



1
00:00:20,310 --> 00:00:13,350
and the robotic arm releasing the dragon

2
00:00:26,230 --> 00:00:23,990
begins a very slow back out off of the

3
00:00:28,790 --> 00:00:26,240
attach pin

4
00:00:31,429 --> 00:00:28,800
you see that crosshair is the docking

5
00:00:33,270 --> 00:00:31,439
target

6
00:00:35,270 --> 00:00:33,280
that is used by crew members on an

7
00:00:38,549 --> 00:00:35,280
overlay on the computer screens at the

8
00:00:40,790 --> 00:00:38,559
robotic workstation to assist with

9
00:00:42,950 --> 00:00:40,800
their visual

10
00:00:45,190 --> 00:00:42,960
view of the

11
00:00:47,830 --> 00:00:45,200
dragon and the especially this

12
00:00:48,790 --> 00:00:47,840
particular point as the arm slowly backs

13
00:02:12,150 --> 00:00:48,800

away

14

00:02:15,990 --> 00:02:13,910

once the arm is at the

15

00:02:18,630 --> 00:02:16,000

safe distance from dragon the first of

16

00:02:20,949 --> 00:02:18,640

the two close end departure burns will

17

00:02:23,589 --> 00:02:20,959

take place

18

00:02:25,670 --> 00:02:23,599

dragon back on its own after a month at

19

00:02:26,869 --> 00:02:25,680

the international space station

20

00:02:29,190 --> 00:02:26,879

returning

21

00:02:30,710 --> 00:02:29,200

almost 4 000 pounds of

22

00:02:33,670 --> 00:02:30,720

critical science

23

00:02:37,670 --> 00:02:35,990

as well as other equipment that will

24

00:02:39,270 --> 00:02:37,680

splash down with the dragon and be

25

00:02:43,030 --> 00:02:39,280

retrieved

26
00:02:44,869 --> 00:02:43,040
there's also some unneeded items that

27
00:02:46,229 --> 00:02:44,879
basically cleaning house aboard the

28
00:03:02,309 --> 00:02:46,239
station

29
00:03:06,550 --> 00:03:05,270
and the first departure burn is armed on

30
00:03:08,550 --> 00:03:06,560
the dragon

31
00:03:14,790 --> 00:03:08,560
ready for the first in that series of

32
00:03:14,800 --> 00:03:22,149
and departure burn one is underway

33
00:03:34,949 --> 00:03:24,070
houston copies

34
00:03:39,110 --> 00:03:37,190
station houston on two or terry and

35
00:03:40,789 --> 00:03:39,120
samantha departure burn one is complete

36
00:03:44,789 --> 00:03:40,799
departure from two in approximately one

37
00:03:44,799 --> 00:04:12,309
copy that thanks franny

38
00:04:12,319 --> 00:04:15,670

okay some

39

00:04:15,680 --> 00:04:37,830

thank you

40

00:04:46,870 --> 00:04:39,909

now we're standing by for

41

00:04:51,990 --> 00:04:49,430

high above the tasman sea between

42

00:04:55,270 --> 00:04:52,000

australia and new zealand

43

00:04:57,590 --> 00:04:55,280

tracking easterly across the southern

44

00:05:07,909 --> 00:04:57,600

tasman sea just about to swing out

45

00:05:14,150 --> 00:05:09,670

you see we're performing step five and

46

00:05:14,160 --> 00:05:21,670

houston copy

47

00:05:24,390 --> 00:05:23,430

and houston dragon release is complete

48

00:05:31,270 --> 00:05:24,400

your go to

49

00:05:36,070 --> 00:05:33,510

so the crew on board is completed with

50

00:05:38,469 --> 00:05:36,080

its dragon release operations you just

51
00:05:40,870 --> 00:05:38,479
heard terry vert's call down to the team

52
00:05:44,230 --> 00:05:40,880
here in mission control the crew is

53
00:05:47,029 --> 00:05:44,240
handing arm control over to the

54
00:05:59,590 --> 00:05:47,039
robotics team here in the

55
00:06:05,270 --> 00:06:02,629
flight control room one used for

56
00:06:07,670 --> 00:06:05,280
quite a number of the space shuttle

57
00:06:09,430 --> 00:06:07,680
missions in its early days before being

58
00:06:12,309 --> 00:06:09,440
turned over to the international space

59
00:06:16,550 --> 00:06:12,319
station as the orbiting complex grew in

60
00:06:21,430 --> 00:06:18,469
throughout its construction requiring

61
00:06:23,830 --> 00:06:21,440
some additional console positions

62
00:06:27,430 --> 00:06:23,840
reaching the point that it is now the

63
00:06:32,230 --> 00:06:27,440

room will actually be reconfigured

64

00:06:37,350 --> 00:06:35,029

with some upgraded equipment

65

00:06:40,629 --> 00:06:37,360

to enhance the capabilities of the

66

00:06:43,830 --> 00:06:40,639

flight control team and the room itself

67

00:06:45,990 --> 00:06:43,840

the dragon now uh at a safe distance

68

00:06:47,510 --> 00:06:46,000

from the station headed toward the

69

00:06:50,070 --> 00:06:47,520

imaginary

70

00:06:53,670 --> 00:06:50,080

keep out sphere or zone

71

00:06:54,629 --> 00:06:53,680

once it is exits that about 200 meter

72

00:06:57,589 --> 00:06:54,639

area

73

00:07:00,830 --> 00:06:57,599

of the station then the station's

74

00:07:03,830 --> 00:07:00,840

responsibility will be handed over

75

00:07:06,390 --> 00:07:03,840

formally and completely to the space

76

00:07:08,309 --> 00:07:06,400

exploration technologies team in

77

00:07:20,150 --> 00:07:08,319

hawthorne california for the remainder

78

00:07:26,790 --> 00:07:23,670

that team will then oversee the

79

00:07:28,629 --> 00:07:26,800

the rest of its uh flight including the