



1
00:00:07,590 --> 00:00:05,510
once again good afternoon dear guests

2
00:00:10,549 --> 00:00:07,600
and colleagues

3
00:00:13,430 --> 00:00:10,559
we just finished

4
00:00:15,430 --> 00:00:13,440
the state commission which

5
00:00:18,470 --> 00:00:15,440
looked at the results of

6
00:00:20,230 --> 00:00:18,480
the crew training at here at the center

7
00:00:22,390 --> 00:00:20,240
at gctc

8
00:00:23,429 --> 00:00:22,400
and the decision was

9
00:00:25,750 --> 00:00:23,439
made

10
00:00:27,269 --> 00:00:25,760
a few minutes ago to continue

11
00:00:28,950 --> 00:00:27,279
training in baikonur

12
00:00:31,109 --> 00:00:28,960
conference room

13
00:00:33,190 --> 00:00:31,119

based on the results of the commission

14

00:00:35,590 --> 00:00:33,200

uh the following crew members were

15

00:00:37,750 --> 00:00:35,600

approved to proceed training in baikonur

16

00:00:41,350 --> 00:00:37,760

cosmodrome

17

00:00:41,360 --> 00:00:50,470

commander transporter

18

00:00:53,830 --> 00:00:52,869

uh let me briefly introduce their prime

19

00:00:57,670 --> 00:00:53,840

crew

20

00:01:00,389 --> 00:00:57,680

uh flight engineer uh soyuz ms commander

21

00:01:03,810 --> 00:01:00,399

and flight engineer of the iss sergey

22

00:01:05,590 --> 00:01:03,820

ryazanskiy roscosmos russia

23

00:01:07,350 --> 00:01:05,600

[Music]

24

00:01:08,630 --> 00:01:07,360

engineer

25

00:01:18,230 --> 00:01:08,640

transport

26

00:01:23,830 --> 00:01:20,950

flight engineer one uh flight engineer

27

00:01:27,030 --> 00:01:23,840

of the iss 52 expedition and the crew

28

00:01:28,149 --> 00:01:27,040

commander of the iss 53 expedition rambo

29

00:01:30,149 --> 00:01:28,159

bresnik

30

00:01:32,390 --> 00:01:30,159

nasa uc

31

00:01:36,710 --> 00:01:32,400

board engineer

32

00:01:41,270 --> 00:01:39,190

flight engineer 2 of soyuz light

33

00:01:45,270 --> 00:01:41,280

engineer two of the international space

34

00:01:48,230 --> 00:01:45,280

station paolo nespoli issa italy

35

00:01:53,590 --> 00:01:50,389

alexander

36

00:01:56,310 --> 00:01:53,600

cosmos and the backup

37

00:01:58,950 --> 00:01:56,320

players saw youth commander uh isis

38

00:02:00,789 --> 00:01:58,960

flight engineer alexander misurkin ross

39

00:02:02,389 --> 00:02:00,799

cosmos russia

40

00:02:06,069 --> 00:02:02,399

board engineer

41

00:02:23,589 --> 00:02:06,079

mark van der khayed

42

00:02:28,450 --> 00:02:25,750

flight engineer to flight engineer of

43

00:02:29,830 --> 00:02:28,460

the international space station

44

00:02:34,390 --> 00:02:29,840

[Music]

45

00:02:38,070 --> 00:02:36,229

dear colleagues you are welcome to

46

00:02:50,390 --> 00:02:38,080

proceed with your questions let's begin

47

00:02:53,270 --> 00:02:51,350

first of all i would like to

48

00:02:56,309 --> 00:02:53,280

congratulate you on your successful

49

00:02:58,390 --> 00:02:56,319

completion of the tests with the state

50

00:02:59,430 --> 00:02:58,400

commission and continuing on your

51
00:03:01,589 --> 00:02:59,440
training

52
00:03:05,509 --> 00:03:01,599
at the baikonur cosmodrome so i have a

53
00:03:06,470 --> 00:03:05,519
couple of questions your flight

54
00:03:09,430 --> 00:03:06,480
falls

55
00:03:13,270 --> 00:03:11,270
that is very important at the 60th

56
00:03:15,030 --> 00:03:13,280
anniversary of the launch of the first

57
00:03:16,710 --> 00:03:15,040
artificial satellite

58
00:03:19,270 --> 00:03:16,720
are you planning to celebrate this date

59
00:03:21,110 --> 00:03:19,280
insert in some way and

60
00:03:23,509 --> 00:03:21,120
a follow-up question

61
00:03:26,950 --> 00:03:23,519
in august you are scheduled to perform a

62
00:03:32,630 --> 00:03:30,470
[Music]

63
00:03:35,190 --> 00:03:32,640

i was wondering if you will do anything

64

00:03:37,190 --> 00:03:35,200

to celebrate the anniversary of the

65

00:03:39,110 --> 00:03:37,200

launch of the

66

00:03:41,030 --> 00:03:39,120

first satellite

67

00:03:42,949 --> 00:03:41,040

and then one more question well let me

68

00:03:45,430 --> 00:03:42,959

answer this one first

69

00:03:46,550 --> 00:03:45,440

it is true that we are planning to

70

00:03:48,390 --> 00:03:46,560

celebrate

71

00:03:50,470 --> 00:03:48,400

this

72

00:03:52,869 --> 00:03:50,480

milestone

73

00:03:53,910 --> 00:03:52,879

the first satellite

74

00:04:01,509 --> 00:03:53,920

was

75

00:04:05,270 --> 00:04:01,519

result of his work as well

76

00:04:06,869 --> 00:04:05,280

we will celebrate this anniversary

77

00:04:10,390 --> 00:04:06,879

with

78

00:04:13,670 --> 00:04:10,400

alexander i don't think we'll do

79

00:04:16,390 --> 00:04:13,680

anything specific but it is a big

80

00:04:19,909 --> 00:04:16,400

date for the entire industry

81

00:04:21,110 --> 00:04:19,919

during the space walk we do plan to

82

00:04:24,870 --> 00:04:21,120

launch

83

00:04:29,110 --> 00:04:24,880

a few science satellites

84

00:04:31,350 --> 00:04:29,120

it's going to be in august not in

85

00:04:33,830 --> 00:04:31,360

october but still this will be something

86

00:04:37,189 --> 00:04:33,840

that we can

87

00:04:39,590 --> 00:04:37,199

do to celebrate the anniversary okay my

88

00:04:43,350 --> 00:04:39,600

second question is

89

00:04:47,430 --> 00:04:43,360

are you planning to use blogs or other

90

00:04:48,469 --> 00:04:47,440

social media to tell us about your work

91

00:04:51,110 --> 00:04:48,479

in space

92

00:04:52,950 --> 00:04:51,120

basically using the internet

93

00:04:55,110 --> 00:04:52,960

yes i think our entire crew will

94

00:04:56,550 --> 00:04:55,120

participate in

95

00:04:59,909 --> 00:04:56,560

social media

96

00:05:05,350 --> 00:04:59,919

blogs are becoming more and more popular

97

00:05:07,590 --> 00:05:05,360

i flew in 2013 2014 last time and

98

00:05:09,260 --> 00:05:07,600

we did not

99

00:05:11,510 --> 00:05:09,270

blog at all

100

00:05:14,390 --> 00:05:11,520

[Music]

