



**INSIDE
▶▶ KSC!**

1
00:00:07,249 --> 00:00:02,990
hi I'm NASA Kennedy's mark Wallen and

2
00:00:10,009 --> 00:00:07,259
I'm taking you inside KSC a good

3
00:00:12,499 --> 00:00:10,019
drenching brings NASA one step closer to

4
00:00:14,570 --> 00:00:12,509
the moon the agency's exploration ground

5
00:00:17,120 --> 00:00:14,580
systems performed another successful

6
00:00:19,760 --> 00:00:17,130
test of the sound suppression system at

7
00:00:22,220 --> 00:00:19,770
Kennedy Space Center's pad 39b in

8
00:00:25,310 --> 00:00:22,230
preparation for artemis one during the

9
00:00:27,769 --> 00:00:25,320
test the system released 450,000 gallons

10
00:00:29,929 --> 00:00:27,779
of water across the mobile launcher and

11
00:00:32,299 --> 00:00:29,939
flame deflector in a little over 30

12
00:00:34,280 --> 00:00:32,309
seconds the second in a series of three

13
00:00:36,530 --> 00:00:34,290

test events these will demonstrate the

14

00:00:38,840 --> 00:00:36,540

water systems ability to subdue the

15

00:00:41,930 --> 00:00:38,850

sound made by the Space Launch System or

16

00:00:44,240 --> 00:00:41,940

SLS rocket during liftoff in addition to

17

00:00:46,400 --> 00:00:44,250

softening the sound waves the water will

18

00:00:48,619 --> 00:00:46,410

reduce the extreme heat and energy

19

00:00:50,990 --> 00:00:48,629

generated by the rocket following the

20

00:00:53,540 --> 00:00:51,000

first test event in July teams made

21

00:00:55,880 --> 00:00:53,550

adjustments to valves for this round of

22

00:00:58,220 --> 00:00:55,890

testing once the data is gathered and

23

00:01:01,189 --> 00:00:58,230

analyzed there will be one final water

24

00:01:05,000 --> 00:01:01,199

flow test before the agency launches SLS

25

00:01:06,789 --> 00:01:05,010

into deep space NASA and SpaceX were

26
00:01:09,080 --> 00:01:06,799
awarded an Emmy for Outstanding

27
00:01:11,780 --> 00:01:09,090
interactive program for the launch

28
00:01:13,730 --> 00:01:11,790
broadcast of SpaceX is demo one mission

29
00:01:16,429 --> 00:01:13,740
under the agency's Commercial Crew

30
00:01:18,770 --> 00:01:16,439
program SpaceX launched its inaugural

31
00:01:20,539 --> 00:01:18,780
uncrewed demo one flight test to the

32
00:01:23,179 --> 00:01:20,549
International Space Station in March

33
00:01:25,399 --> 00:01:23,189
team members from SpaceX and Kennedy

34
00:01:27,830 --> 00:01:25,409
were present in Los Angeles to accept

35
00:01:29,450 --> 00:01:27,840
the award the Emmy recognized the team's

36
00:01:31,280 --> 00:01:29,460
effort in taking a new approach to

37
00:01:33,830 --> 00:01:31,290
engage a broader audience

38
00:01:36,289 --> 00:01:33,840

blending traditional methods with social

39

00:01:38,630 --> 00:01:36,299

media for launch coverage the broadcast

40

00:01:41,149 --> 00:01:38,640

was up against many well-known shows

41

00:01:44,270 --> 00:01:41,159

Conan The Daily Show with Trevor Noah

42

00:01:46,550 --> 00:01:44,280

last week tonight with John Oliver The

43

00:01:48,649 --> 00:01:46,560

Late Late Show with James Corden and the

44

00:01:51,289 --> 00:01:48,659

Late Show with Stephen Colbert