

CREW 2 LAUNCH

L-04:17:06



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00:00:00,000 --> 00:00:03,360

Marie Lewis, NASA Communications: You are  
looking live at the Crew Dragon spacecraft

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00:00:03,360 --> 00:00:08,800

and Falcon 9 rocket set to launch four  
astronauts to the International Space Station

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00:00:08,800 --> 00:00:15,040

in just a few hours. Today, a crew of two  
Americans, one European, and one Japanese

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00:00:15,040 --> 00:00:20,800

astronaut will set off on a six-month science  
mission to world's only orbiting laboratory.

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00:00:21,760 --> 00:00:26,880

Welcome to NASA's Kennedy Space Center in  
Florida. I'm Marie Lewis with NASA Communications.

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00:00:26,880 --> 00:00:29,520

Kate Tice, senior certification engineer,  
SpaceX: And I'm Kate Tice, senior certification

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00:00:29,520 --> 00:00:35,520

engineer at SpaceX. Joining us today is NASA  
astronaut Tracy Caldwell Dyson. Welcome, Tracy.

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00:00:35,520 --> 00:00:39,040

Tracy Caldwell Dyson, astronaut: Thank you, Kate;  
thank you, Marie. It's sure a pleasure to be here.

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00:00:39,040 --> 00:00:42,160

You know, it's a busy month for human  
spaceflight with traffic to and from the

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00:00:42,160 --> 00:00:47,440

International Space Station. And today's launch  
of Crew-2 is a very exciting part of that. And

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00:00:47,440 --> 00:00:52,320

I'm just so pumped that I get to be right here.

Lewis: And Tracy, we were talking earlier when the\h\h

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00:00:52,320 --> 00:00:58,080

last time was you were in Florida for a launch.

Caldwell Dyson: That was in 2011 for STS-135.\h\h

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00:00:58,080 --> 00:01:04,160

I had just returned from my space station mission\h

and they needed some help in the C-squared group,\h\h

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00:01:04,160 --> 00:01:09,200

the Cape Crusader, and I came here to support.

Lewis: Well, we are so happy to have you back\h\h

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00:01:09,200 --> 00:01:14,480

for this new era of human spaceflight. A quick\h

note for you all: we have each been vaccinated\h\h

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00:01:14,480 --> 00:01:19,920

against COVID-19, uh, and that's why you see\h

us sitting here together without masks on.\h\h

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00:01:19,920 --> 00:01:26,080

We want to keep everyone safe and healthy.

Tice: At 5:49 this morning eastern time, NASA\h\h

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00:01:26,080 --> 00:01:32,480

astronauts Shane Kimbrough and Megan McArthur,\h

European Space Agency astronaut Thomas Pesquet,\h\h

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00:01:32,480 --> 00:01:36,880

and Japan Aerospace Exploration\h

Agency astronaut Akihiko Hoshide\h\h

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00:01:36,880 --> 00:01:40,880

will lift off from Launch Complex\h

39A, which you see right there,\h\h

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00:01:40,880 --> 00:01:46,560

at NASA's Kennedy's Space Center, as part of the  
agency's Commercial Crew Program. This crew will

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00:01:46,560 --> 00:01:52,400

relieve the four Crew-1 astronauts, who have been  
living and working on station since November.

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00:01:52,400 --> 00:01:58,240

This will be the first time that SpaceX reuses  
both a first stage and a Crew Dragon capsule.

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00:01:58,800 --> 00:02:04,560

This booster supported the Crew-1 mission and  
the capsule, Dragon Endeavour, flew astronauts