



УНИВЕРСИТЕТ ИМЕНИ Ю.А. ГАГАРИНА



Максим СУРАЕВ



1  
00:00:00,399 --> 00:00:04,789  
good afternoon

2  
00:00:09,350 --> 00:00:06,550  
for the flight program of the

3  
00:00:11,030 --> 00:00:09,360  
international space station

4  
00:00:12,789 --> 00:00:11,040  
uh from

5  
00:00:14,950 --> 00:00:12,799  
2013

6  
00:00:18,950 --> 00:00:14,960  
there was a plan there is a plan

7  
00:00:20,230 --> 00:00:18,960  
to fly a team a flight from cosmodrome

8  
00:00:23,029 --> 00:00:20,240  
baikonur

9  
00:00:25,750 --> 00:00:23,039  
let me introduce the prime crew

10  
00:00:27,429 --> 00:00:25,760  
commander of the crew flight engineer of

11  
00:00:29,910 --> 00:00:27,439  
the iss crew

12  
00:00:33,190 --> 00:00:29,920  
mikhail turin russian space agency

13  
00:00:37,670 --> 00:00:34,950

rick mastracchio

14

00:00:40,389 --> 00:00:37,680

flight engineer of the soyuz vehicle

15

00:00:42,389 --> 00:00:40,399

a flight engineer of the iss nasa us

16

00:00:46,069 --> 00:00:42,399

koichi wakata

17

00:00:46,790 --> 00:00:46,079

his flight engineer of the soyuz

18

00:00:48,950 --> 00:00:46,800

uh

19

00:00:52,470 --> 00:00:48,960

flight engineer of expedition 38 and

20

00:00:54,470 --> 00:00:52,480

commander of expedition 39 backup crew

21

00:00:56,630 --> 00:00:54,480

commander

22

00:00:59,189 --> 00:00:56,640

of the soyuz vehicle flight engineer

23

00:01:01,910 --> 00:00:59,199

maxim surajev flight engineer of the

24

00:01:04,549 --> 00:01:01,920

soyuz vehicle flight engineer rick

25

00:01:10,469 --> 00:01:07,190

and flight engineer 2 of soyuz vehicle

26

00:01:14,230 --> 00:01:10,479

flight engineer alexander gerst

27

00:01:18,950 --> 00:01:16,230

and now we're ready to start the press

28

00:01:22,469 --> 00:01:20,230

but first

29

00:01:24,149 --> 00:01:22,479

i would like

30

00:01:27,270 --> 00:01:24,159

to

31

00:01:30,310 --> 00:01:27,280

report that the state commission has

32

00:01:33,670 --> 00:01:31,109

to

33

00:01:35,030 --> 00:01:33,680

confirm the prime crew and the back

34

00:01:37,350 --> 00:01:35,040

backup crew

35

00:01:39,749 --> 00:01:37,360

for the continuation of the training and

36

00:01:42,389 --> 00:01:39,759

completion of the preparation

37

00:01:46,950 --> 00:01:44,950

helena first i would like to

38

00:01:49,109 --> 00:01:46,960

congratulate you with the successful

39

00:01:50,950 --> 00:01:49,119

completion of your exams

40

00:01:52,550 --> 00:01:50,960

and training session

41

00:01:57,030 --> 00:01:52,560

and want you to ask the following

42

00:02:01,910 --> 00:01:59,350

for the whole crew

43

00:02:02,950 --> 00:02:01,920

what are your biggest expectations for

44

00:02:07,109 --> 00:02:02,960

the

45

00:02:09,029 --> 00:02:07,119

fire

46

00:02:11,670 --> 00:02:09,039

but maybe some other scientific

47

00:02:17,990 --> 00:02:11,680

experiments uh photo

48

00:02:21,270 --> 00:02:19,190

let me

49

00:02:23,190 --> 00:02:21,280

start and then i'll give the floor to my

50

00:02:25,430 --> 00:02:23,200

crewmates

51  
00:02:27,110 --> 00:02:25,440  
i understand

52  
00:02:30,229 --> 00:02:27,120  
this is probably

53  
00:02:32,070 --> 00:02:30,239  
a personal expectation you're asking for

54  
00:02:38,790 --> 00:02:32,080  
because we can talk about official

55  
00:02:42,470 --> 00:02:39,910  
my

56  
00:02:45,589 --> 00:02:42,480  
personal expectations are the upcoming

57  
00:02:49,190 --> 00:02:45,599  
opportunity to look at our earth

58  
00:02:52,949 --> 00:02:50,470  
i'll answer exciting english i'll live

59  
00:02:54,869 --> 00:02:52,959  
through the show translate i've been to

60  
00:02:56,630 --> 00:02:54,879  
the space station three times already

61  
00:02:58,149 --> 00:02:56,640  
but uh each time was only for a very

62  
00:02:59,589 --> 00:02:58,159  
short duration only two weeks to help

63  
00:03:01,430 --> 00:02:59,599

build the space station so i'm most

64

00:03:03,670 --> 00:03:01,440

looking forward to on this

65

00:03:29,750 --> 00:03:03,680

is to live learn how to live onboard

66

00:03:33,430 --> 00:03:32,550

and for me it's my first time to launch

67

00:03:34,949 --> 00:03:33,440

and

68

00:03:36,630 --> 00:03:34,959

come back to the earth on the soyuz

69

00:03:39,270 --> 00:03:36,640

spacecraft i'm very much looking forward

70

00:03:40,630 --> 00:03:39,280

to it for six months it's going to be a

71

00:03:43,430 --> 00:03:40,640

very busy

72

00:03:44,390 --> 00:03:43,440

time and i look forward to working at

73

00:03:58,070 --> 00:03:44,400

different

74

00:03:58,080 --> 00:04:14,229

um

75

00:04:14,239 --> 00:04:18,629

thank you very much next question please

76

00:04:23,909 --> 00:04:19,830

either

77

00:04:26,310 --> 00:04:23,919

facts uh i wanted to congratulate

78

00:04:29,510 --> 00:04:26,320

you with a successful completion

79

00:04:30,390 --> 00:04:29,520

