



1

00:00:00,780 --> 00:00:05,790

Hi I'm NASA Kennedy's Charmel Jones and I'm taking you Inside KSC

2

00:00:05,790 --> 00:00:11,490

Engineers and technicians gathered at dusk March 23 to test future launch pad systems

3

00:00:11,490 --> 00:00:16,950

that will support Boeing's CST-100 Starliner spacecraft. The Crew Access Arm and White

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00:00:16,950 --> 00:00:21,490

Room saw some of the most dynamic testing thus far, when hundreds of gallons of water

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00:00:21,490 --> 00:00:26,290

were sprayed along the arm and beneath it for an evaluation of its water deluge system,

6

00:00:26,290 --> 00:00:30,540

mimicking what the system would need to do in case of an emergency. The system is a key

7

00:00:30,540 --> 00:00:35,199

safety feature for future launches on the Starliner, one of two commercial spacecraft

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00:00:35,199 --> 00:00:38,780

in development to carry astronauts to the station.

9

00:00:38,780 --> 00:00:41,120

Plant pillows recently were prepared by the science team

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00:00:41,120 --> 00:00:45,180

in a lab inside the Space Station Processing Facility for flight to the International Space

11
00:00:45,320 --> 00:00:48,600
Station aboard the SpaceX CRS-8 mission.

12
00:00:48,600 --> 00:00:53,210
The science team inserted the wicks, filled the pillows with fertilizer and other components,

13
00:00:53,210 --> 00:00:57,379
and then sewed the pillows closed. The “Tokyo Bekana” cabbage and red romaine lettuce

14
00:00:57,379 --> 00:01:01,760
seeds will be planted in the pillows and sealed for flight enabling the next set of space

15
00:01:01,760 --> 00:01:07,829
gardeners to grow fresh, nutritious food as we prepare for our journey to Mars.