



1
00:00:16,710 --> 00:00:13,990
we would like to report that all the

2
00:00:18,630 --> 00:00:16,720
work has been performed in its full and

3
00:00:20,870 --> 00:00:18,640
today there is a meeting of the state

4
00:00:21,750 --> 00:00:20,880
commission to determine

5
00:00:32,389 --> 00:00:21,760
the

6
00:00:35,110 --> 00:00:32,399
dear oleg nikolaevich dear state

7
00:00:39,110 --> 00:00:35,120
commission members and dear members of

8
00:00:46,229 --> 00:00:41,030
in order to perform

9
00:00:47,990 --> 00:00:46,239
expedition 40 41 mission

10
00:00:50,150 --> 00:00:48,000
the following crews

11
00:00:51,910 --> 00:00:50,160
have been preparing

12
00:00:55,189 --> 00:00:51,920
prime crew

13
00:00:59,510 --> 00:00:57,110

iss

14

00:01:01,110 --> 00:00:59,520

flight engineer and

15

00:01:03,670 --> 00:01:01,120

the commander of uh

16

00:01:06,950 --> 00:01:03,680

soyuz

17

00:01:10,469 --> 00:01:06,960

weizmann reed engineer is

18

00:01:11,670 --> 00:01:10,479

the flight engineer for both soyuz and

19

00:01:16,310 --> 00:01:11,680

iss

20

00:01:17,749 --> 00:01:16,320

alexander gerst a flight engineer

21

00:01:22,070 --> 00:01:17,759

the backup crew

22

00:01:22,950 --> 00:01:22,080

is anton shkaplerov christopher is

23

00:01:26,390 --> 00:01:22,960

the

24

00:01:27,990 --> 00:01:26,400

soyuz commander and i says engineer

25

00:01:29,749 --> 00:01:28,000

samantha christopher reddy flight

26

00:01:31,429 --> 00:01:29,759

engineer and uh

27

00:01:33,670 --> 00:01:31,439

the iss commander

28

00:01:35,749 --> 00:01:33,680

and uh

29

00:01:38,310 --> 00:01:35,759

terry verst

30

00:01:42,550 --> 00:01:38,320

who will be the flight engineer for both

31

00:01:45,270 --> 00:01:42,560

soyuz and iss all the crew members have

32

00:01:48,069 --> 00:01:45,280

they formed their training in pool

33

00:01:50,149 --> 00:01:48,079

and passed all their exams

34

00:01:51,590 --> 00:01:50,159

they are deemed to

35

00:01:54,469 --> 00:01:51,600

be

36

00:01:55,910 --> 00:01:54,479

capable to perform this mission both

37

00:01:56,870 --> 00:01:55,920

medically

38

00:02:00,550 --> 00:01:56,880

and

39

00:02:05,350 --> 00:02:03,190

we have reviewed their results

40

00:02:20,550 --> 00:02:05,360

and would like to provide the following

41

00:02:28,550 --> 00:02:23,830

based on the aforementioned facts of the

42

00:02:28,560 --> 00:02:33,190

receiving the proposal to confirm

43

00:02:38,309 --> 00:02:35,270

maximus arrive

44

00:02:40,150 --> 00:02:38,319

reid wiseman and alexander gerst as

45

00:02:42,390 --> 00:02:40,160

primary

46

00:02:45,270 --> 00:02:42,400

college crew members

47

00:02:51,110 --> 00:02:48,390

mr shkaplerov uh samantha christopher

48

00:02:53,350 --> 00:02:51,120

and terry wurst as a backup crew

49

00:02:56,229 --> 00:02:53,360

thank you very much

50

00:03:02,070 --> 00:02:56,239

i would like to ask mr lopota now to

51
00:03:06,869 --> 00:03:05,110
all the necessary activities and

52
00:03:09,190 --> 00:03:06,879
preparations have been performed at the

53
00:03:10,949 --> 00:03:09,200
launch pad

54
00:03:13,990 --> 00:03:10,959
the vehicle is ready

55
00:03:16,710 --> 00:03:14,000
to launch there are no impediments

56
00:03:19,830 --> 00:03:16,720
to proceed with the

57
00:03:21,990 --> 00:03:19,840
launch vehicle

58
00:03:22,949 --> 00:03:22,000
daniel william preparation thank you

59
00:03:25,270 --> 00:03:22,959
commission

60
00:03:27,430 --> 00:03:25,280
uh max reed and alexander international

61
00:03:29,589 --> 00:03:27,440
space station is ready to receive you

62
00:03:31,110 --> 00:03:29,599
it's been five years to the date of your

63
00:03:33,270 --> 00:03:31,120

arrival that will mark

64

00:03:34,869 --> 00:03:33,280

the start of six-person crew so five

65

00:03:37,589 --> 00:03:34,879

years when you arrived was to start a

66

00:03:39,110 --> 00:03:37,599

six-person pretty remarkable event and

67

00:03:40,869 --> 00:03:39,120

and as you know at that time we had

68

00:03:42,789 --> 00:03:40,879

representatives from all

69

00:04:16,710 --> 00:03:42,799

all international partners on board at

70

00:04:20,310 --> 00:04:18,390

you have a very exciting increment

71

00:04:29,990 --> 00:04:20,320

conducting new research in a variety of

72

00:04:34,150 --> 00:04:31,749

research that will benefit all of

73

00:05:27,670 --> 00:04:34,160

humankind and advance our knowledge to

74

00:05:31,029 --> 00:05:29,029

director general i would like to

75

00:05:33,189 --> 00:05:31,039

congratulate the crew for the

76
00:05:34,469 --> 00:05:33,199
preparation i would like to congratulate

77
00:05:37,350 --> 00:05:34,479
maxim

78
00:05:38,710 --> 00:05:37,360
reid and alex for the hard work they

79
00:05:39,749 --> 00:05:38,720
have gone through

80
00:05:47,909 --> 00:05:39,759
and

81
00:05:47,919 --> 00:05:57,430
of

82
00:06:01,430 --> 00:05:58,629
i would like to thanks and

83
00:06:04,230 --> 00:06:01,440