and we saw that you had an olympic fire

80

00:04:32,070 --> 00:04:30,400

torch

81

00:04:34,390 --> 00:04:32,080

uh could you please

82

00:04:36,550 --> 00:04:34,400

tell us about this ceremony what exactly

83

00:04:38,870 --> 00:04:36,560

is planned to be done and how you're

84

00:04:41,189 --> 00:04:38,880

going to participate how the fire will

85

00:04:45,430 --> 00:04:41,199

be delivered and what do you feel about

86

00:04:45,440 --> 00:04:50,310

okay i'll take the floor first

87

00:04:52,790 --> 00:04:51,909

you know

88

00:04:55,110 --> 00:04:52,800

the

89

00:04:58,070 --> 00:04:55,120

fire torches right here

90

00:04:59,189 --> 00:04:58,080

next to us on the table

91

00:05:01,590 --> 00:04:59,199

and

92

00:05:03,430 --> 00:05:01,600

we actually brought it specifically it's

93

00:05:05,029 --> 00:05:03,440

preparation because we knew that

94

00:05:07,510 --> 00:05:05,039

there'll be questions

95

00:05:09,270 --> 00:05:07,520

we wanted to talk about it and show it

96

00:05:12,790 --> 00:05:09,280

to you

97

00:05:14,870 --> 00:05:12,800

as far as the upcoming program related

98

00:05:17,990 --> 00:05:14,880

to the

99

00:05:21,189 --> 00:05:18,000

fire relay there is a special script

100

00:05:25,270 --> 00:05:21,199

there are a lot of events associated

101  
00:05:28,230 --> 00:05:25,280  
with the fire torch transfer

102  
00:05:30,310 --> 00:05:28,240  
etc everything looks beautiful

103  
00:05:32,230 --> 00:05:30,320  
and very symbolic

104  
00:05:35,670 --> 00:05:32,240  
i don't want to

105  
00:05:38,469 --> 00:05:35,680  
narrate all the events because you

106  
00:05:42,710 --> 00:05:38,479  
will see that and that will be a live

107  
00:05:47,029 --> 00:05:44,230  
with feelings

108  
00:05:52,390 --> 00:05:50,469  
every person is trying to do it in an

109  
00:05:55,990 --> 00:05:52,400  
informal way

110  
00:05:58,629 --> 00:05:56,000  
and as far as our sentiments related to

111  
00:06:02,070 --> 00:05:58,639  
that it's difficult to express those we

112  
00:06:05,029 --> 00:06:02,080  
can talk about thoughts

113  
00:06:07,350 --> 00:06:05,039

but not about feelings

114

00:06:10,790 --> 00:06:07,360

well i wanted to

115

00:06:14,550 --> 00:06:12,870

it's really interesting and it's a great

116

00:06:17,110 --> 00:06:14,560

pleasure for us that

117

00:06:20,710 --> 00:06:17,120

we were the ones chosen

118

00:06:21,909 --> 00:06:20,720

to participate in it

119

00:06:25,189 --> 00:06:21,919

and

120

00:06:26,469 --> 00:06:25,199

this is a great idea of the olympic

121

00:06:27,749 --> 00:06:26,479

games

122

00:06:29,909 --> 00:06:27,759

and

123

00:06:31,990 --> 00:06:29,919

the whole olympic movement we see a

124

00:06:33,110 --> 00:06:32,000

parallel between the olympic movement

125

00:06:34,950 --> 00:06:33,120

and the

126  
00:06:37,830 --> 00:06:34,960  
space exploration

127  
00:06:41,029 --> 00:06:37,840  
that involves everybody

128  
00:06:41,909 --> 00:06:41,039  
maybe somebody wants to add something

129  
00:06:43,430 --> 00:06:41,919  
well

130  
00:06:44,790 --> 00:06:43,440  
we were told

131  
00:06:47,189 --> 00:06:44,800  
that the

132  
00:06:49,830 --> 00:06:47,199  
fire torch will be delivered to baikon

133  
00:06:53,189 --> 00:06:49,840  
on monday which means yesterday so this

134  
00:06:54,870 --> 00:06:53,199  
is not the original torch you have

135  
00:06:59,670 --> 00:06:54,880  
well

136  
00:07:00,870 --> 00:06:59,680  
let me maybe redirect your question

137  
00:07:03,110 --> 00:07:00,880  
the thing is

138  
00:07:05,990 --> 00:07:03,120

there's not only one torch that

139

00:07:08,950 --> 00:07:06,000

participates in this relay

140

00:07:09,990 --> 00:07:08,960

there are quite a number of them

141

00:07:12,230 --> 00:07:10,000

and

142

00:07:14,390 --> 00:07:12,240

as an engineer i want you to say this is

143

00:07:17,510 --> 00:07:14,400

just a means a tool

144

00:07:21,350 --> 00:07:17,520

but not one unique object

145

00:07:24,070 --> 00:07:21,360

therefore each torch is an olympic torch

146

00:07:26,309 --> 00:07:24,080

but it's not the only one

147

00:07:28,629 --> 00:07:26,319

and i have my own believe it or not

148

00:07:29,670 --> 00:07:28,639

because i participated in this relay in

149

00:07:32,309 --> 00:07:29,680

the past

150

00:07:34,309 --> 00:07:32,319

so i have it could you please tell us in

151  
00:07:35,430 --> 00:07:34,319  
a more detail

152  
00:07:36,469 --> 00:07:35,440  
because

153  
00:07:38,710 --> 00:07:36,479  
there were

154  
00:07:41,350 --> 00:07:38,720  
questions because other cosmonauts were

155  
00:07:43,350 --> 00:07:41,360  
writing and participating in the relay

156  
00:07:46,309 --> 00:07:43,360  
so what were they carrying

157  
00:07:50,790 --> 00:07:46,319  
one when this relay march started

158  
00:07:54,390 --> 00:07:52,629  
there were

