



SPEED  
**199**  
KM/H

ALTITUDE  
**0.3**  
KM

STAGE 1 TELEMETRY



1  
00:00:01,160 --> 00:00:02,160  
Launch Commentator: Ten,  
nine,

2  
00:00:02,160 --> 00:00:03,160  
eight,  
seven,

3  
00:00:03,160 --> 00:00:04,160  
six,  
five,

4  
00:00:04,160 --> 00:00:05,160  
four,  
three,

5  
00:00:05,160 --> 00:00:06,160  
two,  
one,

6  
00:00:06,160 --> 00:00:07,160  
zero.

7  
00:00:07,160 --> 00:00:08,160  
Ignition.

8  
00:00:08,160 --> 00:00:09,160  
Liftoff!

9  
00:00:09,160 --> 00:00:10,160  
Marie Lewis, NASA Communications: And, liftoff  
of the 22nd SpaceX Cargo Resupply mission,

10  
00:00:10,160 --> 00:00:14,360  
bringing new solar arrays to the International  
Space Station.

11  
00:00:14,360 --> 00:00:20,019  
Flight Commentator: Stage one propulsion is

nominal.

12  
00:00:20,019 --> 00:00:57,200  
Siva Bharadvaj, SpaceX Operations Engineer:  
We're at T +40 seconds into flight.

13  
00:00:57,200 --> 00:00:59,170  
Awesome shot looking down at...

14  
00:00:59,170 --> 00:01:00,170  
Flight Commentator: Power and telemetry is  
nominal.

15  
00:01:00,170 --> 00:01:02,100  
Siva Bharadvaj, SpaceX Operations Engineer:  
...the cap, where Falcon 9 has launched.

16  
00:01:02,100 --> 00:01:07,400  
We're coming up on the next major milestone  
– that's the point of maximum aerodynamic

17  
00:01:07,400 --> 00:01:08,400  
pressure.