



INSIDE
▶▶ KSC!

1
00:00:07,460 --> 00:00:03,169
hi I'm NASA Kennedy's Kathy Lofton and

2
00:00:09,680 --> 00:00:07,470
I'm taking you inside KSC NASA Kennedy

3
00:00:11,299 --> 00:00:09,690
Space Center's launch control center was

4
00:00:12,980 --> 00:00:11,309
the site of an important countdown

5
00:00:15,709 --> 00:00:12,990
simulation for the Space Launch System

6
00:00:18,170 --> 00:00:15,719
where SLS the most powerful rocket ever

7
00:00:20,420 --> 00:00:18,180
built by the agency in preparation for

8
00:00:22,340 --> 00:00:20,430
exploration mission-1 or em1

9
00:00:24,050 --> 00:00:22,350
launch director Charlie Blackwell

10
00:00:26,599 --> 00:00:24,060
Thompson led her team and first

11
00:00:28,910 --> 00:00:26,609
pre-launch simulation of the loading of

12
00:00:32,389 --> 00:00:28,920
super-cold cryogenic liquid propellants

13
00:00:34,010 --> 00:00:32,399

into the sls core and ever stages teams

14

00:00:35,930 --> 00:00:34,020

worked through problems introduced

15

00:00:37,850 --> 00:00:35,940

through a software program that imitates

16

00:00:40,130 --> 00:00:37,860

the vehicle and ground systems at least

17

00:00:42,500 --> 00:00:40,140

seven more cryogenic loading simulations

18

00:00:44,389 --> 00:00:42,510

will take place before a.m. one sends an

19

00:00:46,190 --> 00:00:44,399

uncrewed Orion spacecraft on a

20

00:00:49,190 --> 00:00:46,200

three-week test flight thousands of

21

00:00:51,020 --> 00:00:49,200

miles beyond the moon and back the

22

00:00:53,119 --> 00:00:51,030

bidders from across the nation provided

23

00:00:54,920 --> 00:00:53,129

information ranging from energy saving

24

00:00:57,229 --> 00:00:54,930

solutions to wildlife and natural

25

00:00:58,970 --> 00:00:57,239

conservation during an annual Earth Day

26
00:01:01,220 --> 00:00:58,980
celebration at the Kennedy Space Center

27
00:01:03,500 --> 00:01:01,230
Visitor Complex as a part of the

28
00:01:06,440 --> 00:01:03,510
sustainability Expo plants and wildlife

29
00:01:08,780 --> 00:01:06,450
specialists provided expertise electric

30
00:01:10,700 --> 00:01:08,790
cars were on display and butterflies

31
00:01:12,289 --> 00:01:10,710
were released throughout the day later

32
00:01:14,060 --> 00:01:12,299
this month lunch and learns of

33
00:01:16,130 --> 00:01:14,070
highlighting and protecting species and

34
00:01:20,410 --> 00:01:16,140
florida-friendly home Landscaping's will

35
00:01:24,280 --> 00:01:22,600
19 Chief Technologist innovation call

36
00:01:24,910 --> 00:01:24,290
innovation without boundaries is now

37
00:01:27,160 --> 00:01:24,920
open

38
00:01:29,139 --> 00:01:27,170

civil servant and contractor employees

39

00:01:30,999 --> 00:01:29,149

at Kennedy and throughout NASA will

40

00:01:33,609 --> 00:01:31,009

submit their most innovative ideas with

41

00:01:35,800 --> 00:01:33,619

a chance to earn cash rewards proposals

42

00:01:38,139 --> 00:01:35,810

are due May 15 judging will take place

43

00:01:41,469 --> 00:01:38,149

June 15 followed by selections On June