101
00:05:17,430 --> 00:05:14,400
because officially it was not

102
00:05:20,310 --> 00:05:17,440
encouraged actually

103
00:05:21,749 --> 00:05:20,320
right now it is essential because part

104
00:05:22,950 --> 00:05:21,759
of our work

105
00:05:25,909 --> 00:05:22,960
is

106
00:05:27,909 --> 00:05:25,919
making space flight popular and talking

107
00:05:32,310 --> 00:05:27,919
to young people

108
00:05:36,710 --> 00:05:35,029
for me the easiest social media is

109
00:05:38,790 --> 00:05:36,720
instagram

110
00:05:41,670 --> 00:05:38,800
and that's the one that i prefer

111
00:05:46,580 --> 00:05:41,680
but i'm sure i will use other platforms

112
00:05:46,590 --> 00:05:51,670
[Music]

113
00:05:57,350 --> 00:05:54,870

so we uh use social media uh in america

114

00:05:59,430 --> 00:05:57,360

with nasa to help get out the message of

115

00:06:02,070 --> 00:05:59,440

all the great science

116

00:06:04,950 --> 00:06:02,080

and uh earth observations and

117

00:06:07,029 --> 00:06:04,960

ways to inspire our young people

118

00:06:09,270 --> 00:06:07,039

and in america and i think everywhere in

119

00:06:11,830 --> 00:06:09,280

the world it's a medium that really

120

00:06:13,670 --> 00:06:11,840

works well for the young people to

121

00:06:15,830 --> 00:06:13,680

captivate their attention with pictures

122

00:06:17,430 --> 00:06:15,840

and videos and the emotion that goes

123

00:06:18,390 --> 00:06:17,440

with that moment that we've been able to

124

00:06:21,430 --> 00:06:18,400

capture

125

00:06:24,550 --> 00:06:21,440

so as us as the crew as ambassadors of

126
00:06:27,430 --> 00:06:24,560
the human race up into space if we can

127
00:06:29,029 --> 00:06:27,440
get capture any of that what we see or

128
00:06:30,469 --> 00:06:29,039
what we feel and share that with people

129
00:06:32,070 --> 00:06:30,479
on the ground and they can feel that as

130
00:06:33,029 --> 00:06:32,080
well then i think we've done our job

131
00:06:35,029 --> 00:06:33,039
well

132
00:06:37,110 --> 00:06:35,039
i would say that in my previous mission

133
00:06:39,830 --> 00:06:37,120
in 2010 and 11

134
00:06:40,950 --> 00:06:39,840
i was the first european astronaut that

135
00:06:44,150 --> 00:06:40,960
actually

136
00:06:45,990 --> 00:06:44,160
used social media to communicate

137
00:06:48,390 --> 00:06:46,000
there was a little bit of doubt from the

138
00:06:51,029 --> 00:06:48,400

european space agency about this

139

00:06:52,950 --> 00:06:51,039

new method of communication

140

00:06:55,909 --> 00:06:52,960

but after the mission they have to

141

00:06:57,510 --> 00:06:55,919

acknowledge that this was a good way as

142

00:07:00,230 --> 00:06:57,520

randy said

143

00:07:02,469 --> 00:07:00,240

to reach everybody so after that every

144

00:07:06,150 --> 00:07:02,479

european astronaut

145

00:07:09,110 --> 00:07:06,160

had the present on social media

146

00:07:11,670 --> 00:07:09,120

after my first and uh but though we

147

00:07:14,309 --> 00:07:11,680

faced a problem that you're in space and

148

00:07:15,670 --> 00:07:14,319

you make two tweets which take a whole

149

00:07:17,670 --> 00:07:15,680

two minutes

150

00:07:19,670 --> 00:07:17,680

but then they are retweeted thousands of

151
00:07:22,469 --> 00:07:19,680
times so the impression is that you're

152
00:07:24,469 --> 00:07:22,479
only tweeting in space and not working

153
00:07:25,990 --> 00:07:24,479
which is a little bit of a problem so i

154
00:07:27,589 --> 00:07:26,000
want to assure everybody that we are

155
00:07:30,070 --> 00:07:27,599
there to work

156
00:07:31,270 --> 00:07:30,080
and we actually carry out our tasks on

157
00:07:33,670 --> 00:07:31,280
board

158
00:07:35,670 --> 00:07:33,680
our primary task is to maintain the

159
00:07:37,749 --> 00:07:35,680
station make sure we do

160
00:07:39,990 --> 00:07:37,759
scientific and technological and

161
00:07:41,990 --> 00:07:40,000
educational activities

162
00:07:43,990 --> 00:07:42,000
and we use social media and take

163
00:07:47,110 --> 00:07:44,000

pictures on our free time in the evening

164

00:07:47,120 --> 00:07:52,150

question for sergei

165

00:07:57,350 --> 00:07:54,070

biochemist

166

00:07:58,869 --> 00:07:57,360

you are a physician

167

00:08:01,589 --> 00:07:58,879

are you planning

168

00:08:04,390 --> 00:08:01,599

to perform any medical experiments

169

00:08:06,629 --> 00:08:04,400

during your six-month mission

170

00:08:09,029 --> 00:08:06,639

could you tell us about your science

171

00:08:21,670 --> 00:08:09,039

program on board of the iss

172

00:08:28,150 --> 00:08:23,909

right now they are starting a series of

173

00:08:32,070 --> 00:08:28,160

ex medical experiments to imitate

174

00:08:33,829 --> 00:08:32,080

living in space for 150 days or more

175

00:08:35,990 --> 00:08:33,839

would you be interested in participating

176

00:08:38,870 --> 00:08:36,000

on in this ground experiment

177

00:08:40,870 --> 00:08:38,880

well thank you for your question we will

178

00:08:44,070 --> 00:08:40,880

decide what we want to do after we're

179

00:08:46,550 --> 00:08:44,080

back on earth we'll see how interesting

180

00:08:49,990 --> 00:08:46,560

these experiments are for me i will be

181

00:08:52,389 --> 00:08:50,000

happy to assist this team as much as i

182

00:08:54,870 --> 00:08:52,399

can in general now for the science

183

00:08:56,389 --> 00:08:54,880

program on board of the iss so we're not

184

00:08:58,790 --> 00:08:56,399

dividing it

185

00:09:00,070 --> 00:08:58,800

by specific disciplines

186

00:09:01,590 --> 00:09:00,080

although i

187

00:09:03,750 --> 00:09:01,600

have

188

00:09:05,269 --> 00:09:03,760

a degree in biology doesn't mean that

189

00:09:07,269 --> 00:09:05,279

all my work will be focused on

190

00:09:09,990 --> 00:09:07,279

biological experiments

191

00:09:12,389 --> 00:09:10,000

we all have an overall program and it's

192

00:09:14,710 --> 00:09:12,399

very busy we will be

193

00:09:17,350 --> 00:09:14,720

doing medical

194

00:09:20,150 --> 00:09:17,360

environmental physics experiments

195

00:09:22,470 --> 00:09:20,160

biological etc

196

00:09:25,110 --> 00:09:22,480

the only issue that we will be facing

197

00:09:27,269 --> 00:09:25,120

and we are facing as a crew already and

198

00:09:29,590 --> 00:09:27,279

uh specifically further yurchikhin has

199

00:09:31,750 --> 00:09:29,600

faced this issue as well on the russian

200

00:09:33,190 --> 00:09:31,760

segment we only have

201
00:09:35,310 --> 00:09:33,200
two

202
00:09:37,829 --> 00:09:35,320
russian federation

203
