



1
00:00:02,320 --> 00:00:20,790
all right

2
00:00:20,800 --> 00:00:41,670
so

3
00:01:09,190 --> 00:00:48,950
is

4
00:01:09,200 --> 00:01:20,630
foreign

5
00:01:20,640 --> 00:01:34,390
oh

6
00:01:34,400 --> 00:01:54,069
foreign

7
00:01:58,469 --> 00:01:56,230
i think the crews really come together

8
00:02:00,469 --> 00:01:58,479
and demonstrated that they can be

9
00:02:02,230 --> 00:02:00,479
flexible and adaptable

10
00:02:04,550 --> 00:02:02,240
in this training and it gives me

11
00:02:06,310 --> 00:02:04,560
actually a great deal of confidence in

12
00:02:08,869 --> 00:02:06,320
the ability of our crew to handle any

13
00:03:45,830 --> 00:02:08,879

kind of situation the training has been

14

00:03:50,309 --> 00:03:48,949

of the state examination commission

15

00:03:53,030 --> 00:03:50,319

the crew

16

00:03:54,470 --> 00:03:53,040

of iss 4849

17

00:03:56,869 --> 00:03:54,480

is ready for the mission we're ready to

18

00:04:00,070 --> 00:03:56,879

take the examination

19

00:04:02,229 --> 00:04:00,080

that is great good luck

20

00:04:03,429 --> 00:04:02,239

and you can

21

00:04:05,110 --> 00:04:03,439

take your

22

00:04:10,949 --> 00:04:05,120

examination ticket your examination

23

00:04:29,350 --> 00:04:13,990

all crew members need to sign

24

00:04:37,749 --> 00:04:32,550

now you need to proceed gate to the us

25

00:04:42,950 --> 00:04:40,950

and we will be watching you guys

26

00:04:45,430 --> 00:04:42,960

during the entire course of the

27

00:04:49,110 --> 00:04:45,440

examination

28

00:04:49,909 --> 00:04:49,120

so what is most important here is to act

29

00:04:53,110 --> 00:04:49,919

as

30

00:04:56,230 --> 00:04:53,120

one crew teamwork is extremely important

31

00:04:57,270 --> 00:04:56,240

we will be assessing that as well

32

00:04:59,030 --> 00:04:57,280

so

33

00:05:00,629 --> 00:04:59,040

we will be looking at every single

34

00:05:02,469 --> 00:05:00,639

detail

35

00:05:07,990 --> 00:05:02,479

and every step that you will be

36

00:05:14,390 --> 00:05:10,629

please follow the procedures talk to

37

00:05:14,400 --> 00:05:17,830

do you have any questions

38

00:05:17,840 --> 00:05:24,310

all right then you're good to go

39

00:05:28,870 --> 00:05:25,990

so i wanted to ask you about the flight

40

00:05:32,710 --> 00:05:30,950

for your mission

41

00:05:34,550 --> 00:05:32,720

well the first thing i wanted to mention

42

00:05:36,150 --> 00:05:34,560

is that we will fly on the new

43

00:05:39,510 --> 00:05:36,160

modification of the source vehicle so

44

00:05:41,670 --> 00:05:39,520

use ms so in total there will be three

45

00:05:43,510 --> 00:05:41,680

test flights uh

46

00:05:45,510 --> 00:05:43,520

and actually there will be four flights

47

00:05:47,990 --> 00:05:45,520

in total and our flight will be the

48

00:05:49,510 --> 00:05:48,000

first test flight

49

00:05:51,830 --> 00:05:49,520

so is it

50

00:05:53,830 --> 00:05:51,840

really more different from the previous

51
00:05:55,189 --> 00:05:53,840
modifications of soyuz vehicles no

52
00:05:57,029 --> 00:05:55,199
actually if you're

53
00:06:00,790 --> 00:05:57,039
familiar with the previous modification

54
00:06:04,710 --> 00:06:00,800
i don't think we'll face any challenges

55
00:06:09,510 --> 00:06:06,230
