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00:00:01,939 --> 00:00:08,580

An arm-length model of Boeing's CST-100 spacecraft on an Atlas V rocket arrived at NASA's Langley

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00:00:08,580 --> 00:00:16,869

Research Center in Virginia for important evaluations in a wind tunnel this year

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00:00:16,869 --> 00:00:21,790

The model, carefully designed for the intense conditions it will see during testing, will

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00:00:21,790 --> 00:00:27,060

be placed in the Transonic Dynamics Tunnel at Langley where giant fans will simulate

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00:00:27,060 --> 00:00:32,870

launch and flight conditions the CST-100 would encounter during an abort from a United Launch

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00:00:32,870 --> 00:00:36,100

Alliance Atlas V.

7

00:00:36,100 --> 00:00:40,530

This test will provide engineers with the data needed to be confident that the spacecraft

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00:00:40,530 --> 00:00:48,829

can safely accelerate and maneuver away from the booster during an emergency.

9

00:00:48,829 --> 00:00:55,010

The CST-100 is one of several spacecraft under development by aerospace industry partners