congratulators cosmos for having been

84
00:06:07,110 --> 00:06:04,240
for the readiness of old

85
00:06:11,830 --> 00:06:07,120
ground and flight crew that makes this

86
00:06:11,840 --> 00:06:20,070
is

87
00:06:22,629 --> 00:06:21,670
i would like also to congratulate our

88
00:06:25,029 --> 00:06:22,639

nasa

89

00:06:27,510 --> 00:06:25,039

colleagues also for the readiness of the

90

00:06:29,670 --> 00:06:27,520

flight segment which is going to

91

00:06:31,990 --> 00:06:29,680

make possible this increment to be

92

00:06:43,670 --> 00:06:32,000

developed as planned

93

00:06:47,189 --> 00:06:45,270

alexander

94

00:06:49,510 --> 00:06:47,199

we are all behind you there is a big

95

00:06:50,950 --> 00:06:49,520

team in isa which really look forward to

96

00:06:51,830 --> 00:06:50,960

support you

97

00:06:53,909 --> 00:06:51,840

and

98

00:06:55,029 --> 00:06:53,919

i am looking really forward for the six

99

00:06:56,550 --> 00:06:55,039

months

100

00:06:59,749 --> 00:06:56,560

where we are going to harvest all the

101

00:07:23,589 --> 00:06:59,759

hard work that has been uh

102

00:07:43,270 --> 00:07:27,029

i am therefore very happy to recall

103

00:07:48,309 --> 00:07:46,469

today on this day i would like to say a

104

00:07:50,550 --> 00:07:48,319

big heartfelt thing

105

00:07:51,990 --> 00:07:50,560

thank you to all of you

106

00:07:55,270 --> 00:07:52,000

uh you've uh

107

00:07:57,589 --> 00:07:55,280

helped us train you've helped uh

108

00:07:59,189 --> 00:07:57,599

build the station

109

00:08:02,070 --> 00:07:59,199

and you've helped prepare the launch

110

00:08:04,469 --> 00:08:02,080

vehicle for launch

111

00:08:06,710 --> 00:08:04,479

and that rocket will take us to the

112

00:08:09,270 --> 00:08:06,720

international space station

113

00:08:12,150 --> 00:08:09,280

i would like to thank all of you

114

00:08:13,510 --> 00:08:12,160

who have been helping us supporting us

115

00:08:16,710 --> 00:08:13,520

who will be

116

00:08:20,629 --> 00:08:16,720

supporting us throughout our mission and

117

00:08:23,189 --> 00:08:20,639

welcoming us back on earth

118

00:08:25,270 --> 00:08:23,199

cosmonauts and astronauts are

119

00:08:27,909 --> 00:08:25,280

just the tip of the iceberg we are

120

00:08:29,029 --> 00:08:27,919

performing the wishes and desires

121

00:08:33,430 --> 00:08:29,039

of

122

00:08:34,870 --> 00:08:33,440

without your contributions we wouldn't

123

00:08:35,909 --> 00:08:34,880

be able to achieve

124

00:08:39,430 --> 00:08:35,919

anything

125

00:08:41,110 --> 00:08:39,440

and uh personally i'd like to

126

00:08:43,110 --> 00:08:41,120

say thank you to the members of the

127

00:08:45,509 --> 00:08:43,120

state commission you made the right

128

00:08:50,070 --> 00:08:45,519

choice by making us prime crew thank you

129

00:09:05,430 --> 00:08:52,550

and reid wiseman

130

00:09:05,440 --> 00:09:13,509

uh in my opinion

131

00:09:13,519 --> 00:09:18,790

and we are completely ready thank you

132

00:09:26,790 --> 00:09:23,350

thank you and now alexander gerst

133

00:09:30,310 --> 00:09:26,800

i read that uh on the night before the

134

00:09:31,829 --> 00:09:30,320

launch karlov told gagarin

135

00:09:34,790 --> 00:09:31,839

that

136

00:09:36,550 --> 00:09:34,800

space has never been closer

137

00:09:40,710 --> 00:09:36,560

and i think it's the first time in my

138

00:09:42,630 --> 00:09:40,720

life i really understand what he meant

139

00:09:44,870 --> 00:09:42,640

thank you thank you all

140

00:09:47,110 --> 00:09:44,880

for all your support

141

00:09:48,790 --> 00:09:47,120

for your help

142

00:09:58,790 --> 00:09:48,800

through these

143

00:10:12,790 --> 00:10:00,870

so that the space continues to be

144

00:10:17,670 --> 00:10:14,949

dear members of the state commission

145

00:10:19,269 --> 00:10:17,680

the backup crew is ready to perform

146

00:10:20,389 --> 00:10:19,279

whatever orders

147

00:10:22,470 --> 00:10:20,399

on your part

148

00:10:24,069 --> 00:10:22,480

and we would like to wish the primary

149

00:10:27,670 --> 00:10:24,079

crew

150

00:10:29,829 --> 00:10:27,680

a great six months of success aboard the

151
00:10:30,870 --> 00:10:29,839
station good luck guys

152
00:10:34,150 --> 00:10:30,880
thank you

153
00:10:35,509 --> 00:10:34,160
samantha christopher ready

154
00:10:37,829 --> 00:10:35,519
uh

155
00:10:40,790 --> 00:10:37,839
thank you all state commission members

156
00:10:43,350 --> 00:10:40,800
for your kind words

157
00:10:47,110 --> 00:10:43,360
thank you all

158
00:10:49,110 --> 00:10:47,120
for preparing a wonderful vehicle for us

159
00:10:51,910 --> 00:10:49,120
for our friends

160
00:10:53,269 --> 00:10:51,920
that vehicle will take our

161
00:10:55,670 --> 00:10:53,279
primary crew

162
00:10:56,470 --> 00:10:55,680
safely to the station

163
00:10:59,269 --> 00:10:56,480

and

164

00:11:01,190 --> 00:10:59,279

i wish them a pleasant six-hour trip to

165