in the new modification of the serious

56
00:06:12,950 --> 00:06:11,110
we will have new systems we'll have the

57
00:06:15,189 --> 00:06:12,960
satellite navigation systems the

58
00:06:16,710 --> 00:06:15,199
propulsion system

59
00:06:18,830 --> 00:06:16,720
will have two independent

60
00:06:20,550 --> 00:06:18,840
interchangeable

61
00:06:23,270 --> 00:06:20,560
manifolds

62
00:06:25,749 --> 00:06:23,280
and of course this will

63
00:06:32,309 --> 00:06:25,759

increase the performance of the vehicle

64

00:06:32,319 --> 00:06:35,270

what do you feel

65

00:06:40,550 --> 00:06:38,070

i feel great our crew is ready

66

00:06:42,629 --> 00:06:40,560

our training flow

67

00:06:47,189 --> 00:06:42,639

took two and a half years and we're

68

00:06:51,510 --> 00:06:49,670

you lived in the united states you lived

69

00:06:54,230 --> 00:06:51,520

in london uh

70

00:06:55,749 --> 00:06:54,240

and you have scientific backgrounds so

71

00:06:57,189 --> 00:06:55,759

what

72

00:07:00,550 --> 00:06:57,199

do you look for

73

00:07:02,390 --> 00:07:00,560

forward to from this mission

74

00:07:04,230 --> 00:07:02,400

as cosmonauts

75

00:07:10,550 --> 00:07:04,240

we use scientific

76

00:07:14,150 --> 00:07:12,469

and we also

77

00:07:17,029 --> 00:07:14,160

plan to perform

78

00:07:19,749 --> 00:07:17,039

several evas and we will be installing

79

00:07:21,589 --> 00:07:19,759

ida docking adapter on the station what

80

00:07:22,550 --> 00:07:21,599

kind of experiments

81

00:07:24,870 --> 00:07:22,560

are

82

00:07:27,270 --> 00:07:24,880

you interested in as you know i'm a

83

00:07:29,749 --> 00:07:27,280

biologist and i'm mostly interested in

84

00:07:31,510 --> 00:07:29,759

biological molecular biological

85

00:07:33,749 --> 00:07:31,520

experiments

86

00:07:36,550 --> 00:07:33,759

and i hope we will be

87

00:07:37,670 --> 00:07:36,560

the first crew to determine a dna

88

00:07:38,950 --> 00:07:37,680

sequence

89

00:07:41,029 --> 00:07:38,960

on board

90

00:08:33,509 --> 00:07:41,039

the station so it is all very

91

00:08:33,519 --> 00:08:40,630

foreign

92

00:08:44,949 --> 00:08:41,829

thank you do you have any other

93

00:08:50,230 --> 00:08:45,829

yes

94

00:08:51,990 --> 00:08:50,240

i have a question to all astronauts uh

95

00:08:53,829 --> 00:08:52,000

what do you feel

96

00:08:55,590 --> 00:08:53,839

a couple of days a couple of weeks

97

00:08:57,190 --> 00:08:55,600

before your flight and what will be your

98

00:08:58,470 --> 00:08:57,200

mascot

99

00:09:00,790 --> 00:08:58,480

well

100

00:09:03,750 --> 00:09:00,800

it is actually going to be a very

101
00:09:06,790 --> 00:09:03,760
interesting stage in my life and i'm

102
00:09:10,150 --> 00:09:06,800
very happy that my commander

103
00:09:11,269 --> 00:09:10,160
asked me to select a mascot for our

104
00:09:12,389 --> 00:09:11,279
mission

105
00:09:14,230 --> 00:09:12,399
so

106
00:09:17,190 --> 00:09:14,240
i have selected the mascot that my

107
00:09:18,790 --> 00:09:17,200
daughter loves very much i will

108
00:09:22,070 --> 00:09:18,800
show it to you during the press

109
00:09:24,070 --> 00:09:22,080
conference is it a toy or what is it it

110
00:09:25,990 --> 00:09:24,080
is a

111