00:09:39,670 --> 00:09:37,839
representatives but the volume of work

204
00:09:43,670 --> 00:09:39,680
remains the same

205
00:09:48,630 --> 00:09:46,470
so we'll have to use our free time

206
00:09:51,430 --> 00:09:48,640
evenings and the weekends to keep up

207
00:09:54,630 --> 00:09:51,440
with all our science program

208
00:09:58,230 --> 00:09:54,640
of course the priority will be given to

209
00:10:00,630 --> 00:09:58,240
the life support of the station and

210
00:10:02,949 --> 00:10:00,640
serving its systems to make sure it's

211
00:10:05,990 --> 00:10:02,959
functioning properly but we will not

212
00:10:07,910 --> 00:10:06,000
forget about science and we will try to

213
00:10:17,670 --> 00:10:07,920

perform everything that is scheduled for

214

00:10:21,509 --> 00:10:20,710

so i had to fight for this microphone

215

00:10:41,430 --> 00:10:21,519

i

216

00:10:43,750 --> 00:10:41,440

asked

217

00:10:48,230 --> 00:10:45,910

you answered were there any questions

218

00:10:50,550 --> 00:10:48,240

that you were hoping not to get during

219

00:10:53,269 --> 00:10:50,560

your examinations that's the first

220

00:10:55,190 --> 00:10:53,279

question second question is

221

00:10:57,190 --> 00:10:55,200

what do you most

222

00:11:01,430 --> 00:10:57,200

value in our

223

00:11:03,269 --> 00:11:01,440

team members in our fellow crew members

224

00:11:06,230 --> 00:11:03,279

because you will be spending a lot of

225

00:11:12,150 --> 00:11:08,150

thank you very much

226

00:11:12,160 --> 00:11:16,310

i can't think of anything

227

00:11:20,870 --> 00:11:19,670

that i would be afraid of

228

00:11:23,110 --> 00:11:20,880

i think

229

00:11:26,470 --> 00:11:23,120

on the contrary

230

00:11:30,150 --> 00:11:26,480

we've been ready to fly for a long time

231

00:11:31,990 --> 00:11:30,160

we had fortunately no issues whatsoever

232

00:11:33,750 --> 00:11:32,000

during our tests

233

00:11:34,550 --> 00:11:33,760

the guys did great

234

00:11:37,030 --> 00:11:34,560

we

235

00:11:39,910 --> 00:11:37,040

countered all of nominal situations with

236

00:11:41,910 --> 00:11:39,920

no problem and mr chicken has been

237

00:11:44,150 --> 00:11:41,920

waiting for us for a long time i'm sure

238

00:11:45,110 --> 00:11:44,160

he's looking forward to seeing us on

239

00:11:46,949 --> 00:11:45,120

board

240

00:11:49,430 --> 00:11:46,959

now for the second part of your question

241

00:11:53,910 --> 00:11:49,440

i consider myself very lucky i'm

242

00:11:59,269 --> 00:11:56,470

these guys are very experienced they've

243

00:12:00,150 --> 00:11:59,279

always they've all flown in space they

244

00:12:01,310 --> 00:12:00,160

are

245

00:12:03,030 --> 00:12:01,320

very well

246

00:12:05,509 --> 00:12:03,040

educated

247

00:12:07,509 --> 00:12:05,519

they are professionals with their

248

00:12:11,190 --> 00:12:07,519

professional approach they're

249

00:12:14,150 --> 00:12:11,200

very common level headed

250

00:12:17,269 --> 00:12:14,160

and when you sense this

251
00:12:19,590 --> 00:12:17,279
professional confidence

252
00:12:22,389 --> 00:12:19,600
from an individual it

253
00:12:26,310 --> 00:12:23,670
and it

254
00:12:28,550 --> 00:12:26,320
makes you think that you are flying with

255
00:12:32,470 --> 00:12:28,560
competent professionals who will help

256
00:12:37,269 --> 00:12:35,430
additionally they all both have a great

257
00:12:40,310 --> 00:12:37,279
sense of humor

258
00:12:42,949 --> 00:12:40,320
and when you

259
00:12:45,750 --> 00:12:42,959
have a good time working

260
00:12:48,230 --> 00:12:45,760
then it makes it easier to face a

261
00:12:50,550 --> 00:12:48,240
certain stressful situations i'm

262
00:12:55,190 --> 00:12:50,560
confident that both randy and paulo will

263
00:13:01,990 --> 00:12:58,629

i am very happy that i have the

264

00:13:03,470 --> 00:13:02,000

opportunity to work and fly in space

265

00:13:05,350 --> 00:13:03,480

with such

266

00:13:09,350 --> 00:13:05,360

experienced

267

00:13:12,470 --> 00:13:09,360

and great crew members forgive me now i

268

00:13:15,350 --> 00:13:12,480

will switch to english because i

269

00:13:17,190 --> 00:13:15,360

do not know enough beautiful words to

270

00:13:19,509 --> 00:13:17,200

give you a more

271

00:13:21,750 --> 00:13:19,519

a complete answer in russian

272

00:13:24,069 --> 00:13:21,760

may or may not know we have the

273

00:13:26,389 --> 00:13:24,079

very first scientist

274

00:13:28,550 --> 00:13:26,399

qual who is qualified as a soyuz

275

00:13:31,829 --> 00:13:28,560

commander we're very fortunate he comes

276

00:13:33,990 --> 00:13:31,839

from a good russian bloodline with

277

00:13:35,590 --> 00:13:34,000

mikhail sergeiovic ryazanskiy who was

278

00:13:36,629 --> 00:13:35,600

one of the founders of the russian space

279

00:13:38,310 --> 00:13:36,639

program

280

00:13:40,150 --> 00:13:38,320

and i know that his grandfather is very

281

00:13:42,870 --> 00:13:40,160

happy and wishes he could be here but

282

00:13:45,829 --> 00:13:42,880

he's smiling down on you now

283

00:13:48,710 --> 00:13:45,839

and sergey's professionalism and

284

00:13:50,949 --> 00:13:48,720

calmness is what you would expect of a

285

00:13:53,269 --> 00:13:50,959

experienced test pilot

286

00:13:55,910 --> 00:13:53,279

that is what's made our training and our

287

00:13:57,430 --> 00:13:55,920

future space flight uh look very

288

00:13:59,269 --> 00:13:57,440

optimistic for us

289

00:14:01,590 --> 00:13:59,279

because you cannot tell the difference

290

00:14:03,350 --> 00:14:01,600

between the scientist cosmonaut and the

291

00:14:05,509 --> 00:14:03,360

test pilot cosmonaut when you're in the

292

00:14:06,870 --> 00:14:05,519

simulator

293

00:14:08,389 --> 00:14:06,880

and paolo

294

00:14:10,230 --> 00:14:08,399

we didn't have as much time to train

295

00:14:12,389 --> 00:14:10,240

with him as we would have liked

296

00:14:13,509 --> 00:14:12,399

but he's also the most experienced of

297

00:14:17,110 --> 00:14:13,519

our crew

298

00:14:19,670 --> 00:14:17,120

not only in space with his shuttle and

299

00:14:21,509 --> 00:14:19,680

long duration mission but also in life

300

00:14:24,150 --> 00:14:21,519

you may or may not know that paolo is

301
00:14:26,230 --> 00:14:24,160
the first person to ever launch to go to

302
00:14:28,470 --> 00:14:26,240
the international space station who is

303
00:14:30,389 --> 00:14:28,480
60 years old

304
00:14:34,230 --> 00:14:30,399
but look at them he's i think maybe

305
00:14:36,069 --> 00:14:34,240
looks 40 so maybe 60 is the new 40.

