



Джозеф АКАБА
Joseph ACABA

Геннадий ПАДАЛКА

1
00:00:38,470 --> 00:00:36,400
good afternoon once again we are

2
00:00:42,880 --> 00:00:38,480
greeting you at the Go Red cosmonaut

3
00:00:45,040 --> 00:00:42,890
training center and today we'll have a

4
00:00:48,640 --> 00:00:45,050
press conference for the primary and the

5
00:00:54,340 --> 00:00:48,650
backup crew for expeditions 31 32 to the

6
00:00:59,080 --> 00:00:54,350
ISS verified program the launch is

7
00:01:03,700 --> 00:00:59,090
scheduled on May 15th and this will be

8
00:01:07,960 --> 00:01:03,710
soyuz tma-04m let me introduce the

9
00:01:10,359 --> 00:01:07,970
primer crew to be launching been the

10
00:01:12,820 --> 00:01:10,369
commander the transport vehicle the

11
00:01:15,719 --> 00:01:12,830
commander is 32 and the flight engineer

12
00:01:21,160 --> 00:01:15,729
of ISS 31 gennady padalka eros cosmos

13
00:01:23,440 --> 00:01:21,170

engineer Sergei revin who's going to be

14

00:01:26,020 --> 00:01:23,450

the flight engineer on both a service

15

00:01:28,630 --> 00:01:26,030

vehicle and the ISS and a NASA astronaut

16

00:01:31,600 --> 00:01:28,640

joseph acaba who is a flight engineer on

17

00:01:34,230 --> 00:01:31,610

the service vehicle and the flight

18

00:01:36,910 --> 00:01:34,240

engineer on the SS and the backup crew

19

00:01:41,109 --> 00:01:36,920

the service vehicle commander the fight

20

00:01:43,630 --> 00:01:41,119

engineer of the ISS Oleg novitskiy the

21

00:01:46,810 --> 00:01:43,640

flight engineer of both the ISS and the

22

00:01:53,640 --> 00:01:46,820

service vehicle with get it broken and

23

00:02:01,300 --> 00:01:56,590

the flight engineer of the SS Kevin Ford

24

00:02:02,859 --> 00:02:01,310

and the lead for the government the

25

00:02:04,749 --> 00:02:02,869

Goron cosmo training centers of

26

00:02:08,499 --> 00:02:04,759

Caracalla for is taking part in our

27

00:02:12,190 --> 00:02:08,509

press conference so please go ahead with

28

00:02:15,630 --> 00:02:12,200

your questions and tell at once who you

29

00:02:17,880 --> 00:02:15,640

are asking this question News Agency

30

00:02:22,990 --> 00:02:17,890

first of all I'd like to congratulate

31

00:02:25,000 --> 00:02:23,000

everybody on the exams on the upcoming

32

00:02:27,670 --> 00:02:25,010

flight and have a question to the

33

00:02:30,069 --> 00:02:27,680

primary crew

34

00:02:31,990 --> 00:02:30,079

the first question is what Telus man

35

00:02:34,030 --> 00:02:32,000

what token you going to have because

36

00:02:36,970 --> 00:02:34,040

we've had a crew or didn't take anything

37

00:02:39,089 --> 00:02:36,980

with them onboard the station and a

38

00:02:42,069 --> 00:02:39,099

question to all the other crew members

39

00:02:45,849 --> 00:02:42,079

what items are you going to take with

40

00:02:47,649 --> 00:02:45,859

you another question for Joseph and for

41

00:02:50,470 --> 00:02:47,659

Sergei since the slave breath first

42

00:02:52,300 --> 00:02:50,480

flight on the ISS what do you expect

43

00:02:56,440 --> 00:02:52,310

from this pledge what plans you have

44

00:03:00,809 --> 00:02:56,450

what our expectations thank you very

45

00:03:03,789 --> 00:03:00,819

much for a question it's a good question

46

00:03:06,160 --> 00:03:03,799

and I think I'm going to pass the floor

47

00:03:10,059 --> 00:03:06,170

to Joe because he was the one who chose

48

00:03:15,460 --> 00:03:10,069

the talisman items we're going to take

49

00:03:17,920 --> 00:03:15,470

with us and now we're in electronics age

50

00:03:20,140 --> 00:03:17,930

so I'm going to take an iPod and an iPad

51
00:03:24,210 --> 00:03:20,150
have music you have films you have

52
00:03:27,220 --> 00:03:24,220
everything on them so it's very useful

53
00:03:29,229 --> 00:03:27,230
so Joe maybe you're going talk about the

54
00:03:32,650 --> 00:03:29,239
telus man good no he's been very

55
00:03:38,439 --> 00:03:32,660
gracious and offered us a new flyer the

56
00:03:41,080 --> 00:03:38,449
opportunity to and so I've selected a

