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00:00:02,303 --> 00:00:12,563

Three, two, one, zero, ignition. Liftoff of the Falcon 9 and Crew Dragon. Go NASA. Go SpaceX.

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00:00:12,563 --> 00:00:15,266

Godspeed Bob and Doug.

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00:00:15,266 --> 00:00:19,547

NASA and SpaceX set out to prove that the Crew Dragon

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00:00:19,547 --> 00:00:26,080

spacecraft and Falcon 9 rocket could safely fly astronauts to the International Space Station.

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00:00:26,080 --> 00:00:32,160

NASA astronauts Doug Hurley and Bob Behnken became the first people to fly a commercial spacecraft

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00:00:32,160 --> 00:00:38,480

into orbit. NASA has not done a flight test program for a spaceship since the Space Shuttle,

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00:00:38,480 --> 00:00:43,840

so you're talking late 70s early 80s the last time we kind of did this as an agency.

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00:00:44,480 --> 00:00:50,000

The Space Shuttle was the last craft certified to fly NASA astronauts from American soil

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00:00:50,000 --> 00:00:57,760

until now. Behnken and Hurley splashed down safely in the Gulf of Mexico on August 2nd, 2020. I think

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00:00:57,760 --> 00:01:04,880

this is a first step for us to be able to tell our children and our grandchildren that not just a few

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00:01:04,880 --> 00:01:11,680

of us get to go to space. Extensive analysis of the Demo-2 test flight followed. It was the

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00:01:11,680 --> 00:01:17,760

culmination of years of design, development and testing. From hardware manufacturing and running

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00:01:17,760 --> 00:01:25,440

simulations, to transforming Launch Complex 39A and testing parachutes. From firing up engines,

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00:01:25,440 --> 00:01:33,040

to practicing emergency escapes from the launch tower from the pad and during ascent. NASA spent

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00:01:33,040 --> 00:01:39,200

thousands of hours dissecting these tests working hand-in-hand with SpaceX to deliver on America's

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00:01:39,200 --> 00:01:44,560

investment. For all the folks that are following along throughout the world and throughout

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00:01:44,560 --> 00:01:50,240

America, I really would like them to recognize that there's a huge team that makes this possible.

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00:01:50,240 --> 00:01:57,200

In November 2020, for the first time in history, NASA certified a commercial spacecraft to carry

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00:01:57,200 --> 00:02:03,440

astronauts to space in regular flights to the Space Station. We are entering a new era of human

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00:02:03,440 --> 00:02:09,440

space flight where NASA is no longer the purchaser owner and operator of all the hardware. We

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00:02:09,440 --> 00:02:15,600

are going to be a customer, one customer of many
customers in a very robust commercial marketplace.\h\h

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00:02:16,640 --> 00:02:22,080

Though certification is complete, the team
remains vigilant to ensure safety for the\h\h