

File Footage



1  
00:00:00,080 --> 00:00:06,760  
Hey, I'm NASA Kennedy's Tim Bass taking you Inside KSC!

2  
00:00:07,200 --> 00:00:12,910  
Preparations are underway for a SpaceX Falcon 9 to lift off from historic Launch Complex

3  
00:00:12,910 --> 00:00:18,970  
39A at NASA's Kennedy Space Center to complete the latest resupply run to the International

4  
00:00:18,970 --> 00:00:20,090  
Space Station.

5  
00:00:20,090 --> 00:00:24,790  
The rocket is launching a Dragon spacecraft filled with supplies and experiments for more

6  
00:00:24,790 --> 00:00:28,680  
than 250 science and research investigations.

7  
00:00:28,680 --> 00:00:33,680  
The payloads were prepared in Kennedy's Space Station Processing Facility, a world-class

8  
00:00:33,680 --> 00:00:34,980  
laboratory.

9  
00:00:34,980 --> 00:00:40,321  
After arrival, the station crew will begin working with experiments such as NICER, the

10  
00:00:40,321 --> 00:00:43,690  
Neutron star Interior Composition Explorer.

11  
00:00:43,690 --> 00:00:48,990  
For the first time, "pulsar" stars will be used as beacons to navigate spacecraft.

12

00:00:48,990 --> 00:00:55,070

Also aboard will be the Roll-Out Solar Array,  
or ROSA -- a new type of power-producing panel,

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00:00:55,070 --> 00:00:57,980

more efficient and compact than current designs.

14

00:00:57,980 --> 00:01:02,060

The Dragon spacecraft will spend about a month  
attached to the space station.

15

00:01:02,060 --> 00:01:07,710

In early July, the spacecraft will return  
to Earth with results of earlier experiments,