



1
00:00:05,269 --> 00:00:02,629
now you're looking live in the rassvet

2
00:00:07,190 --> 00:00:05,279
modules vestibule yuri malenchenko on

3
00:00:09,030 --> 00:00:07,200
the left tim copra in the center tim

4
00:00:11,350 --> 00:00:09,040
peake of the european space agency on

5
00:00:12,470 --> 00:00:11,360
the right as they gather uh to say

6
00:00:15,669 --> 00:00:12,480
farewell

7
00:00:17,830 --> 00:00:15,679
to jeff williams alex corpochae and

8
00:00:20,150 --> 00:00:17,840
alexei of chenin

9
00:00:21,269 --> 00:00:20,160
final farewells and handshakes all the

10
00:00:23,269 --> 00:00:21,279
way around

11
00:00:26,109 --> 00:00:23,279
before they make their way through that

12
00:00:33,830 --> 00:00:26,119
hatchway behind peak into the soyuz

13
00:00:40,229 --> 00:00:37,110

cobra first followed by peak as

14

00:00:41,750 --> 00:00:40,239

we are about to lose our signal

15

00:00:43,270 --> 00:00:41,760

through the tracking and data relay

16

00:00:46,869 --> 00:00:43,280

satellite system

17

00:00:49,750 --> 00:00:46,879

uh some bonus uh ku coverage uh now as

18

00:00:51,110 --> 00:00:49,760

uh malenchenko offers a final uh wave

19

00:00:54,630 --> 00:00:51,120

and a farewell

20

00:00:56,150 --> 00:00:54,640

uh the crew once inside of the soyuz uh

21

00:00:58,549 --> 00:00:56,160

will begin

22

00:01:01,110 --> 00:00:58,559

the process of closing the hatch once

23

00:01:04,390 --> 00:01:01,120

the hatch is closed they will transfer

24

00:01:06,550 --> 00:01:04,400

the soyuz vehicle from iss provided

25

00:01:08,310 --> 00:01:06,560

power to autonomous power

26

00:01:11,030 --> 00:01:08,320

through the remainder of the soyuz's

27

00:01:13,429 --> 00:01:11,040

time through undocking and its return to

28

00:01:16,230 --> 00:01:13,439

earth and you see at the hatchway alex

29

00:01:19,030 --> 00:01:16,240

korpochka uh and alexei of chenin in the

30

00:01:20,550 --> 00:01:19,040

foreground as they prepare to close the

31

00:01:22,870 --> 00:01:20,560

hatch there will be leak checks

32

00:01:23,590 --> 00:01:22,880

conducted on both sides of the docking

33

00:01:29,350 --> 00:01:23,600

uh

34

00:01:31,830 --> 00:01:29,360

for the soyuz and the international

35

00:01:33,990 --> 00:01:31,840

space station before that vestibule is

36

00:01:36,630 --> 00:01:34,000

depressurized down to vacuum setting the

37

00:01:39,109 --> 00:01:36,640

stage for the actual undocking of the

38

00:02:07,670 --> 00:01:39,119

soyuz from rassvet that is scheduled

39

00:02:07,680 --> 00:02:28,390

is

40

00:02:35,270 --> 00:02:31,350

and the hatch to the soyuz trma-19m

41

00:02:37,190 --> 00:02:35,280

closed at 9 34 p.m central time been

42

00:02:46,869 --> 00:02:37,200

done already

43

00:02:52,390 --> 00:02:49,270

scorpochka will now close the hatch to

44

00:02:54,470 --> 00:02:52,400

the rassvet module make sure it's secure

45

00:02:56,470 --> 00:02:54,480

and at that point

46

00:02:58,470 --> 00:02:56,480

the crews on both sides of the hatch

47

00:03:01,509 --> 00:02:58,480

interface will begin a series of leak

48

00:03:03,270 --> 00:03:01,519

checks over the next

49

00:03:06,070 --> 00:03:03,280

90 minutes or so

50

00:03:08,470 --> 00:03:06,080

the rossville hatch closed at 9 35 so

51
00:03:09,990 --> 00:03:08,480
the hatches are now closed between the

52
00:03:12,470 --> 00:03:10,000
two spacecraft

53
00:03:15,350 --> 00:03:12,480
once the crew conducts

54
00:03:17,509 --> 00:03:15,360
the leak checks and has transferred the

55
00:03:18,869 --> 00:03:17,519
soyuz to autonomous power

56
00:03:21,270 --> 00:03:18,879
uh the uh

57
00:03:23,910 --> 00:03:21,280
three departing crew members cobra peak

58
00:03:26,309 --> 00:03:23,920
and malenchenko will begin to suit up in

59
00:03:27,430 --> 00:03:26,319
their russian uh circle launch and entry

60
00:03:29,589 --> 00:03:27,440
suits

61
00:03:31,110 --> 00:03:29,599
and conduct uh systems checks on those

62
00:03:34,309 --> 00:03:31,120
suits to make sure that they are

63
00:03:38,550 --> 00:03:36,070

malenchenko of course is the soyuz

64

00:03:42,550 --> 00:03:38,560

commander uh with the call sign of agat

65

00:03:44,470 --> 00:03:42,560

that you will hear uh once uh the soyuz

66

00:03:46,869 --> 00:03:44,480

this is moscow and you just heard that

67

00:03:48,949 --> 00:03:46,879

call sign of agat being called up from

68

00:03:50,470 --> 00:03:48,959

the russian flight control team at the

69

00:03:53,110 --> 00:03:50,480

russian mission control center in

70

00:03:55,429 --> 00:03:53,120

karliov outside of moscow that is

71

00:03:57,429 --> 00:03:55,439

malenchenko's call sign for his soyuz

72

00:03:59,030 --> 00:03:57,439

vehicle

73

00:04:02,149 --> 00:03:59,040

malenchenko will be in the center seat

74

00:04:04,869 --> 00:04:02,159

of the descent module the center

75

00:04:06,229 --> 00:04:04,879

module of the three sectioned soyuz

76

00:04:08,309 --> 00:04:06,239

spacecraft

77

00:04:10,149 --> 00:04:08,319

the upper section the orbital module and

78

00:04:12,470 --> 00:04:10,159

the lower section which is the

79

00:04:15,030 --> 00:04:12,480

instrumentation and propulsion module

80

00:04:18,229 --> 00:04:15,040

will pyrotechnically separate uh once

81

00:04:20,629 --> 00:04:18,239

the soyuz has begun its uh descent uh

82

00:04:23,270 --> 00:04:20,639

from orbit following the deorbit burn

83

00:04:25,830 --> 00:04:23,280

itself yes that's correct

84

00:04:28,710 --> 00:04:25,840

and we can see you

85

00:04:30,790 --> 00:04:28,720

to malenchenko's left in the descent

86

00:04:33,030 --> 00:04:30,800

module will be tim copra

87

00:04:36,469 --> 00:04:33,040

operating as board engineer number one

88

00:04:38,790 --> 00:04:36,479

as he did for launch 186 days ago

89

00:04:41,030 --> 00:04:38,800

and to malenchenko's right will be

90

00:04:43,270 --> 00:04:41,040

european space agency astronaut tim