



1
00:00:05,510 --> 00:00:02,790
about uh two and a half hours ago uh the

2
00:00:07,829 --> 00:00:05,520
six crew members uh gathered uh together

3
00:00:09,750 --> 00:00:07,839
uh in the small vestibule connecting uh

4
00:00:13,110 --> 00:00:09,760
the soyuz spacecraft and the poisk

5
00:00:16,470 --> 00:00:13,120
module for one final opportunity to uh

6
00:00:18,390 --> 00:00:16,480
say farewell to one another and

7
00:00:20,870 --> 00:00:18,400
to offer their best wishes to the

8
00:00:23,910 --> 00:00:20,880
departing crew of ford novitskiy and

9
00:00:25,670 --> 00:00:23,920
tarelkin before they entered their soyuz

10
00:00:28,390 --> 00:00:25,680
vehicle to close the hatches and begin

11
00:00:30,470 --> 00:00:28,400
the preparations for the undocking that

12
00:00:33,590 --> 00:00:30,480
is coming up shortly leading to a

13
00:00:37,590 --> 00:00:33,600

landing on the step of kazakhstan at 10

14

00:00:40,630 --> 00:00:37,600

05 p.m central time tonight as you can

15

00:00:42,790 --> 00:00:40,640

see uh from this video again the hatches

16

00:00:46,389 --> 00:00:42,800

between the two spacecraft were closed

17

00:00:47,430 --> 00:00:46,399

at 3 38 pm central time 4 38 pm eastern

18

00:00:50,310 --> 00:00:47,440

time

19

00:00:52,150 --> 00:00:50,320

the final farewells taking place as the

20

00:00:54,549 --> 00:00:52,160

departing crew made their way into their

21

00:00:56,790 --> 00:00:54,559

soyuz vehicle to begin their final

22

00:00:59,670 --> 00:00:56,800

preparations once the hatches were

23

00:01:02,869 --> 00:00:59,680

closed between the two spacecraft

24

00:01:04,630 --> 00:01:02,879

the vestibule this uh small passageway

25

00:01:08,149 --> 00:01:04,640

between the docking interface between

26
00:01:09,670 --> 00:01:08,159
the soyuz and poisk was depressurized

27
00:01:10,870 --> 00:01:09,680
leak checks got underway almost

28
00:01:13,990 --> 00:01:10,880
immediately

29
00:01:15,270 --> 00:01:14,000
the crew then received approval from

30
00:01:16,630 --> 00:01:15,280
russian flight controllers at the

31
00:01:20,149 --> 00:01:16,640
russian mission control center in

32
00:01:22,710 --> 00:01:20,159
karayof outside moscow to don their

33
00:01:25,030 --> 00:01:22,720
russian sokol launch and entry suits

34
00:01:26,710 --> 00:01:25,040
that took about 40 minutes to complete

35
00:01:28,710 --> 00:01:26,720
they then strap themselves into their

36
00:01:30,710 --> 00:01:28,720
respective seats in the descent module

37
00:01:33,350 --> 00:01:30,720
the center-most section of the

38
00:01:35,429 --> 00:01:33,360

three-compartment soyuz vehicle

39

00:01:37,350 --> 00:01:35,439

they strap themselves in with tarelkin

40

00:01:42,870 --> 00:01:37,360

on the left seat uh nowitzki in the

41

00:01:48,230 --> 00:01:45,190

the suits underwent their own brand of

42

00:01:50,389 --> 00:01:48,240

leak checks they are airtight as is the

43

00:01:52,310 --> 00:01:50,399

vestibule and the docking interface

44

00:01:53,429 --> 00:01:52,320

between the two vehicles

45

00:01:55,830 --> 00:01:53,439

about

46

00:01:57,749 --> 00:01:55,840

25 minutes ago the international space

47

00:02:00,630 --> 00:01:57,759

station maneuvered into the undocking

48

00:02:02,550 --> 00:02:00,640

orientation uh the crew reported it was

49

00:02:04,789 --> 00:02:02,560

in great shape and ready to begin the

50

00:02:10,469 --> 00:02:04,799

journey home for a landing on the step

51
00:02:14,309 --> 00:02:11,990
once again this is video that was

52
00:02:16,390 --> 00:02:14,319
recorded about two and a half hours ago

53
00:02:19,030 --> 00:02:16,400
as uh the crew members uh the departing

54
00:02:23,270 --> 00:02:19,040
crew of novitskiy tarelkin and ford said

55
00:02:25,430 --> 00:02:23,280
goodbye to the expedition 35 crew soon

56
00:02:27,270 --> 00:02:25,440
to be a three-man crew on their own for

57
00:02:29,350 --> 00:02:27,280