306
00:14:38,150 --> 00:14:36,079
but with that experience

307
00:14:40,069 --> 00:14:38,160
comes a lot of

308
00:14:42,870 --> 00:14:40,079
help for us on orbit

309
00:14:45,030 --> 00:14:42,880
a very good work ethic and a

310
00:14:46,629 --> 00:14:45,040
very good outlook and joyful sense of

311
00:14:48,310 --> 00:14:46,639
humor

312
00:14:50,790 --> 00:14:48,320
so we very much look forward to working

313
00:14:52,389 --> 00:14:50,800

together on orbit and having our backup

314

00:14:54,389 --> 00:14:52,399

crew come join us in september so we can

315

00:14:56,470 --> 00:14:54,399

have a good three months together uh

316

00:14:59,189 --> 00:14:56,480

until december so we'll see

317

00:15:02,870 --> 00:14:59,199

talking uh about humor i really didn't

318

00:15:05,750 --> 00:15:02,880

want to fly with them but i'm forced to

319

00:15:07,269 --> 00:15:05,760

but it's just a joke i'm uh i i agree

320

00:15:10,710 --> 00:15:07,279

with seger that i could not have been

321

00:15:13,509 --> 00:15:10,720

more fortunate to have segue and randy

322

00:15:15,829 --> 00:15:13,519

uh as a crew member so to be part of

323

00:15:17,430 --> 00:15:15,839

their crew even though they move to my

324

00:15:18,790 --> 00:15:17,440

flight

325

00:15:21,509 --> 00:15:18,800

and uh

326

00:15:25,110 --> 00:15:21,519

i think we as a crew we we have a good

327

00:15:27,509 --> 00:15:25,120

uh i feel we have a good mixture between

328

00:15:30,710 --> 00:15:27,519

being serious and carrying out the work

329

00:15:32,310 --> 00:15:30,720

but also take it lightly and have a

330

00:15:35,590 --> 00:15:32,320

little bit of humor

331

00:15:37,350 --> 00:15:35,600

so that we can do things in a nice way

332

00:15:40,710 --> 00:15:37,360

so i'm looking forward to spending this

333

00:15:42,870 --> 00:15:40,720

uh almost five months in space and again

334

00:15:45,269 --> 00:15:42,880

about human i have no choice so we have

335

00:15:47,269 --> 00:15:45,279

to be together

336

00:15:50,470 --> 00:15:47,279

rob nabius with nasa television for

337

00:15:53,910 --> 00:15:50,480

randy uh speaking of anniversaries

338

00:15:55,350 --> 00:15:53,920

six years ago today the shuttle atlantis

339

00:15:57,590 --> 00:15:55,360

docked to the international space

340

00:15:59,030 --> 00:15:57,600

station for the final time on the final

341

00:16:01,030 --> 00:15:59,040

shuttle mission

342

00:16:03,189 --> 00:16:01,040

two years after you flew aboard atlantis

343

00:16:05,509 --> 00:16:03,199

on a major supply mission

344

00:16:07,030 --> 00:16:05,519

what changes have you observed over the

345

00:16:09,030 --> 00:16:07,040

past six years

346

00:16:12,230 --> 00:16:09,040

in the way the station has expanded and

347

00:16:16,470 --> 00:16:13,430

you know it's neat that you bring up

348

00:16:18,110 --> 00:16:16,480

that memory from six years ago because

349

00:16:20,790 --> 00:16:18,120

you know the crew that was aboard

350

00:16:22,470 --> 00:16:20,800

sts-135 obviously did a phenomenal job

351
00:16:24,629 --> 00:16:22,480
closing out our final space shuttle

352
00:16:26,629 --> 00:16:24,639
flight

353
00:16:28,710 --> 00:16:26,639
and i had an important fortunate

354
00:16:31,350 --> 00:16:28,720
opportunity to be the

355
00:16:33,430 --> 00:16:31,360
lead uh caped crusader during that

356
00:16:34,230 --> 00:16:33,440
flight and so i got the opportunity to

357
00:16:36,310 --> 00:16:34,240
be the

358
00:16:37,509 --> 00:16:36,320
one to strap them in do the comm checks

359
00:16:39,670 --> 00:16:37,519
and be the last one out of the cockpit

360
00:16:41,749 --> 00:16:39,680
before that flight flew

361
00:16:43,670 --> 00:16:41,759
and for me especially

362
00:16:46,230 --> 00:16:43,680
um but i think i was no different than

363
00:16:48,870 --> 00:16:46,240

anyone else who worked that mission

364

00:16:50,550 --> 00:16:48,880

not necessarily kfc but all across nasa

365

00:16:52,150 --> 00:16:50,560

that last shuttle mission was very

366

00:16:54,870 --> 00:16:52,160

emotional for us

367

00:16:57,269 --> 00:16:54,880

ending an era of 30 years of the great

368

00:16:59,509 --> 00:16:57,279

space shuttle program

369

00:17:01,030 --> 00:16:59,519

but what that mission symbolized was the

370

00:17:02,389 --> 00:17:01,040

end of the construction phase of the

371

00:17:04,309 --> 00:17:02,399

space station

372

00:17:06,789 --> 00:17:04,319

and what that's allowed us to do then is

373

00:17:09,189 --> 00:17:06,799

move on and it's become the national

374

00:17:11,669 --> 00:17:09,199

laboratory for us up in space and allow

375

00:17:14,390 --> 00:17:11,679

us to really expand and dedicate all the

376
00:17:16,949 --> 00:17:14,400
crew time you know we have towards the

377
00:17:19,110 --> 00:17:16,959
scientific uh research the earth

378
00:17:20,789 --> 00:17:19,120
observation the medical research and all

379
00:17:22,390 --> 00:17:20,799
the myriad of things we do onboard space

