



1
00:01:03,359 --> 00:01:29,830
foreign

2
00:01:29,840 --> 00:01:35,990
good morning discovery

3
00:01:36,000 --> 00:01:51,670
good morning chris

4
00:01:54,550 --> 00:01:53,350
i think his assessment is it's pretty

5
00:01:58,469 --> 00:01:54,560
stout

6
00:02:01,109 --> 00:01:58,479
it looks like one of doc's patented uh

7
00:02:03,429 --> 00:02:01,119
extenders so uh we have absolutely no

8
00:02:05,749 --> 00:02:03,439
concern

9
00:02:09,190 --> 00:02:05,759
yeah we think we can

10
00:03:05,589 --> 00:02:09,200
we think we can throw a trailer with it

11
00:03:10,710 --> 00:03:07,509
discovery houston we really appreciate

12
00:03:13,990 --> 00:03:10,720
these mid-deck views pao is delighted to

13
00:03:15,509 --> 00:03:14,000

finally see dr stevie and i'm very glad

14

00:03:24,229 --> 00:03:15,519

to have the pictures that way i can

15

00:03:27,430 --> 00:03:25,910

well you're welcome mark and i figured i

16

00:03:29,910 --> 00:03:27,440

was going to be in trouble unless i got

17

00:03:38,309 --> 00:03:29,920

on tv at least once

18

00:03:44,070 --> 00:03:40,070

and we're going to go to the egress on

19

00:03:44,080 --> 00:03:57,190

open the thermal shield there

20

00:03:57,200 --> 00:04:08,229

thanks

21

00:04:08,239 --> 00:04:15,830

first job on the velcro yesterday

22

00:04:15,840 --> 00:04:39,430

oh

23

00:04:44,710 --> 00:04:42,870

discovery houston for joe you have some

24

00:04:46,790 --> 00:04:44,720

fans who came into the viewing room a

25

00:04:50,710 --> 00:04:46,800

moment ago you might just give them a

26

00:05:09,110 --> 00:04:53,590

which camera hand defector

27

00:05:09,120 --> 00:05:48,070

one more wave

28

00:06:01,990 --> 00:05:50,070

i think i may need your help here

29

00:06:02,000 --> 00:06:23,110

they come over this way a little bit

30

00:06:23,120 --> 00:06:27,510

and back me out just a few inches

31

00:06:27,520 --> 00:06:30,870

that's good

32

00:06:30,880 --> 00:06:46,230

it was expecting here

33

00:06:51,670 --> 00:06:48,150

okay steve i don't see anything at all

34

00:06:51,680 --> 00:07:15,510

just like the best

35

00:07:15,520 --> 00:07:42,830

me back to the work side please

36

00:08:06,629 --> 00:07:45,270

oh you can stop there

37

00:08:06,639 --> 00:08:25,110

that was a little too far

38

00:08:25,120 --> 00:08:34,149

it's a great view

39

00:08:38,310 --> 00:08:37,350

and besides discovery for uh greg and

40

00:08:40,550 --> 00:08:38,320

joe

41

00:08:42,550 --> 00:08:40,560

story's got a big smile on his face and

42

00:08:44,310 --> 00:08:42,560

he's giving you a big thumb thumbs up

43

00:08:47,030 --> 00:08:44,320

we're both envious

44

00:08:48,949 --> 00:08:47,040

and uh i'm sure that uh

45

00:08:51,350 --> 00:08:48,959

you you join us in wanting to

46

00:08:52,790 --> 00:08:51,360

congratulate the designers uh up at

47

00:08:58,630 --> 00:08:52,800

goddard who came up with this really

48

00:09:02,389 --> 00:09:00,389

couldn't be happier

49

00:09:04,470 --> 00:09:02,399

and i'll tell you what being here

50

00:09:06,829 --> 00:09:04,480

in situ i can appreciate the challenge

51
00:09:08,790 --> 00:09:06,839
that you two faced in doing it the first

52
00:09:10,230 --> 00:09:08,800
time you wouldn't be able to do it this

53
00:09:13,030 --> 00:09:10,240
easily if it wasn't for you and if it

54
00:09:15,590 --> 00:09:13,040
wasn't for those guys that got it

55
00:09:18,070 --> 00:09:15,600
for some reason

56
00:09:20,550 --> 00:09:18,080
this box is coming with us anyway

57
00:09:23,509 --> 00:09:20,560
so dr stevie i am

58
00:09:23,519 --> 00:09:26,150
right now

59
00:09:26,160 --> 00:09:55,829
okay we copy

60
00:09:58,070 --> 00:09:56,630
uh

61
00:09:59,990 --> 00:09:58,080
greg since we can't really see the

62
00:10:01,430 --> 00:10:00,000
connectors on s82 can you come up and

63
00:11:05,269 --> 00:10:01,440

