



1

00:00:18,880 --> 00:00:21,731

Mike Curie/NASA Launch Commentator: From Cape Canaveral Air Force Station in Florida, you

2

00:00:21,731 --> 00:00:27,859

are watching live coverage of the launch of the SpaceX Falcon 9 rocket and Dragon capsule.

3

00:00:27,859 --> 00:00:33,900

This is Falcon Launch Control at T-minus one hour, 10 minutes and counting.

4

00:00:33,900 --> 00:00:39,030

SpaceX-3 is the third of at least 12 commercial resupply missions to the International Space

5

00:00:39,030 --> 00:00:41,070

Station for SpaceX.

6

00:00:41,070 --> 00:00:46,920

Under the Commercial Resupplies Services Contract, SpaceX is restoring America's capability to

7

00:00:46,920 --> 00:00:52,059

deliver and return significant amounts of cargo, including science experiments to the

8

00:00:52,059 --> 00:00:53,060

space station.

9

00:00:53,060 --> 00:00:57,939

It's capability that we have not had available since the space shuttle retired.

10

00:00:57,939 --> 00:01:02,379

Dragon is going to be carrying about 5,000 pounds of supplies and experiments to the

11

00:01:02,379 --> 00:01:07,600

station and returning about 3,500 pounds.

12
00:01:07,600 --> 00:01:12,170
Prior to this flight, SpaceX successfully completed two demonstration missions using

13
00:01:12,170 --> 00:01:18,090
Falcon 9 and Dragon under NASA's Commercial Orbital Transportation Services Program, or

14
00:01:18,090 --> 00:01:19,090
COTS.

15
00:01:19,090 --> 00:01:23,289
And, also two commercial resupply services flights.

16
00:01:23,289 --> 00:01:28,409
Everything is set here at Space Launch Complex 40 for today's launch of the SpaceX Falcon

17
00:01:28,409 --> 00:01:32,600
9 rocket to send Dragon to the space station.

18
00:01:32,600 --> 00:01:40,479
Liftoff is now targeted for an instantaneous launch window at 3:25:22 p.m. Eastern Daylight

19
00:01:40,479 --> 00:01:42,469
Time.

20
00:01:42,469 --> 00:01:47,579
At the time of launch, the space station will be flying at an altitude of 260 miles over

21
00:01:47,579 --> 00:01:50,090
southeast Turkey.

22
00:01:50,090 --> 00:01:55,450

And with the launch today, the grapple of
Dragon by Expedition 39 Commander Koichi Wakata,

23
00:01:55,450 --> 00:02:00,969
and Flight Engineer Rick Mastracchio, using
the Canadarm2 robotic arm, will occur on Sunday