



1

00:00:02,750 --> 00:00:12,860

George Diller/Launch Commentator: T minus 10, nine, eight, seven, six, five, four, three, two, one,

2

00:00:12,860 --> 00:00:19,840

ignition and liftoff of the Atlas V with Juno on a trek to Jupiter,

3

00:00:19,840 --> 00:00:24,730

a planetary piece of the puzzle on the beginning of our solar system.

4

00:00:24,730 --> 00:00:26,530

Marty Malinowski/Ascent Commentator: Pitch and yaw roll program is in progress.

5

00:00:26,530 --> 00:00:34,560

Vehicle flight rates look good. Booster PU has gone (inaudible) short burn.

6

00:00:34,560 --> 00:00:38,170

SRB chamber pressures have plateaued. Now reporting all signatures look good.

7

00:00:38,170 --> 00:00:41,330

RD-180 operation is excellent at this point in the flight.

8

00:00:41,330 --> 00:00:51,100

(Rumbling)

9

00:00:51,100 --> 00:01:03,750

Marty Malinowski/Ascent Commentator: Mach 1. SRB chambers continue to roll off. Max Q. Boosters

10

00:01:03,750 --> 00:01:09,400

throttling up right on schedule, engine response looks good.

11

00:01:09,400 --> 00:01:14,820

Boost PU has gone on closed loop control.

12

00:01:14,820 --> 00:01:29,620

Looking for our SRB throttle down momentarily. Engine continues to operate well.

13

00:01:29,620 --> 00:01:41,390

And booster has throttled back. Looking for SRB burnout soon. Chamber pressures have plateaued on the SR

14

00:01:41,390 --> 00:01:59,230

And beginning to roll off. And BECO has been satisfied. Vehicle is throttling back up to full thrust.