



1

00:00:01,090 --> 00:00:08,970

\h George Diller/SDO Launch Commentator: T minus 10... nine... eight... seven... six... five... four... "go" fo

2

00:00:08,970 --> 00:00:13,810

\h three... two... one... zero... and ignition...

3

00:00:13,810 --> 00:00:22,410

\h and liftoff of a the Atlas V with the Solar Dynamics Observatory, learning why our star is changing our liv

4

00:00:22,410 --> 00:01:01,250

\h (Rumbling)

5

00:01:01,250 --> 00:01:09,010

\h Rob Gagnon/Launch Vehicle Telemetry Manager: coming up on going into closed loop control and Atla

6

00:01:09,010 --> 00:01:13,650

\h And return to closed loop control on Atlas utilization.

7

00:01:13,650 --> 00:01:20,350

\h Pressure's continuing to look good. Mission operating pressure's continue to look good.

8

00:01:20,350 --> 00:01:35,700

\h Flight control data is smooth as expected for this portion of atmospheric flight. Coming up on Mach 1.

9

00:01:35,700 --> 00:01:45,840

\h And the vehicle is now supersonic. Approaching max dynamic pressure. Everything is looking good.

10

00:01:45,840 --> 00:02:00,650

\h And we are hitting Max Q. VU is controlling as expected. Operating as expected. Everything looking good