



1  
00:00:09,790 --> 00:00:06,389  
once it returns a dragon will be

2  
00:00:13,270 --> 00:00:09,800  
carrying with it to earth

3  
00:00:15,829 --> 00:00:13,280  
3563 pounds of science samples

4  
00:00:17,750 --> 00:00:15,839  
crew supplies vehicle hardware and

5  
00:00:20,630 --> 00:00:17,760  
spacewalk equipment

6  
00:00:22,870 --> 00:00:20,640  
all this will be returned

7  
00:00:25,269 --> 00:00:22,880  
to earth inside the dragon

8  
00:00:27,509 --> 00:00:25,279  
dragon is the only cargo vehicle

9  
00:00:30,150 --> 00:00:27,519  
currently capable of returning supplies

10  
00:00:32,870 --> 00:00:30,160  
and equipment to earth

11  
00:00:35,430 --> 00:00:32,880  
and so uh the crew has been working over

12  
00:00:36,470 --> 00:00:35,440  
the past week to load it up with science

13  
00:00:39,110 --> 00:00:36,480

samples

14

00:00:41,510 --> 00:00:39,120

that they have been working on

15

00:00:51,110 --> 00:00:41,520

over the course of their

16

00:00:55,189 --> 00:00:52,869

less than a minute left to go now in

17

00:00:57,430 --> 00:00:55,199

dragon's time with the space station the

18

00:00:59,270 --> 00:00:57,440

commander steve swanson with help of

19

00:01:00,790 --> 00:00:59,280

flight engineer alexander schwartzal

20

00:01:03,270 --> 00:01:00,800

will be commanding the space station's

21

00:01:15,350 --> 00:01:03,280

robotic arm to release it in less than a

22

00:01:15,360 --> 00:01:18,789

release command has been sent

23

00:01:18,799 --> 00:01:25,350

copy that nicely done

24

00:01:28,950 --> 00:01:27,590

space station's robotic arm has uh

25

00:01:31,510 --> 00:01:28,960

released the snares that have been

26  
00:01:32,469 --> 00:01:31,520  
holding it onto the space x dragon and

27  
00:01:36,230 --> 00:01:32,479  
uh

28  
00:01:38,630 --> 00:01:36,240  
now be moving away from the vehicle

29  
00:01:41,069 --> 00:01:38,640  
took place at 8 26 just as planned while

30  
00:01:44,149 --> 00:01:41,079  
the station was traveling

31  
00:01:45,350 --> 00:01:44,159  
266 miles above

32  
00:01:54,789 --> 00:01:45,360  
the ocean

33  
00:02:00,709 --> 00:01:58,709  
view here from the cameras on board the

34  
00:02:04,789 --> 00:02:00,719  
canadarm2

35  
00:02:10,630 --> 00:02:08,150  
the spacex dragon in preparation

36  
00:02:13,430 --> 00:02:10,640  
to get some clearance between it and the

37  
00:02:14,869 --> 00:02:13,440  
vehicle before it's 8 29

38  
00:02:16,630 --> 00:02:14,879

a.m

39

00:02:17,910 --> 00:02:16,640

departure burn the first of a set of

40

00:02:22,150 --> 00:02:17,920

three departure burns that will move it

41

00:02:25,510 --> 00:02:24,470

arm now four and a half meters or about

42

00:02:28,309 --> 00:02:25,520

fourteen

43

00:02:30,150 --> 00:02:28,319

point seven feet away from

44

00:02:33,110 --> 00:02:30,160

the dragon

45

00:02:33,120 --> 00:02:44,550

copy that

46

00:02:44,560 --> 00:03:02,309

it's moving away

47

00:03:06,070 --> 00:03:03,910

and as you heard swanson all right it's

48

00:03:07,830 --> 00:03:06,080

funny nicely done departure burn one is

49

00:03:14,070 --> 00:03:07,840

complete departure burn two in

50

00:03:17,990 --> 00:03:16,869

jack fisher there capcom here in the

51  
00:03:19,430 --> 00:03:18,000  
space station plug control room

52  
00:03:21,350 --> 00:03:19,440  
reporting up to

53  
00:03:23,830 --> 00:03:21,360  
swanson at the first of the departure

54  
00:03:24,949 --> 00:03:23,840  
burns three of uh three of them planned

55  
00:03:27,589 --> 00:03:24,959  
in all

56  
00:03:29,270 --> 00:03:27,599  
has been completed on time

57  
00:03:35,190 --> 00:03:29,280  
next one just less than a minute away

58  
00:03:40,550 --> 00:03:36,470  
five seconds now until the second

59  
00:03:43,589 --> 00:03:41,990  
and the team on the ground here

60  
00:03:45,910 --> 00:03:43,599  
reporting that the second of the three

61  
00:03:49,670 --> 00:03:45,920  
departure burns now also complete and

62  
00:03:56,149 --> 00:03:51,910  
last one scheduled to take place at 8 38

63  
00:03:59,670 --> 00:03:57,830

skin is moving it safely away from the

64

00:04:02,949 --> 00:03:59,680

international space station

65

00:04:05,589 --> 00:04:02,959

by just after 9 00 am it'll be

66

00:04:09,350 --> 00:04:05,599

3.7 miles away

67

00:04:14,470 --> 00:04:10,869

into position and on track for its

68

00:04:16,150 --> 00:04:14,480

deorbit burn at 108 pm central and that

69

00:04:19,590 --> 00:04:16,160

will lead to its splash down in the

70

00:04:21,110 --> 00:04:19,600

pacific ocean uh 300 miles west of baja

71

00:04:26,469 --> 00:04:21,120

california

72

00:04:31,430 --> 00:04:29,430

30 seconds now to the final departure

73

00:04:33,110 --> 00:04:31,440

burn for

74

00:05:07,510 --> 00:04:33,120

spacex dragon to move it away from the

75

00:05:13,749 --> 00:05:09,189

and the final departure burned barger

76

00:05:15,749 --> 00:05:13,759

burn 3 for spacex dragon now complete

77

00:05:18,070 --> 00:05:15,759

you can see it here moving away from the

78

00:05:21,029 --> 00:05:18,080

space station the

79

00:05:36,870 --> 00:05:21,039

red light with the dot with the

80

00:05:41,990 --> 00:05:40,469

you bet 20. departure burn 3 is complete

81

00:05:44,469 --> 00:05:42,000

the dragon is outside the keep out