380
00:17:24,150 --> 00:17:22,400
station now

381
00:17:26,230 --> 00:17:24,160
and what's really exciting about this

382
00:17:28,950 --> 00:17:26,240
point six years later

383
00:17:30,470 --> 00:17:28,960
is that when we have our our crew come

384
00:17:31,669 --> 00:17:30,480
and join us in the start of exhibition

385
00:17:35,029 --> 00:17:31,679
53

386
00:17:36,230 --> 00:17:35,039
will be uh four crew members on orbit

387
00:17:38,549 --> 00:17:36,240
we'll have it for a short period here

388
00:17:40,070 --> 00:17:38,559

with expedition 52 before they leave but

389

00:17:42,230 --> 00:17:40,080

the longer period where we now have the

390

00:17:43,110 --> 00:17:42,240

sustained four crew members on the u.s

391

00:17:45,110 --> 00:17:43,120

side

392

00:17:47,029 --> 00:17:45,120

where now the amount of utilization

393

00:17:48,630 --> 00:17:47,039

we'll be able to get will dramatically

394

00:17:51,190 --> 00:17:48,640

increase we'll still have to do the

395

00:17:53,270 --> 00:17:51,200

normal maintenance and housekeeping and

396

00:17:54,630 --> 00:17:53,280

other repairs but we've got a whole

397

00:17:56,549 --> 00:17:54,640

fourth crew member who could be up there

398

00:17:58,870 --> 00:17:56,559

doing the science that's really shown

399

00:18:01,029 --> 00:17:58,880

off and showcasing what a wonderful

400

00:18:04,470 --> 00:18:01,039

laboratory in space and zero

401
00:18:06,150 --> 00:18:04,480
microgravity the space station is

402
00:18:08,070 --> 00:18:06,160
very exciting time

403
00:18:09,270 --> 00:18:08,080
just a quick follow-up for perhaps the

404
00:18:12,310 --> 00:18:09,280
whole crew

405
00:18:14,230 --> 00:18:12,320
you leave for baikonur this weekend uh

406
00:18:16,710 --> 00:18:14,240
are you at a point now in the training

407
00:18:18,950 --> 00:18:16,720
where it's simply a matter of honing

408
00:18:21,750 --> 00:18:18,960
your skills fine-tuning them just

409
00:18:26,070 --> 00:18:21,760
maintaining proficiency

410
00:18:33,510 --> 00:18:30,230
we've already polished everything that

411
00:18:36,630 --> 00:18:33,520
we were able so we're ready

412
00:18:39,830 --> 00:18:36,640
uh the main thing for now

413
00:18:43,830 --> 00:18:39,840

is to use any second to

414

00:18:46,870 --> 00:18:43,840

spend with our families

415

00:18:48,150 --> 00:18:46,880

to spend with those we

416

00:18:49,270 --> 00:18:48,160

really love

417

00:18:51,510 --> 00:18:49,280

and

418

00:18:53,190 --> 00:18:51,520

not to forget anything

419

00:18:57,190 --> 00:18:53,200

at all

420

00:18:59,909 --> 00:18:57,200

so that's our key features for the

421

00:19:05,110 --> 00:19:01,909

yes obviously

422

00:19:08,789 --> 00:19:05,120

oh you want to translate it also no

423

00:19:14,230 --> 00:19:12,070

okay um obviously

424

00:19:16,390 --> 00:19:14,240

gaining the last points this very

425

00:19:18,310 --> 00:19:16,400

important last point with the families

426
00:19:20,789 --> 00:19:18,320
is very important for us and make sure

427
00:19:21,590 --> 00:19:20,799
that all things are settled

428
00:19:22,630 --> 00:19:21,600
uh

429
00:19:24,549 --> 00:19:22,640
our

430
00:19:26,789 --> 00:19:24,559
spouses are more than capable to take

431
00:19:29,430 --> 00:19:26,799
care of themselves actually they take

432
00:19:31,750 --> 00:19:29,440
care of us too normally so but there are

433
00:19:33,990 --> 00:19:31,760
a few things that we need to clarify and

434
00:19:35,669 --> 00:19:34,000
and this is all important but there are

435
00:19:38,950 --> 00:19:35,679
there are a few operational things that

436
00:19:40,150 --> 00:19:38,960
we do in bi-conor uh we will see our

437
00:19:42,390 --> 00:19:40,160
vehicle

438
00:19:43,270 --> 00:19:42,400

we will have to make sure that things

439

00:19:45,590 --> 00:19:43,280

are

440

00:19:48,070 --> 00:19:45,600

settled we have this little few

441

00:19:49,830 --> 00:19:48,080

configuration personal configuration

442

00:19:51,190 --> 00:19:49,840

that we will do those are very important

443

00:19:53,510 --> 00:19:51,200

because you want to really feel

444

00:19:55,909 --> 00:19:53,520

comfortable once you are there and you

445

00:19:57,029 --> 00:19:55,919

have to concentrate on the on flying the

446

00:19:59,110 --> 00:19:57,039

vehicle

447

00:20:00,070 --> 00:19:59,120

and um

448

00:20:03,110 --> 00:20:00,080

also

449

00:20:05,270 --> 00:20:03,120

and of course in balconur there is a an

450

00:20:08,390 --> 00:20:05,280

isolation medical period of

451
00:20:10,630 --> 00:20:08,400
stabilization where we we we should you

452
00:20:13,750 --> 00:20:10,640
know have our immune system

453
00:20:15,510 --> 00:20:13,760
at maximum ready for this new adventure

454
00:20:16,470 --> 00:20:15,520
in space where everything will be a

455
00:20:20,630 --> 00:20:16,480
little bit

456
00:20:22,870 --> 00:20:20,640
at least at the beginning out of whack

457
00:20:24,710 --> 00:20:22,880