00:09:30,230 --> 00:09:26,000
bear

112
00:09:31,910 --> 00:09:30,240
how do you feel about your level of

113
00:09:33,750 --> 00:09:31,920

preparation for your upcoming mission

114

00:09:35,829 --> 00:09:33,760

and what would you consider to be the

115

00:09:38,310 --> 00:09:35,839

most challenging level and areas of your

116

00:09:40,150 --> 00:09:38,320

training so far i think our team is very

117

00:09:43,030 --> 00:09:40,160

well prepared we've spent a number of

118

00:09:45,030 --> 00:09:43,040

years training both in russia and the us

119

00:09:47,190 --> 00:09:45,040

as well as japan

120

00:09:49,910 --> 00:09:47,200

in europe and in canada so i think we're

121

00:09:51,269 --> 00:09:49,920

extremely well prepared for our mission

122

00:09:52,790 --> 00:09:51,279

i think the most challenging thing

123

00:09:54,470 --> 00:09:52,800

actually is one of the most exciting

124

00:09:56,710 --> 00:09:54,480

things in that we have so many things

125

00:09:58,310 --> 00:09:56,720

that we're going to be working on

126
00:09:59,990 --> 00:09:58,320
in the space of the next few months we

127
00:10:02,630 --> 00:10:00,000
have the international docking adapter

128
00:10:05,190 --> 00:10:02,640
coming we have lithium-ion batteries

129
00:10:07,110 --> 00:10:05,200
that will be arriving on htv6

130
00:10:08,470 --> 00:10:07,120
and we have more than 200 different

131
00:10:09,910 --> 00:10:08,480
science experiments that we're going to

132
00:10:15,990 --> 00:10:09,920
be fulfilling during the course of the

133
00:10:19,590 --> 00:10:18,150
so i wanted to ask you once again about

134
00:10:20,389 --> 00:10:19,600
the mascot

135
00:10:23,990 --> 00:10:20,399
so

136
00:10:28,389 --> 00:10:26,389
it's a brown bear

137
00:10:30,949 --> 00:10:28,399
brown bear

138
00:10:32,870 --> 00:10:30,959

it's a very small toy approximately this

139

00:10:37,350 --> 00:10:32,880

size

140

00:10:43,110 --> 00:10:40,389

this will be the first flight for you a

141

00:10:45,829 --> 00:10:43,120

new role in your life what do you feel

142

00:10:47,430 --> 00:10:45,839

we feel confident and we look forward to

143

00:10:49,670 --> 00:10:47,440

the successful completion of the mission

144

00:10:51,590 --> 00:10:49,680

thank you very much dear colleagues let

145

00:11:00,310 --> 00:10:51,600

us wish good luck to the crew and please

146

00:11:00,320 --> 00:11:39,910

important

147

00:11:43,670 --> 00:11:41,670

distinguished members of the state

148

00:11:45,670 --> 00:11:43,680

examination commission

149

00:11:47,829 --> 00:11:45,680

the crew of increments

150

00:11:50,949 --> 00:11:47,839

4849

151
00:12:08,069 --> 00:11:50,959
is ready for the mission on soyuz ms

152
00:12:08,079 --> 00:12:18,470
all crew members need to sign here

153
00:12:22,870 --> 00:12:20,949
what has happened to index finger

154
00:12:26,710 --> 00:12:22,880
nothing nothing

155
00:12:26,720 --> 00:12:37,269
do you have any questions before the

156
00:12:40,870 --> 00:12:39,190
for peggy examination for nasa tv you're

157
00:12:42,470 --> 00:12:40,880
scheduled for your third mission to the

158
00:12:44,870 --> 00:12:42,480
international space station this coming

159
00:12:46,230 --> 00:12:44,880
november how excited are you to be back

160
00:12:48,629 --> 00:12:46,240
