



1
00:00:59,600 --> 00:01:12,469
happy

2
00:01:12,479 --> 00:01:43,590
um

3
00:01:43,600 --> 00:02:01,910
thank you

4
00:02:01,920 --> 00:02:28,630
yes

5
00:02:28,640 --> 00:02:45,190
which is

6
00:03:22,149 --> 00:03:09,670
um

7
00:03:41,990 --> 00:03:23,990
after two years never rolls down very

8
00:03:42,000 --> 00:04:08,869
uh

9
00:04:08,879 --> 00:05:26,070
oh

10
00:05:26,080 --> 00:06:42,469
whatever

11
00:06:42,479 --> 00:06:59,670
thank you

12
00:06:59,680 --> 00:07:11,830
is

13
00:07:11,840 --> 00:07:41,350

hashtag

14

00:07:41,360 --> 00:07:52,150

oh

15

00:07:52,160 --> 00:08:01,589

it's

16

00:08:01,599 --> 00:08:21,270

come on

17

00:09:17,190 --> 00:09:03,190

foreign

18

00:10:03,269 --> 00:09:18,870

hey i was doing squirrels too pretty

19

00:10:03,279 --> 00:10:34,230

that's foreign

20

00:10:34,240 --> 00:11:03,590

um

21

00:11:03,600 --> 00:11:39,269

foreign

22

00:11:39,279 --> 00:11:43,990

hello dear friends dear colleagues

23

00:11:44,000 --> 00:12:19,990

today we have the band raising ceremony

24

00:12:20,000 --> 00:12:28,310

oh

25

00:12:33,110 --> 00:12:30,790

now there's a big bridge almost it's

26

00:12:52,790 --> 00:12:33,120

like the southwest corner of where the

27

00:12:52,800 --> 00:13:29,030

i think it was focused

28

00:14:03,350 --> 00:13:51,269

okay

29

00:14:56,230 --> 00:14:29,509

oh

30

00:15:00,310 --> 00:14:58,710

hi i'm nasa astronaut terry verts and

31

00:15:02,550 --> 00:15:00,320

we're here at the baikonur cosmodrome

32

00:15:04,230 --> 00:15:02,560

doing our final preparations for launch

33

00:15:06,150 --> 00:15:04,240

in just a few days from now my crew

34

00:15:07,509 --> 00:15:06,160

anton shkaplerov samantha christopher

35

00:15:09,590 --> 00:15:07,519

freddy and i will be going to the

36

00:15:12,790 --> 00:15:09,600

international space station for a six

37

00:15:16,310 --> 00:15:12,800

month stay

38

00:15:18,629 --> 00:15:16,320

this is one of the vestibular training

39

00:15:20,790 --> 00:15:18,639

sessions that we do here in uh in

40

00:15:22,310 --> 00:15:20,800

baikonur in preparation for a lounge

41

00:15:23,910 --> 00:15:22,320

terry is basically rotating on this

42

00:15:26,069 --> 00:15:23,920

chair and at the same time he's moving

43

00:15:27,829 --> 00:15:26,079

his head like this and that induces a

44

00:15:30,069 --> 00:15:27,839

coriolis stimulation in your vestibular

45

00:15:31,590 --> 00:15:30,079

system and that might help us not

46

00:15:33,350 --> 00:15:31,600

getting

47

00:15:46,310 --> 00:15:33,360

space sick when we when we get to space

48

00:15:46,320 --> 00:16:04,629

please

49

00:16:10,870 --> 00:16:07,829

yes of course the body is getting

50

00:16:14,550 --> 00:16:13,110

where blood will start flowing towards

51

00:16:17,430 --> 00:16:14,560

your head

52

00:17:07,189 --> 00:16:17,440

it's been second week

53

00:17:09,829 --> 00:17:08,470

i'll take some pictures of me helping

54

00:17:20,069 --> 00:17:09,839

samantha

55

00:17:23,669 --> 00:17:21,510

i think

56

00:17:26,470 --> 00:17:23,679

there was one other time when i planted

57

00:17:29,350 --> 00:17:26,480

a tree i was in the fifth grade

58

00:17:32,150 --> 00:17:29,360

i was raised in a village in mountains

59

00:17:34,390 --> 00:17:32,160