the next two weeks commander chris

58
00:02:31,910 --> 00:02:29,360
hadfield nasa flight engineer tom

59
00:02:49,270 --> 00:02:31,920
marshburn and russian flight engineer

60
00:02:52,550 --> 00:02:50,949
there were final pictures taken as you

61
00:02:54,630 --> 00:02:52,560
can see

62
00:02:57,589 --> 00:02:54,640
some final exchanges of words and well

63
00:02:59,270 --> 00:02:57,599

wishes from uh the remaining crew on

64

00:03:09,910 --> 00:02:59,280

board of hatfield romanenko and

65

00:03:14,309 --> 00:03:12,550

the crew entering the soyuz uh in fact

66

00:03:16,630 --> 00:03:14,319

enters into what is known as the orbital

67

00:03:20,149 --> 00:03:16,640

module the uppermost compartment of the

68

00:03:22,229 --> 00:03:20,159

soyuz that contains uh the facilities

69

00:03:24,550 --> 00:03:22,239

and some leg room

70

00:03:27,110 --> 00:03:24,560

for the crew members to stretch out a

71

00:03:29,990 --> 00:03:27,120

bit as well as the forward docking

72

00:03:31,750 --> 00:03:30,000

mechanism that will be powered up just a

73

00:03:35,990 --> 00:03:31,760

short time before the undocking here

74

00:03:39,589 --> 00:03:37,990

once the crew made its way past the

75

00:03:41,270 --> 00:03:39,599

orbital module they made their way into

76

00:03:43,670 --> 00:03:41,280

the center most section the descent

77

00:03:45,589 --> 00:03:43,680

module closed the hatch to the upper

78

00:03:46,390 --> 00:03:45,599

section the orbital module and then

79

00:03:48,630 --> 00:03:46,400

began

80

00:03:51,110 --> 00:03:48,640

that series of leak checks

81

00:03:53,030 --> 00:03:51,120

as part of the preparations for the

82

00:04:08,550 --> 00:03:53,040

undocking that is coming up a short time

83

00:04:12,550 --> 00:04:10,630

as we watch the replay of the farewells

84

00:04:14,710 --> 00:04:12,560

and hatch closure that took place two

85

00:04:17,270 --> 00:04:14,720

and a half hours ago the international

86

00:04:19,430 --> 00:04:17,280

space station is currently flying 254

87

00:04:22,069 --> 00:04:19,440

statute miles above the earth

88

00:04:25,749 --> 00:04:22,079

moving uh just off the eastern coast of

89

00:04:27,430 --> 00:04:25,759

africa in an orbit uh inclined 51.6

90

00:04:30,070 --> 00:04:27,440

degrees to either side of the equator

91

00:04:31,510 --> 00:04:30,080

moving from southwest to northeast and

92

00:04:34,870 --> 00:04:31,520

now you can see the closing of the

93

00:04:39,430 --> 00:04:34,880

hatches as romano romanenko was assisted

94

00:04:47,110 --> 00:04:40,870

his crewmate

95

00:04:52,070 --> 00:04:49,590

and as we said that uh ensued a series

96

00:04:53,830 --> 00:04:52,080

of leak checks and suit checks as the

97

00:04:55,670 --> 00:04:53,840

the departing soyuz crew climbed into

98

00:04:57,110 --> 00:04:55,680

their circle launch and entry suits and

99

00:04:59,189 --> 00:04:57,120

made their way

100

00:05:01,430 --> 00:04:59,199

into the descent module to strap

101
00:05:03,830 --> 00:05:01,440
themselves into their seats over the

102
00:05:05,270 --> 00:05:03,840
past two and a half hours communications

103
00:05:07,189 --> 00:05:05,280
checks and systems checks have been

104
00:05:09,270 --> 00:05:07,199
conducted everything has been found to

105
00:05:12,390 --> 00:05:09,280
be in good shape with the soyuz vehicle

106
00:05:14,870 --> 00:05:12,400
in preparation for its return to earth

107
00:05:18,790 --> 00:05:14,880
the crew in a very upbeat and jovial

108
00:05:20,390 --> 00:05:18,800
mood often catnapping at times

109
00:05:22,469 --> 00:05:20,400
relaxing and getting ready for the

110
00:05:24,230 --> 00:05:22,479
high-speed return to earth that will

111
00:05:26,710 --> 00:05:24,240
result in a touchdown on the step of

112
00:05:28,629 --> 00:05:26,720
kazakhstan about 36

113
00:05:31,590 --> 00:05:28,639

statute miles to the northeast of the