57
00:03:42,670 --> 00:03:41,090
Smokey the Bear who is a character in

58
00:03:47,129 --> 00:03:42,680
the United States that has been around

59
00:03:49,990 --> 00:03:47,139
since the 1940s that makes people aware

60
00:03:58,300 --> 00:03:50,000
human-caused fires and how important the

61
00:04:00,759 --> 00:03:58,310
natural environment is supported shown

62
00:04:06,849 --> 00:04:00,769
this decision because I've been busy

63
00:04:08,530 --> 00:04:06,859

with an amount of things since 1994 my

64

00:04:13,449 --> 00:04:08,540

personal items that I'm going to take

65

00:04:14,920 --> 00:04:13,459

with me during our expedition we're

66

00:04:17,160 --> 00:04:14,930

going to celebrate at least three

67

00:04:19,690 --> 00:04:17,170

birthdays

68

00:04:21,880 --> 00:04:19,700

the first birthday will occur on the

69

00:04:26,620 --> 00:04:21,890

docking day this will be Joe is birthday

70

00:04:32,470 --> 00:04:26,630

on May 17th and then we'll have two

71

00:04:35,410 --> 00:04:32,480

birthdays gennady's on June 21st and for

72

00:04:39,340 --> 00:04:35,420

Oleg Kononenko on the very same day so

73

00:04:44,620 --> 00:04:39,350

I'm taking small presents with me and I

74

00:04:46,660 --> 00:04:44,630

hope to make a puzzle surprise hope

75

00:04:51,220 --> 00:04:46,670

don't find there's a presence useful

76

00:04:52,960 --> 00:04:51,230

Internet flight and also hope that

77

00:04:57,460 --> 00:04:52,970

there's presence of mind will lift our

78

00:05:03,810 --> 00:04:57,470

spirits a bit but that says it's my

79

00:05:06,700 --> 00:05:03,820

first flight I know that my comrades

80

00:05:12,310 --> 00:05:06,710

take small souvenirs with them and I'm

81

00:05:14,140 --> 00:05:12,320

taking a small kangaroo and we all know

82

00:05:17,500 --> 00:05:14,150

that kangaroos they hope they jump to

83

00:05:21,180 --> 00:05:17,510

leap forward so this is kind of a leap

84

00:05:32,149 --> 00:05:21,190

forward for me that was my association

85

00:05:39,859 --> 00:05:34,829

what is reka the dense really quite

86

00:05:42,119 --> 00:05:39,869

answer the other part of the question

87

00:05:45,029 --> 00:05:42,129

okay I'm going to say for thanks about

88

00:05:47,489 --> 00:05:45,039

the flight so despite the feathers

89

00:05:51,199 --> 00:05:47,499

flight has been cut down

90

00:05:55,859 --> 00:05:51,209

it used to be 160 days now it's down to

91

00:06:01,499 --> 00:05:55,869

120 our experiment program is very

92

00:06:04,739 --> 00:06:01,509

intensive planning an extravehicular

93

00:06:09,739 --> 00:06:04,749

activity a spacewalk in order to extend

94

00:06:12,600 --> 00:06:09,749

further the Russian segment in order to

95

00:06:15,719 --> 00:06:12,610

for us to receive an upcoming Russian

96

00:06:20,369 --> 00:06:15,729

module and certain sometime in the

97

00:06:25,079 --> 00:06:20,379

future also an experiment with a small

98

00:06:30,299 --> 00:06:25,089

satellite predicting its launch and its

99

00:06:36,269 --> 00:06:30,309

descent and it's all connected with the

100

00:06:41,869 --> 00:06:36,279

problem of space debris they also have

101
00:06:46,139 --> 00:06:41,879
lots of vehicle traffic Russian vehicles

102
00:06:50,429 --> 00:06:46,149
the European ATV vehicle that we are

103
00:06:52,589 --> 00:06:50,439
going to send to the ground and the

104
00:06:54,929 --> 00:06:52,599
Japanese vehicle age to be also

105
00:07:01,459 --> 00:06:54,939
expecting to receive the receiver at the

106
00:07:07,920 --> 00:07:05,779
so the commander responded for everybody

107
00:07:12,779 --> 00:07:07,930
Russian cosmos have a question for

108
00:07:15,089 --> 00:07:12,789
Sergei the sifrits flight and they're

109
00:07:17,939 --> 00:07:15,099
wondering what your expectations are and

110
00:07:19,739 --> 00:07:17,949
what experiments you're interested in

111
00:07:21,390 --> 00:07:19,749
and what experiments are just physics

112
00:07:25,559 --> 00:07:21,400
paramount did you prepare for this

113
00:07:32,040 --> 00:07:25,569