159  
00:07:56,629 --> 00:07:54,400  
many participants

160  
00:08:00,469 --> 00:07:56,639  
in fact i

161  
00:08:01,350 --> 00:08:00,479  
ran in my hometown city of colomna

162  
00:08:04,230 --> 00:08:01,360  
and

163  
00:08:06,070 --> 00:08:04,240

so i carried one there

164

00:08:09,510 --> 00:08:06,080

in order to

165

00:08:10,869 --> 00:08:09,520

understand i wanted to say that there is

166

00:08:19,830 --> 00:08:10,879

a

167

00:08:22,869 --> 00:08:20,869

so

168

00:08:23,909 --> 00:08:22,879

it was used

169

00:08:26,469 --> 00:08:23,919

to

170

00:08:27,670 --> 00:08:26,479

train the space walk

171

00:08:30,309 --> 00:08:27,680

with this

172

00:08:32,790 --> 00:08:30,319

olympic torch

173

00:08:36,070 --> 00:08:32,800

so could you please

174

00:08:45,190 --> 00:08:36,080

let us know that on the space station on

175

00:08:49,350 --> 00:08:47,750

yes so this is also symbolic we will

176  
00:08:50,470 --> 00:08:49,360  
deliver the

177  
00:08:51,990 --> 00:08:50,480  
fire

178  
00:08:56,070 --> 00:08:52,000  
onto the

179  
00:08:59,430 --> 00:08:56,080  
iss and then the

180  
00:09:02,470 --> 00:09:00,470  
go

181  
00:09:04,710 --> 00:09:02,480  
outside for a spacewalk and then the

182  
00:09:07,590 --> 00:09:04,720  
next crew will deliver it back on the

183  
00:09:10,550 --> 00:09:07,600  
ground so we'll have our own relay in

184  
00:09:13,430 --> 00:09:11,750  
yes it's

185  
00:09:14,470 --> 00:09:13,440  
actually a very

186  
00:09:17,590 --> 00:09:14,480  
tight

187  
00:09:20,150 --> 00:09:17,600  
timeline so we'll be

188  
00:09:23,350 --> 00:09:20,160

with the fire for quite a while on the

189

00:09:25,750 --> 00:09:23,360

space station so and probably will be

190

00:09:28,790 --> 00:09:25,760

involved in other events

191

00:09:30,550 --> 00:09:28,800

associated with the olympic games

192

00:09:32,470 --> 00:09:30,560

so i understand the olympic games

193

00:09:34,230 --> 00:09:32,480

related questions are done

194

00:09:36,550 --> 00:09:34,240

so let's look at something else ria

195

00:09:38,470 --> 00:09:36,560

novosti alexander

196

00:09:41,030 --> 00:09:38,480

i have a question for the japanese crew

197

00:09:43,350 --> 00:09:41,040

member koichi wakata

198

00:09:45,590 --> 00:09:43,360

first of all i wanted to congratulate

199

00:09:48,389 --> 00:09:45,600

you as the first japanese astronaut who

200

00:09:49,350 --> 00:09:48,399

will become the commander of the iss

201  
00:09:53,190 --> 00:09:49,360  
crew

202  
00:09:55,910 --> 00:09:53,200  
and that's really a remarkable event

203  
00:09:58,310 --> 00:09:55,920  
and i wanted to ask you what

204  
00:10:01,030 --> 00:09:58,320  
which japanese traditions will be

205  
00:10:04,389 --> 00:10:01,040  
included or maybe you'll introduce

206  
00:10:06,310 --> 00:10:04,399  
onboard the iss as a commander maybe

207  
00:10:09,430 --> 00:10:06,320  
you'll bring something with you maybe a

208  
00:10:13,110 --> 00:10:09,440  
small bottle of sake and maybe you'll be

209  
00:10:16,949 --> 00:10:13,120  
heating it up on the olympic flame or

210  
00:10:19,829 --> 00:10:16,959  
anything else could you please elaborate

211  
00:10:21,990 --> 00:10:19,839  
on some unusual

212  
00:10:24,710 --> 00:10:22,000  
uh japanese experiments that you will be

213  
00:10:26,550 --> 00:10:24,720

involved in as well

214

00:10:30,069 --> 00:10:26,560

okay uh

215

00:10:31,670 --> 00:10:30,079

there is no specific tradition uh

216

00:10:33,829 --> 00:10:31,680

that i'm planning to do as a commander

217

00:10:36,389 --> 00:10:33,839

of the space station but the uh

218

00:10:38,389 --> 00:10:36,399

communication is the key to the success

219

00:10:40,790 --> 00:10:38,399

of space flight so

220

00:10:43,190 --> 00:10:40,800

i would like to make sure that

221

00:10:45,829 --> 00:10:43,200

we have good the teamwork communication

222

00:10:47,750 --> 00:10:45,839

between the crew members and also with

223

00:10:49,670 --> 00:10:47,760

the ground support

224

00:10:52,710 --> 00:10:49,680

and also i have a lot of good the

225

00:10:56,069 --> 00:10:52,720

japanese space food that was launched on

226

00:10:58,790 --> 00:10:56,079

a japanese cargo ship htv so

227

00:11:03,829 --> 00:10:58,800

i look forward to sharing my good

228

00:11:09,350 --> 00:11:07,509

and if i may i'd like to elaborate

229

00:11:11,509 --> 00:11:09,360

koichi is right

230

00:11:13,350 --> 00:11:11,519

saying by saying that

231

00:11:15,829 --> 00:11:13,360

it's not necessary to bring anything

232

00:11:19,750 --> 00:11:15,839

specific on board the iss

233

00:11:21,110 --> 00:11:19,760

but also i wanted to remind all of us

234

00:11:24,389 --> 00:11:21,120

and ourselves

235

00:11:27,670 --> 00:11:24,399

that our international space station

236

00:11:30,630 --> 00:11:27,680

is not only a unique technical creation

