



1
00:00:02,160 --> 00:00:03,220
NASA Launch Commentator Marie Lewis: Ten.

2
00:00:03,320 --> 00:00:04,260
Nine.

3
00:00:04,260 --> 00:00:05,160
Eight.

4
00:00:05,160 --> 00:00:06,160
Seven.

5
00:00:06,160 --> 00:00:07,160
Six.

6
00:00:07,160 --> 00:00:08,160
Five.

7
00:00:08,240 --> 00:00:09,240
Four.

8
00:00:09,280 --> 00:00:10,280
Three.

9
00:00:10,460 --> 00:00:11,460
Two.

10
00:00:11,500 --> 00:00:12,500
One.

11
00:00:12,500 --> 00:00:13,500
Zero.

12
00:00:14,200 --> 00:00:21,260
And liftoff of the Falcon 9 rocket and cargo
Dragon on the final flight of the Dragon 1

13

00:00:21,260 --> 00:00:26,900

spacecraft, taking research designed to improve life on Earth and make discoveries in space.

14

00:00:29,260 --> 00:00:34,520

NASA Launch Commentator Derrol Nail: [inaudible] downrange to get into its proper ascent for

15

00:00:34,520 --> 00:00:35,400

orbit.

16

00:00:44,840 --> 00:00:47,160

The Falcon 9 is looking good.

17

00:00:47,160 --> 00:00:50,600

Two million pounds of thrust as it goes into space.

18

00:00:58,699 --> 00:01:03,480

Coming up in just a few seconds the vehicle will experience the maximum amount of force

19

00:01:03,500 --> 00:01:05,430

on the rocket.

20

00:01:05,430 --> 00:01:08,840

That'll happen at one minute and 18 seconds.

21

00:01:14,220 --> 00:01:15,880

The Falcon 9 is supersonic.

22

00:01:19,040 --> 00:01:22,260

Nail: Going faster than the speed of sound.

23

00:01:22,270 --> 00:01:27,470

Lewis: And about to reach maximum aerodynamic pressure.

24

00:01:27,470 --> 00:01:31,360

The vehicle is experiencing maximum dynamic pressure.

25

00:01:31,360 --> 00:01:34,270

Nail: We hear the call.

26

00:01:34,270 --> 00:01:38,040

Beautiful shot right there.

27

00:01:39,840 --> 00:01:44,500

Lewis: In less than a minute we should hear confirmation of main engine cutoff.