



1
00:00:00,070 --> 00:00:04,390

And you are looking live at a Falcon 9
rocket on the launch pad at the Cape

2
00:00:04,390 --> 00:00:08,410

Canaveral Air Force Station in Florida.
At 2:48 this morning, the aerospace

3
00:00:08,410 --> 00:00:12,400

company SpaceX will launch a Dragon
cargo spacecraft on a NASA mission to

4
00:00:12,400 --> 00:00:16,240

resupply the International Space Station.
Good morning and welcome everyone to

5
00:00:16,240 --> 00:00:20,320

NASA's Kennedy Space Center for our live
team coverage of the launch of the 17th

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00:00:20,320 --> 00:00:24,190

resupply mission for SpaceX.
I'm your host Jennifer Wolfinger we are

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00:00:24,190 --> 00:00:28,120

about 18 minutes away from the planned
liftoff of a falcon 9 rocket from the

8
00:00:28,120 --> 00:00:32,170

coast of Florida. The mission? To fly
much-needed astronaut supplies and

9
00:00:32,170 --> 00:00:36,040

research experiments up to the
International Space Station. And we have

10
00:00:36,040 --> 00:00:39,970

a team of correspondents across the
country helping us cover all the angles

11
00:00:39,970 --> 00:00:43,330
of this launch. We will head to the
Mission Directors Center here on the

12
00:00:43,330 --> 00:00:47,140
Space Coast to get updates on the
weather and the countdown, and we'll head

13
00:00:47,140 --> 00:00:51,579
west to SpaceX Headquarters in Hawthorne,
California, and check in at Mission

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00:00:51,579 --> 00:00:55,720
Control Houston at Johnson Space Center.
But first, here are some quick facts

15
00:00:55,720 --> 00:01:01,239
about today's launch. SpaceX transported
the Falcon 9 rocket out to the launch

16
00:01:01,239 --> 00:01:04,900
pad and lifted it to vertical launch
position for the 17th cargo resupply

17
00:01:04,900 --> 00:01:09,430
mission to the International Space
Station. The launch window today is

18
00:01:09,430 --> 00:01:13,479
instantaneous, which means SpaceX must
launch at the exact second for the planned

19
00:01:13,479 --> 00:01:18,570
liftoff or try again another day. The
Dragon spacecraft will deliver about

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00:01:18,570 --> 00:01:22,720
5,500 pounds of astronaut supplies and
payloads for science research to the

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00:01:22,720 --> 00:01:27,040

orbiting laboratory. The plan is to keep
the Dragon spacecraft docked to station

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00:01:27,040 --> 00:01:31,750

for about four weeks before bringing it
back to Earth. When it does, the capsule