

U.S. Spacewalk 86



1
00:00:06,889 --> 00:00:03,830
this video is for the s-band radio

2
00:00:09,770 --> 00:00:06,899
frequency group retrieve Eva

3
00:00:12,169 --> 00:00:09,780
ev1 with red stripes egresses and

4
00:00:14,509 --> 00:00:12,179
pre-positions two crew lock bags on the

5
00:00:17,150 --> 00:00:14,519
airlock toolbox

6
00:00:19,910 --> 00:00:17,160
ev1 receives a large cable bag and puts

7
00:00:22,550 --> 00:00:19,920
it on his body restraint tether

8
00:00:26,029 --> 00:00:22,560
ev2 with white stripes egresses with a

9
00:00:28,550 --> 00:00:26,039
crew lock bag closes the thermal cover

10
00:00:31,130 --> 00:00:28,560
ev1 translates up the forward face of

11
00:00:33,709 --> 00:00:31,140
the truss and goes starboard

12
00:00:36,650 --> 00:00:33,719
stops to configure both his and eb2

13
00:00:39,410 --> 00:00:36,660

safety tethers

14

00:00:43,310 --> 00:00:39,420

ev2 goes to the external stowage

15

00:00:47,569 --> 00:00:43,320

platform 2 and stows his toolbox for use

16

00:00:58,189 --> 00:00:51,110

stows the large cable bag at the S6

17

00:01:02,510 --> 00:00:59,689

report

18

00:01:05,990 --> 00:01:02,520

translation Aid cart and retrieves an

19

00:01:09,050 --> 00:01:06,000

articulating portable but restraint

20

00:01:11,090 --> 00:01:09,060

then he follows a similar path out to

21

00:01:15,230 --> 00:01:11,100

the S6 location

22

00:01:21,830 --> 00:01:15,240

to install that but restraint also to be

23

00:01:28,910 --> 00:01:25,670

after ev1 stores a large cable bag

24

00:01:31,550 --> 00:01:28,920

he goes to the starboard crew equipment

25

00:01:38,310 --> 00:01:31,560

translation Aid and picks up a second

26

00:01:44,330 --> 00:01:39,789

[Music]

27

00:01:46,609 --> 00:01:44,340

ev1 returns to the S6 segment and stows

28

00:01:49,170 --> 00:01:46,619

the foot Restraint of the outboard end

29

00:01:50,690 --> 00:01:49,180

of the integrated Electronics assembly

30

00:01:56,630 --> 00:01:50,700

[Music]

31

00:02:03,410 --> 00:02:01,069

next both ev1 and ev2 Route cables on

32

00:02:06,590 --> 00:02:03,420

either side of the ISS power

33

00:02:11,620 --> 00:02:06,600

augmentation modification kit installed

34

00:02:11,630 --> 00:02:17,930

[Music]

35

00:02:23,449 --> 00:02:20,930

they also adjust beta cloth on the

36

00:02:27,980 --> 00:02:23,459

modification kit to preclude thermal

37

00:02:38,270 --> 00:02:34,190

[Laughter]

38

00:02:41,210 --> 00:02:38,280

once ev1 and ev2 finish at the one Bravo

39

00:02:44,030 --> 00:02:41,220

work site they will translate port to

40

00:02:46,190 --> 00:02:44,040

the one alpha beta gimbal assembly

41

00:02:48,160 --> 00:02:46,200

to adjust the beta Claw on that

42

00:03:01,550 --> 00:02:48,170

modification kit

43

00:03:06,650 --> 00:03:03,530

that concludes the activities and

44

00:03:09,470 --> 00:03:06,660

preparation for a future ISS rollout

45

00:03:16,250 --> 00:03:09,480

solar array insulation Evas later this

46

00:03:21,470 --> 00:03:18,770

ev2 returns to the external storage

47

00:03:26,570 --> 00:03:21,480

platform too to the radio frequency

48

00:03:32,809 --> 00:03:28,790

Hardware has a multi-thermal

49

00:03:39,830 --> 00:03:36,589

so ev2 will cut the clamshell portion

50

00:03:46,570 --> 00:03:39,840

off so it will remain installed on the

51
00:03:52,130 --> 00:03:49,970
next ev2 will release several Fasteners

52
00:03:56,449 --> 00:03:52,140
so the tent can be pulled back out of

53
00:04:03,470 --> 00:04:00,350
he disconnects two NASA zero gravity

54
00:04:07,280 --> 00:04:03,480
lever electrical connectors and installs

55
00:04:07,290 --> 00:04:15,289
[Laughter]

56
00:04:20,810 --> 00:04:19,370
meanwhile ev1 retrieves another portable

57
00:04:23,450 --> 00:04:20,820
foot restraint

58
00:04:26,749 --> 00:04:23,460
from the port crew equipment translation

59
00:04:30,650 --> 00:04:28,730
he brings it to the external storage

60
00:04:39,050 --> 00:04:30,660
platform too

61
00:04:42,409 --> 00:04:41,270
the robotic arm takes e

62
00:04:45,110 --> 00:04:42,419
1

63
00:04:46,490 --> 00:04:45,120

to the Bold side of the radio frequency

64

00:04:50,570 --> 00:04:46,500

group

65

00:04:54,890 --> 00:04:53,570

using the pistol grip tool he releases

66

00:04:58,129 --> 00:04:54,900

nine bolts

67

00:05:04,670 --> 00:04:58,139

and then pulls the radio frequency group

68

00:05:04,680 --> 00:05:12,469

[Music]

69

00:05:17,930 --> 00:05:15,590

ev2 returns to the airlock

70

00:05:26,150 --> 00:05:17,940

opening the thermal cover

71

00:05:32,450 --> 00:05:29,090

the crew work together to Stow the radio

72

00:05:38,420 --> 00:05:32,460

frequency group Hardware safely in the

73

00:05:43,850 --> 00:05:40,310

[Music]

74

00:05:46,310 --> 00:05:43,860

then ev1 and ev2 go back to the external

75

00:05:48,170 --> 00:05:46,320

stowage platform to reinstall the

76

00:05:50,270 --> 00:05:48,180

multi-thermal

77

00:05:51,880 --> 00:05:50,280

installation blanket

78

00:06:05,290 --> 00:05:51,890

over the stanchion

79

00:06:12,189 --> 00:06:09,830

ev2 takes his crew lock bag back to the

80

00:06:15,469 --> 00:06:12,199

airlock

81

00:06:16,610 --> 00:06:15,479

ev1 removes the foot restraint from the

82

00:06:20,630 --> 00:06:16,620

robotic arm

83

00:06:32,090 --> 00:06:20,640

and returns it to its original location

84

00:06:38,390 --> 00:06:35,510

ev1 goes starboard to pick up his and

85

00:06:42,170 --> 00:06:38,400

eb2 safety tethers

86

00:06:53,330 --> 00:06:42,180

while ev2 is stows the three cool lock

87

00:06:53,340 --> 00:07:00,490

foreign

88

00:07:20,170 --> 00:07:03,710

returns to the airlock where both crew