as you said there's a light at the end

458
00:20:27,750 --> 00:20:24,720
of a very long training tunnel and the

459
00:20:29,750 --> 00:20:27,760
light is very bright

460
00:20:31,270 --> 00:20:29,760
the only way we got through that

461
00:20:33,669 --> 00:20:31,280
for the three of us i think so i speak

462
00:20:36,470 --> 00:20:33,679
for the three of us is because of the

463
00:20:38,470 --> 00:20:36,480

amazing wives that we have

464

00:20:41,110 --> 00:20:38,480

we all have young children

465

00:20:43,669 --> 00:20:41,120

elementary school and even preschool

466

00:20:47,590 --> 00:20:43,679

and yet our spouses have put up with our

467

00:20:50,470 --> 00:20:47,600

training our travel our absence and our

468

00:20:52,950 --> 00:20:50,480

children are doing very well our homes

469

00:20:55,350 --> 00:20:52,960

are taken care of and i think that just

470

00:20:57,669 --> 00:20:55,360

speaks to how wonderful our wives are

471

00:20:59,590 --> 00:20:57,679

their patience and love and support

472

00:21:01,510 --> 00:20:59,600

so we are very fortunate to be able to

473

00:21:03,029 --> 00:21:01,520

spend time with them try and do the

474

00:21:04,549 --> 00:21:03,039

things that we can to say thank you very

475

00:21:07,510 --> 00:21:04,559

much for all that they've done to allow

476

00:21:09,110 --> 00:21:07,520

us to get here and allow us to uh be

477

00:21:11,830 --> 00:21:09,120

able to go play in the stars while they

478

00:21:13,590 --> 00:21:11,840

work down here on earth

479

00:21:15,590 --> 00:21:13,600

so as sergey said we are ready in every

480

00:21:17,350 --> 00:21:15,600

other aspect now we just get to spend

481

00:21:18,950 --> 00:21:17,360

the time with the people we care about

482

00:21:24,070 --> 00:21:18,960

and then go up and execute our mission

483

00:21:27,270 --> 00:21:25,669

sergey already

484

00:21:30,149 --> 00:21:27,280

told us

485

00:21:34,070 --> 00:21:30,159

that he will take photographs of his

486

00:21:37,669 --> 00:21:34,080

family with him into space and

487

00:21:40,549 --> 00:21:37,679

also the insignia of his university alma

488

00:21:43,190 --> 00:21:40,559

mater so i was wondering what are you

489

00:21:44,789 --> 00:21:43,200

going to bring with you what else are

490

00:21:46,789 --> 00:21:44,799

you bringing and what will be your

491

00:21:48,230 --> 00:21:46,799

weightlessness indicator

492

00:21:49,909 --> 00:21:48,240

okay well let's start with the second

493

00:21:52,230 --> 00:21:49,919

half of your question the commander

494

00:21:53,430 --> 00:21:52,240

traditionally selects the weightlessness

495

00:21:54,310 --> 00:21:53,440

indicator

496

00:21:57,190 --> 00:21:54,320

but

497

00:21:59,590 --> 00:21:57,200

nobody says you can't have more than one

498

00:22:01,190 --> 00:21:59,600

we haven't decided how many we will have

499

00:22:02,870 --> 00:22:01,200

but it's going to be more than one

500

00:22:03,830 --> 00:22:02,880

definitely

501
00:22:08,950 --> 00:22:03,840
one

502
00:22:14,230 --> 00:22:12,230
my family selected it so it's not up for

503
00:22:15,990 --> 00:22:14,240
discussion whether this gnome is coming

504
00:22:18,789 --> 00:22:16,000
with us or not

505
00:22:21,270 --> 00:22:18,799
another weightlessness indicator is

506
00:22:23,029 --> 00:22:21,280
something that's being prepared by the

507
00:22:25,270 --> 00:22:23,039
specialist from an airgame most likely

508
00:22:27,669 --> 00:22:25,280
it's going to be a sputnik mock

509
00:22:29,590 --> 00:22:27,679
opposites for satellite mock-up i

510
00:22:31,909 --> 00:22:29,600
haven't seen it yet

511
00:22:33,830 --> 00:22:31,919
but uh once we get to baikonur and see

512
00:22:36,149 --> 00:22:33,840
it we will be able to give you more

513
00:22:38,070 --> 00:22:36,159

details and now i'll let my fellow crew

514

00:22:39,350 --> 00:22:38,080

members tell you what they are bringing

515

00:22:41,270 --> 00:22:39,360

with them

516

00:22:43,750 --> 00:22:41,280

well i

517

00:22:46,230 --> 00:22:43,760

i still don't have my

518

00:22:48,789 --> 00:22:46,240

indicator of weightlessness because i

519

00:22:51,029 --> 00:22:48,799

still didn't manage to wrestle anything

520

00:22:53,029 --> 00:22:51,039

out of the hands of my son he doesn't

521

00:22:55,909 --> 00:22:53,039

want to give me anything

522

00:22:58,950 --> 00:22:55,919

everything is his and has to stay with

523

00:23:01,830 --> 00:22:58,960

him so i'm still trying to figure out uh

524

00:23:04,230 --> 00:23:01,840

something that that i will bring next in

525

00:23:05,430 --> 00:23:04,240

the previous flight i brought a little

526

00:23:08,630 --> 00:23:05,440

uh

527

00:23:10,870 --> 00:23:08,640

kresnica from from my daughter

528

00:23:12,470 --> 00:23:10,880

which was very nice and we will see what

529

00:23:14,789 --> 00:23:12,480

what i will be able to get maybe a

530

00:23:17,110 --> 00:23:14,799

transformer because it's kind of crazy

531

