



1
00:00:02,120 --> 00:00:03,659
George Diller/NASA Launch Commentator: T-minus
10,

2
00:00:03,659 --> 00:00:04,670
9,

3
00:00:04,670 --> 00:00:05,330
8,

4
00:00:05,330 --> 00:00:06,040
7,

5
00:00:06,040 --> 00:00:06,920
6,

6
00:00:06,920 --> 00:00:08,020
5,

7
00:00:08,030 --> 00:00:09,041
4,

8
00:00:09,041 --> 00:00:10,050
3,

9
00:00:10,050 --> 00:00:11,049
2,

10
00:00:11,049 --> 00:00:12,061
1.

11
00:00:12,780 --> 00:00:14,400
Engine ignition.

12
00:00:14,400 --> 00:00:19,630
Liftoff of the Falcon 9 rocket with science
for today

13

00:00:19,640 --> 00:00:22,560

and for deep space exploration tomorrow.

14

00:00:25,000 --> 00:00:27,560

Falcon 9 has cleared the towers.

15

00:01:20,110 --> 00:01:20,760

Vehicle is flying (thrust noise)

16

00:01:20,760 --> 00:01:21,290

SpaceX Flight Controller: (Inaudible)

17

00:01:21,290 --> 00:01:24,860

George Diller/NASA Launch Commentator: Vehicle is going through the sound

18

00:01:24,860 --> 00:01:29,340

barrier. Vehicle is now transonic.

19

00:01:29,340 --> 00:01:37,120

Through Max Q.

20

00:01:37,180 --> 00:01:44,530

SpaceX Flight Controller: Stage one propulsion is still nominal

21

00:01:52,880 --> 00:01:58,320

SpaceX Flight Controller: And backchill has begun.