237

00:11:33,350 --> 00:11:30,640

but it's also a unique laboratory

238

00:11:36,310 --> 00:11:33,360

intercultural into psychological

239

00:11:37,910 --> 00:11:36,320

communication wise the way we talk to

240

00:11:40,230 --> 00:11:37,920

each other the way we communicate the

241

00:11:41,350 --> 00:11:40,240

way we try to learn from each other

242

00:11:46,470 --> 00:11:41,360

including

243

00:11:53,509 --> 00:11:49,430

the most effective method

244

00:11:55,910 --> 00:11:53,519

of exchange is doing something together

245

00:11:58,629 --> 00:11:55,920

and that's exactly what we are planning

246

00:12:00,710 --> 00:11:58,639

to do onboard the iss and i hope will be

247

00:12:03,670 --> 00:12:00,720

successful in terms of creating

248

00:12:07,030 --> 00:12:05,430

and i also

249

00:12:07,990 --> 00:12:07,040

would like to mention

250

00:12:10,949 --> 00:12:08,000

one

251  
00:12:11,990 --> 00:12:10,959  
expedition crew will arrive on board the

252  
00:12:14,310 --> 00:12:12,000  
iss

253  
00:12:15,269 --> 00:12:14,320  
or we'll have nasa

254  
00:12:18,829 --> 00:12:15,279  
premier

255  
00:12:28,069 --> 00:12:18,839  
rs rsa and jax

256  
00:12:32,629 --> 00:12:29,750  
allow me to ask

257  
00:12:50,310 --> 00:12:32,639  
a question in japanese so one answer in

258  
00:12:50,320 --> 00:13:05,190  
foreign

259  
00:13:11,190 --> 00:13:08,629  
what are your feelings

260  
00:13:12,389 --> 00:13:11,200  
and sentiments

261  
00:14:01,670 --> 00:13:12,399  
being

262  
00:14:01,680 --> 00:14:29,030  
my

263  
00:14:36,710 --> 00:14:31,110

we had the chance to work together on

264

00:14:40,550 --> 00:14:38,389

and

265

00:14:41,910 --> 00:14:40,560

i believe that the

266

00:14:45,189 --> 00:14:41,920

foundation

267

00:14:47,110 --> 00:14:45,199

of a successful mission is communication

268

00:14:49,910 --> 00:14:47,120

and training and we're a very

269

00:14:51,509 --> 00:14:49,920

experienced crew

270

00:14:52,389 --> 00:14:51,519

and i'm sure

271

00:14:55,990 --> 00:14:52,399

that

272

00:15:01,269 --> 00:14:59,110

in an integrated way as an integrated

273

00:15:03,189 --> 00:15:01,279

team

274

00:15:04,870 --> 00:15:03,199

and we will

275

00:15:08,150 --> 00:15:04,880

use the

276

00:15:17,110 --> 00:15:08,160

great qualities of each other

277

00:15:21,829 --> 00:15:19,670

that by using such an excellent russian

278

00:15:25,269 --> 00:15:21,839

language that mikhail is

279

00:15:28,949 --> 00:15:27,509

okay another question please

280

00:15:53,030 --> 00:15:28,959

i'm going to

281

00:15:59,670 --> 00:15:56,310

looking at you behind the glass of the

282

00:16:01,509 --> 00:15:59,680

monitors so what has happened during the

283

00:16:03,189 --> 00:16:01,519

exam which

284

00:16:06,310 --> 00:16:03,199

glass do you mean

285

00:16:10,790 --> 00:16:06,320

the monitor which exam

286

00:16:16,629 --> 00:16:12,710

you know

287

00:16:18,470 --> 00:16:16,639

the training process is

288

00:16:21,509 --> 00:16:18,480

well developed it has been in

289

00:16:23,509 --> 00:16:21,519

development for many years and so

290

00:16:27,030 --> 00:16:23,519

the every crew

291

00:16:27,990 --> 00:16:27,040

undergoes a series of exams

292

00:16:29,189 --> 00:16:28,000

of course

293

00:16:30,230 --> 00:16:29,199

the prime

294

00:16:33,590 --> 00:16:30,240

crew

295

00:16:34,949 --> 00:16:33,600

passed the exams better than we had

296

00:16:37,670 --> 00:16:34,959

because they're the prime they had

297

00:16:39,430 --> 00:16:37,680

better training

298

00:16:41,910 --> 00:16:39,440

and the backup

299

00:16:46,230 --> 00:16:42,870

should

300

00:16:47,829 --> 00:16:46,240

take the exams in such a way that the

301  
00:16:51,110 --> 00:16:47,839  
prime crew wouldn't think that the

302  
00:16:52,790 --> 00:16:51,120  
backup crew can come and replace them

303  
00:16:53,749 --> 00:16:52,800  
so everybody

304  
00:16:55,590 --> 00:16:53,759  
took

305  
00:16:57,910 --> 00:16:55,600  
exams but the prime crew passed the

306  
00:17:02,790 --> 00:16:57,920  
exams much better than we did

307  
00:17:02,800 --> 00:17:08,150  
vladimir

308  
00:17:13,669 --> 00:17:10,630  
let us know if you plan to perform any

309  
00:17:15,590 --> 00:17:13,679  
evas and what the activities you'll be

310  
00:17:18,949 --> 00:17:15,600  
doing

311  
00:17:21,590 --> 00:17:18,959  
the answer is very simple

312  
00:17:25,350 --> 00:17:21,600  
a per the current

313  
00:17:29,110 --> 00:17:25,360

program there is no eva planned

314

00:17:30,830 --> 00:17:29,120

although who knows what might happen

315

00:17:33,990 --> 00:17:30,840

but

316

00:17:36,789 --> 00:17:34,000

officially i can say that because

317

00:17:38,390 --> 00:17:36,799

i actually had to go twice outside

318

00:17:40,070 --> 00:17:38,400

performing eva

319

00:17:43,590 --> 00:17:40,080

