



1

00:00:00,170 --> 00:00:02,540

Hi, I'm NASA Kennedy Space Center's Ryan Beltzer

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00:00:02,540 --> 00:00:05,410

and I'm taking you Inside KSC

3

00:00:06,980 --> 00:00:12,220

The first launch from a heavily modified and refurbished Launch Complex 39A is coming up.

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00:00:12,220 --> 00:00:16,930

SpaceX is to launch a cargo-carrying Dragon capsule aboard a Falcon 9 rocket to inaugurate

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00:00:16,930 --> 00:00:21,500

the launch pad's first use since 2011, when it hosted the liftoff of the final space shuttle

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00:00:21,500 --> 00:00:24,260

mission, STS-135.

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00:00:24,270 --> 00:00:29,340

The flight, which will not carry a crew, is to rendezvous with the International Space Station a

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00:00:29,340 --> 00:00:32,980

couple days after launch to deliver experiments and supplies for the residents of the orbiting

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00:00:32,980 --> 00:00:34,569

laboratory.

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00:00:34,569 --> 00:00:37,930

The science conducted on the station is crucial for planning ways for astronauts to

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00:00:37,930 --> 00:00:41,989

deal with the effects of long-term missions, such as those that would take them to deep-space

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00:00:41,989 --> 00:00:43,839

destinations.

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00:00:43,839 --> 00:00:47,589

Congratulations to spaceflight veterans Michael Foale and Ellen Ochoa, who have been

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00:00:47,589 --> 00:00:51,470

selected to join their distinguished colleagues in the US Astronaut Hall of Fame during an

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00:00:51,479 --> 00:00:54,269

induction ceremony on May 19.

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00:00:54,269 --> 00:00:59,449

Foale was selected as an astronaut in 1987 and flew into space six times -- five on the

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00:00:59,449 --> 00:01:01,839

shuttle, and one aboard the Russian Soyuz.

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00:01:01,839 --> 00:01:04,150

He also served as a resident crew member on both the

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00:01:04,150 --> 00:01:07,920

Russian space station Mir and the International Space Station.

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00:01:07,920 --> 00:01:10,299

Ochoa joined NASA in 1988 and

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00:01:10,299 --> 00:01:12,140

became an astronaut in 1990.

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00:01:12,140 --> 00:01:15,409

A veteran of four shuttle flights, she now leads NASA's Johnson

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00:01:15,409 --> 00:01:17,169

Space Center in Houston.