00:23:20,230 --> 00:23:17,120

in this transformer things

532

00:23:22,390 --> 00:23:20,240

and i have a uh malinki made bid a small

533

00:23:28,710 --> 00:23:22,400

bear given to me by my

534

00:23:33,830 --> 00:23:30,950

thank you for

535

00:23:35,909 --> 00:23:33,840

allowing me to ask you this question i

536

00:23:38,549 --> 00:23:35,919

wanted to go back to the question of

537

00:23:41,269 --> 00:23:38,559

your space walk what

538

00:23:44,310 --> 00:23:41,279

eva suit are you planning to wear

539

00:23:46,710 --> 00:23:44,320

recently we heard that feeder euchikan

540

00:23:49,510 --> 00:23:46,720

removed and replaced one of the space

541

00:23:52,230 --> 00:23:49,520

suits that are on board so we were

542

00:23:54,710 --> 00:23:52,240

wondering if you're planning to wear

543

00:23:56,549 --> 00:23:54,720

new spacesuits can you tell us more

544

00:23:58,310 --> 00:23:56,559

about this

545

00:24:01,669 --> 00:23:58,320

for spacesuits everything has been

546

00:24:03,430 --> 00:24:01,679

decided the space walk

547

00:24:05,990 --> 00:24:03,440

will be done the following way mr

548

00:24:08,390 --> 00:24:06,000

chicken will be using the new orleans

549

00:24:12,710 --> 00:24:10,789

whatever he managed to assemble from

550

00:24:15,430 --> 00:24:12,720

spare parts

551
00:24:18,710 --> 00:24:15,440
that's the second spacesuit

552
00:24:21,350 --> 00:24:18,720
unfortunately the second spacer did not

553
00:24:23,350 --> 00:24:21,360
get to this station because we lost the

554
00:24:24,950 --> 00:24:23,360
cargo vehicle in december

555
00:24:27,830 --> 00:24:24,960
in january

556
00:24:32,390 --> 00:24:27,840
so i will have the spacesuit that's

557
00:24:36,870 --> 00:24:34,789
unfortunately we don't have

558
00:24:38,390 --> 00:24:36,880
two or three new spaces on board as it

559
00:24:40,149 --> 00:24:38,400
was originally planned but we'll

560
00:24:43,430 --> 00:24:40,159
definitely have enough

561
00:24:45,510 --> 00:24:43,440
the space walk will consist 90 percent

562
00:24:47,350 --> 00:24:45,520
of science work

563
00:24:49,590 --> 00:24:47,360

we will be launching scientific

564

00:24:52,950 --> 00:24:49,600

satellites

565

00:24:54,630 --> 00:24:52,960

we will be uh servicing the external

566

00:24:55,990 --> 00:24:54,640

payloads that aren't still installed

567

00:24:56,870 --> 00:24:56,000

outside

568

00:24:59,909 --> 00:24:56,880

and

569

00:25:02,870 --> 00:24:59,919

performing the engineering support in

570

00:25:05,830 --> 00:25:02,880

preparation of mrm2 for future eva

571

00:25:05,840 --> 00:25:09,430

so that's basically it

572

00:25:13,510 --> 00:25:11,510

okay and the second half of my question

573

00:25:16,390 --> 00:25:13,520

if we look at your science program we'll

574

00:25:18,520 --> 00:25:16,400

see a lot of experiments as usual

575

00:25:21,029 --> 00:25:18,530

and there are

576

00:25:22,630 --> 00:25:21,039

[Music]

577

00:25:26,789 --> 00:25:22,640

various experiments

578

00:25:32,230 --> 00:25:28,390

you are performing

579

00:25:34,470 --> 00:25:32,240

work outside of the station

580

00:25:36,230 --> 00:25:34,480

is there any are there any consequences

581

00:25:37,750 --> 00:25:36,240

of being outside

582

00:25:39,190 --> 00:25:37,760

i know that you have specialists

583

00:25:40,470 --> 00:25:39,200

monitoring your health but still

584

00:25:43,190 --> 00:25:40,480

wondering

585

00:25:45,350 --> 00:25:43,200

when you look at the station while being

586

00:25:48,230 --> 00:25:45,360

outside of the station it becomes very

587

00:25:51,350 --> 00:25:48,240

obvious that the station is

588

00:25:56,149 --> 00:25:51,360

has been on orbit for many many years

589

00:26:00,710 --> 00:25:57,669

it is true that our specialists are

590

00:26:01,830 --> 00:26:00,720

monitoring the state of the station but

591

00:26:04,710 --> 00:26:01,840

you can see

592

00:26:07,430 --> 00:26:04,720

scratches and dents

593

00:26:13,669 --> 00:26:07,440

physical physical damage sometimes you

594

00:26:19,029 --> 00:26:16,070

and so this by itself is a science

595

00:26:21,430 --> 00:26:19,039

experiment also because

596

00:26:23,269 --> 00:26:21,440

having such a large engineering

597

00:26:28,230 --> 00:26:23,279

structure

598

00:26:31,350 --> 00:26:29,350

it's something that needs to be

599

00:26:34,470 --> 00:26:31,360

monitored as well so

600

00:26:35,909 --> 00:26:34,480

for every small chip or scratch we

601
00:26:39,669 --> 00:26:35,919
photograph it

602
00:26:42,549 --> 00:26:39,679
our specialists on earth analyze it

603
00:26:46,710 --> 00:26:42,559
we do samples where we can

604
00:26:49,269 --> 00:26:46,720
because it is possible that there may be

605
00:26:52,230 --> 00:26:49,279
certain microorganisms that will start

606
00:26:55,470 --> 00:26:52,240
existing outside of the station and

607
00:26:57,669 --> 00:26:55,480
that's been proven to happen

608
00:26:58,549 --> 00:26:57,679
[Music]