without

320

00:17:45,430 --> 00:17:43,600

prior planning but just the situation

321

00:17:48,310 --> 00:17:45,440

was such that

322

00:17:50,070 --> 00:17:48,320

we had to do it then not only we didn't

323

00:17:52,950 --> 00:17:50,080

have a training for that on the ground

324

00:17:54,870 --> 00:17:52,960

specifically for that eva but

325

00:17:57,190 --> 00:17:54,880

we didn't know what to

326

00:17:58,950 --> 00:17:57,200

expect well i also wanted to draw your

327

00:18:01,190 --> 00:17:58,960

attention that

328

00:18:03,909 --> 00:18:01,200

this upcoming expedition crew is

329

00:18:08,070 --> 00:18:03,919

probably one of the most experienced one

330

00:18:11,270 --> 00:18:08,080

uh mikhail turin went uh

331

00:18:16,230 --> 00:18:11,280

spacewalk several times so he's

332

00:18:19,909 --> 00:18:17,430

could you

333

00:18:22,630 --> 00:18:19,919

please let us know about what we call a

334

00:18:24,310 --> 00:18:22,640

tuning of a spaced vehicle and also any

335

00:18:35,190 --> 00:18:24,320

specific decorations you're going to

336

00:18:49,510 --> 00:18:38,710

this is probably one of the components

337

00:18:56,070 --> 00:18:52,630

so some of the elements

338

00:18:58,470 --> 00:18:56,080

that make part of the whole picture

339

00:19:01,190 --> 00:18:58,480

actually are not publicized yet

340

00:19:03,110 --> 00:19:01,200

so the public would not lose the

341

00:19:04,870 --> 00:19:03,120

interest but will we see it of course

342

00:19:07,990 --> 00:19:04,880

you will see it on tv we'll show you

343

00:19:11,430 --> 00:19:08,000

everything from the iss

344

00:19:12,310 --> 00:19:11,440

it's highly symbolic

345

00:19:15,590 --> 00:19:12,320

the

346

00:19:19,750 --> 00:19:17,350

that

347

00:19:21,590 --> 00:19:19,760

and the 50 year anniversary of the

348

00:19:22,789 --> 00:19:21,600

first

349

00:19:24,549 --> 00:19:22,799

flight

350

00:19:27,350 --> 00:19:24,559

of a human space

351  
00:19:28,789 --> 00:19:27,360  
coincided with your stay on the iss and

352  
00:19:30,390 --> 00:19:28,799  
you used a lot of

353  
00:19:36,150 --> 00:19:30,400  
symbology

354  
00:19:41,830 --> 00:19:38,630  
another question

355  
00:19:47,430 --> 00:19:44,070  
is your country

356  
00:19:52,230 --> 00:19:49,510  
happy that you will be participating

357  
00:19:54,630 --> 00:19:52,240  
with the olympic flame activity or is it

358  
00:19:56,470 --> 00:19:54,640  
just only our country russia is

359  
00:19:57,830 --> 00:19:56,480  
so excited

360  
00:20:05,270 --> 00:19:57,840  
since i've been out of the country for

361  
00:20:09,430 --> 00:20:07,430  
but i do know that all the folks back in

362  
00:20:11,190 --> 00:20:09,440  
the united states will be watching the

363  
00:20:25,350 --> 00:20:11,200

launch closely and they're very excited

364

00:20:29,029 --> 00:20:27,029

it's the same in japan

365

00:20:31,110 --> 00:20:29,039

but there will be a lot of

366

00:20:33,750 --> 00:20:31,120

i think a tv program that will be

367

00:20:35,590 --> 00:20:33,760

broadcasting our launch so hopefully we

368

00:20:46,950 --> 00:20:35,600

will be able to show this beautiful

369

00:20:52,470 --> 00:20:50,070

another question is for the crew

370

00:20:55,029 --> 00:20:52,480

what are you going to do on orbit in

371

00:20:57,430 --> 00:20:55,039

your free time

372

00:20:59,350 --> 00:20:57,440

maybe you'll do some specific sports

373

00:21:00,630 --> 00:20:59,360

because sports is a very important part

374

00:21:05,669 --> 00:21:00,640

of a day

375

00:21:11,029 --> 00:21:08,149

you know i'll be frank with you

376

00:21:12,630 --> 00:21:11,039

we don't have any specific plans for

377

00:21:13,510 --> 00:21:12,640

sports

378

00:21:18,149 --> 00:21:13,520

or

379

00:21:21,350 --> 00:21:18,159

on the ground

380

00:21:24,310 --> 00:21:21,360

these are long duration flights

381

00:21:26,070 --> 00:21:24,320

so if it were a two-week mission then we

382

00:21:27,190 --> 00:21:26,080

could plan but how can you plan every

383

00:21:29,110 --> 00:21:27,200

day for

384

00:21:31,110 --> 00:21:29,120

six months so as

385

00:21:34,549 --> 00:21:31,120

in everyday life we have our own

386

00:21:38,870 --> 00:21:37,350

what about you personally

387

00:21:41,830 --> 00:21:38,880

i like

388

00:21:43,510 --> 00:21:41,840

communicating with people

389

00:21:48,630 --> 00:21:43,520

because a human

390

00:21:54,470 --> 00:21:51,270

and you it's really fathomless you can

391

00:21:55,750 --> 00:21:54,480

learn about any humans

392

00:21:56,710 --> 00:21:55,760

for a long time

393

00:21:59,669 --> 00:21:56,720

and

394

00:22:00,789 --> 00:21:59,679

i want maybe i'll open a little mystery

395

00:22:02,549 --> 00:22:00,799

but we

396

00:22:04,710 --> 00:22:02,559

have a guitar

397

00:22:07,110 --> 00:22:04,720

on board this station and

