



1
00:00:02,470 --> 00:00:01,110

uh

2
00:00:04,309 --> 00:00:02,480

a couple of guys are working because

3
00:00:07,110 --> 00:00:04,319

they're going out the door tomorrow and

4
00:00:09,750 --> 00:00:07,120

like we've been saying all along our man

5
00:00:11,270 --> 00:00:09,760

bueno the lead for the eva tomorrow he's

6
00:00:13,430 --> 00:00:11,280

gonna have a whole new plan before he

7
00:00:15,350 --> 00:00:13,440

goes out the door so he's working it up

8
00:00:16,870 --> 00:00:15,360

today i saw him in there we're going to

9
00:00:18,070 --> 00:00:16,880

say hi in a minute now the other thing

10
00:00:18,790 --> 00:00:18,080

that's happening is we're going to try

11
00:00:20,950 --> 00:00:18,800

and

12
00:00:22,310 --> 00:00:20,960

tunnel our way into the new russian

13
00:00:23,670 --> 00:00:22,320

module today i think they're going to

14

00:00:25,670 --> 00:00:23,680

open the hatch in about an hour so we're

15

00:00:27,109 --> 00:00:25,680

looking forward to that right and we're

16

00:00:28,310 --> 00:00:27,119

going to leave our mark in there so

17

00:00:29,830 --> 00:00:28,320

we're going to go in there

18

00:00:31,509 --> 00:00:29,840

and we're all going to sign it and right

19

00:00:33,350 --> 00:00:31,519

in there which will be the one and only

20

00:00:35,270 --> 00:00:33,360

time we've ever put a u.s mission patch

21

00:00:36,950 --> 00:00:35,280

in a russian body and then we're going

22

00:00:39,430 --> 00:00:36,960

to change the locks and sell everything

23

00:00:41,750 --> 00:00:39,440

from the inside

24

00:00:43,590 --> 00:00:41,760

hey classmates asked how you drink water

25

00:00:45,590 --> 00:00:43,600

in space so here's my bag of drinking

26
00:00:47,990 --> 00:00:45,600
water my straw maybe hawk you can help

27
00:00:50,229 --> 00:00:48,000
me out the regular way we drink is not

28
00:00:53,110 --> 00:00:50,239
too different from a straw out of a cup

29
00:00:54,790 --> 00:00:53,120
but the more fun way to do it

30
00:00:56,709 --> 00:00:54,800
is make a little ball

31
00:00:59,430 --> 00:00:56,719
of water

32
00:00:59,440 --> 00:01:02,790
no that's okay

33
00:01:02,800 --> 00:01:06,310
all right

34
00:01:06,320 --> 00:01:09,830
is this going to be dangerous no

35
00:01:12,870 --> 00:01:10,870
luckily

36
00:01:14,310 --> 00:01:12,880
i made a small one if you make them

37
00:01:15,270 --> 00:01:14,320
bigger and bigger they get funner and

38
00:01:16,550 --> 00:01:15,280

funner

39

00:01:18,789 --> 00:01:16,560

tony's trying to be the first person to

40

00:01:21,749 --> 00:01:18,799

drown in space

41

00:01:25,030 --> 00:01:21,759

drown uh live on the family all right i

42

00:01:28,230 --> 00:01:26,789

and this is tj

43

00:01:29,270 --> 00:01:28,240

our resident

44

00:01:31,429 --> 00:01:29,280

station

45

00:01:33,429 --> 00:01:31,439

guru for it and everything else he's

46

00:01:35,429 --> 00:01:33,439

been helping us a lot

47

00:01:37,990 --> 00:01:35,439

during the uh evas

48

00:01:39,830 --> 00:01:38,000

so tj how many months you've been here

49

00:01:42,630 --> 00:01:39,840

about five a little bit over five has

50

00:01:43,830 --> 00:01:42,640

any tanks advantage any tax advantage

51
00:01:45,109 --> 00:01:43,840
no it's

52
00:01:47,270 --> 00:01:45,119
not that i'm aware of i tried for that

53
00:01:49,830 --> 00:01:47,280
actually really yeah and failed yeah

54
00:01:51,109 --> 00:01:49,840
that's too bad yeah so what's that

55
00:01:52,950 --> 00:01:51,119
what's the best thing you've had got to

56
00:01:55,030 --> 00:01:52,960
do on this thing working with you guys

57
00:01:57,429 --> 00:01:55,040
no kidding yes it's been a lot of fun

58
00:01:59,030 --> 00:01:57,439
good huh yeah every time we go out and

59
00:02:00,230 --> 00:01:59,040
do an eva or move the arm around tj is

60
00:02:01,350 --> 00:02:00,240
always ready to help which is really

61
00:02:03,830 --> 00:02:01,360
good because he knows where everything

62
00:02:05,830 --> 00:02:03,840
is and how to put things together

63
00:02:08,070 --> 00:02:05,840

so when you go home

64

00:02:09,430 --> 00:02:08,080

just under two weeks two weeks we look

65

00:02:11,190 --> 00:02:09,440

forward to seeing you back very soon

66

00:02:13,750 --> 00:02:11,200

mate i hope so i look forward to being

67

00:02:15,190 --> 00:02:13,760

healthily back all right

68

00:02:16,710 --> 00:02:15,200

all right

69

00:02:18,470 --> 00:02:16,720

hello this is bueno and he's been

70

00:02:21,510 --> 00:02:18,480

working hard getting the suits together

71

00:02:24,550 --> 00:02:21,520

for eba three tomorrow and he is

72

00:02:26,070 --> 00:02:24,560

the boss man ev1 for that eva and bueno

73

00:02:27,589 --> 00:02:26,080

can you tell us a little bit about it

74

00:02:29,430 --> 00:02:27,599

