



1

00:00:00,550 --> 00:00:02,240

Mike Curie/NASA Launch Commentator: Good afternoon and welcome to live

2

00:00:02,240 --> 00:00:07,630

coverage of the launch of SpaceX CRS-6, the sixth Commercial Resupply Services

3

00:00:07,630 --> 00:00:11,700

mission by SpaceX to the International Space Station.

4

00:00:11,700 --> 00:00:17,400

This will be the seventh overall flight of the SpaceX Dragon to the space station.

5

00:00:17,400 --> 00:00:23,499

This is Falcon Launch Control and we are at T-minus one hour, 10 minutes, seven

6

00:00:23,499 --> 00:00:26,649

seconds and counting.

7

00:00:26,649 --> 00:00:33,370

Today's launch is scheduled for exactly 4:10:41 p.m. Eastern Time from Space

8

00:00:33,370 --> 00:00:37,710

Launch Complex-40 at Cape Canaveral Air Force Station in Florida.

9

00:00:37,710 --> 00:00:44,710

You're looking at a beautiful shot of the Falcon 9 rocket with Dragon poised atop.

10

00:00:45,649 --> 00:00:50,809

At the time of liftoff the space station will be flying about 257 miles above Earth

11

00:00:50,809 --> 00:00:57,809

passing over the Great Australian Bight, south of western Australia.

12

00:00:59,219 --> 00:01:03,789

As it was on Monday, today's weather in the Space Coast/Central Florida area is

13

00:01:03,789 --> 00:01:08,820

dynamic and could possibly play a role during today's countdown.

14

00:01:08,820 --> 00:01:12,970

Launch Weather Officer Mike McAleenan, who was forced to call off yesterday's

15

00:01:12,970 --> 00:01:17,780

launch attempt because of anvil clouds within 10 nautical miles of Cape Canaveral

16

00:01:17,780 --> 00:01:23,040

Air Force Station, is predicting a 60 percent chance for favorable weather for today's

17

00:01:23,040 --> 00:01:24,270

launch.

18

00:01:24,270 --> 00:01:27,780

And we'll hear from Mike in about nine minutes when he updates the SpaceX launch

19

00:01:27,780 --> 00:01:34,780

team which is led by launch director Ricky Lim, launch conductor Brian Childers and

20

00:01:34,860 --> 00:01:40,930

chief engineer Hans Koenigsmann.

21

00:01:40,930 --> 00:01:46,110

Hans provided an update to launch director

Ricky Lim just a few moments ago that

22
00:01:46,110 --> 00:01:51,500
the team is working no anomalies, no technical issues whatsoever today. And the

23
00:01:51,500 --> 00:01:57,920
preliminary forecast at least as of now looks better than it did yesterday.

24
00:01:57,920 --> 00:02:04,590
RP-1, the rocket-grade kerosene has been loaded into both stages of the Falcon 9

25
00:02:04,590 --> 00:02:13,630
rocket. Liquid oxygen, the oxidizer, also loaded in. Once again there are no technical

26
00:02:13,630 --> 00:02:18,790
issues being worked. Weather so far is "green" across the board. There are no

27
00:02:18,790 --> 00:02:20,580
weather constraints.