



1
00:00:08,400 --> 00:00:36,709
so

2
00:00:36,719 --> 00:00:55,270
right now

3
00:00:55,280 --> 00:01:04,710
this is

4
00:01:12,789 --> 00:01:08,390
so all plans are clear

5
00:01:14,870 --> 00:01:12,799
please do what you're supposed to do

6
00:01:15,749 --> 00:01:14,880
and let us know

7
00:01:18,390 --> 00:01:15,759
uh

8
00:01:19,350 --> 00:01:18,400
what is going on we need to be aware of

9
00:01:21,830 --> 00:01:19,360
that

10
00:01:24,710 --> 00:01:21,840
and we are very glad we're here

11
00:02:02,310 --> 00:01:24,720
we're very glad that the wait is over

12
00:02:02,320 --> 00:02:19,030
foreign

13
00:02:19,040 --> 00:02:53,350

the camera

14

00:02:53,360 --> 00:03:16,309

oh

15

00:03:16,319 --> 00:03:20,710

smash

16

00:03:20,720 --> 00:04:01,589

uh

17

00:04:01,599 --> 00:04:29,189

um

18

00:04:29,199 --> 00:04:46,070

foreign

19

00:04:46,080 --> 00:05:11,990

thank you

20

00:05:52,310 --> 00:05:34,469

foreign

21

00:05:55,670 --> 00:05:53,189

it's

22

00:05:56,629 --> 00:05:55,680

a bit uncomfortable

23

00:05:58,629 --> 00:05:56,639

a little

24

00:06:06,870 --> 00:05:58,639

more difficult to move but otherwise

25

00:06:11,590 --> 00:06:09,909

uh we understand you've been trained uh

26

00:06:14,469 --> 00:06:11,600

very hard

27

00:06:16,790 --> 00:06:14,479

how convenient is it now based on the

28

00:06:19,110 --> 00:06:16,800

amount of training you receive so

29

00:06:21,110 --> 00:06:19,120

working as a physician

30

00:06:23,590 --> 00:06:21,120

we have to work as a team

31

00:06:25,430 --> 00:06:23,600

often under high pressure situations

32

00:06:27,510 --> 00:06:25,440

where our decisions

33

00:06:29,350 --> 00:06:27,520

have life and death consequences

34

00:06:31,749 --> 00:06:29,360

and so much of my training as an

35

00:06:32,830 --> 00:06:31,759

emergency medicine doctor an aerospace

36

00:06:36,550 --> 00:06:32,840

medicine

37

00:07:10,390 --> 00:06:36,560

doctor has helped me in my training with

38

00:07:10,400 --> 00:07:32,790

um

39

00:07:32,800 --> 00:07:56,790

foreign

40

00:07:56,800 --> 00:08:17,510

good

41

00:08:17,520 --> 00:08:33,829

so much

42

00:08:33,839 --> 00:08:41,990

so let's wrap up everything

43

00:08:47,269 --> 00:08:44,389

looks like we have done what we could we

44

00:08:49,190 --> 00:08:47,279

do feel comfortable in the spacesuit

45

00:08:51,269 --> 00:08:49,200

everything has been done properly i

46

00:08:57,590 --> 00:08:51,279

don't think we have any issues or

47

00:08:57,600 --> 00:09:10,870

uh

48

00:09:10,880 --> 00:09:33,509

i should just keep

49

00:09:38,949 --> 00:09:35,670

so expedition 44 patch

50

00:09:41,750 --> 00:09:38,959

has uh ovals and circles and then also

51
00:09:43,509 --> 00:09:41,760
the 12 earth that reflect the position

52
00:09:45,750 --> 00:09:43,519
of the earth over the course of a year

53
00:09:48,550 --> 00:09:45,760
as to celebrate the the one-year mission

54
00:09:51,030 --> 00:09:48,560
that mikhail kornienko and

55
00:09:53,670 --> 00:09:51,040
scott kelly are currently on

56
00:09:55,910 --> 00:09:53,680
with the space station positioned over

57
00:09:58,070 --> 00:09:55,920
uh in the foreground so look back at the

58
00:09:59,670 --> 00:09:58,080
