



1  
00:01:01,840 --> 00:01:06,950  
t-minus 30 seconds and counting

2  
00:01:06,960 --> 00:01:09,429  
go ahead

3  
00:01:13,510 --> 00:01:11,109  
d minus five

4  
00:01:16,230 --> 00:01:13,520  
for go for main engine start one and

5  
00:01:21,830 --> 00:01:19,350  
and liftoff of the atlas v with the

6  
00:01:24,390 --> 00:01:21,840  
solar dynamics observatory

7  
00:02:00,630 --> 00:01:24,400  
learning why our star is changing our

8  
00:02:08,070 --> 00:02:03,030  
and we're hitting max q

9  
00:02:11,510 --> 00:02:09,749  
flight control parameters are nice and

10  
00:02:16,309 --> 00:02:11,520  
smooth

11  
00:02:22,309 --> 00:02:18,470  
38 miles in altitude