in italy and there was a tradition there

60

00:17:35,430 --> 00:17:34,400

every year we had the celebration of

61

00:17:37,350 --> 00:17:35,440

trees

62

00:17:39,110 --> 00:17:37,360

and when i was in fifth grade there was

63

00:17:41,270 --> 00:17:39,120

i had an opportunity to plant a tree and

64

00:17:43,190 --> 00:17:41,280

it was my first time

65

00:17:44,870 --> 00:17:43,200

and now it's my second

66

00:17:46,710 --> 00:17:44,880

terry what about you have you ever

67

00:17:49,029 --> 00:17:46,720

planted the tree

68

00:17:49,039 --> 00:17:53,350

no this is my first one my first tree

69

00:18:00,070 --> 00:17:57,029

but he has a house and he has a son

70

00:18:02,150 --> 00:18:00,080

yeah a big house

71

00:18:04,470 --> 00:18:02,160

we don't have a um

72

00:18:06,150 --> 00:18:04,480

the tree planting tradition but um we

73

00:18:08,070 --> 00:18:06,160

have other traditions that we do before

74

00:18:09,590 --> 00:18:08,080

launch

75

00:18:11,110 --> 00:18:09,600

but this is this is a great tradition

76

00:18:12,470 --> 00:18:11,120

because it lives on forever it's a

77

00:18:15,270 --> 00:18:12,480

living thing and

78

00:18:17,110 --> 00:18:15,280

and you can come and see the trees from

79

00:18:18,870 --> 00:18:17,120

other cosmonauts it's a really

80

00:18:22,390 --> 00:18:18,880

it's a great thing to do it's a great uh

81

00:18:24,150 --> 00:18:22,400

tradition until one tradition from u.s

82

00:18:26,549 --> 00:18:24,160

from the u.s

83

00:18:32,470 --> 00:18:30,310

the uh that's a good question on the bus

84

00:18:35,110 --> 00:18:32,480

on the bus ride out to the shuttle

85

00:18:36,710 --> 00:18:35,120

um we had a thing for rookies that you

86

00:18:38,710 --> 00:18:36,720

had to show your boarding pass like on

87

00:18:40,630 --> 00:18:38,720

an airplane so but the rookies never had

88

00:18:42,710 --> 00:18:40,640

a boarding pass so that was uh that was

89

00:18:44,549 --> 00:18:42,720

like a big trick on the on on the new

90

00:18:47,029 --> 00:18:44,559

shuttle pilots but don't that was our

91

00:18:49,270 --> 00:18:47,990

thank you

92

00:18:52,950 --> 00:18:49,280

all right samantha are you gonna help

93

00:19:23,190 --> 00:18:53,750

all right

94

00:19:26,470 --> 00:19:24,950

hi i'm astronaut terry virts and we just

95

00:19:29,190 --> 00:19:26,480

did the tree planting ceremony at

96

00:19:30,950 --> 00:19:29,200

baikonur it's a tradition where every

97

00:19:32,710 --> 00:19:30,960

astronaut and cosmonaut who launches

98

00:19:34,150 --> 00:19:32,720

from baikonur plants a tree and ever

99

00:19:37,909 --> 00:19:34,160

since yuri gagarin they've been doing

100

00:19:41,430 --> 00:19:39,990

could you please tell us

101
00:19:44,150 --> 00:19:41,440
if

102
00:19:46,630 --> 00:19:44,160
you are going to

103
00:19:49,430 --> 00:19:46,640
say hello to your city milan

104
00:19:50,870 --> 00:19:49,440
from the station on december 7th is

105
00:19:53,110 --> 00:19:50,880
going to be the city day are you going

106
00:19:55,750 --> 00:19:53,120
to congratulate your fellow citizens oh

107
00:19:58,549 --> 00:19:55,760
you know a lot congratulations

108
00:19:59,350 --> 00:19:58,559
uh well i think that december 7th will

109
00:20:01,350 --> 00:19:59,360