flight and then one more question for

114

00:07:38,429 --> 00:07:32,050

the backup crew it's what you think

115

00:07:41,369 --> 00:07:38,439

about your upcoming back up bro as

116

00:07:55,189 --> 00:07:41,379

regards experiments actually by

117

00:08:01,019 --> 00:07:55,199

education I am a physical a physicist so

118

00:08:05,459 --> 00:08:01,029

my program is quite extensive and it is

119

00:08:09,029 --> 00:08:05,469

not only physics but also weather space

120

00:08:16,790 --> 00:08:09,039

industry and the space era is there a

121

00:08:19,499 --> 00:08:16,800

huge so I chose an experiment which is

122

00:08:29,570 --> 00:08:19,509

education related and it will be called

123

00:08:35,600 --> 00:08:29,580

lessons from space is an experiment

124

00:08:39,899 --> 00:08:35,610

oriented on education for five to seven

125

00:08:44,189 --> 00:08:39,909

graders and they already have a scenario

126
00:08:45,990 --> 00:08:44,199
we have methodology and we also have

127
00:08:48,990 --> 00:08:46,000
people who'll be dealing with the

128
00:08:52,350 --> 00:08:49,000
ecology Joe and Gennady they have lots

129
00:08:56,009 --> 00:08:52,360
of psychological experiment and I'm

130
00:08:59,490 --> 00:08:56,019
trying to be up to par so our lessons

131
00:09:01,590 --> 00:08:59,500
will have that ecological statement as

132
00:09:05,160 --> 00:09:01,600
well

133
00:09:13,230 --> 00:09:05,170
because it and this lessons will be

134
00:09:15,569 --> 00:09:13,240
aimed at showing how our planet how

135
00:09:18,090 --> 00:09:15,579
interesting it is and that it should be

136
00:09:22,710 --> 00:09:18,100
well protected of showing and

137
00:09:25,439 --> 00:09:22,720
demonstrating all this to the kids and

138
00:09:28,499 --> 00:09:25,449

actually I did teach at school and I

139

00:09:39,920 --> 00:09:28,509

tried this methodology and I can provide

140

00:09:48,090 --> 00:09:43,949

what is cashback it's the highest

141

00:09:52,249 --> 00:09:48,100

mountain and the Caucasus Mountains and

142

00:09:55,710 --> 00:09:52,259

it's altitude its it seems unattainable

143

00:10:01,400 --> 00:09:55,720

so this is something which makes sense

144

00:10:05,189 --> 00:10:01,410

when you think about space flights I

145

00:10:13,139 --> 00:10:05,199

have a question for Gennady how did the

146

00:10:15,269 --> 00:10:13,149

exams go what does it look like to be in

147

00:10:17,009 --> 00:10:15,279

space because it's really hard even

148

00:10:19,350 --> 00:10:17,019

though we are with colleagues you are

149

00:10:21,449 --> 00:10:19,360

still in there closed up environment and

150

00:10:26,150 --> 00:10:21,459

how difficult this is from the

151

00:10:31,710 --> 00:10:26,160

psychological standpoint exams went

152

00:10:39,660 --> 00:10:31,720

further both the backup and the primary

153

00:10:41,879 --> 00:10:39,670

passed exams and what is the most

154

00:10:44,790 --> 00:10:41,889

difficult thing when up in space it's

155

00:10:46,530 --> 00:10:44,800

probably not the technological part of

156

00:10:49,230 --> 00:10:46,540

it it's probably psychological part so

157

00:10:52,079 --> 00:10:49,240

it's very important to have a good crew

158

00:10:56,759 --> 00:10:52,089

and lots of things depend on the Conde

159

00:11:00,900 --> 00:10:56,769

commander and fortunately we have a very

160

00:11:04,050 --> 00:11:00,910

good international crew Russians and

161

00:11:07,820 --> 00:11:04,060

Americans were also used to have people

162

00:11:12,840 --> 00:11:07,830

from other partners such as

163

00:11:14,250 --> 00:11:12,850

Canadian we had Europeans so this is

164

00:11:16,470 --> 00:11:14,260

very important and it's also very

165

00:11:26,280 --> 00:11:16,480

important to work around all the issues

166

00:11:28,680 --> 00:11:26,290

and on the promise which may occur to

167

00:11:31,770 --> 00:11:28,690

make first make sure that no

168

00:11:37,410 --> 00:11:31,780

psychological things take a negative

169

00:11:39,570 --> 00:11:37,420