earth the sun and the cosmos as we're

59
00:10:00,630 --> 00:09:59,680
doing science over the course of that

60
00:10:02,870 --> 00:10:00,640
year

61
00:10:04,790 --> 00:10:02,880
the expedition 45 patch

62
00:10:05,509 --> 00:10:04,800
is shaped like an arrowhead

63
00:10:09,110 --> 00:10:05,519

it

64

00:10:11,110 --> 00:10:09,120

just represents kind of the the

65

00:10:12,710 --> 00:10:11,120

the pioneering spirit

66

00:10:15,030 --> 00:10:12,720

and you can see that

67

00:10:16,949 --> 00:10:15,040

we have the

68

00:10:18,389 --> 00:10:16,959

space station represented as a star and

69

00:10:19,750 --> 00:10:18,399

so it's one of the brightest objects in

70

00:10:21,110 --> 00:10:19,760

the sky now

71

00:10:23,750 --> 00:10:21,120

and it's something that everybody can

72

00:10:26,310 --> 00:10:23,760

look up at and be inspired by and in the

73

00:10:28,870 --> 00:10:26,320

in the background we have the moon mars

74

00:10:31,829 --> 00:10:28,880

and some distant object and so those are

75

00:10:34,150 --> 00:10:31,839

our future destinations working together

76

00:10:35,110 --> 00:10:34,160

to explore

77

00:10:37,110 --> 00:10:35,120

um

78

00:10:39,110 --> 00:10:37,120

well we have a whole suite of science

79

00:10:41,110 --> 00:10:39,120

that we'll be participating in on the

80

00:10:43,430 --> 00:10:41,120

space station uh with my medical

81

00:10:45,509 --> 00:10:43,440

background i may be

82

00:10:48,310 --> 00:10:45,519

participating in some of the the science

83

00:10:50,230 --> 00:10:48,320

that scott kelly and mikhail kornienko

84

00:10:51,350 --> 00:10:50,240

are doing as a part of the one-year

85

00:10:53,829 --> 00:10:51,360

mission

86

00:10:58,150 --> 00:10:53,839

but of course i have no desire to use my

87

00:11:03,269 --> 00:11:01,829

well i'm very very interested in the

88

00:11:06,550 --> 00:11:03,279

experiments that are looking at the

89

00:11:08,949 --> 00:11:06,560

changes that occur in the eye

90

00:11:10,389 --> 00:11:08,959

because this is a very important issue

91

00:11:12,310 --> 00:11:10,399

for for us

92

00:11:13,670 --> 00:11:12,320

and for our health and so we want to

93

00:11:15,590 --> 00:11:13,680

figure out

94

00:11:16,870 --> 00:11:15,600

what changes are going on with vision

95

00:11:18,949 --> 00:11:16,880

what changes are going on with the

96

00:11:20,630 --> 00:11:18,959

anatomy and the physiology of the eye so

97

00:11:23,430 --> 00:11:20,640

that we can better protect astronauts

98

00:11:25,350 --> 00:11:23,440

and cosmonauts in the future but also

99

00:11:27,430 --> 00:11:25,360

perhaps find

100

00:11:43,030 --> 00:11:27,440

solutions to medical problems that exist

101
00:12:22,310 --> 00:11:44,230
just

102
00:12:22,320 --> 00:13:23,350
okay

103
00:13:54,310 --> 00:13:44,389
um

104
00:13:54,320 --> 00:15:02,069
yes

105
00:15:05,509 --> 00:15:03,350
all right so i guess i'm just going to

106
00:15:06,870 --> 00:15:05,519
hold that

107
00:15:08,629 --> 00:15:06,880
a little bit lower

108
00:15:15,509 --> 00:15:08,639
down left

109
00:15:15,519 --> 00:15:34,189
okay

110
00:15:34,199 --> 00:15:44,629
oh yeah

111
00:15:44,639 --> 00:16:23,670
okay

112
00:16:23,680 --> 00:16:36,949
yes

113
00:16:36,959 --> 00:17:09,669

um