00:11:03,030 --> 00:11:01,200

the station

166

00:11:04,949 --> 00:11:03,040

and hope they have fun aboard the

167

00:11:12,230 --> 00:11:04,959

station for six months and we'll be

168

00:11:18,550 --> 00:11:15,590

i completely agree with maxim

169

00:11:23,910 --> 00:11:21,110

i am very happy to be a backup crew for

170

00:11:23,920 --> 00:11:31,030

and i would like to wish them success

171

00:11:34,949 --> 00:11:32,630

on behalf of the state commission i

172

00:11:36,870 --> 00:11:34,959

would like to congratulate you uh as

173

00:11:38,550 --> 00:11:36,880

confirmed members of the primary and

174

00:11:40,550 --> 00:11:38,560

backup crew

175

00:11:42,949 --> 00:11:40,560

primary crew uh

176

00:11:45,829 --> 00:11:42,959

great success to you all i'm looking at

177

00:11:47,110 --> 00:11:45,839

you i'm so happy to see your friendship

178

00:11:49,190 --> 00:11:47,120

i see that everything that we've

179

00:11:51,590 --> 00:11:49,200

invested in you will be

180

00:11:54,310 --> 00:11:51,600

realized at the most

181

00:11:55,750 --> 00:11:54,320

wonderful level thank you all thank you

182

00:12:15,269 --> 00:11:55,760

the state commission

183

00:12:15,279 --> 00:12:22,310

ladies and gentlemen dear colleagues

184

00:12:22,320 --> 00:12:32,870

you've been uh

185

00:12:37,990 --> 00:12:36,470

the primary crew commander of soyuz

186

00:12:40,389 --> 00:12:38,000

vehicle is

187

00:12:43,350 --> 00:12:40,399

max seems arrived

188

00:12:48,470 --> 00:12:43,360

and the flight engineer reid wiseman is

189

00:12:56,310 --> 00:12:50,790

the flight engineer

190

00:12:56,320 --> 00:12:59,829

the backup crew

191

00:13:14,790 --> 00:13:03,110

anton shkaplerov is the soyuz commander

192

00:13:21,110 --> 00:13:17,670

and terry verst who is also the soyuz

193

00:13:22,870 --> 00:13:21,120

and iss flight engineer

194

00:13:24,710 --> 00:13:22,880

ladies and gentlemen please go ahead

195

00:13:27,990 --> 00:13:24,720

with your questions i have two questions

196

00:13:29,910 --> 00:13:28,000

for reed uh reed you and your crewmates

197

00:13:31,910 --> 00:13:29,920

are launching on the fifth anniversary

198

00:13:34,230 --> 00:13:31,920

of the inauguration of a six-person crew

199

00:13:35,750 --> 00:13:34,240

aboard the international space station

200

00:13:36,949 --> 00:13:35,760

and your mission will span over the

201

00:13:39,750 --> 00:13:36,959

start

202

00:13:41,990 --> 00:13:39,760

of a 15th year of a continuous human

203

00:13:44,310 --> 00:13:42,000

presence aboard the complex

204

00:13:46,389 --> 00:13:44,320

how significant is that from an historic

205

00:13:48,470 --> 00:13:46,399

perspective and what does it say about

206

00:13:50,710 --> 00:13:48,480

the strength and endurance of the iss

207

00:13:52,389 --> 00:13:50,720

partnership

208

00:13:54,150 --> 00:13:52,399

so rob i think for us like i was saying

209

00:13:56,790 --> 00:13:54,160

it's that's another day in space for us

210

00:13:58,949 --> 00:13:56,800

but it's a huge day for this program uh

211

00:14:00,949 --> 00:13:58,959

the the start of six person crew that

212

00:14:03,590 --> 00:14:00,959

was to me personally that was really the

213

00:14:04,710 --> 00:14:03,600

start of utilization that was really the

214

00:14:06,629 --> 00:14:04,720

start of

215

00:14:09,430 --> 00:14:06,639

really getting our payback from this

216

00:14:10,710 --> 00:14:09,440

amazing laboratory in space and the fact

217

00:14:12,790 --> 00:14:10,720

that we've been doing that for five

218

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

years is phenomenal and the fact this

219

00:14:17,829 --> 00:14:14,880

thing has been flying for 15 years it

220

00:14:20,150 --> 00:14:17,839

just shows the incredibly robust design

221

00:14:22,470 --> 00:14:20,160

and now we're talking about 2020 and

222

00:14:28,470 --> 00:14:22,480

beyond and to me this is just fantastic

223

00:14:33,350 --> 00:14:30,790

and reid uh your mission uh is

224

00:14:35,030 --> 00:14:33,360

reflective of almost every facet of

225

00:14:37,269 --> 00:14:35,040

human space flight

226

00:14:39,110 --> 00:14:37,279

how challenging and how complex will

227

00:14:40,710 --> 00:14:39,120

your half year in orbit be you and your

228

00:14:42,069 --> 00:14:40,720

crewmates and what are you looking

229

00:14:44,069 --> 00:14:42,079

forward to the most

230

00:14:45,829 --> 00:14:44,079

for sure for sure the thing i'm looking

231

00:14:48,230 --> 00:14:45,839

forward to the most is looking out the

232

00:14:49,750 --> 00:14:48,240

window the first time when we get uh

233

00:14:51,750 --> 00:14:49,760

into orbit and then coming through the

234

00:14:53,750 --> 00:14:51,760

hatch and getting greeted by our

235

00:14:55,829 --> 00:14:53,760

expedition 40 crew who's already on

236

00:14:57,750 --> 00:14:55,839

board our great friends and i think just

237

00:15:01,990 --> 00:14:57,760

