



1
00:00:04,230 --> 00:00:01,910
paddles are out

2
00:00:05,510 --> 00:00:04,240
i have crew lock bag one

3
00:00:07,030 --> 00:00:05,520
okay

4
00:00:10,470 --> 00:00:07,040
extrude

5
00:00:14,310 --> 00:00:10,480
i've disconnected my right waist feather

6
00:00:18,150 --> 00:00:15,829
okay frankie i'm gonna head out to get

7
00:00:19,269 --> 00:00:18,160
the uh etfr so i'll see you up there all

8
00:00:23,670 --> 00:00:19,279
right

9
00:00:30,310 --> 00:00:26,470
for 81 you will translate to the port

10
00:00:32,709 --> 00:00:30,320
sitacart with 3 and while you translate

11
00:00:35,110 --> 00:00:32,719
i have a caution to avoid inadvertent

12
00:00:36,950 --> 00:00:35,120
contact with deployed task cable they

13
00:00:50,069 --> 00:00:36,960

are both on the zenith and nader sita

14

00:00:53,029 --> 00:00:51,590

added to it

15

00:00:56,869 --> 00:00:53,039

releasing the

16

00:01:01,990 --> 00:00:59,510

okay copy that one i have a warning for

17

00:01:03,750 --> 00:01:02,000

ev2 do not touch the dual lock material

18

00:01:06,070 --> 00:01:03,760

once exposed to any sunlight the

19

00:01:07,670 --> 00:01:06,080

material will melt any contacts the emu

20

00:01:09,750 --> 00:01:07,680

may cause a catastrophic hazard to the

21

00:01:11,750 --> 00:01:09,760

crew also have a caution to ensure that

22

00:01:13,429 --> 00:01:11,760

the bundle the handle is ponded outward

23

00:01:16,950 --> 00:01:13,439

from station to prevent impact to

24

00:01:16,960 --> 00:01:20,950

okay

25

00:01:25,749 --> 00:01:23,429

and a good view of shane kimbrough as he

26

00:01:27,670 --> 00:01:25,759

makes his way methodically

27

00:01:30,950 --> 00:01:27,680

down the truss of the international

28

00:01:37,000 --> 00:01:30,960

space station towards the starboard 4

29

00:01:37,010 --> 00:01:40,310

[Music]

30

00:01:46,469 --> 00:01:43,990

is uh attached to the

31

00:01:46,479 --> 00:01:51,350

starboard motor extension

32

00:01:56,230 --> 00:01:53,350

and then i have to release my

33

00:02:16,790 --> 00:01:56,240

vocal and go up above to grab the other

34

00:02:19,510 --> 00:02:18,470

all right luke i got the pad connected

35

00:02:20,550 --> 00:02:19,520

i'm going to clean her up a little bit

36

00:02:21,589 --> 00:02:20,560

here but i need to get into a better

37

00:02:23,430 --> 00:02:21,599

position

38

00:02:27,830 --> 00:02:23,440

i'm ready to the apr i'm going to

39

00:02:27,840 --> 00:02:47,509

copy let me know when that is complete

40

00:02:47,519 --> 00:02:55,110

um

41

00:02:55,120 --> 00:02:59,190

and i see three two one seven

42

00:03:08,070 --> 00:03:01,990

green light on luka

43

00:03:12,229 --> 00:03:10,390

my handrail is three two one seven

44

00:03:36,470 --> 00:03:12,239

correctly that is correct and you can

45

00:04:03,350 --> 00:03:38,550

okay green hook is down three two one

46

00:04:03,360 --> 00:04:22,710

all right

47

00:04:28,800 --> 00:04:24,550

okay

48

00:04:28,810 --> 00:04:32,550

[Music]

