



1
00:00:23,760 --> 00:00:34,389
foreign

2
00:00:34,399 --> 00:01:01,189
take your pick

3
00:01:01,199 --> 00:01:24,469
foreign

4
00:01:29,429 --> 00:01:28,070
this is uh things as usual it's been my

5
00:01:32,069 --> 00:01:29,439
life for the longest time back in the

6
00:01:35,270 --> 00:01:32,079
navy now at nasa so it's

7
00:01:38,870 --> 00:01:36,469
yuri

8
00:01:41,030 --> 00:01:38,880
you've done it four times

9
00:01:43,030 --> 00:01:41,040
what's calling you back this is my job

10
00:01:44,550 --> 00:01:43,040
this is what i do i'm a cosmonaut and as

11
00:01:52,630 --> 00:01:44,560
a cosmonaut

12
00:01:57,030 --> 00:01:54,789
i think it's uh both i think it's my

13
00:01:59,350 --> 00:01:57,040

work like just like you mentioned and

14

00:02:01,830 --> 00:01:59,360

it's also a dream for not just me but

15

00:02:04,950 --> 00:02:01,840

for the humankind

16

00:02:08,469 --> 00:02:04,960

and it's also a possibility to extend

17

00:02:16,070 --> 00:02:08,479

and learn about ourselves about cosmos

18

00:02:16,080 --> 00:02:18,869

please tell us

19

00:02:22,949 --> 00:02:20,470

what's the difference between taking the

20

00:02:28,070 --> 00:02:22,959

integrated sim uh before you fly on the

21

00:02:33,670 --> 00:02:30,550

how to say shuttle i was

22

00:02:35,030 --> 00:02:33,680

on the mid deck and so my main goal was

23

00:02:37,910 --> 00:02:35,040

part of the construction of the space

24

00:02:39,430 --> 00:02:37,920

station in that flight this flight

25

00:02:41,910 --> 00:02:39,440

the three of us working together in the

26

00:02:43,990 --> 00:02:41,920

soyuz closely it's a lot different being

27

00:02:45,670 --> 00:02:44,000

like being on the flight deck

28

00:02:47,910 --> 00:02:45,680

and then the mission for the space

29

00:02:50,869 --> 00:02:47,920

station now has moved on to science and

30

00:02:52,869 --> 00:02:50,879

so we're we have a lot on our plate like

31

00:02:55,030 --> 00:02:52,879

yuri mentioned but a big part of that is

32

00:03:06,070 --> 00:02:55,040

the science exploration so i'm looking

33

00:03:06,080 --> 00:03:30,229

foreign

34

00:03:34,229 --> 00:03:31,750

will the cosmonauts be faced with or is

35

00:03:35,670 --> 00:03:34,239

that a secret for now it's a secret

36

00:03:37,430 --> 00:03:35,680

game and you'll be able to find out

37

00:03:38,470 --> 00:03:37,440

about these abnormal situations and what

38

00:03:40,630 --> 00:03:38,480

they are

39

00:03:42,470 --> 00:03:40,640

once they're posted on the website gctc

40

00:03:57,270 --> 00:03:42,480

website after lunch

41

00:04:02,390 --> 00:03:59,589

across different subsystems and units

42

00:04:03,750 --> 00:04:02,400

life support element failure

43

00:04:05,830 --> 00:04:03,760

and

44

00:04:07,350 --> 00:04:05,840

something related to science

45

00:04:09,509 --> 00:04:07,360

without going into too much detail how

46

00:04:11,670 --> 00:04:09,519

are the points assigned it's quite a

47

00:04:13,190 --> 00:04:11,680

complicated technique actually

48

00:04:15,270 --> 00:04:13,200

multi-level technique

49

00:04:17,349 --> 00:04:15,280

every error has its own

50

00:04:19,830 --> 00:04:17,359

uh

51

00:04:22,069 --> 00:04:19,840

amount of points that it carries

52

00:04:24,150 --> 00:04:22,079

and then when we total up

53

00:04:25,749 --> 00:04:24,160

and we tally up the uh

54

00:04:26,550 --> 00:04:25,759

error points

55

00:04:27,830 --> 00:04:26,560

then

56

00:04:33,670 --> 00:04:27,840

we we can see that it's a

57

00:04:38,230 --> 00:04:36,629

and what is this assessing it's uh

58

00:04:41,030 --> 00:04:38,240

intended to assess the readiness of the

59

00:04:42,469 --> 00:04:41,040