effect on our job also I have a question

170

00:11:41,280 --> 00:11:39,580

I want to think about the transfer from

171

00:11:43,170 --> 00:11:41,290

a free member croucher six-member crew

172

00:11:46,500 --> 00:11:43,180

well it's becoming more and more

173

00:11:48,480 --> 00:11:46,510

interesting and it's a very practical

174

00:11:51,500 --> 00:11:48,490

sure because the station is so big that

175

00:11:54,630 --> 00:11:51,510

you really need six crew members to

176
00:11:57,930 --> 00:11:54,640
support and to maintain the station and

177
00:12:01,500 --> 00:11:57,940
they do get a three crew crew friend of

178
00:12:04,140 --> 00:12:01,510
the crew when one of the crews depart

179
00:12:11,340 --> 00:12:04,150
and we have only three members left on

180
00:12:14,010 --> 00:12:11,350
board the station I wanted to add a few

181
00:12:17,900 --> 00:12:14,020
words but I think that Gennady told

182
00:12:21,240 --> 00:12:17,910
about everything as regards difficulties

183
00:12:25,590 --> 00:12:21,250
during flight yes there are maybe

184
00:12:27,900 --> 00:12:25,600
certain psychological problems but well

185
00:12:30,870 --> 00:12:27,910
know that all people here present here

186
00:12:34,380 --> 00:12:30,880
are motivated to make the space fighter

187
00:12:38,010 --> 00:12:34,390
success and this determines a lot of

188
00:12:53,870 --> 00:12:38,020

facts and also successful also sexual

189

00:12:57,900 --> 00:12:55,980

like most of us they had the opportunity

190

00:13:00,660 --> 00:12:57,910

to flying the shuttle the missions are

191

00:13:02,579 --> 00:13:00,670

used to weeks and our time dock to the

192

00:13:05,670 --> 00:13:02,589

station was very short maybe seven days

193

00:13:07,500 --> 00:13:05,680

so I think we all look forward returning

194

00:13:09,480 --> 00:13:07,510

instead of just visiting the space

195

00:13:12,180 --> 00:13:09,490

station actually having a time to live

196

00:13:14,790 --> 00:13:12,190

and work there we were there last time

197

00:13:16,560 --> 00:13:14,800

we needed help where to find things it

198

00:13:19,199 --> 00:13:16,570

was just like when you go to visit

199

00:13:20,460 --> 00:13:19,209

somebody so now will be our home looking

200

00:13:22,350 --> 00:13:20,470

forward to spending a lot of time up

201

00:13:25,170 --> 00:13:22,360

there participating in all these

202

00:13:27,389 --> 00:13:25,180

experiments we've got a lot going on it

203

00:13:29,160 --> 00:13:27,399

could be very historic with space legs

204

00:13:31,410 --> 00:13:29,170

going up over there so I think we're

205

00:13:35,730 --> 00:13:31,420

gonna see you live great things looking

206

00:13:37,650 --> 00:13:35,740

for that those longer experience you

207

00:13:40,139 --> 00:13:37,660

know my kids will all be in the United

208

00:13:42,569 --> 00:13:40,149

States when we have our look are

209

00:13:44,160 --> 00:13:42,579

launching Baikonur but they had the

210

00:13:47,250 --> 00:13:44,170

opportunity to see me launch in Florida

211

00:13:49,860 --> 00:13:47,260

and so we think it was more of a shock

212

00:13:51,420 --> 00:13:49,870

that first time around but one thing I

213

00:13:54,030 --> 00:13:51,430

like to thank that my whole family

214

00:13:57,900 --> 00:13:54,040

because we get this opportunity to go in

215

00:14:00,210 --> 00:13:57,910

this space and for us it seems we train

216

00:14:01,680 --> 00:14:00,220

so much more that we're ready to go but

217

00:14:04,230 --> 00:14:01,690

really when the families it's much more

218

00:14:06,090 --> 00:14:04,240

stressful and they have to watch us do

219

00:14:08,850 --> 00:14:06,100

this launch so it's one of things that

220

00:14:16,050 --> 00:14:08,860

we realizing how stressful and how much

221

00:14:23,040 --> 00:14:16,060

they're working for Thanks well as for

222

00:14:25,439 --> 00:14:23,050

that Nadia and I dreamed to fly together

223

00:14:27,600 --> 00:14:25,449

yes Gennady is very experienced crew

224

00:14:30,180 --> 00:14:27,610

