



1

00:00:01,180 --> 00:00:12,080

NASA launch commentator Josh Santora: Ten, nine, eight, seven, six, five, four, three,

2

00:00:12,080 --> 00:00:18,840

two, one, liftoff of the final Delta II, launching three decades of science research and exploration

3

00:00:18,840 --> 00:00:24,420

missions, lifting ICESat-2 on a quest to explore the polar ice sheets of our constantly changing

4

00:00:24,420 --> 00:00:25,420

home planet.

5

00:00:25,420 --> 00:00:41,940

Patrick Moore, ULA flight commentator: We have 27 seconds into flight.

6

00:00:41,940 --> 00:00:50,413

Thirty seconds in, Mach 1 Delta II is now supersonic.

7

00:00:50,413 --> 00:00:54,879

Continuing to see good chamber pressure on the RS27, both engines as well.

8

00:00:54,879 --> 00:00:58,430

Seeing consistent fuel and oxidizer injector pressures as well.

9

00:00:58,430 --> 00:01:09,890

And at T-plus 46 seconds, Max Q, maximum dynamic pressure.

10

00:01:09,890 --> 00:01:17,810

And at 57 seconds in, we have web burnout on the solid rocket motors, seeing good responses.

11

00:01:17,810 --> 00:01:21,970

And we have burnout on all four motors.

12

00:01:21,970 --> 00:01:32,310

And Delta will hold onto to those motors for an additional 20 seconds prior to jettison.

13

00:01:32,310 --> 00:01:33,451

Now 1 minute, 20 seconds in.

14

00:01:33,451 --> 00:01:37,150

Standing by for motor jettison.