



1  
00:00:11,570 --> 00:00:09,350  
ten nine eight seven six five four three

2  
00:00:15,049 --> 00:00:11,580  
two one

3  
00:00:18,109 --> 00:00:15,059  
engine ignition and the lift off liftoff

4  
00:00:20,510 --> 00:00:18,119  
of SWAT our first Global survey of

5  
00:00:22,849 --> 00:00:20,520  
Earth's surface water to study how this

6  
00:00:30,710 --> 00:00:22,859  
ever-changing resource affects our

7  
00:00:35,630 --> 00:00:33,410  
in there we're getting a nice view

8  
00:00:38,209 --> 00:00:35,640  
from the ground camera and also we will

9  
00:00:40,490 --> 00:00:38,219  
switch to the onboard camera

10  
00:00:41,990 --> 00:00:40,500  
now Denton you didn't go outside to see

11  
00:00:43,430 --> 00:00:42,000  
the launch but now we're feeling it

12  
00:00:45,590 --> 00:00:43,440  
inside here in the mission director

13  
00:00:47,090 --> 00:00:45,600

Center the rumble all around us from

14

00:00:48,650 --> 00:00:47,100

absolutely

15

00:00:50,630 --> 00:00:48,660

and now you're getting a good look at

16

00:00:52,310 --> 00:00:50,640

the onboard camera looking down towards

17

00:00:53,569 --> 00:00:52,320

the AFT into the rockets and you can see

18

00:00:59,209 --> 00:00:53,579

the

19

00:01:01,729 --> 00:00:59,219

and this room coming to life really

20

00:01:03,290 --> 00:01:01,739

lots of Rumble going on in here

21

00:01:05,329 --> 00:01:03,300

and we're soon going to hear that the

22

00:01:07,969 --> 00:01:05,339

rocket is supersonic meaning it's going

23

00:01:10,789 --> 00:01:07,979

faster than the speed of sound followed

24

00:01:13,490 --> 00:01:10,799

by Falcon 9 reaching what's called Max Q

25

00:01:16,609 --> 00:01:13,500

the moment of peak mechanic stress on

26

00:01:20,570 --> 00:01:19,370

and they could be getting nice views and

27

00:01:24,170 --> 00:01:20,580

supersonic