members so he has probably I did dream

225

00:14:33,900 --> 00:14:30,190

about this and I think this would be the

226

00:14:36,689 --> 00:14:33,910

same thing for all of our crew we're

227

00:14:38,519 --> 00:14:36,699

already grateful for the fact that we

228

00:14:43,069 --> 00:14:38,529

had a chance to train together during

229

00:14:47,309 --> 00:14:43,079

our training and swims and when Gennady

230

00:14:52,920 --> 00:14:47,319

do things we all try to follow and his

231

00:15:01,090 --> 00:14:57,190

when is your launch it's in October

232

00:15:11,560 --> 00:15:01,100

October 15 so will help everything go as

233

00:15:14,650 --> 00:15:11,570

well because I flew on sts-128 in

234

00:15:15,760 --> 00:15:14,660

September of 2009 and I was the

235

00:15:20,170 --> 00:15:15,770

commander of the International Space

236

00:15:26,860 --> 00:15:20,180

Station I visited Aeronautics years they

237

00:15:31,860 --> 00:15:26,870

have a question to us astronauts to what

238

00:15:35,920 --> 00:15:31,870

to think about the Russian Soyuz vehicle

239

00:15:38,800 --> 00:15:35,930

what do you make of it it's a quite an

240

00:15:41,770 --> 00:15:38,810

honor to be part of this program talking

241

00:15:44,920 --> 00:15:41,780

about or how lucky you are to be able to

242

00:15:47,200 --> 00:15:44,930

come out here train with cosmonauts our

243

00:15:49,780 --> 00:15:47,210

training team and to learn a new

244

00:15:53,170 --> 00:15:49,790

spacecraft and the Soyuz it has a great

245

00:15:54,940 --> 00:15:53,180

history of being reliable I'm looking

246

00:15:58,990 --> 00:15:54,950

forward of course working with my

247

00:16:01,000 --> 00:15:59,000

crewmates still learning a lot of course

248

00:16:02,170 --> 00:16:01,010

the the landing will be a little bit

249

00:16:04,060 --> 00:16:02,180

different than we're used to on the

250

00:16:09,640 --> 00:16:04,070

shuttle but I think we're mentally

251
00:16:12,670 --> 00:16:09,650
prepared for that for me of course the

252
00:16:14,770 --> 00:16:12,680
Soyuz has always been our our life book

253
00:16:16,600 --> 00:16:14,780
if you will on space station so we've

254
00:16:18,370 --> 00:16:16,610
always had full confidence and faith in

255
00:16:21,220 --> 00:16:18,380
the the outstanding partner that

256
00:16:26,720 --> 00:16:24,080
when I flew on the Space Shuttle before

257
00:16:30,380 --> 00:16:26,730
I flew in the front right see it's the

258
00:16:32,300 --> 00:16:30,390
exact same seat I have in the soil the

259
00:16:36,170 --> 00:16:32,310
way duties are a little bit different on

260
00:16:38,540 --> 00:16:36,180
this flight it's great to see well link

261
00:16:41,210 --> 00:16:38,550
you need operate the the story was in

262
00:16:43,160 --> 00:16:41,220
such a professional fashion I would say

263
00:16:45,020 --> 00:16:43,170

you know the way we fill in the US

264

00:16:47,150 --> 00:16:45,030

without the space shuttle of course

265

00:16:49,370 --> 00:16:47,160

there would be no space station because

266

00:16:51,710 --> 00:16:49,380

of the very important role I play in

267

00:16:53,180 --> 00:16:51,720

construction but of course the same

268

00:16:56,450 --> 00:16:53,190

thing is true about the Soyuz because

269

00:16:58,250 --> 00:16:56,460

the critical place in the crews that let

270

00:17:00,430 --> 00:16:58,260

me can stay aboard and being transported

271

00:17:03,200 --> 00:17:00,440

back and forth this is a very good

272

00:17:05,240 --> 00:17:03,210

international friendly arrangement to

273

00:17:17,420 --> 00:17:05,250

operate this great international space

274

00:17:30,080 --> 00:17:17,430

mission there was something about the

275

00:17:31,460 --> 00:17:30,090

new vehicle to launch a new capsule and

276

00:17:35,480 --> 00:17:31,470

if everything goes well it will be

277

00:17:38,270 --> 00:17:35,490

docking to the station we mentioned

278

00:17:41,630 --> 00:17:38,280

SpaceX today and this is already being

279

00:17:50,540 --> 00:17:41,640

