 00:01:49,480

the lunar surface than ever before and

46

00:01:55,320 --> 00:01:52,120

will serve as a waypoint before

47

00:01:55,890 --> 00:01:55,330

journeying on tomorrow for more inside

48

00:01:58,260 --> 00:01:55,900

KSC