398

00:22:10,310 --> 00:22:07,120

michael is a good player

399

00:22:13,190 --> 00:22:10,320

well we'll find things to do in orbit

400

00:22:17,430 --> 00:22:13,200

if we have free time

401  
00:22:17,440 --> 00:22:25,510  
which songs do you sing

402  
00:22:29,190 --> 00:22:26,549  
you know

403  
00:22:32,630 --> 00:22:29,200  
depends on our mood

404  
00:22:36,310 --> 00:22:32,640  
i'm not a performer

405  
00:22:37,909 --> 00:22:36,320  
and i don't have a repetoire

406  
00:22:40,710 --> 00:22:37,919  
but do you

407  
00:22:43,510 --> 00:22:40,720  
seeing russian once or international

408  
00:22:45,190 --> 00:22:43,520  
different ones depending on our own mode

409  
00:22:47,830 --> 00:22:45,200  
on my own mood

410  
00:22:49,350 --> 00:22:47,840  
i don't do it as a performer for a show

411  
00:22:51,750 --> 00:22:49,360  
because it's for me

412  
00:22:54,070 --> 00:22:51,760  
depending on my mood it's difficult to

413  
00:22:57,110 --> 00:22:54,080

say

414

00:22:59,190 --> 00:22:57,120

but do you have any songs you can play

415

00:23:01,190 --> 00:22:59,200

you can sing

416

00:23:05,669 --> 00:23:01,200

together as an international team yes we

417

00:23:09,590 --> 00:23:07,110

what are you planning to do in your free

418

00:23:11,430 --> 00:23:09,600

time much of my free time will be spent

419

00:23:23,750 --> 00:23:11,440

looking out the window at the beautiful

420

00:23:27,430 --> 00:23:25,669

but i'm sure that during the olympics

421

00:23:30,149 --> 00:23:27,440

we'll be spending some time hopefully

422

00:23:42,470 --> 00:23:30,159

watching some of the events on orbit and

423

00:23:47,269 --> 00:23:45,110

yes i will be doing very similar things

424

00:23:49,990 --> 00:23:47,279

but to what eric said that i'll be

425

00:23:52,630 --> 00:23:50,000

taking a lot of pictures of the earth

426  
00:23:54,230 --> 00:23:52,640  
and as a matter of fact in a few weeks

427  
00:23:58,230 --> 00:23:54,240  
at the end of this november there will

428  
00:24:00,149 --> 00:23:58,240  
be a comet ison that will be passing by

429  
00:24:02,149 --> 00:24:00,159  
earth and also the sun

430  
00:24:03,590 --> 00:24:02,159  
so i look forward to taking good

431  
00:24:07,110 --> 00:24:03,600  
pictures of

432  
00:24:10,390 --> 00:24:07,120  
combat ison also japan launched a

433  
00:24:13,510 --> 00:24:10,400  
high definition tv camera of 4k camera

434  
00:24:16,390 --> 00:24:13,520  
on the konatori spacecraft in august so

435  
00:24:18,549 --> 00:24:16,400  
i will do my best to utilize this

436  
00:24:20,630 --> 00:24:18,559  
high-definition camera's capacity

437  
00:24:21,909 --> 00:24:20,640  
to take beautiful pictures of common

438  
00:24:25,269 --> 00:24:21,919

iceland that's what i would like to

439

00:24:31,029 --> 00:24:28,310

maybe we'll ask another question

440

00:24:34,230 --> 00:24:31,039

you will be celebrating new year during

441

00:24:36,149 --> 00:24:34,240

your expedition flight

442

00:24:38,549 --> 00:24:36,159

and given that you have such an

443

00:24:45,430 --> 00:24:38,559

international presence how many times

444

00:24:49,830 --> 00:24:47,990

are you planning to bring some gifts for

445

00:24:53,590 --> 00:24:49,840

the crew that is waiting for you in

446

00:24:58,789 --> 00:24:56,149

so many questions and one

447

00:25:00,870 --> 00:24:58,799

let me try to untangle it and

448

00:25:03,350 --> 00:25:00,880

answer one by one

449

00:25:04,470 --> 00:25:03,360

i think we'll be celebrating new year 16

450

00:25:06,950 --> 00:25:04,480

times

451  
00:25:11,029 --> 00:25:06,960  
because that's how nature works

452  
00:25:14,390 --> 00:25:13,430  
incredible opportunities

453  
00:25:15,510 --> 00:25:14,400  
not

454  
00:25:16,549 --> 00:25:15,520  
only

455  
00:25:28,549 --> 00:25:16,559  
to

456  
00:25:30,310 --> 00:25:28,559  
opportunity

457  
00:25:31,190 --> 00:25:30,320  
gifts of course we're going to carry

458  
00:25:33,269 --> 00:25:31,200  
them

459  
00:25:35,110 --> 00:25:33,279  
we actually came up with a few ideas but

460  
00:25:38,070 --> 00:25:35,120  
we're not going to voice them

461  
00:25:39,990 --> 00:25:38,080  
because a new year gift

462  
00:25:42,230 --> 00:25:40,000  
is a bit of a surprise and it should

463  
00:25:45,669 --> 00:25:42,240

stay this way

464

00:25:47,269 --> 00:25:45,679

so have i answered all your questions

465

00:25:48,870 --> 00:25:47,279

and what about costumes they'll have

466

00:25:50,630 --> 00:25:48,880

their own costumes and we understand you

467

00:25:52,710 --> 00:25:50,640

have a christmas tree

468

00:25:54,310 --> 00:25:52,720

of course as any

469

00:25:56,470 --> 00:25:54,320

home

470

00:25:58,470 --> 00:25:56,480

space station is not just this

471

00:26:00,870 --> 00:25:58,480

scientific laboratory but it's also a

472

00:26:02,149 --> 00:26:00,880