pan down there you go hold it right

64

00:11:09,190 --> 00:11:07,269

discovery houston superb work on the

65

00:11:11,430 --> 00:11:09,200

magnetometers we have a nice view of the

66

00:11:13,750 --> 00:11:11,440

aperture cover and a question for the

67

00:11:21,829 --> 00:11:13,760

eva folks which looks farther away the

68

00:11:21,839 --> 00:11:27,509

almost looks like you can touch

69

00:11:27,519 --> 00:11:34,150

the it is just unbelievable

70

00:11:36,949 --> 00:11:35,590

craig while we're getting some pictures

71

00:11:38,949 --> 00:11:36,959

just a reminder the first thing we're

72

00:11:41,190 --> 00:11:38,959

going to do is cut off a curled edge

73

00:11:42,870 --> 00:11:41,200

from the torn area about a 4x4 or bigger

74

00:11:43,590 --> 00:11:42,880

and put in the trash bag

75

00:12:10,150 --> 00:11:43,600

and

76

00:12:14,710 --> 00:12:12,150

this view uh looking from one of the

77

00:12:17,269 --> 00:12:14,720

bulkhead cameras in the payload bay

78

00:12:18,949 --> 00:12:17,279

looking up at uh

79

00:12:20,949 --> 00:12:18,959

joe tanner and greg harbaugh joe

80

00:12:22,949 --> 00:12:20,959

tanner's uh the free-floating astronaut

81

00:12:25,590 --> 00:12:22,959

with the diagonal stripes on the legs of

82

00:12:27,509 --> 00:12:25,600

his suit while greg harbaugh is mounted

83

00:12:29,509 --> 00:12:27,519

in the manipulator foot restraint on the

84

00:12:31,910 --> 00:12:29,519

end of the shuttle's robot arm the two

85

00:12:32,870 --> 00:12:31,920

astronauts are have just wrapped up the

86

00:12:34,870 --> 00:12:32,880

task

87

00:13:12,629 --> 00:12:34,880

installing new covers over the magnetic

88

00:13:17,350 --> 00:13:14,870

okay dr steve you back me out

89

00:13:31,670 --> 00:13:17,360

let's uh take another look

90

00:13:35,030 --> 00:13:33,190

and discovery houston we've been

91

00:13:38,310 --> 00:13:35,040

watching from the ground and everybody

92

00:13:40,310 --> 00:13:38,320

is marveling at greg's superb skills in

93

00:13:42,069 --> 00:13:40,320

putting that uh blanket it looks really

94

00:13:46,310 --> 00:13:42,079

great we haven't seen the top one but

95

00:13:46,320 --> 00:13:59,590

oh okay

96

00:13:59,600 --> 00:14:07,829

okay slightly to your left

97

00:14:12,389 --> 00:14:09,269

there we go we're upside down and that's

98

00:14:14,069 --> 00:14:12,399

dr stevie in the window there though

99

00:14:17,910 --> 00:14:14,079

and we see that and you do have to go

100

00:14:17,920 --> 00:14:22,629

all right thanks go ahead up joe

101
00:14:42,629 --> 00:14:25,030
that's a good view of socks and

102
00:14:46,870 --> 00:14:44,790
i do wanna express my appreciation for

103
00:14:48,550 --> 00:14:46,880
all the folks on the ground that uh work

104
00:14:51,670 --> 00:14:48,560
these procedures

105
00:14:54,629 --> 00:14:51,680
i know it was uh probably a sleepless

106
00:14:56,470 --> 00:14:54,639
couple days for some folks and

107
00:14:58,629 --> 00:14:56,480
uh jeff

108
00:15:00,949 --> 00:14:58,639
hoffman and jerry ross and whoever else

109
00:15:03,750 --> 00:15:00,959
in the ebu community and all the goddard

110
00:15:06,230 --> 00:15:03,760
guys have teamed up to come up with

111
00:15:08,389 --> 00:15:06,240
this match of uh the repair work i think

112
00:15:10,949 --> 00:15:08,399
it was just support it was very easy to

113
00:15:12,949 --> 00:15:10,959

execute so

114

00:15:22,870 --> 00:15:12,959

thanks

115

00:15:26,710 --> 00:15:24,629

greg if you take a second look to the

116

00:15:29,430 --> 00:15:26,720

left uh past that left sorry you can see

117

00:15:30,949 --> 00:15:29,440

the tip of africa yeah

118

00:15:35,350 --> 00:15:30,959

and then the mid desert i'm sure joe

119

00:15:35,360 --> 00:15:45,990

got it already

120

00:15:49,910 --> 00:15:47,350

tell you what the world will never look