planned it's it's currently on Thank You

280

00:17:54,780 --> 00:17:53,850

our questions our doctor asked one of

281

00:18:04,950 --> 00:17:54,790

mine

282

00:18:07,800 --> 00:18:04,960

Gennady and I have one more question for

283

00:18:11,160 --> 00:18:07,810

our us colleagues what do you think

284

00:18:14,610 --> 00:18:11,170

about the differences and the

285

00:18:18,570 --> 00:18:14,620

similarities between the training

286

00:18:22,770 --> 00:18:18,580

systems in Russia and the US how does it

287

00:18:25,560 --> 00:18:22,780

differ from yours what did you say I

288

00:18:29,040 --> 00:18:25,570

didn't quite hear was it the Sputnik

289

00:18:32,730 --> 00:18:29,050

experiment yes it's a very small

290

00:18:36,540 --> 00:18:32,740

experiment and we're going to introduce

291

00:18:38,730 --> 00:18:36,550

a new satellite into orbit and they're

292

00:18:45,750 --> 00:18:38,740

going to monitor it from the ground so

293

00:18:51,230 --> 00:18:45,760

it's as simple as that there is other

294

00:18:58,950 --> 00:18:54,570

and also going to conduct experiments

295

00:19:01,170 --> 00:18:58,960

with the perspective and future

296

00:19:06,630 --> 00:19:01,180

technologies such as the kulonovskiy

297

00:19:10,050 --> 00:19:06,640

kristall experiment which is a helpful

298

00:19:18,180 --> 00:19:10,060

in the creating a plasma engine for the

299

00:19:24,270 --> 00:19:18,190

future and in details you can ask

300

00:19:27,770 --> 00:19:24,280

further also have a question for us

301

00:19:34,130 --> 00:19:30,980

to be training here could read history

302

00:19:36,560 --> 00:19:34,140

to be part of this program and I'm very

303

00:19:39,230 --> 00:19:36,570

very impressed with the instructors that

304

00:19:42,890 --> 00:19:39,240

are here are just wonderful their

305

00:19:44,810 --> 00:19:42,900

expertise is incredible and what's been

306

00:19:46,880 --> 00:19:44,820

really nice is that you know coming from

307

00:19:48,560 --> 00:19:46,890

the United States of course the cultures

308

00:19:51,110 --> 00:19:48,570

are different the language is difficult

309

00:19:53,870 --> 00:19:51,120

and everyone here is very very patient

310

00:19:55,790 --> 00:19:53,880

with us and making sure that we're going

311

00:19:58,760 --> 00:19:55,800

to be ready for our flight and what's

312

00:20:00,560 --> 00:19:58,770

great is that you know I can call a lot

313

00:20:02,180 --> 00:20:00,570

of the people that work here not only

314

00:20:04,940 --> 00:20:02,190

colleagues but good friends which is

315

00:20:07,190 --> 00:20:04,950

honor to be out here and it's the

316

00:20:09,770 --> 00:20:07,200

difference with the training between the

317

00:20:11,150 --> 00:20:09,780

United States and being here is when

318

00:20:13,040 --> 00:20:11,160

you're at home and have other duties

319

00:20:16,460 --> 00:20:13,050

that pull you away from the training and

320

00:20:25,220 --> 00:20:16,470

here Russia our sole focus is the

321

00:20:28,190 --> 00:20:25,230

training I agree I just like to add also

322

00:20:31,790 --> 00:20:28,200

that spacecraft are just incredibly

323

00:20:33,920 --> 00:20:31,800

complicated machines and as a crew

324

00:20:35,450 --> 00:20:33,930

asking questions we we never reached the

325

00:20:38,870 --> 00:20:35,460

bottom of their depth of knowledge they

326

00:20:42,800 --> 00:20:38,880

always know the answers and just in the

327

00:20:44,570 --> 00:20:42,810

USA versus here like Joe said here we we

328

00:20:47,030 --> 00:20:44,580

really concentrate and it's made a bit

329

00:20:48,200 --> 00:20:47,040

more difficult of course because most of

330

00:20:50,660 --> 00:20:48,210

this presented in the Russian language

331

00:20:55,160 --> 00:20:50,670

but certainly a privilege and an honor

332

00:21:03,130 --> 00:20:55,170

to be here and spend time at G CTC and

333

00:21:09,040 --> 00:21:07,570

a question to the primary crew what

334

00:21:14,560 --> 00:21:09,050

scent of experiments are of most