especially for me seeing steve swanson

238

00:15:06,870 --> 00:15:04,310

thank you very much

239

00:15:13,590 --> 00:15:09,189

ross

240

00:15:15,350 --> 00:15:13,600

dear crew members both brian and

241

00:15:17,829 --> 00:15:15,360

we

242

00:15:20,550 --> 00:15:17,839

i'm so happy that you are on this

243

00:15:22,870 --> 00:15:20,560

mission we love you very much

244

00:15:28,310 --> 00:15:22,880

let me ask you three questions the first

245

00:15:28,320 --> 00:15:32,310

it will be an anniversary for

246

00:15:36,550 --> 00:15:35,110

mr leonard who is a really historical

247

00:15:37,910 --> 00:15:36,560

person

248

00:15:39,030 --> 00:15:37,920

maxime i would like to ask you

249

00:15:41,350 --> 00:15:39,040

personally

250

00:15:42,629 --> 00:15:41,360

what does he mean to you

251
00:15:45,350 --> 00:15:42,639
has he

252
00:15:47,430 --> 00:15:45,360
had any influence on you

253
00:15:50,790 --> 00:15:47,440
has he paved your way to

254
00:15:55,509 --> 00:15:53,430
and also to flight engineers do you know

255
00:16:01,749 --> 00:15:55,519
this cosmonaut and do you see him as a

256
00:16:06,310 --> 00:16:03,749
dear friends

257
00:16:07,350 --> 00:16:06,320
natasha yes i'll answer your questions

258
00:16:09,670 --> 00:16:07,360
right away

259
00:16:11,590 --> 00:16:09,680
i just wanted to ask you guys are are

260
00:16:13,110 --> 00:16:11,600
you hot over there there's so many

261
00:16:15,350 --> 00:16:13,120
people

262
00:16:18,389 --> 00:16:15,360
and thank you all for coming and for

263
00:16:18,399 --> 00:16:34,949

natasha let me answer your question

264

00:16:34,959 --> 00:16:38,710

it was his anniversary

265

00:16:46,550 --> 00:16:42,870

and uh he is a great person

266

00:16:51,910 --> 00:16:46,560

he has tremendous spirit

267

00:16:52,629 --> 00:16:51,920

and he has been and is now very active

268

00:17:13,829 --> 00:16:52,639

he

269

00:17:19,510 --> 00:17:16,470

it has been such a long time

270

00:17:22,549 --> 00:17:19,520

since his first spacewalk

271

00:17:23,990 --> 00:17:22,559

and people know how to do it people

272

00:17:26,470 --> 00:17:24,000

know

273

00:17:28,950 --> 00:17:26,480

all the tricks they have safety tethers

274

00:17:31,430 --> 00:17:28,960

now they have

275

00:17:34,630 --> 00:17:31,440

different rails they have guards they

276

00:17:37,510 --> 00:17:34,640

have all kind of devices

277

00:17:38,789 --> 00:17:37,520

like a special pack that would bring you

278

00:17:44,950 --> 00:17:38,799

back

279

00:17:49,750 --> 00:17:48,549

eva first something i can only imagine

280

00:17:52,710 --> 00:17:49,760

what he

281

00:17:55,750 --> 00:17:52,720

felt when he was

282

00:17:57,590 --> 00:17:55,760

going out there for the first time

283

00:17:59,510 --> 00:17:57,600

he was doing it

284

00:18:01,669 --> 00:17:59,520

without any previous experience he

285

00:18:03,270 --> 00:18:01,679

didn't know what to expect he didn't

286

00:18:06,870 --> 00:18:03,280

know

287

00:18:08,950 --> 00:18:06,880

whether he would be able to go come back

288

00:18:11,669 --> 00:18:08,960

so i really take off my hat to that

289

00:18:13,669 --> 00:18:11,679

person he's a great guy he's a great

290

00:18:15,590 --> 00:18:13,679

outstanding human being

291

00:18:17,270 --> 00:18:15,600

and i would like to wish him great

292

00:18:22,390 --> 00:18:17,280

health

293

00:18:31,830 --> 00:18:24,230

is our charm

294

00:18:34,390 --> 00:18:33,590

and we know him well and he knows us

295

00:18:36,549 --> 00:18:34,400

well

296

00:18:39,830 --> 00:18:36,559

he still takes

297

00:18:42,310 --> 00:18:39,840

a big part of cosmonaut core he knows

298

00:18:43,029 --> 00:18:42,320

everybody and we know him all thank you

299

00:18:45,430 --> 00:18:43,039

and

300

00:18:49,430 --> 00:18:45,440

hope he has a very

301
00:18:53,350 --> 00:18:51,669
now i would like to

302
00:18:56,230 --> 00:18:53,360
pass the mic to

303
00:18:57,190 --> 00:18:56,240
mr oleg novitskiy

304
00:18:59,350 --> 00:18:57,200
who

305
00:19:02,390 --> 00:18:59,360
has a question to

306
00:19:05,669 --> 00:19:02,400
the prime crew and his commander

307
00:19:08,390 --> 00:19:05,679
their commander maxim survive

308
00:19:10,870 --> 00:19:08,400
well maxim right now you have

309
00:19:12,950 --> 00:19:10,880
friends and relatives your parents here

310
00:19:15,510 --> 00:19:12,960
all those people who will be missing you

311
00:19:17,990 --> 00:19:15,520
so much the question

312
00:19:20,630 --> 00:19:18,000
uh what do we do without you here how do

313
00:19:25,190 --> 00:19:21,990

well

314

00:19:30,230 --> 00:19:27,350

that's my work colleague you know that

315

00:19:32,390 --> 00:19:30,240

and you've been through this yourself

316

00:19:33,909 --> 00:19:32,400

what can we do we'll

317

00:19:46,470 --> 00:19:33,919

keep in touch

318

00:19:50,830 --> 00:19:49,110

will be taking care of them and will not

319

00:19:54,150 --> 00:19:50,840