in the training flow and what are you

161
00:12:50,310 --> 00:12:48,639
looking forward to

162
00:12:52,230 --> 00:12:50,320
well i'm very excited to be back in the

163
00:12:53,829 --> 00:12:52,240

training flow it's been a while and i'm

164

00:12:55,350 --> 00:12:53,839

really looking forward to the flight

165

00:12:57,110 --> 00:12:55,360

again

166

00:12:58,629 --> 00:12:57,120

especially because i have such a great

167

00:13:00,310 --> 00:12:58,639

crew to be with

168

00:13:10,230 --> 00:13:00,320

i think we'll have a great time in

169

00:13:14,150 --> 00:13:11,829

i believe you know all the questions

170

00:13:15,750 --> 00:13:14,160

examination questions in advance no we

171

00:13:18,870 --> 00:13:15,760

don't know the questions we're going to

172

00:13:19,990 --> 00:13:18,880

be asked we're simply preparing for this

173

00:13:21,990 --> 00:13:20,000

examination and they give us a

174

00:13:23,910 --> 00:13:22,000

preliminary list of questions so which

175

00:13:25,670 --> 00:13:23,920

questions will be most difficult for you

176
00:13:28,710 --> 00:13:25,680
during the exam

177
00:13:30,310 --> 00:13:28,720
we don't have such questions we are

178
00:13:32,230 --> 00:13:30,320
ready for all contingencies and

179
00:13:35,110 --> 00:13:32,240
emergencies

180
00:13:36,629 --> 00:13:35,120
everything will be great

181
00:13:38,230 --> 00:13:36,639
so

182
00:13:41,430 --> 00:13:38,240
are you prepared for

183
00:13:42,949 --> 00:13:41,440
contingencies on board

184
00:13:44,710 --> 00:13:42,959
what will be the most difficult

185
00:13:47,030 --> 00:13:44,720
contingencies well there are

186
00:13:50,069 --> 00:13:47,040
contingencies that are dangerous for all

187
00:13:52,150 --> 00:13:50,079
crew for the vehicle as well

188
00:13:54,150 --> 00:13:52,160

so for us the most important thing is to

189

00:13:56,550 --> 00:13:54,160

detect such situations and to respond

190

00:13:58,069 --> 00:13:56,560

effectively to them so which situation

191

00:14:00,949 --> 00:13:58,079

is usually a current

192

00:14:02,629 --> 00:14:00,959

spacecraft well our spacecraft are very

193

00:14:06,389 --> 00:14:02,639

reliable so you don't have any

194

00:14:09,110 --> 00:14:06,399

contingencies at all well almost none

195

00:14:10,790 --> 00:14:09,120

so the examination turns out to be more

196

00:14:13,910 --> 00:14:10,800

difficult than the actual flight i

197

00:14:17,189 --> 00:14:13,920

really hope that it will be so

198

00:14:24,629 --> 00:14:19,350

about your examination

199

00:14:33,750 --> 00:14:25,910

some

200

00:14:37,750 --> 00:14:35,590

oh i feel i feel great i mean i've been

201
00:14:40,389 --> 00:14:37,760
learning for these guys peggy basically

202
00:14:42,550 --> 00:14:40,399
built the station by yourself and oleg

203
00:14:44,069 --> 00:14:42,560
has been there before so uh so it's

204
00:14:46,790 --> 00:14:44,079
great and i had the opportunity to be

205
00:14:48,629 --> 00:14:46,800
the the backup for um an isa crew before

206
00:14:51,350 --> 00:14:48,639
so i've had quite a lot of training and

207
00:14:53,350 --> 00:14:51,360
now i just i just can't wait for the

208
00:15:10,470 --> 00:14:53,360
launch day and finally being there on

209
00:15:10,480 --> 00:15:23,430
foreign