home to people who stay there and live

473

00:26:06,230 --> 00:26:02,159

and work

474

00:26:09,190 --> 00:26:06,240

and we have opportunities to celebrate

475

00:26:13,510 --> 00:26:09,200

some holidays and things like that

476  
00:26:15,430 --> 00:26:13,520  
therefore as in any normal household we

477  
00:26:16,789 --> 00:26:15,440  
have a christmas tree we have christmas

478  
00:26:23,750 --> 00:26:16,799  
decorations

479  
00:26:26,630 --> 00:26:24,549  
all alexander

480  
00:26:27,830 --> 00:26:26,640  
one question

481  
00:26:29,669 --> 00:26:27,840  
uh this is

482  
00:26:31,750 --> 00:26:29,679  
a traditional

483  
00:26:35,190 --> 00:26:31,760  
uh question about the

484  
00:26:36,470 --> 00:26:35,200  
gravity indicator we know each crew

485  
00:26:39,830 --> 00:26:36,480  
brings

486  
00:26:41,510 --> 00:26:39,840  
a toy that shows gravity so what are you

487  
00:26:43,669 --> 00:26:41,520  
planning to carry

488  
00:26:50,549 --> 00:26:43,679

and second are you planning to take some

489

00:26:55,350 --> 00:26:52,390

which events

490

00:26:57,750 --> 00:26:55,360

maybe the opening of the olympic games

491

00:26:59,029 --> 00:26:57,760

of course naturally

492

00:27:00,789 --> 00:26:59,039

if

493

00:27:05,269 --> 00:27:00,799

the

494

00:27:09,110 --> 00:27:05,279

allows us to do that because

495

00:27:10,870 --> 00:27:09,120

it's not easy to take a clear photo of

496

00:27:12,070 --> 00:27:10,880

things on the ground

497

00:27:14,950 --> 00:27:12,080

when

498

00:27:15,830 --> 00:27:14,960

the weather conditions are not ideal but

499

00:27:19,269 --> 00:27:15,840

will

500

00:27:20,950 --> 00:27:19,279

make every effort to take those photos

501  
00:27:22,710 --> 00:27:20,960  
of the opening of the olympic games and

502  
00:27:25,350 --> 00:27:22,720  
that's actually of great interest to us

503  
00:27:26,630 --> 00:27:25,360  
as well as humans to see

504  
00:27:30,710 --> 00:27:26,640  
what's

505  
00:27:33,269 --> 00:27:30,720  
happening and to show it to other people

506  
00:27:35,190 --> 00:27:33,279  
as far as the gravity

507  
00:27:36,870 --> 00:27:35,200  
indicator maybe

508  
00:27:38,149 --> 00:27:36,880  
it'll be a boring

509  
00:27:39,350 --> 00:27:38,159  
answer

510  
00:27:42,710 --> 00:27:39,360  
for you

511  
00:27:43,830 --> 00:27:42,720  
i look at it as a utilitarian object

512  
00:27:46,950 --> 00:27:43,840  
just to

513  
00:27:49,269 --> 00:27:46,960

indicate gravity but it's not a specific

514

00:27:50,549 --> 00:27:49,279

symbol or anything else so just be a

515

00:27:51,990 --> 00:27:50,559

little object

516

00:27:53,269 --> 00:27:52,000

without any

517

00:27:54,470 --> 00:27:53,279

deep meaning

518

00:27:56,549 --> 00:27:54,480

and

519

00:27:58,630 --> 00:27:56,559

it'll just be an object that'll be

520

00:28:00,149 --> 00:27:58,640

gravitating

521

00:28:03,909 --> 00:28:00,159

do you know which one i don't know i

522

00:28:08,470 --> 00:28:05,830

maybe the crew members have something

523

00:28:12,230 --> 00:28:08,480

well we'll discuss it

524

00:28:29,029 --> 00:28:12,240

yes we have just a few days left before

525

00:28:33,029 --> 00:28:30,389

a question to

526  
00:28:35,590 --> 00:28:33,039  
mr wakata

527  
00:28:40,549 --> 00:28:35,600  
because for the japanese nation it's a

528  
00:28:40,559 --> 00:28:43,590  
tell

529  
00:28:43,600 --> 00:28:45,110  
in us

530  
00:28:45,120 --> 00:28:47,750  
detail

531  
00:28:52,149 --> 00:28:49,430  
about your

532  
00:28:57,269 --> 00:28:54,789  
tasks in space

533  
00:29:01,590 --> 00:29:00,230  
we probably think you'll have a chance

534  
00:29:04,630 --> 00:29:01,600  
to see the

535  
00:29:06,389 --> 00:29:04,640  
olympic games from orbit

536  
00:29:11,110 --> 00:29:06,399  
could you please tell us how you plan to

537  
00:29:16,070 --> 00:29:13,830  
now the answer in english

538  
00:29:17,830 --> 00:29:16,080

i hope we can see the activities in

539

00:29:21,029 --> 00:29:17,840

sochi and

540

00:29:23,590 --> 00:29:21,039

the fact that the olympic torch is

541

00:29:24,310 --> 00:29:23,600

going to fly to the space station

542

00:29:34,070 --> 00:29:24,320

is

543

00:29:36,870 --> 00:29:34,080

the world get together in one place and

544

00:29:38,149 --> 00:29:36,880

then through sports we expand or extend

545

00:29:41,830 --> 00:29:38,159

our friendship

546

00:29:43,590 --> 00:29:41,840

and iss is also a place where people

547

00:29:46,389 --> 00:29:43,600

from all over the world

548

00:29:49,190 --> 00:29:46,399

get together in space and build a

549

00:29:51,830 --> 00:29:49,200

outstanding facility to expand our

550

00:29:54,870 --> 00:29:51,840

frontier uh in space so it really

551  
00:29:58,470 --> 00:29:54,880  
matches the vision of

552  
00:30:01,430 --> 00:29:58,480  
space exploration so i'm very glad that

553  