leave them all

320

00:19:57,990 --> 00:19:54,160

alone yes obviously i will be here so

321

00:20:01,909 --> 00:19:59,750

i am ready to go because i know

322

00:20:03,430 --> 00:20:01,919

everything will be

323

00:20:04,950 --> 00:20:03,440

good and safe

324

00:20:07,190 --> 00:20:04,960

back on earth

325

00:20:09,669 --> 00:20:07,200

and i know that if something happens to

326

00:20:11,909 --> 00:20:09,679

my family here on earth

327

00:20:14,630 --> 00:20:11,919

you know my parents my mom and my dad my

328

00:20:16,789 --> 00:20:14,640

friends my relatives my

329

00:20:19,510 --> 00:20:16,799

acquaintances

330

00:20:22,630 --> 00:20:19,520

my colleagues will always

331

00:20:25,029 --> 00:20:22,640

help will always provide their support

332

00:20:27,669 --> 00:20:25,039

and this is a normal thing in the

333

00:20:29,909 --> 00:20:27,679

cosmonaut core because

334

00:20:31,990 --> 00:20:29,919

we are all one big family

335

00:20:34,630 --> 00:20:32,000

you know if a person

336

00:20:35,590 --> 00:20:34,640

is on the iss you know

337

00:20:39,510 --> 00:20:35,600

the big

338

00:20:42,070 --> 00:20:41,270

let me ask you a second question because

339

00:20:55,350 --> 00:20:42,080

i

340

00:20:59,190 --> 00:20:55,360

svetlana

341

00:21:00,789 --> 00:20:59,200

will be having her own anniversary of

342

00:21:02,390 --> 00:21:00,799

her eva

343

00:21:03,590 --> 00:21:02,400

and i would like to ask anton and

344

00:21:05,590 --> 00:21:03,600

samantha

345

00:21:08,470 --> 00:21:05,600

what do you think about that woman

346

00:21:10,470 --> 00:21:08,480

do you know svetlana savitzka

347

00:21:13,430 --> 00:21:10,480

the russian woman who

348

00:21:17,669 --> 00:21:13,440

first attempted the eva

349

00:21:22,390 --> 00:21:17,679

and do you have a female astronaut who

350

00:21:26,870 --> 00:21:24,070

thank you

351
00:21:28,830 --> 00:21:26,880
i'll just say something briefly i guess

352
00:21:31,669 --> 00:21:28,840
samantha will provide the main

353
00:21:33,110 --> 00:21:31,679
response but yes we do

354
00:21:35,110 --> 00:21:33,120
uh no miss

355
00:21:36,950 --> 00:21:35,120
savitzka as the first woman who

356
00:21:38,630 --> 00:21:36,960
attempted the eva

357
00:21:42,149 --> 00:21:38,640
and i myself

358
00:21:42,950 --> 00:21:42,159
uh performed in eva and it's such a

359
00:21:45,029 --> 00:21:42,960
big

360
00:21:46,630 --> 00:21:45,039
amount of work

361
00:21:50,470 --> 00:21:46,640
she did

362
00:21:52,870 --> 00:21:50,480
welding in space

363
00:21:55,830 --> 00:21:52,880

she's great we really

364

00:22:00,710 --> 00:21:55,840

wish her all the best

365

00:22:04,630 --> 00:22:02,310

join my

366

00:22:05,669 --> 00:22:04,640

crew member

367

00:22:06,870 --> 00:22:05,679

in his

368

00:22:09,350 --> 00:22:06,880

wishes

369

00:22:11,990 --> 00:22:09,360

and i don't know her personally but i do

370

00:22:14,630 --> 00:22:12,000

know her as a historical figure and i

371

00:22:15,990 --> 00:22:14,640

have a lot of respect to her

372

00:22:21,270 --> 00:22:16,000

for her

373

00:22:35,830 --> 00:22:23,430

model astronaut i wouldn't be able to

374

00:22:39,270 --> 00:22:37,909

because both men and women do great

375

00:22:42,310 --> 00:22:39,280

things in space

376

00:22:45,029 --> 00:22:42,320

so we can learn from

377

00:22:45,039 --> 00:22:49,990

so i just don't want to give you a name

378

00:22:58,870 --> 00:22:52,549

i'd like to add that samantha

379

00:23:03,110 --> 00:23:00,390

the russian and

380

00:23:04,789 --> 00:23:03,120

american space suits

381

00:24:17,269 --> 00:23:04,799

so if there is a

382

00:24:21,590 --> 00:24:19,590

the question was uh why

383

00:24:23,750 --> 00:24:21,600

or if we had a piece of the cologne

384

00:24:26,149 --> 00:24:23,760

cathedral with us and uh and why and

385

00:24:28,149 --> 00:24:26,159

where it's from and i just uh and i just

386

00:24:29,750 --> 00:24:28,159

said well we

387

00:24:32,470 --> 00:24:29,760

european astronauts have the european

388

00:24:34,549 --> 00:24:32,480

astronaut center in in cologne so we

389

00:24:36,789 --> 00:24:34,559

train there we live there and as a sign

390

00:24:38,870 --> 00:24:36,799

of our connection to that great city we

391

00:24:41,110 --> 00:24:38,880

take a piece of the cologne dome with us

392

00:24:43,750 --> 00:24:41,120

it's actually in our luggage and we'll

393

00:24:45,830 --> 00:24:43,760

bring it back uh we it will be with us a

394

00:24:50,630 --> 00:24:45,840

half a year on space station it's a

395

00:24:55,350 --> 00:24:53,190

and we'll bring it back to cologne it's

396

00:24:56,950 --> 00:24:55,360

uh for us very important to just put it

397

00:24:59,110 --> 00:24:56,960

back to the right place where it came

398

00:25:00,950 --> 00:24:59,120

from and we put it

399

00:25:02,950 --> 00:25:00,960

right there and it will live there for

400

00:25:04,390 --> 00:25:02,960