be

110
00:20:03,110 --> 00:20:01,360
quite soon after we arrived

111
00:20:05,430 --> 00:20:03,120
at the station so i don't think we will

112
00:20:07,590 --> 00:20:05,440
be able to have time to organize

113
00:20:10,789 --> 00:20:07,600

something maybe i tweet

114

00:20:11,909 --> 00:20:10,799

maybe i'll write something in my twitter

115

00:20:14,710 --> 00:20:11,919

name

116

00:20:16,470 --> 00:20:14,720

then another question related to milan

117

00:20:18,950 --> 00:20:16,480

maybe you're going to wear some clothes

118

00:20:21,909 --> 00:20:18,960

made in milan aboard the station no not

119

00:20:24,870 --> 00:20:21,919

really i will be wearing nominal station

120

00:20:30,470 --> 00:20:28,310

then uh another question to all of you

121

00:20:31,750 --> 00:20:30,480

we would like to continue the topic of

122

00:20:35,270 --> 00:20:31,760

uh you

123

00:20:37,669 --> 00:20:35,280

being pilots have it been difficult has

124

00:20:38,870 --> 00:20:37,679

it been difficult for you to stop flying

125

00:20:41,990 --> 00:20:38,880

airplanes

126

00:20:43,190 --> 00:20:42,000

or you are not you haven't stopped

127

00:20:44,710 --> 00:20:43,200

the ultimate

128

00:20:46,310 --> 00:20:44,720

thing to do as a pilot so i'm really

129

00:20:48,149 --> 00:20:46,320

looking forward to that but there will

130

00:20:50,230 --> 00:20:48,159

be some things that i miss about earth

131

00:20:51,590 --> 00:20:50,240

and flying is one of them that i'll have

132

00:20:52,789 --> 00:20:51,600

something to look forward to after the

133

00:20:55,990 --> 00:20:52,799

mission that is getting back in the

134

00:21:00,070 --> 00:20:57,750

can you tell us

135

00:21:02,149 --> 00:21:00,080

what you're taking with you to space to

136

00:21:03,990 --> 00:21:02,159

remember your friends and relatives i

137

00:21:06,710 --> 00:21:04,000

have tons of pictures of my friends and

138

00:21:08,549 --> 00:21:06,720

relatives little mementos that i will be

139

00:21:11,350 --> 00:21:08,559

taking aboard the station

140

00:21:13,510 --> 00:21:11,360

uh that my friends gave me so that those

141

00:21:16,710 --> 00:21:13,520

things fly in space and then i'll bring

142

00:21:19,430 --> 00:21:16,720

them back i have a lot

143

00:21:21,190 --> 00:21:19,440

so all of you will be celebrating uh

144

00:21:23,990 --> 00:21:21,200

your birthdays in

145

00:21:25,270 --> 00:21:24,000

space have you taken your presents with

146

00:21:27,110 --> 00:21:25,280

you or

147

00:21:29,510 --> 00:21:27,120

will they be delivered aboard visiting

148

00:21:31,750 --> 00:21:29,520

vehicles they will be flying aboard

149

00:21:35,190 --> 00:21:31,760

visiting vehicles like progress

150

00:21:39,190 --> 00:21:35,200

um i have already seen my box it says

151

00:21:41,110 --> 00:21:39,200

anton's box uh open february 20th

152

00:21:45,669 --> 00:21:41,120

we'll be opening our presents together

153

00:21:47,750 --> 00:21:45,679

we'll be gathering around one table and

154

00:21:50,070 --> 00:21:47,760

drink some tea maybe some italian

155

00:21:52,390 --> 00:21:50,080

espresso we'll talk about our families

156

00:21:54,950 --> 00:21:52,400

our relatives about those loved ones who

157

00:21:57,430 --> 00:21:54,960

we left back on earth