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00:00:00,000 --> 00:00:00,500

Hey I'm NASA Kennedy's Bob Cabana taking you Inside KSC.

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00:00:07,240 --> 00:00:10,870

Kennedy's transformation achieved another milestone this week with the return of one

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00:00:10,870 --> 00:00:15,429

of the signature overhead cranes to its place in the Vehicle Assembly Building.

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00:00:15,429 --> 00:00:21,619

The crane's 45-year-old controls were upgraded to improve reliability, precision and safety.

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00:00:21,619 --> 00:00:25,880

The Ground Systems Development and Operations Program managed the upgrades and modifications

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to the crane so that it can support lifting needs for NASA's Space Launch System and Orion

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00:00:31,279 --> 00:00:34,920

spacecraft.  
The roster of boosters and vehicles Kennedy

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00:00:34,920 --> 00:00:37,690

is capable of launching continues to grow.

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In addition to larger rockets on the horizon, the center is constructing a launch pad in

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00:00:42,210 --> 00:00:46,739

the southeast area of LC-39B that can host small launchers.

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00:00:46,739 --> 00:00:50,890

The demand for commercial launch services is growing rapidly aided in large part by

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00:00:50,890 --> 00:00:54,049

NASA's groundbreaking work in CubeSats.

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Pad C will help us serve the evolving needs of the aerospace industry and research as

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new and innovative uses for space technology continue to emerge.