the rest of its its life as a part of

401
00:25:09,750 --> 00:25:04,400
the cologne dome

402
00:25:09,760 --> 00:25:54,470
yes

403
00:25:54,480 --> 00:25:58,470
good morning

404
00:26:04,950 --> 00:26:00,470
today everybody is talking about space

405
00:26:04,960 --> 00:26:10,149
what does manned space flight

406
00:26:14,149 --> 00:26:11,750
going to be like

407
00:26:18,789 --> 00:26:14,159
in the future and

408
00:26:23,269 --> 00:26:21,590
i think in any way

409
00:26:26,710 --> 00:26:23,279
in any scenario

410
00:26:28,630 --> 00:26:26,720
the human kind will want to

411
00:26:32,070 --> 00:26:28,640
go further

412
00:26:33,750 --> 00:26:32,080
make one more step further

413
00:26:36,070 --> 00:26:33,760

we know that

414

00:26:39,269 --> 00:26:36,080

our us colleagues have already been to

415

00:26:45,110 --> 00:26:42,310

right now we took a little tiny bit step

416

00:26:46,789 --> 00:26:45,120

behind but as you know history develops

417

00:26:49,750 --> 00:26:46,799

in a spiral

418

00:26:53,909 --> 00:26:49,760

and the human kind will definitely

419

00:26:58,789 --> 00:26:56,789

and it will be at a different level

420

00:27:00,390 --> 00:26:58,799

of our development

421

00:27:07,669 --> 00:27:00,400

and we will

422

00:27:09,990 --> 00:27:09,110

i think that

423

00:27:11,750 --> 00:27:10,000

that

424

00:27:13,029 --> 00:27:11,760

going back to the moon

425

00:27:15,590 --> 00:27:13,039

should be

426
00:27:17,830 --> 00:27:15,600
within the framework of a cooperation

427
00:27:19,830 --> 00:27:17,840
between many countries

428
00:27:23,990 --> 00:27:19,840
right now we are witnessing a wonderful

429
00:27:27,350 --> 00:27:24,000
example of cooperation of many countries

430
00:27:32,149 --> 00:27:29,590
and if we want to go back

431
00:27:33,350 --> 00:27:32,159
to the moon

432
00:27:36,149 --> 00:27:33,360
it will be

433
00:27:40,230 --> 00:27:36,159
a huge international partnership

434
00:27:44,230 --> 00:27:42,230
and i think we do need to go back to the

435
00:27:46,230 --> 00:27:44,240
moon

436
00:27:50,789 --> 00:27:46,240
this is a given

437
00:27:55,590 --> 00:27:53,430
look at us here it's germany

438
00:27:56,549 --> 00:27:55,600

russia the united states the united

439

00:28:00,070 --> 00:27:56,559

states

440

00:28:03,029 --> 00:28:00,080

russia and italy isn't it great

441

00:28:04,549 --> 00:28:03,039

when half the world is here and we're

442

00:28:05,990 --> 00:28:04,559

doing one

443

00:28:07,750 --> 00:28:06,000

big

444

00:28:24,710 --> 00:28:07,760

thing

445

00:28:29,110 --> 00:28:26,789

do you think is the prettiest or most

446

00:28:34,549 --> 00:28:29,120

attractive site from space

447

00:28:42,789 --> 00:28:37,830

it is very hard to answer this question

448

00:28:42,799 --> 00:28:56,389

every

449

00:29:01,830 --> 00:28:59,909

is very beautiful but if the person

450

00:29:05,590 --> 00:29:01,840

stays there for a long time it won't be

451
00:29:32,870 --> 00:29:07,590
but also australia

452
00:29:36,789 --> 00:29:35,510
but to me and it's my personal

453
00:29:41,190 --> 00:29:36,799
preference

454
00:29:48,789 --> 00:29:41,200
the place i would like to come back to

455
00:29:52,630 --> 00:29:51,029
and i'm the head of naginski district i

456
00:29:55,430 --> 00:29:52,640
would like i don't have any questions

457
00:29:58,149 --> 00:29:55,440
but i would like to say something

458
00:29:59,909 --> 00:29:58,159
first when we were seeing the crew of

459
00:30:03,190 --> 00:29:59,919
the star city

460
00:30:06,230 --> 00:30:03,200
we wish them to

461
00:30:07,190 --> 00:30:06,240
come back and attend the celebrations of

462
00:30:08,789 --> 00:30:07,200
the

463
00:30:13,990 --> 00:30:08,799

city day

464

00:30:17,430 --> 00:30:15,190

there

465

00:30:19,269 --> 00:30:17,440

to participate in our celebrations all

466

00:30:30,549 --> 00:30:19,279

three of you

467

00:31:01,990 --> 00:30:33,110

and this is to

468

00:31:05,509 --> 00:31:04,230

lots of different countries and i would

469

00:31:07,590 --> 00:31:05,519

like to

470

00:31:14,710 --> 00:31:07,600

say thank you to all of you

471

00:31:18,630 --> 00:31:17,110

my friends

472

00:31:19,669 --> 00:31:18,640

my fellow

473

00:31:25,269 --> 00:31:19,679

astronaut

474

00:31:27,269 --> 00:31:25,279

north to the naginski district and uh we

475

00:31:29,590 --> 00:31:27,279

would like to say it was a great honor

476

00:31:35,669 --> 00:31:29,600

and we will would like to

477

00:31:51,830 --> 00:31:38,310

we are ready to answer

478

00:32:24,310 --> 00:31:56,389

these are the winners of a contest of

479

00:32:37,190 --> 00:32:26,549

can you speak into the mic we can't hear

480

00:32:41,269 --> 00:32:39,110

commemorated the friendship between

481

00:32:44,630 --> 00:32:41,279

different nations and

482

00:32:46,230 --> 00:32:44,640

the flight between different astronauts

483

00:32:48,070 --> 00:32:46,240

to other planets

484

00:32:50,789 --> 00:32:48,080