crew for space flight and also give the

60

00:04:44,629 --> 00:04:42,479

basis to the

61

00:04:48,310 --> 00:04:44,639

agency commission to uh

62

00:04:56,469 --> 00:04:52,230

also

63

00:04:57,830 --> 00:04:56,479

become a deciding point between prime

64

00:05:21,430 --> 00:04:57,840

and backup crew if that's something that

65

00:05:21,440 --> 00:05:28,150

pull your tickets

66

00:05:28,160 --> 00:05:53,350

okay

67

00:05:53,360 --> 00:06:03,510

good luck guys

68

00:06:03,520 --> 00:06:13,110

is everybody ready

69

00:06:16,550 --> 00:06:14,550

uh what's your assessment of the work

70

00:06:21,749 --> 00:06:16,560

that the crew did yesterday and today

71

00:06:25,670 --> 00:06:23,990

it was a solid effort

72

00:06:27,110 --> 00:06:25,680

so i'm hoping that today will go the

73

00:06:29,029 --> 00:06:27,120

same

74

00:06:32,070 --> 00:06:29,039

and ultimately we're hoping to get a

75

00:06:34,230 --> 00:06:32,080

good grade today thank you

76

00:06:37,110 --> 00:06:34,240

next question

77

00:06:39,830 --> 00:06:37,120

uh what are you looking forward the most

78

00:06:43,189 --> 00:06:39,840

uh up there at the iss what is the

79

00:06:46,950 --> 00:06:44,950

that question for me then i think

80

00:06:48,469 --> 00:06:46,960

definitely working with the crewmates

81

00:06:50,150 --> 00:06:48,479

that we have here and the ones that will

82

00:06:52,070 --> 00:06:50,160

be up there already

83

00:06:54,390 --> 00:06:52,080

they're already started into a

84

00:06:55,110 --> 00:06:54,400

aggressive science program and then we

85

00:06:57,350 --> 00:06:55,120

have

86

00:06:58,870 --> 00:06:57,360

multiple vehicles that will be up there

87

00:07:01,350 --> 00:06:58,880

when we're there

88

00:07:03,430 --> 00:07:01,360

and possibly some a couple evas so it's

89

00:07:05,189 --> 00:07:03,440

going to be a very busy increment

90

00:07:06,309 --> 00:07:05,199

but of course there's got to be time to

91

00:07:09,830 --> 00:07:06,319

look at the earth because that's going

92

00:07:09,840 --> 00:07:13,670

williams can you explain the uh

93

00:07:18,550 --> 00:07:15,909

sure it's all day event and it's sort of

94

00:07:19,990 --> 00:07:18,560

uh is a representation of all the

95

00:07:23,430 --> 00:07:20,000

activities that we will be doing in the

96

00:07:25,510 --> 00:07:23,440

soyuz starting from the launch start

97

00:07:27,270 --> 00:07:25,520

all the way through insertion the orbit

98

00:07:29,110 --> 00:07:27,280

burns and the rendezvous to get to the

99

00:08:10,790 --> 00:07:29,120

space station and then after lunch we'll

100

00:08:14,469 --> 00:08:13,430

foreign

101
00:08:16,869 --> 00:08:14,479
so uh

102
00:08:19,909 --> 00:08:16,879
um it's been it's gonna be uh less than

103
00:08:20,950 --> 00:08:19,919
a a month until launch and i'm looking

104
00:08:23,670 --> 00:08:20,960
forward to

105
00:08:26,629 --> 00:08:23,680
going uh up into space with these two

106
00:08:33,190 --> 00:08:26,639
veteran astronauts cosmonauts uh in

107
00:08:37,670 --> 00:08:35,029
what's the language of preference among

108
00:08:39,670 --> 00:08:37,680
your crew mates

109
00:08:41,750 --> 00:08:39,680
well both sunny

110
00:08:43,350 --> 00:08:41,760
jack's colleagues speak very well when

111
00:08:45,430 --> 00:08:43,360
it comes to russia

112
00:08:47,829 --> 00:08:45,440
and uh russian is the prime language for

113
00:08:50,310 --> 00:08:47,839

soyuz operations and english is the main

114

00:08:51,910 --> 00:08:50,320

language on the station so we can

115

00:08:53,590 --> 00:08:51,920

variate and we can switch between

116

00:08:56,389 --> 00:08:53,600

languages and these two are real

