



SpaceX Dragon-2
Launch: Friday Morning

1
00:00:05,749 --> 00:00:03,110
this is mission control houston

2
00:00:07,430 --> 00:00:05,759
thursday was a light duty day for half

3
00:00:10,470 --> 00:00:07,440
of the international space station's

4
00:00:12,390 --> 00:00:10,480
expedition 34 crew members to make sure

5
00:00:14,390 --> 00:00:12,400
that they are arrested and ready to work

6
00:00:16,550 --> 00:00:14,400
this weekend with a new shipment of

7
00:00:17,910 --> 00:00:16,560
supplies arriving on board a commercial

8
00:00:20,070 --> 00:00:17,920
cargo ship

9
00:00:22,150 --> 00:00:20,080
station commander kevin ford and flight

10
00:00:24,710 --> 00:00:22,160
engineers chris hadfield and tom

11
00:00:26,790 --> 00:00:24,720
marshburn had their regular exercise

12
00:00:29,429 --> 00:00:26,800
sessions today but little else on their

13
00:00:31,910 --> 00:00:29,439

schedules in advance of the targeted

14

00:00:34,549 --> 00:00:31,920

saturday arrival of the dragon cargo

15

00:00:37,030 --> 00:00:34,559

ship the second operational flight of

16

00:00:39,190 --> 00:00:37,040

the vehicle from spacex remains on

17

00:00:42,229 --> 00:00:39,200

target to launch from the cape canaveral

18

00:00:45,590 --> 00:00:42,239

air force station on friday morning at 9

19

00:00:47,990 --> 00:00:45,600

10 houston time you'll be carrying 1200

20

00:00:49,750 --> 00:00:48,000

pounds of science experiment materials

21

00:00:51,830 --> 00:00:49,760

and crew supplies

22

00:00:54,389 --> 00:00:51,840

plans call for it to arrive at the

23

00:00:56,630 --> 00:00:54,399

station on saturday morning when it will

24

00:01:00,389 --> 00:00:56,640

be grappled by the crew who will be at

25

00:01:02,869 --> 00:01:00,399

the command of canadarm2 and then they

26

00:01:05,509 --> 00:01:02,879

will birth that cargo ship to the

27

00:01:07,190 --> 00:01:05,519

harmony module to its port that faces

28

00:01:09,750 --> 00:01:07,200

down toward earth

29

00:01:12,710 --> 00:01:09,760

the schedule calls for the hatch to that

30

00:01:16,469 --> 00:01:12,720

new cargo ship to be opened on sunday

31

00:01:18,789 --> 00:01:16,479

for the crew members to start unloading

32

00:01:21,030 --> 00:01:18,799

chris hadfield did have some work today

33

00:01:24,230 --> 00:01:21,040

before his interview event with the

34

00:01:27,510 --> 00:01:24,240

canadian television network ctv's canada

35

00:01:29,270 --> 00:01:27,520

am program in toronto hadfield completed

36

00:01:31,590 --> 00:01:29,280

pre-packing of items that are going to

37

00:01:35,190 --> 00:01:31,600

return to earth on dragon

38

00:01:37,990 --> 00:01:35,200

the plans call for 2300 pounds of

39

00:01:40,469 --> 00:01:38,000

equipment and experiment samples to be

40

00:01:41,749 --> 00:01:40,479

brought back to earth march 25th when

41

00:01:43,990 --> 00:01:41,759

the dragon's

42

00:01:45,190 --> 00:01:44,000

spacecraft splashes down in the pacific

43

00:01:47,590 --> 00:01:45,200

ocean

44

00:01:49,590 --> 00:01:47,600

today tom marshburn set up a high

45

00:01:52,630 --> 00:01:49,600

definition television camera in the

46

00:01:55,190 --> 00:01:52,640

destiny laboratory so that it can send

47

00:01:57,749 --> 00:01:55,200

images of the robotic workstation

48

00:02:00,069 --> 00:01:57,759

monitors to the mission control centers

49

00:02:02,069 --> 00:02:00,079

so that the ground can see what the arm

50

00:02:03,190 --> 00:02:02,079

operators will be seeing while they're

51

00:02:07,190 --> 00:02:03,200

at work

52

00:02:09,350 --> 00:02:07,200

the arm operators ford and hadfield and

53

00:02:11,589 --> 00:02:09,360

marshburn will actually be working from