and it was

485

00:32:53,830 --> 00:32:50,799

the topic was the friendship between

486

00:32:54,830 --> 00:32:53,840

humans and aliens

487

00:32:57,430 --> 00:32:54,840

that's

488

00:32:59,830 --> 00:32:57,440

wonderful did you win

489

00:33:02,470 --> 00:32:59,840

good job

490

00:33:08,549 --> 00:33:02,480

i'd like to say a few words about this

491

00:33:12,549 --> 00:33:11,350

was uh having a contest for the space

492

00:33:15,430 --> 00:33:12,559

doodle

493

00:33:17,909 --> 00:33:15,440

and dress cosmos uh

494

00:33:20,149 --> 00:33:17,919

ran their own contest within

495

00:33:22,149 --> 00:33:20,159

uh that google contest

496

00:33:24,789 --> 00:33:22,159

nikita won

497

00:33:26,950 --> 00:33:24,799

in his age category and uh bogdan and

498

00:33:34,070 --> 00:33:26,960

what they did in theirs

499

00:33:34,080 --> 00:34:07,110

i'd like to ask you to step out

500

00:34:07,120 --> 00:34:14,310

is possible thank you very much

501
00:34:14,320 --> 00:34:39,510
my name is

502
00:34:43,909 --> 00:34:41,030
so the question is

503
00:34:46,310 --> 00:34:43,919
how the two weeks of quarantine went how

504
00:34:48,470 --> 00:34:46,320
the relationship was with our colleagues

505
00:34:50,550 --> 00:34:48,480
and how my thoughts go to my country

506
00:34:52,550 --> 00:34:50,560
which is italy which i um prepare to

507
00:36:38,790 --> 00:34:52,560
represent in space in about six months

508
00:36:38,800 --> 00:37:10,069
alexander

509
00:37:14,790 --> 00:37:11,750
so very shortly in english it's been a

510
00:37:16,310 --> 00:37:14,800
great uh great two weeks um it's been

511
00:37:18,150 --> 00:37:16,320
great watching the the crime crew those

512
00:37:20,310 --> 00:37:18,160
guys are great friends among themselves

513
00:37:23,109 --> 00:37:20,320

and to us and it's just being they're a

514

00:37:24,870 --> 00:37:23,119

great example and we just want to be

515

00:37:26,310 --> 00:37:24,880

as good a crew as you are

516

00:37:31,829 --> 00:37:26,320

we dare to hope that we'll be even a

517

00:37:31,839 --> 00:37:37,190

we have we have six months

518

00:37:42,230 --> 00:37:39,030

we have great ambitions

519

00:37:44,069 --> 00:37:42,240

and uh thinking uh of italy of course

520

00:37:46,069 --> 00:37:44,079

i have to um

521

00:37:47,670 --> 00:37:46,079

to think that almost exactly a year ago

522

00:37:49,750 --> 00:37:47,680

i was commenting in rome the launch of

523

00:37:52,069 --> 00:37:49,760

my my dear friend luca parmitano from

524

00:37:53,990 --> 00:37:52,079

the class of 2009 and a year later i'm

525

00:37:55,349 --> 00:37:54,000

here accompanying to the launch pad

526

00:37:59,589 --> 00:37:55,359

another great friend of the class of

527

00:38:00,550 --> 00:37:59,599

2009 alex alexander and my hope is to my

528

00:38:02,069 --> 00:38:00,560

my

529

00:38:03,910 --> 00:38:02,079

countrymen and women in italy that they

530

00:38:05,990 --> 00:38:03,920

will follow the mission of alexander

531

00:38:07,430 --> 00:38:06,000

with the same passion and warmth that

532

00:38:08,950 --> 00:38:07,440

they had for the mission of luca and

533

00:38:10,630 --> 00:38:08,960

that i hope they will have for mine at

534

00:38:12,230 --> 00:38:10,640

the end of the year so it's a great day

535

00:38:13,910 --> 00:38:12,240

for europe i think that two of us are

536

00:38:16,390 --> 00:38:13,920

here representing

537

00:38:29,750 --> 00:38:16,400

europe and so i i hope that this will

538

00:38:29,760 --> 00:38:43,430

in russian

539

00:39:10,870 --> 00:38:44,790

i'm not going to repeat all of that

540

00:39:10,880 --> 00:39:31,670

um

541

00:39:38,950 --> 00:39:35,190

i'm here to see my compatriot of maksim

542

00:39:42,470 --> 00:39:38,960

last time you took a uh little lion with

543

00:39:47,829 --> 00:39:43,990

are you going to take something this

544

00:39:50,150 --> 00:39:47,839

time yes i will it's actually the

545

00:39:51,510 --> 00:39:50,160

microgravity indicator not just the

546

00:39:52,710 --> 00:39:51,520

charm

547

00:40:25,990 --> 00:39:52,720

and

548

00:40:56,630 --> 00:40:27,910

that will fly with us so everything will

549

00:41:00,230 --> 00:40:58,309

so the question was about the

550

00:41:01,270 --> 00:41:00,240

international tensions right now how

551
00:42:14,829 --> 00:41:01,280
much we

552
00:42:20,470 --> 00:42:16,550
foreign

553
00:42:22,630 --> 00:42:20,480
so i'll just repeat this in english

554
00:42:24,470 --> 00:42:22,640
i think it's it means a lot if you look

555
00:42:27,670 --> 00:42:24,480
at us that

556
00:42:29,910 --> 00:42:27,680
our our team our our crew

557
00:42:31,349 --> 00:42:29,920
is not just a team of like three

558
00:42:33,589 --> 00:42:31,359
different guys from three different

559
00:42:35,910 --> 00:42:33,599
nationalities or continents

560
00:42:38,150 --> 00:42:35,920
we're actually a group of friends um we

561
00:42:39,829 --> 00:42:38,160