00:30:04,149 --> 00:30:01,440  
i am participating in this olympic torch

554  
00:30:07,590 --> 00:30:04,159  
relay and i hope we can take some good

555  
00:30:09,990 --> 00:30:07,600  
pictures of sochi from the space station

556  
00:30:11,590 --> 00:30:10,000  
for nasa tv for rick mastracchio this is

557  
00:30:13,269 --> 00:30:11,600  
going to be your first long duration

558  
00:30:15,110 --> 00:30:13,279  
mission to the space station

559  
00:30:16,789 --> 00:30:15,120  
specifically what scientific and

560  
00:30:19,510 --> 00:30:16,799  
research experiments do you think you're

561  
00:30:21,750 --> 00:30:19,520  
looking forward to performing the most

562  
00:30:31,510 --> 00:30:21,760  
we train on many different types of

563  
00:30:35,990 --> 00:30:33,990

some of the experiments we are the

564

00:30:37,590 --> 00:30:36,000

we are the experiment our bodies are the

565

00:30:39,110 --> 00:30:37,600

experiment some experiments were

566

00:30:45,510 --> 00:30:39,120

actually working on the experiments for

567

00:30:45,520 --> 00:30:52,789

experimental materials

568

00:30:56,549 --> 00:30:55,029

i don't have any specific favorites but

569

00:30:58,230 --> 00:30:56,559

i i really am going to enjoy the

570

00:30:59,669 --> 00:30:58,240

experiments where i will be working

571

00:31:01,190 --> 00:30:59,679

closely with the scientists on the

572

00:31:03,350 --> 00:31:01,200

ground to further their research i

573

00:31:05,110 --> 00:31:03,360

really look forward to working with them

574

00:31:07,830 --> 00:31:05,120

and again for nasa tv this one's

575

00:31:09,909 --> 00:31:07,840

actually for the uh two uh first time

576

00:31:12,870 --> 00:31:09,919

flying back up crew members for reid

577

00:31:14,549 --> 00:31:12,880

wiseman and for alex gerst uh you're

578

00:31:16,789 --> 00:31:14,559

less than a half a year away from your

579

00:31:18,470 --> 00:31:16,799

mission to the space station and for

580

00:31:20,310 --> 00:31:18,480

both of you how are you feeling about

581

00:31:22,310 --> 00:31:20,320

your training as you get closer to your

582

00:31:27,669 --> 00:31:22,320

first flight and for alex if you could

583

00:31:31,750 --> 00:31:29,190

we've we've been training together for

584

00:31:33,029 --> 00:31:31,760

nearly two years two and a half years

585

00:31:35,430 --> 00:31:33,039

and

586

00:31:36,710 --> 00:31:35,440

that's been some of the best

587

00:31:40,310 --> 00:31:36,720

professional

588

00:31:42,630 --> 00:31:40,320

days and training of my life to date so

589

00:31:44,789 --> 00:31:42,640

really every day is like a new adventure

590

00:31:46,870 --> 00:31:44,799

the next day is better than the previous

591

00:31:49,430 --> 00:31:46,880

and here we stand six months from our

592

00:31:50,710 --> 00:31:49,440

first flight together and i think that's

593

00:31:54,470 --> 00:31:50,720

the adventure that's the one we're

594

00:31:56,950 --> 00:31:54,480

waiting for and we're excited

595

00:31:59,830 --> 00:31:56,960

well i can only agree to what what reid

596

00:32:02,149 --> 00:31:59,840

said here definitely it was a an

597

00:32:04,549 --> 00:32:02,159

interesting time for me as a somebody

598

00:32:06,950 --> 00:32:04,559

who's going through that first time so

599

00:32:09,269 --> 00:32:06,960

one of the interesting most interesting

600

00:32:10,789 --> 00:32:09,279

things that i noticed was how we came

601  
00:32:12,870 --> 00:32:10,799  
together in the beginning as as

602  
00:32:14,710 --> 00:32:12,880  
colleagues as acquaintances we started

603  
00:32:17,190 --> 00:32:14,720  
working together and then became a

604  
00:32:19,669 --> 00:32:17,200  
really good group of friends and uh that

605  
00:32:21,430 --> 00:32:19,679  
transformed further into now where a

606  
00:32:23,509 --> 00:32:21,440  
real

607  
00:32:25,830 --> 00:32:23,519  
team flies into space

608  
00:32:27,430 --> 00:32:25,840  
together and a real real vehicle and

609  
00:32:29,269 --> 00:32:27,440  
that is something that i'm very much

610  
00:32:31,509 --> 00:32:29,279  
looking forward to it's a very new

611  
00:32:54,870 --> 00:32:31,519  
perspective

612  
00:32:54,880 --> 00:33:11,269  
um

613  
00:33:15,750 --> 00:33:13,669

thank you very much for your answers and

614

00:33:19,190 --> 00:33:15,760

thank you to all the journalists for the

615

00:33:25,029 --> 00:33:19,200

questions let's thank the crews and this

616

00:33:25,039 --> 00:33:41,190

uh

617

00:34:11,909 --> 00:33:44,389

please turn it sideways

618

00:34:11,919 --> 00:34:31,990

agreed

619

00:34:32,000 --> 00:35:04,069

um

620

00:35:04,079 --> 00:35:27,510

do some exercises

621

00:35:50,230 --> 00:35:33,190

um

622

00:36:02,069 --> 00:35:52,390

this is a good tradition

623

00:36:02,079 --> 00:36:16,710

this is like summer in connecticut

624

00:36:16,720 --> 00:36:45,270

is