



ΧΗΠΥΣΩ

1  
00:00:00,000 --> 00:00:16,240  
8, 7, 6, 5, 4, 3, 2, 1, zero , liftoff, the  
SpaceX Falcon 9 carrying TESS, a planet hunting

2  
00:00:16,240 --> 00:00:22,789  
spacecraft that will search for new worlds  
beyond our solar system

3  
00:00:22,789 --> 00:00:30,949  
SpaceX ascent commentary, once again, we'll  
make call outs

4  
00:00:30,949 --> 00:00:42,890  
Status of sage 1, state propulsion console

5  
00:00:42,890 --> 00:00:48,739  
SpaceX Falcon 9

6  
00:00:54,600 --> 00:00:50,699  
(Inaudible)

7  
00:00:54,600 --> 00:01:11,180  
Just over one minute the Falcon reaching trans-sonic  
speed, at max-Q, maximum stress on the rocket

8  
00:01:11,180 --> 00:01:24,820  
The vehicle is supersonic

9  
00:01:24,820 --> 00:01:39,329  
The vehicle as passed maximum aerodynamic  
pressure

10  
00:01:39,329 --> 00:01:43,759  
Just about a minute away from the next major  
milestone, main engine cutoff.

11  
00:01:43,759 --> 00:01:45,250  
You'll hear the call, "MECO."

12  
00:01:45,250 --> 00:02:05,109  
That happens about 2 minutes, 30 seconds into  
the flight.

13  
00:02:05,109 --> 00:02:08,830  
Coming up on the 2-minute mark in flight.

14  
00:02:08,830 --> 00:02:12,750  
We're about 30-seconds away from MECO..

15  
00:02:12,750 --> 00:02:28,140  
One second later the first stage will separate.

16  
00:02:28,140 --> 00:02:33,670  
Ten seconds away from MECO.

17  
00:02:33,670 --> 00:02:49,030  
MECO -- and we have confirmations of first  
stage cut off.