54

00:02:14,550 --> 00:02:11,599

the robotics workstation in the cupola

55

00:02:16,710 --> 00:02:14,560

module the camera that marshburn is

56

00:02:18,710 --> 00:02:16,720

setting up today will be shooting the

57

00:02:21,030 --> 00:02:18,720

monitors on the backup robotic

58

00:02:23,110 --> 00:02:21,040

workstation which is located in the

59

00:02:26,150 --> 00:02:23,120

destiny laboratory

60

00:02:28,869 --> 00:02:26,160

marshburn and ford each also took time

61

00:02:31,190 --> 00:02:28,879

on thursday to use the station's amateur

62

00:02:32,470 --> 00:02:31,200

radio to talk with the school students

63

00:02:35,350 --> 00:02:32,480

on the ground

64

00:02:36,710 --> 00:02:35,360

for ford so the students were in avon

65

00:02:39,350 --> 00:02:36,720

connecticut

66

00:02:43,110 --> 00:02:39,360

for marshburn the students are on the

67

00:02:45,110 --> 00:02:43,120

ground in a suburb of athens greece

68

00:02:47,430 --> 00:02:45,120

thursday a regular work day for the

69

00:02:49,750 --> 00:02:47,440

russian segment crew members flight

70

00:02:52,229 --> 00:02:49,760

engineers oleg novitskiy and evgeny

71

00:02:54,630 --> 00:02:52,239

tarelkin spent half their day laying

72

00:02:56,790 --> 00:02:54,640

cables in the russian segment to support

73

00:02:59,190 --> 00:02:56,800

a plasma wave experiment that is going

74

00:03:01,589 --> 00:02:59,200

to measure the electromagnetic field

75

00:03:05,190 --> 00:03:01,599

around the outside of the space station

76
00:03:07,750 --> 00:03:05,200
the exterior hardware for that is going

77
00:03:09,589 --> 00:03:07,760
to be installed during a spacewalk that

78
00:03:12,070 --> 00:03:09,599
is planned for april and will be

79
00:03:15,350 --> 00:03:12,080
conducted by flight engineer roman

80
00:03:17,589 --> 00:03:15,360
romanenko and pavel vinogradov

81
00:03:21,030 --> 00:03:17,599
vinogradov is due to arrive at the

82
00:03:23,910 --> 00:03:21,040
station in late march along with flight

83
00:03:26,149 --> 00:03:23,920
engineers alexander misurkin and nasa

84
00:03:28,869 --> 00:03:26,159
astronaut chris cassidy

85
00:03:31,030 --> 00:03:28,879
roman romanenko occupied most of his

86
00:03:33,750 --> 00:03:31,040
morning on thursday taking surface

87
00:03:35,830 --> 00:03:33,760
samples in the russian segment and then

88
00:03:36,949 --> 00:03:35,840

science experiment operations in the

89

00:03:39,350 --> 00:03:36,959

afternoon

90

00:03:41,990 --> 00:03:39,360

novitskiy was busy stowing items

91

00:03:43,750 --> 00:03:42,000

destined for disposal into one of the

92

00:03:46,309 --> 00:03:43,760

progress ships that's docked to the

93

00:03:49,110 --> 00:03:46,319

russian segment and tarelkin did

94

00:03:51,589 --> 00:03:49,120

maintenance work and shot scenes for a

95

00:03:54,390 --> 00:03:51,599

russian television documentary about the

96

00:03:57,190 --> 00:03:54,400

station's payload operations

97

00:03:59,589 --> 00:03:57,200

on friday the three u.s segment crew

98

00:04:01,830 --> 00:03:59,599

members have some final training for

99

00:04:03,990 --> 00:04:01,840

their robotics operation for the grapple

100

00:04:06,229 --> 00:04:04,000

and birthing of the dragon spacecraft

101

00:04:08,390 --> 00:04:06,239

and then they will be off duty for most

102

00:04:10,949 --> 00:04:08,400

of the day on friday with the intent

103

00:04:13,350 --> 00:04:10,959

that they will be well rested and primed

104

00:04:15,589 --> 00:04:13,360

for action on saturday to greet the

105

00:04:18,069 --> 00:04:15,599

dragon cargo ship that is bringing more

106

00:04:19,830 --> 00:04:18,079

than half a ton of materials to support