

Kennedy Space Center's

SPACEPORT

MAGAZINE



1

00:00:00,489 --> 00:00:07,269

Hey, I'm NASA Kennedy's Deantae Cooper, taking you inside KSC.

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00:00:07,269 --> 00:00:11,120

Kennedy and NASA have moved a step closer to the nation's next giant leap in human

3

00:00:11,120 --> 00:00:12,700

space exploration.

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00:00:12,700 --> 00:00:17,480

The first Orion spacecraft built for the demands of human spaceflight was moved to the launch

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00:00:17,480 --> 00:00:22,720

pad and lifted atop a Delta IV Heavy rocket for its uncrewed flight test on December 4.

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00:00:22,720 --> 00:00:23,720

Future Orion missions will carry astronauts farther into space than ever before.

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00:00:23,720 --> 00:00:26,150

I've got to tell you, this is special.

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00:00:26,150 --> 00:00:29,000

This is our first step on the journey to Mars.

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00:00:29,000 --> 00:00:33,600

The Kennedy team that'll recover Orion from the Pacific Ocean after its flight test landing,

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00:00:33,600 --> 00:00:37,410

has been practicing thousands of miles away – indoors.

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00:00:37,410 --> 00:00:41,720

Inside the Neutral Buoyancy Lab at Houston's

Johnson Space Center, crews rehearsed contingency

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00:00:41,720 --> 00:00:44,530

scenarios to ensure Orion's safe recovery.

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00:00:44,530 --> 00:00:49,800

What they drill in the NBL will also prepare teams to safely secure future spacecraft and

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00:00:49,800 --> 00:00:52,370

astronauts upon their return from deep space.