49

00:04:36,150 --> 00:04:34,150

this is mission control houston an

50

00:04:38,790 --> 00:04:36,160

outstanding view of peggy whitson now in

51
00:04:40,629 --> 00:04:38,800
her seventh spacewalk tying her with

52
00:04:46,310 --> 00:04:40,639
sonny williams of nasa for the most

53
00:04:46,320 --> 00:04:50,070
hey welcome

54
00:04:50,080 --> 00:05:01,670
make sure

55
00:05:05,029 --> 00:05:03,510
okay and you said

56
00:05:08,550 --> 00:05:05,039
h2

57
00:05:14,629 --> 00:05:08,560
on alpha or research and institute

58
00:05:14,639 --> 00:05:42,230
okay

59
00:05:46,710 --> 00:05:44,390
good view of the two space walkers shane

60
00:05:48,790 --> 00:05:46,720
kimbrough on the left wearing the suit

61
00:05:50,870 --> 00:05:48,800
bearing the red stripes ev-1 or extra

62
00:05:53,110 --> 00:05:50,880
vehicular crew member number one

63
00:05:55,189 --> 00:05:53,120

peggy whitson doing

64

00:05:57,510 --> 00:05:55,199

the bulk of the work at the moment

65

00:05:59,909 --> 00:05:57,520

as she continues to use this ratchet

66

00:06:02,309 --> 00:05:59,919

wrench to unfasten the bolts holding

67

00:06:07,670 --> 00:06:02,319

these three adapter plates in place

68

00:06:13,270 --> 00:06:11,430

see the other second line

69

00:06:17,270 --> 00:06:13,280

it's coming out

70

00:06:17,280 --> 00:06:22,629

edge it doesn't seem to be changing

71

00:06:22,639 --> 00:06:27,500

all righty

72

00:06:27,510 --> 00:06:47,029

[Music]

73

00:06:47,039 --> 00:06:53,749

test

74

00:06:57,270 --> 00:06:55,830

yes you are and before you do that if

75

00:07:02,870 --> 00:06:57,280

you could give me a glove inspection a

76

00:07:02,880 --> 00:07:09,029

all right glove looks good

77

00:07:17,749 --> 00:07:10,430

looks good

78

00:07:20,710 --> 00:07:19,510

copy good words you are clear to ingress

79

00:07:22,309 --> 00:07:20,720

apfr

80

00:07:23,830 --> 00:07:22,319

once you do that you will store the

81

00:07:25,749 --> 00:07:23,840

ingressade

82

00:07:28,230 --> 00:07:25,759

and uh will check that all the titles

83

00:07:30,950 --> 00:07:28,240

are clear of the ia

84

00:07:32,550 --> 00:07:30,960

and then i will ask you to do uh ia

85

00:07:38,790 --> 00:07:32,560

inspection and i will ask you for

86

00:07:38,800 --> 00:07:48,309

okay

87

00:07:48,319 --> 00:07:59,430

here

88

00:08:04,150 --> 00:08:02,869

to the adjacent lithium ion battery in

89

00:08:06,790 --> 00:08:04,160

its slot

90

00:08:09,589 --> 00:08:06,800

on the iea as it is called

91

00:08:11,110 --> 00:08:09,599

the new lithium-ion battery once that

92

00:08:13,110 --> 00:08:11,120

cable is hooked up

93

00:08:15,670 --> 00:08:13,120

should be receiving power

94

00:08:18,230 --> 00:08:15,680

and an aliveness test if you will will

95

00:08:20,309 --> 00:08:18,240

be performed the electrical systems

96

00:08:22,070 --> 00:08:20,319

officer here in mission control will

97

00:08:24,629 --> 00:08:22,080

confirm that the battery is up and

98

00:08:26,710 --> 00:08:24,639

running and ready to be activated and

99

00:08:28,150 --> 00:08:26,720

checked out

100

00:08:30,230 --> 00:08:28,160

one twist

101
00:08:40,630 --> 00:08:30,240
and avoid the band radius

102
00:08:40,640 --> 00:08:43,829
again

103
00:08:43,839 --> 00:08:47,269
sitting in my band

104
00:08:51,509 --> 00:08:49,509
j4 cap is connected

105
00:08:53,990 --> 00:08:51,519
this view from the helmet camera peggy

106
00:08:56,150 --> 00:08:54,000
whitson about to mate the data link

107
00:08:58,070 --> 00:08:56,160
cable from the

108
00:09:00,389 --> 00:08:58,080
newly installed adapter plate and the

109
00:09:07,430 --> 00:09:00,399
integrated electronics assembly

110
00:09:14,389 --> 00:09:09,030
i was holding on to it while i was doing

111
00:09:18,310 --> 00:09:16,230
the electrical systems officer here in

112
00:09:19,670 --> 00:09:18,320
mission control will now

113
00:09:21,750 --> 00:09:19,680

check out

114

00:09:23,829 --> 00:09:21,760

the health status of

115

00:09:24,949 --> 00:09:23,839

the first of the three lithium-ion

116

00:09:26,870 --> 00:09:24,959

batteries

117

00:09:29,030 --> 00:09:26,880

now that the data link cable has been