



1
00:00:10,080 --> 00:00:20,630
congratulations

2
00:00:24,870 --> 00:00:23,029
i got a question from trevor from malta

3
00:00:26,790 --> 00:00:24,880
loma california

4
00:00:28,470 --> 00:00:26,800
he says greg did your time on aquarius

5
00:00:30,390 --> 00:00:28,480
help prepare you for the time you spent

6
00:00:31,349 --> 00:00:30,400
on the space station or is it totally

7
00:00:32,870 --> 00:00:31,359
different

8
00:00:34,229 --> 00:00:32,880
also since your crew mates are russian

9
00:00:35,910 --> 00:00:34,239
do you have to speak russian to them or

10
00:00:38,310 --> 00:00:35,920
do they speak english or is it a

11
00:00:40,229 --> 00:00:38,320
combination of both

12
00:00:42,630 --> 00:00:40,239
aquarius is an underwater research

13
00:00:43,750 --> 00:00:42,640

habitat that's located off the coast of

14

00:00:45,590 --> 00:00:43,760

florida

15

00:00:47,029 --> 00:00:45,600

near key largo

16

00:00:48,310 --> 00:00:47,039

it's only a place like in the world

17

00:00:49,830 --> 00:00:48,320

right now

18

00:00:52,310 --> 00:00:49,840

and

19

00:00:53,910 --> 00:00:52,320

nasa has a program there called nemo

20

00:00:55,590 --> 00:00:53,920

which is

21

00:00:58,389 --> 00:00:55,600

nasa extreme environment mission

22

00:00:59,670 --> 00:00:58,399

operations and the idea of nemo was to

23

00:01:01,189 --> 00:00:59,680

have a

24

00:01:02,869 --> 00:01:01,199

something under water which kind of

25

00:01:04,630 --> 00:01:02,879

parallels

26

00:01:08,310 --> 00:01:04,640

the kinds of things we do in a space

27

00:01:11,190 --> 00:01:08,320

mission and use it as an analog training

28

00:01:13,750 --> 00:01:11,200

scenario it's actually great

29

00:01:15,429 --> 00:01:13,760

um experience and

30

00:01:17,510 --> 00:01:15,439

and you know i think of it as a mission

31

00:01:20,070 --> 00:01:17,520

in itself and not not just training

32

00:01:21,510 --> 00:01:20,080

first for space station or space flight

33

00:01:24,070 --> 00:01:21,520

but you know there's a lot of great

34

00:01:25,510 --> 00:01:24,080

analogs um you're in a fresh in an

35

00:01:27,429 --> 00:01:25,520

environment that's got to be you know

36

00:01:30,310 --> 00:01:27,439

pressure controlled or dependent on life

37

00:01:33,270 --> 00:01:30,320

support systems for everything

38

00:01:34,870 --> 00:01:33,280

especially going outside you know it's a

39

00:01:36,630 --> 00:01:34,880

space walk and

40

00:01:39,030 --> 00:01:36,640

going out with specialized equipment

41

00:01:41,109 --> 00:01:39,040

from a underwater habitat you know a lot

42

00:01:43,109 --> 00:01:41,119

of similarities there we did more than

43

00:01:44,950 --> 00:01:43,119

that though we also tried to make it uh

44

00:01:46,389 --> 00:01:44,960

make our operations there work very much

45

00:01:49,990 --> 00:01:46,399

like the way we work on the shuttle

46

00:01:52,550 --> 00:01:50,000

following a timeline having different

47

00:01:54,550 --> 00:01:52,560

science tasks or other tasks

48

00:01:55,990 --> 00:01:54,560

to do and working with mission control

49

00:01:57,350 --> 00:01:56,000

in real time and

50

00:01:58,870 --> 00:01:57,360

uh

51
00:02:01,109 --> 00:01:58,880
trying to pass information back and

52
00:02:03,590 --> 00:02:01,119
forth from mission control uh to and

53
00:02:05,030 --> 00:02:03,600
from the you know the station or that

54
00:02:06,469 --> 00:02:05,040
case the habitat

55
00:02:08,630 --> 00:02:06,479
and um

56
00:02:11,190 --> 00:02:08,640
so anyway i think it it's a really great

57
00:02:14,309 --> 00:02:11,200
analog experience for i think you know

58
00:02:16,710 --> 00:02:14,319
habitat on the moon uh the space station

59
00:02:19,110 --> 00:02:16,720
or any place where you're really

60
00:02:22,550 --> 00:02:19,120
depending on

61
00:02:25,190 --> 00:02:22,560
your own management of

62
00:02:26,470 --> 00:02:25,200
self a self contained life support

63
00:02:28,790 --> 00:02:26,480

environment

64

00:02:30,710 --> 00:02:28,800

for conducting a mission

65

00:02:31,750 --> 00:02:30,720

so the other question was about speaking

66

00:02:33,910 --> 00:02:31,760

russian

67

00:02:36,710 --> 00:02:33,920

of course those guys have had to learn

68

00:02:38,710 --> 00:02:36,720

english and i've had to learn russian

69

00:02:40,630 --> 00:02:38,720

and their english is i think better than

70

00:02:44,150 --> 00:02:40,640

my certainly the commander's english is

71

00:02:47,750 --> 00:02:46,070

with with the other flight engineer oleg

72

00:02:49,670 --> 00:02:47,760

kononenko

73

00:02:51,350 --> 00:02:49,680

we kind of have a mixture since there's

74

00:02:54,070 --> 00:02:51,360

two of them and one of me i try to speak

75

00:02:55,830 --> 00:02:54,080

russian as much as possible and we you

76

00:02:58,630 --> 00:02:55,840

know we speak russian

77

00:03:02,149 --> 00:02:58,640

over dinner and

78

00:03:03,830 --> 00:03:02,159

you know and what as necessary

79

00:03:05,910 --> 00:03:03,840

unfortunately sergey knows enough

80

00:03:07,670 --> 00:03:05,920

english to bridge any gaps so it's

81

00:03:09,589 --> 00:03:07,680

actually a really fun

82

00:03:12,070 --> 00:03:09,599

experience up here kind of