335

00:21:16,540 --> 00:21:14,570

interest here I'd say there's a

336

00:21:20,920 --> 00:21:16,550

ecological experiments because I also

337

00:21:25,780 --> 00:21:20,930

deal with ecology we've have a number of

338

00:21:27,610 --> 00:21:25,790

experiments and I've been modified not

339

00:21:32,680 --> 00:21:27,620

simply monitoring the Earth's surface

340

00:21:37,870 --> 00:21:32,690

but also monitoring spectra areas also

341

00:21:40,000 --> 00:21:37,880

medical experiments to monitor what's

342

00:21:49,690 --> 00:21:40,010

going on with my body I have a changes

343

00:21:51,100 --> 00:21:49,700

in space experiments with future space

344

00:22:00,190 --> 00:21:51,110

technologies that I have mentioned

345

00:22:04,210 --> 00:22:00,200

already everyone would say that I'm

346

00:22:10,090 --> 00:22:04,220

interested in those activities which

347

00:22:12,880 --> 00:22:10,100

require creative approach well we all

348

00:22:17,110 --> 00:22:12,890

know that all our activities on board

349

00:22:19,630 --> 00:22:17,120

are highly structured experiment starts

350

00:22:26,290 --> 00:22:19,640

experiment ends or the experiment is

351
00:22:29,680 --> 00:22:26,300
going on I'm interested in such types of

352
00:22:34,780 --> 00:22:29,690
work right I can utilize my creative

353
00:22:45,100 --> 00:22:34,790
abilities I'm also interested in

354
00:22:49,470 --> 00:22:45,110
watching the Earth from space one more

355
00:22:53,800 --> 00:22:49,480
area of our activity but next plane

356
00:22:57,280 --> 00:22:53,810
piloted flights do influence views that

357
00:23:00,820 --> 00:22:57,290
people have on space and on human space

358
00:23:02,890 --> 00:23:00,830
flights on the ground and I'm interested

359
00:23:05,650 --> 00:23:02,900
in you may call them educational

360
00:23:10,140 --> 00:23:05,660
projects which are supported by us

361
00:23:13,380 --> 00:23:10,150
cosmos as I said lessons from space

362
00:23:18,360 --> 00:23:13,390
and learning about the station systems

363
00:23:26,670 --> 00:23:18,370

and the ground ecological Earth's

364

00:23:28,800 --> 00:23:26,680

ecological systems looking at all parts

365

00:23:31,050 --> 00:23:28,810

of the body to see how the human body

366

00:23:33,150 --> 00:23:31,060

behaves in space and how we can do

367

00:23:34,710 --> 00:23:33,160

things for longer periods of time even

368

00:23:36,450 --> 00:23:34,720

though we've been going to space for

369

00:23:38,580 --> 00:23:36,460

over 50 years there's still a lot we

370

00:23:41,190 --> 00:23:38,590

don't know about how the human body

371

00:23:43,560 --> 00:23:41,200

reacts in space and if we do want to get

372

00:23:46,140 --> 00:23:43,570

beyond the space station and go further

373

00:23:47,460 --> 00:23:46,150

out there are still things that we need

374

00:23:48,840 --> 00:23:47,470

to learn so it's great to be part of

375

00:24:17,970 --> 00:23:48,850

that and knowing that we're contributing

376

00:24:31,060 --> 00:24:20,950

what I'm attracted by first of all it's

377

00:24:34,360 --> 00:24:31,070

my back station is much bigger have new

378

00:24:38,280 --> 00:24:34,370

Russian modules to new russians modules

379

00:24:40,390 --> 00:24:38,290

who have new modules on the west segment

380

00:24:43,120 --> 00:24:40,400

take a look at the new commercial

381

00:24:46,240 --> 00:24:43,130

vehicle I'm also interested in the

382

00:24:53,950 --> 00:24:46,250

scientific area and experiments as I

383

00:24:57,010 --> 00:24:53,960

already said the most attractive part I

384

00:24:59,290 --> 00:24:57,020

think it's no secret that actually the

385

00:25:11,550 --> 00:24:59,300

flight to the stage and if I bag from a

386

00:25:19,000 --> 00:25:14,530

colleagues mentioned once that you could

387

00:25:27,270 --> 00:25:19,010

choose a menu say what I want for

388

00:25:35,170 --> 00:25:27,280

breakfast you are going to be a guest at

389

00:25:38,290 --> 00:25:35,180

our program when you come back we have a

390