we climb in that rocket uh knowing each

562
00:42:42,470 --> 00:42:39,839
other for years we've trained a lot

563
00:42:44,630 --> 00:42:42,480

together but not only on the training i

564

00:42:47,270 --> 00:42:44,640

mean we spent weekends together we spent

565

00:42:49,270 --> 00:42:47,280

weekends on max's dutch we spend

566

00:42:51,750 --> 00:42:49,280

weekends together in cologne we our

567

00:42:55,109 --> 00:42:51,760

families know each other really well and

568

00:42:55,829 --> 00:42:55,119

we fly together to space as friends

569

00:42:58,230 --> 00:42:55,839

and

570

00:43:00,150 --> 00:42:58,240

spaces without borders we fly to an

571

00:43:01,910 --> 00:43:00,160

international space station

572

00:43:04,230 --> 00:43:01,920

where we do experiments that come back

573

00:43:07,109 --> 00:43:04,240

to earth that benefit all of us that

574

00:43:10,150 --> 00:43:07,119

benefit all humankind so

575

00:43:22,069 --> 00:43:10,160

really nationalities is not a big issue

576

00:43:22,079 --> 00:44:16,390

um

577

00:44:20,230 --> 00:44:18,630

because of the events

578

00:44:24,390 --> 00:44:20,240

in

579

00:44:26,069 --> 00:44:24,400

the relationship between the united

580

00:44:29,190 --> 00:44:26,079

states and russia

581

00:44:30,710 --> 00:44:29,200

has and germany has been

582

00:44:33,109 --> 00:44:30,720

a little bit

583

00:44:35,190 --> 00:44:33,119

more sour than usual ukraine that we all

584

00:44:37,190 --> 00:44:35,200

know about the relationship between

585

00:44:40,150 --> 00:44:37,200

russia and united states russia and

586

00:44:43,030 --> 00:44:40,160

germany became pretty tense do you feel

587

00:44:44,870 --> 00:44:43,040

this tension on the level of your team

588

00:44:46,309 --> 00:44:44,880

and can you and what what do you mean or

589

00:44:48,710 --> 00:44:46,319

what do you think in your opinion is

590

00:44:55,190 --> 00:44:48,720

there any place for politics in space

591

00:45:19,829 --> 00:44:58,069

let us give you our answers and please

592

00:45:24,069 --> 00:45:22,470

uh one more question uh let us

593

00:45:27,030 --> 00:45:24,079

give the mic to rob

594

00:45:29,030 --> 00:45:27,040

and it will be the wrap-up did you uh

595

00:45:31,349 --> 00:45:29,040

your career is spanned from fighter

596

00:45:34,550 --> 00:45:31,359

pilot to friends with your international

597

00:45:36,470 --> 00:45:34,560

crew in your wildest imagination did you

598

00:45:38,710 --> 00:45:36,480

ever think that your career would evolve

599

00:45:40,390 --> 00:45:38,720

to the point where number one you'd fly

600

00:45:42,550 --> 00:45:40,400

in space and number two

601
00:46:07,109 --> 00:45:42,560
you'd be an international ambassador off

602
00:46:09,990 --> 00:46:08,710
well i guess my my first part of the

603
00:46:12,710 --> 00:46:10,000
answer to that is

604
00:46:14,950 --> 00:46:12,720
very difficult to translate but as two

605
00:46:17,829 --> 00:46:14,960
former fighter pilots sitting here one

606
00:46:19,670 --> 00:46:17,839
russian one american i really wish i had

607
00:46:22,150 --> 00:46:19,680
met max

608
00:46:24,069 --> 00:46:22,160
at 500 knots at the merge

609
00:46:25,430 --> 00:46:24,079
when he was flying su-27s and i was

610
00:46:50,710 --> 00:46:25,440
flying f-14s because that would have

611
00:46:55,589 --> 00:46:52,150
but but now it's great to sit here i

612
00:46:57,030 --> 00:46:55,599
mean three friends uh and i really love

613
00:46:59,990 --> 00:46:57,040

the time we have spent together it's

614

00:47:02,069 --> 00:47:00,000

been absolutely fantastic and uh

615

00:47:03,990 --> 00:47:02,079

it's not me that's going to be an

616

00:47:05,030 --> 00:47:04,000

ambassador but it's all three of us all

617

00:47:07,829 --> 00:47:05,040

six of us that are going to be

618

00:47:22,230 --> 00:47:07,839

ambassadors as we hit the 15 year mark

619

00:47:22,240 --> 00:47:34,390

but

620

00:47:38,549 --> 00:47:35,910

thank you very much for wonderful

621

00:47:40,150 --> 00:47:38,559

questions we are out of time

622

00:47:43,990 --> 00:47:40,160

maxine

623

00:47:46,790 --> 00:47:44,000

hold on just a second dear friends

624

00:47:48,790 --> 00:47:46,800

because we all live in this modern world

625

00:47:50,150 --> 00:47:48,800

and we all communicate and talk to each

626
00:47:52,790 --> 00:47:50,160
other

627
00:47:55,510 --> 00:47:52,800
i just wanted to let you know that

628
00:47:59,750 --> 00:47:55,520
both alex and reed and i

629
00:48:04,309 --> 00:48:02,470
accounts in twitter

630
00:48:16,790 --> 00:48:04,319
twitter

631
00:48:21,190 --> 00:48:19,430
right now we will turn the lights off

632
00:48:23,829 --> 00:48:21,200
we will

633
00:48:25,829 --> 00:48:23,839
turn our backs to you

634
00:48:28,950 --> 00:48:25,839
please forgive us and we will

635
00:48:59,109 --> 00:48:28,960
shoot a selfie and you all will be in

636
00:48:59,119 --> 00:49:09,829
it will be a very cool selfie