



Russian Spacewalk 51

1
00:00:05,910 --> 00:00:03,270
russian spacewalk 51 will be conducted

2
00:00:08,870 --> 00:00:05,920
by anton shkaplerov ev1 in the red

3
00:00:10,870 --> 00:00:08,880
stripes and pyotr dubrov ev2 in the blue

4
00:00:13,270 --> 00:00:10,880
stripes

5
00:00:15,669 --> 00:00:13,280
after egressing from poisk with the eva

6
00:00:18,310 --> 00:00:15,679
bundle ev1 will translate to the strela

7
00:00:21,440 --> 00:00:18,320
operator's post where he'll maneuver ev2

8
00:00:23,509 --> 00:00:21,450
to the nauka module also known as mlm

9
00:00:25,910 --> 00:00:23,519
[Music]

10
00:00:30,550 --> 00:00:25,920
ev1 will egress the operator's post and

11
00:00:32,630 --> 00:00:30,560
translate the eva bundle nader to ev2

12
00:00:34,630 --> 00:00:32,640
both crew will translate along the nauka

13
00:00:36,630 --> 00:00:34,640

handrails to the newly installed russian

14

00:00:39,520 --> 00:00:36,640

node module where they'll be performing

15

00:00:42,310 --> 00:00:39,530

most of their work for the spacewalk

16

00:00:44,150 --> 00:00:42,320

[Music]

17

00:00:45,670 --> 00:00:44,160

when they arrive at the node module crew

18

00:00:48,549 --> 00:00:45,680

will split the eva bundle and work to

19

00:00:50,709 --> 00:00:48,559

install the first shortcut handrail

20

00:00:53,910 --> 00:00:50,719

after ev2 will translate to connector

21

00:00:55,350 --> 00:00:53,920

patch panel 26 ev1 will place the corssp

22

00:00:59,430 --> 00:00:55,360

cables and cable clamps and hand the

23

00:01:01,349 --> 00:00:59,440

connectors to ev2 for mating

24

00:01:03,910 --> 00:01:01,359

after handing off the coors p cables

25

00:01:08,050 --> 00:01:03,920

anton will mate patch panel 2 connectors

26
00:01:18,789 --> 00:01:08,060
1 2 and 3 to the unused connector panel

27
00:01:21,190 --> 00:01:18,799
[Music]

28
00:01:23,910 --> 00:01:21,200
they'll then mate patch panel one course

29
00:01:26,870 --> 00:01:23,920
p cables

30
00:01:31,429 --> 00:01:26,880
anton will then move on to install ar

31
00:01:32,950 --> 00:01:31,439
vka and pewter will install aovka

32
00:01:35,910 --> 00:01:32,960
these are two antennas located on the

33
00:01:38,310 --> 00:01:35,920
nader side of the node module

34
00:01:40,230 --> 00:01:38,320
ev1 then translates to the nauka node

35
00:01:45,280 --> 00:01:40,240
interface where he'll mate and route the

36
00:01:49,749 --> 00:01:47,510
[Music]

37
00:01:52,389 --> 00:01:49,759
meanwhile pyoter will remove the tv

38
00:01:54,550 --> 00:01:52,399

camera from its current port

39

00:01:56,469 --> 00:01:54,560

anton then translates to the nader side

40

00:01:58,870 --> 00:01:56,479

of the node will install the docking

41

00:02:03,030 --> 00:01:58,880

monitoring target and docking target for

42

00:02:09,510 --> 00:02:04,630

pewter will complete the reinstallation

43

00:02:15,030 --> 00:02:11,670

ev1 starts the first round of jettisons

44

00:02:16,470 --> 00:02:15,040

with two empty containers in the aovka

45

00:02:18,150 --> 00:02:16,480

antenna cover

46

00:02:21,110 --> 00:02:18,160

meanwhile russian ground personnel will

47

00:02:23,910 --> 00:02:21,120

perform a coors hardware test and a tv

48

00:02:25,110 --> 00:02:23,920

camera connectivity checkout

49

00:02:26,630 --> 00:02:25,120

after anton is complete with the

50

00:02:30,869 --> 00:02:26,640

jettison he'll proceed to remove a flood

51
00:02:34,790 --> 00:02:32,550
peoter will continue installing

52
00:02:37,520 --> 00:02:34,800
additional load limiters which help with

53
00:02:39,190 --> 00:02:37,530
space walk hook operations

54
00:02:40,550 --> 00:02:39,200
[Music]

55
00:02:43,670 --> 00:02:40,560
both will meet back up to install

56
00:02:45,110 --> 00:02:43,680
another shortcut handrail

57
00:02:47,110 --> 00:02:45,120
they'll then work together to remove

58
00:02:48,710 --> 00:02:47,120
three antennas that are no longer needed

59
00:02:50,550 --> 00:02:48,720
these antennas will be strategically

60
00:02:52,550 --> 00:02:50,560
tossed overboard in the station f

61
00:02:54,210 --> 00:02:52,560
direction this will be the second and

62
00:02:59,110 --> 00:02:54,220
final round of jettisons

63
00:03:00,630 --> 00:02:59,120

[Music]

64

00:03:02,390 --> 00:03:00,640

crew will then perform inventories of

65

00:03:09,390 --> 00:03:02,400

their tools and begin translating back

66

00:03:09,400 --> 00:03:18,470

[Music]

67

00:03:25,589 --> 00:03:20,470

they'll arrive back at the airlock on

68

00:03:30,229 --> 00:03:27,110

this is where they'll stow the remaining