00:25:41,410 --> 00:25:38,300

really wide and there are a few items

391

00:25:45,400 --> 00:25:41,420

that you can get at the grocery store at

392

00:25:48,470 --> 00:25:45,410

an ordinal Goshu store so there are

393

00:25:51,440 --> 00:25:48,480

items that I do love

394

00:25:56,720 --> 00:25:51,450

I love ice cream but ice cream in space

395

00:25:59,030 --> 00:25:56,730

is not quite the ice cream wait no not

396

00:26:00,950 --> 00:25:59,040

really because we have two and a half

397

00:26:09,100 --> 00:26:00,960

hours of physical activities planned for

398

00:26:18,860 --> 00:26:14,900

don't experiment experience given the

399

00:26:23,060 --> 00:26:18,870

conditions on our planet on earth so I

400

00:26:26,510 --> 00:26:23,070

have to say what I like here on the

401
00:26:30,770 --> 00:26:26,520
ground and I do like traditional Russian

402
00:26:35,240 --> 00:26:30,780
meals I like seafood I like Japanese

403
00:26:44,620 --> 00:26:35,250
food I like seafood I think it's so both

404
00:26:51,940 --> 00:26:44,630
healthy and delicious also like berries

405
00:26:53,510 --> 00:26:51,950
forest berries once the chicken gets in

406
00:26:55,700 --> 00:26:53,520
glass jars

407
00:26:59,330 --> 00:26:55,710
unfortunately country glass shares with

408
00:27:01,730 --> 00:26:59,340
you to the station but I have some

409
00:27:05,000 --> 00:27:01,740
containers with me and I also like

410
00:27:13,850 --> 00:27:05,010
narrow gems and I do hope that my tastes

411
00:27:15,770 --> 00:27:13,860
won't change when I'm and Joe probably

412
00:27:27,210 --> 00:27:15,780
have never had certain of those berries

413
00:27:33,280 --> 00:27:30,720

these containers that are sent up and

414

00:27:35,350 --> 00:27:33,290

these guys have really tempted me would

415

00:27:38,440 --> 00:27:35,360

be Russian food so I've asked for a

416

00:27:48,100 --> 00:27:38,450

little bit of extra food Russian food so

417

00:27:50,410 --> 00:27:48,110

that I don't you take all there's what

418

00:27:53,380 --> 00:27:50,420

crewmembers I choose for themselves a

419

00:27:56,470 --> 00:27:53,390

separate meals and I'd like to say that

420

00:27:58,810 --> 00:27:56,480

it's possible to modify the standard

421

00:28:01,960 --> 00:27:58,820

menu the name that you already have you

422

00:28:06,040 --> 00:28:01,970

can choose somewhat more of this and

423

00:28:09,280 --> 00:28:06,050

somewhat less of that and when I flew

424

00:28:13,960 --> 00:28:09,290

had a menu that's repeated every fifth

425

00:28:17,830 --> 00:28:13,970

day and then every seventh day and then

426

00:28:21,340 --> 00:28:17,840

I said items that repeat probably each

427

00:28:23,650 --> 00:28:21,350

day or nearly each day and now since we

428

00:28:26,020 --> 00:28:23,660

have this wide international cooperation

429

00:28:30,430 --> 00:28:26,030

program we can choose earth nails from

430

00:28:32,890 --> 00:28:30,440

the menus of our national partners when

431

00:28:35,530 --> 00:28:32,900

I flew we had certain French meals

432

00:28:38,530 --> 00:28:35,540

because we flew the Frenchman and now

433

00:28:41,350 --> 00:28:38,540

the geography of astronauts that take

434

00:28:44,620 --> 00:28:41,360

part in our flights is so wide that we

435

00:28:48,060 --> 00:28:44,630

have meals and they do not repeat

436

00:28:50,770 --> 00:28:48,070

themselves until the 17th the 20th day

437

00:28:58,180 --> 00:28:50,780

so now the official part taken pictures

438

00:29:09,970 --> 00:28:58,190

come on do without and please turn your

439

00:29:09,980 --> 00:29:33,150

thank you very much

440

00:29:44,279 --> 00:29:38,440

what is it birthday in January now

441

00:29:49,570 --> 00:29:44,289

the 12th there's not a mere coincidence

442

00:29:57,640 --> 00:29:49,580

but using the old from Goren calendar it

443

00:30:08,770 --> 00:29:57,650

was December I need a pen the pen is

444

00:30:11,020 --> 00:30:08,780

here I'm ready so where I

445

00:32:01,070 --> 00:30:11,030

supposed to write something right here