all right we're uh just doing some

75

00:02:31,589 --> 00:02:29,440

equipment lot prep just getting things

76

00:02:33,350 --> 00:02:31,599

ready in here to go outside i've got my

77

00:02:35,190 --> 00:02:33,360

drink bag

78

00:02:37,670 --> 00:02:35,200

40 ounces of water that's all you get

79

00:02:39,910 --> 00:02:37,680

for uh six and a half hours out there

80

00:02:42,630 --> 00:02:39,920

how about beer no food

81

00:02:44,150 --> 00:02:42,640

no beer nothing no other beverages no

82

00:02:47,110 --> 00:02:44,160

i've got my little comfort gloves to go

83

00:02:48,790 --> 00:02:47,120

on underneath my eva gloves

84

00:02:50,949 --> 00:02:48,800

a few little things to put on you know

85

00:02:53,110 --> 00:02:50,959

get taped up before the big game

86

00:02:55,030 --> 00:02:53,120

it's all very exciting excellent you

87

00:02:57,110 --> 00:02:55,040

looking forward to it oh by all means

88

00:02:58,390 --> 00:02:57,120

yeah it's beautiful out there what's the

89

00:03:00,550 --> 00:02:58,400

best thing about space walking on

90

00:03:01,910 --> 00:03:00,560

station versus hubble and i'm gonna have

91

00:03:04,149 --> 00:03:01,920

this on the record

92

00:03:06,070 --> 00:03:04,159

for the record uh no it's wonderful to

93

00:03:07,509 --> 00:03:06,080

go out uh yesterday when we're out at

94

00:03:09,270 --> 00:03:07,519

the very end of the trust out there

95

00:03:10,869 --> 00:03:09,280

working on the batteries

96

00:03:12,710 --> 00:03:10,879

you know hanging on out there the view

97

00:03:14,630 --> 00:03:12,720

was incredible so

98

00:03:16,470 --> 00:03:14,640

uh hubble was inside the shuttle's

99

00:03:18,470 --> 00:03:16,480

payload bay and a lot of times we just

100

00:03:19,910 --> 00:03:18,480

had our nose we're actually inside the

101
00:03:21,750 --> 00:03:19,920
telescope so

102
00:03:23,350 --> 00:03:21,760
it was nice to be out there in the uh

103
00:03:25,190 --> 00:03:23,360
you know out in the neighborhood walking

104
00:03:27,110 --> 00:03:25,200
around and checking things out it was a

105
00:03:27,990 --> 00:03:27,120
lot of fun can you tell that you were

106
00:03:29,350 --> 00:03:28,000
higher

107
00:03:31,350 --> 00:03:29,360
when you're doing hubble compared to

108
00:03:33,430 --> 00:03:31,360
here oh yeah really you could see more

109
00:03:34,710 --> 00:03:33,440
of a car yeah this is like a low level

110
00:03:36,630 --> 00:03:34,720
no kidding

111
00:03:38,949 --> 00:03:36,640
like a strafing run the ground looked a

112
00:03:41,270 --> 00:03:38,959
lot closer definitely we were about 120

113
00:03:43,270 --> 00:03:41,280

miles higher that's a long way yeah

114

00:03:44,630 --> 00:03:43,280

that's a lot also another uh so which

115

00:03:46,550 --> 00:03:44,640

suit is yours

116

00:03:47,589 --> 00:03:46,560

this is mine over here

117

00:03:49,589 --> 00:03:47,599

we got the

118

00:03:51,350 --> 00:03:49,599

pull stripes on it so look for me

119

00:03:53,589 --> 00:03:51,360

tomorrow garrett's got the white stripes

120

00:03:55,910 --> 00:03:53,599

which are identifiable on the uh the

121

00:03:58,470 --> 00:03:55,920

white suit as nothing

122

00:04:00,630 --> 00:03:58,480

so uh this will be garrett tomorrow and

123

00:04:03,030 --> 00:04:00,640

this is me

124

00:04:05,110 --> 00:04:03,040

and the drink bag just goes inside here

125

00:04:07,030 --> 00:04:05,120

so that little straw pops up there and

126

00:04:07,750 --> 00:04:07,040

you can just uh take a sip when you need

127

00:04:09,350 --> 00:04:07,760

it

128

00:04:11,910 --> 00:04:09,360

well i'm envious i've got to tell you

129

00:04:13,509 --> 00:04:11,920

winner so have fun tomorrow right well

130

00:04:14,949 --> 00:04:13,519

it's great having you on the iron pierce

131

00:04:16,550 --> 00:04:14,959

man you were right there

132

00:04:18,789 --> 00:04:16,560

all day when we needed you i'll try not

133

00:04:20,550 --> 00:04:18,799

to smack you with it yeah

134

00:04:22,310 --> 00:04:20,560

all right see you later everyone don't

135

00:04:23,270 --> 00:04:22,320

hit me there you go

136

00:04:26,790 --> 00:04:23,280

see ya

137

00:04:30,950 --> 00:04:28,950

here we are in the cupola

138

00:04:33,670 --> 00:04:30,960

looking over the uh

139

00:04:36,469 --> 00:04:33,680

russian end of station

140

00:04:38,950 --> 00:04:36,479

and uh just tearing along

141

00:04:41,350 --> 00:04:38,960

over the ocean houston beautiful

142

00:04:45,749 --> 00:04:43,189

and here is the new russian module

143

00:04:48,070 --> 00:04:45,759

raspberry looking right at it

144

00:04:50,150 --> 00:04:48,080

and still firmly attached after we left

145

00:04:51,749 --> 00:04:50,160

it there a couple of days ago

146

00:04:53,189 --> 00:04:51,759

what a relief