117

00:09:05,430 --> 00:08:56,399

proficient in russian

118

00:09:05,440 --> 00:09:34,470

uh

119

00:09:38,949 --> 00:09:36,310

during the four and a half months a very

120

00:09:39,750 --> 00:09:38,959

short duration but uh we have a lot to

121

00:09:43,030 --> 00:09:39,760

do

122

00:09:45,670 --> 00:09:43,040

we have uh of course science experiments

123

00:09:47,990 --> 00:09:45,680

and also uh eva

124

00:09:50,630 --> 00:09:48,000

and also uh

125

00:09:51,350 --> 00:09:50,640

waiting for a lot of cargo ships

126
00:09:52,710 --> 00:09:51,360
but

127
00:09:55,269 --> 00:09:52,720
i'm looking forward to all those

128
00:10:20,870 --> 00:09:55,279
activities and working together with the

129
00:10:20,880 --> 00:10:40,230
are you ready

130
00:10:40,240 --> 00:10:47,590
we are ready

131
00:10:47,600 --> 00:10:54,630
good morning

132
00:11:21,350 --> 00:10:57,910
do we do it the same way we always do it

133
00:11:21,360 --> 00:11:40,790
any questions no questions

134
00:11:40,800 --> 00:12:05,590
you didn't bring any gifts for us

135
00:12:11,269 --> 00:12:08,629
is ready for the integrated exam sim on

136
00:12:12,629 --> 00:12:11,279
the soyuz vehicle

137
00:12:37,750 --> 00:12:12,639
good morning

138
00:12:45,190 --> 00:12:40,470

do you have any questions

139

00:12:51,030 --> 00:12:47,350

if you don't have any questions

140

00:12:53,350 --> 00:12:51,040

and do you remember where the mock-up is

141

00:12:56,389 --> 00:12:53,360

go on then good luck what's the main

142

00:12:57,110 --> 00:12:56,399

difference you've uh accustomed to nasa

143

00:12:58,389 --> 00:12:57,120

and

144

00:12:59,990 --> 00:12:58,399

the shuttle what's the main difference

145

00:13:01,590 --> 00:13:00,000

what's your first reaction to what

146

00:13:03,269 --> 00:13:01,600

you've been training your training so

147

00:13:04,069 --> 00:13:03,279

far

148

00:13:06,230 --> 00:13:04,079

uh

149

00:13:07,750 --> 00:13:06,240

i've been lucky enough to train in many

150

00:13:10,150 --> 00:13:07,760

different places i've been training in

151
00:13:11,829 --> 00:13:10,160
russia since 1994.

152
00:13:13,990 --> 00:13:11,839
i had a chance to be part of a crew that

153
00:13:15,430 --> 00:13:14,000
built part of the space station mir

154
00:13:18,710 --> 00:13:15,440
using the shuttle

155
00:13:20,550 --> 00:13:18,720
so i count myself extremely lucky

156
00:13:22,470 --> 00:13:20,560
to be a part of this crew

157
00:13:24,470 --> 00:13:22,480
and to have a chance to fly in space

158
00:13:26,870 --> 00:13:24,480
again and and to live and work on the

159
00:13:28,470 --> 00:13:26,880
international space station it's

160
00:14:13,430 --> 00:13:28,480
it's all part of one long wonderful

161
00:14:13,440 --> 00:14:16,790
thomas

162
00:14:25,430 --> 00:14:18,470
what does medicine

163
00:14:31,509 --> 00:14:28,310

well it's a very exciting plan a very uh

164

00:14:33,110 --> 00:14:31,519

fascinating program but health is uh

165

00:14:34,470 --> 00:14:33,120

first it comes first and it's really

166

00:14:36,629 --> 00:14:34,480

important

167

00:14:38,230 --> 00:14:36,639

for both on earth

168

00:14:39,910 --> 00:14:38,240

and uh

169

00:14:42,069 --> 00:14:39,920

on orbit

170

00:14:43,670 --> 00:14:42,079

bone density issues

171

00:14:45,670 --> 00:14:43,680

and the study thereof are really

172

00:14:47,430 --> 00:14:45,680

important really fascinating areas to be

173

00:14:48,389 --> 00:14:47,440

involved in

174

00:14:50,629 --> 00:14:48,399

well

175

00:14:52,470 --> 00:14:50,639

we wish all of the crew good luck and

176

00:14:54,310 --> 00:14:52,480

how about we take a

177

00:15:05,110 --> 00:14:54,320

picture