609
00:27:00,070 --> 00:26:58,559
and so

610
00:27:01,830 --> 00:27:00,080
this is one of the experiments that i

611
00:27:03,110 --> 00:27:01,840
will be performing while being outside

612
00:27:05,590 --> 00:27:03,120
of the station

613
00:27:10,870 --> 00:27:05,600

in the future i expect space stations

614

00:27:15,029 --> 00:27:13,190

so we need to work on improving the

615

00:27:16,950 --> 00:27:15,039

structure that will fly in space thank

616

00:27:19,430 --> 00:27:16,960

you very much our last question katrina

617

00:27:21,830 --> 00:27:19,440

bilagueva russian space and also one one

618

00:27:24,149 --> 00:27:21,840

last question from the test agency i'm

619

00:27:27,430 --> 00:27:24,159

sorry did i miss

620

00:27:30,950 --> 00:27:27,440

this are you bringing any personal items

621

00:27:35,190 --> 00:27:32,710

what will you bring to the crew that's

622

00:27:37,750 --> 00:27:35,200

already on board as present

623

00:27:40,230 --> 00:27:37,760

did they ask for anything specific

624

00:27:41,909 --> 00:27:40,240

and also a question about your children

625

00:27:44,230 --> 00:27:41,919

do any of your children want to become

626
00:27:46,549 --> 00:27:44,240
cosmonauts or astronauts have they ever

627
00:27:48,950 --> 00:27:46,559
come to visit you at work

628
00:27:52,230 --> 00:27:48,960
and are any of them coming to see you

629
00:27:54,070 --> 00:27:52,240
off as you launch in space from baikonur

630
00:27:58,310 --> 00:27:54,080
um

631
00:28:00,950 --> 00:27:58,320
when you're that far away and that

632
00:28:02,549 --> 00:28:00,960
distant from your family and friends

633
00:28:05,590 --> 00:28:02,559
having a picture of them

634
00:28:09,510 --> 00:28:05,600
just makes you feel a little bit closer

635
00:28:11,110 --> 00:28:09,520
and equally as exciting and as joyful is

636
00:28:13,430 --> 00:28:11,120
when you're able to take a picture of

637
00:28:15,510 --> 00:28:13,440
their picture in space

638
00:28:17,029 --> 00:28:15,520

and you send it to them and you get

639

00:28:20,310 --> 00:28:17,039

their response

640

00:28:22,870 --> 00:28:20,320

that is equally as rewarding

641

00:28:25,510 --> 00:28:22,880

so of course we have presents for our

642

00:28:27,430 --> 00:28:25,520

expedition 52 crew that they don't know

643

00:28:29,750 --> 00:28:27,440

about that we're going to be joining and

644

00:28:31,909 --> 00:28:29,760

we have i have presence for all of my

645

00:28:37,430 --> 00:28:31,919

expedition 53 crew they don't know about

646

00:28:44,549 --> 00:28:41,190

we bring photographs we bring

647

00:28:47,110 --> 00:28:44,559

various mementos i'm bringing a special

648

00:28:48,710 --> 00:28:47,120

flag for the russian

649

00:28:51,269 --> 00:28:48,720

school children

650

00:28:53,350 --> 00:28:51,279

that is something i must have because i

651
00:28:56,950 --> 00:28:53,360
am going to do a lot of educational

652
00:28:58,710 --> 00:28:56,960
activities for small children as well as

653
00:29:00,310 --> 00:28:58,720
older students

654
00:29:03,190 --> 00:29:00,320
i think that's it and of course we are

655
00:29:06,389 --> 00:29:03,200
bringing presents to our

656
00:29:09,990 --> 00:29:08,389
yeah and i'm sure my grandfather sees

657
00:29:14,710 --> 00:29:10,000
everything

658
00:29:20,149 --> 00:29:17,269
my children do not

659
00:29:22,070 --> 00:29:20,159
dream of space

660
00:29:24,950 --> 00:29:22,080
although my youngest one is only two

661
00:29:30,549 --> 00:29:28,630
so i'm hoping that he'll be interested

662
00:29:33,110 --> 00:29:30,559
uh he's not coming

663
00:29:34,950 --> 00:29:33,120

to baikonur or because he's too young

664

00:29:37,269 --> 00:29:34,960

and the rest of the family will see me

665

00:29:40,389 --> 00:29:37,279

off here in star city

666

00:29:43,029 --> 00:29:40,399

that's on his list of possibilities i'm

667

00:29:45,029 --> 00:29:43,039

hoping my daughter abigail who is seven

668

00:29:46,070 --> 00:29:45,039

might be interested but recently she

669

00:29:48,389 --> 00:29:46,080

asked me

670

00:29:50,070 --> 00:29:48,399

papa but you move why can't you have a

671

00:29:51,510 --> 00:29:50,080

cool job like being a

672

00:29:52,630 --> 00:29:51,520

fireman

673

00:29:55,830 --> 00:29:52,640

yes and

674

00:29:57,590 --> 00:29:55,840

my daughter sophia

675

00:30:00,070 --> 00:29:57,600

sometimes she talks about astronaut but

676

00:30:01,990 --> 00:30:00,080

i think she's she's exploring she's

677

00:30:03,830 --> 00:30:02,000

still exploring her

678

00:30:06,149 --> 00:30:03,840

her passion so

679

00:30:09,029 --> 00:30:06,159

i think what uh what i'm trying what we

680

00:30:11,590 --> 00:30:09,039

are trying to do with my wife to let her

681

00:30:13,830 --> 00:30:11,600

explore and help her explore everything

682

00:30:14,630 --> 00:30:13,840

so she can really feel what she wants to

683

00:30:16,549 --> 00:30:14,640

do

684

00:30:17,990 --> 00:30:16,559

and she wants to be an astra in the

685

00:30:19,750 --> 00:30:18,000

future

686

00:30:22,789 --> 00:30:19,760

she has to do because she wants it not

687

00:30:26,389 --> 00:30:22,799

because her father was an astronaut

688

00:30:27,669 --> 00:30:26,399

and the young son max is three

689

00:30:29,590 --> 00:30:27,679

and

690

00:30:32,070 --> 00:30:29,600

i don't think he's really thinking about

691

00:30:34,470 --> 00:30:32,080

anything except transformers

692

00:30:37,430 --> 00:30:34,480

and he was very excited when we took him

693

00:30:39,909 --> 00:30:37,440

into nasa and i was wearing the

694

00:30:45,990 --> 00:30:39,919

eva suit for a training because i

695

00:30:53,350 --> 00:30:50,230

nikolaj before he flew in space

696

00:30:55,669 --> 00:30:53,360

try to introduce a new tradition

697

00:30:59,350 --> 00:30:55,679

i don't know how successful he was to

698

00:31:02,070 --> 00:30:59,360

give their mission a name

699

00:31:03,830 --> 00:31:02,080

will you continue with this tradition

700

00:31:05,590 --> 00:31:03,840

and have you chosen a name for your

701
00:31:08,389 --> 00:31:05,600
mission

702
00:31:10,549 --> 00:31:08,399
i think we will go to baikonur we will

703
00:31:13,430 --> 00:31:10,559
look at our

704
00:31:15,509 --> 00:31:13,440
vehicle and if we feel that it would be

705
00:31:18,789 --> 00:31:15,519
a right thing to do we'll do it if not

706
00:31:20,630 --> 00:31:18,799
then we'll we're fine as well

707
00:31:21,990 --> 00:31:20,640
thank you very much

708
00:31:25,990 --> 00:31:22,000
dear friends

709
00:31:32,149 --> 00:31:28,710
we'll now go to the cosmonautics museum

710
00:31:33,269 --> 00:31:32,159
in star city where the crew members will

711
00:31:35,909 --> 00:31:33,279
sign

712
00:31:38,310 --> 00:31:35,919
the visitors book and then

713
00:31:40,950 --> 00:31:38,320

we will go to moscow

714

00:31:43,590 --> 00:31:40,960

to the kremlin wall thank you very much

715

00:31:46,230 --> 00:31:43,600

for the work and for the questions thank

716

00:32:12,070 --> 00:31:46,240

you very much for such great answers and

717

00:32:12,080 --> 00:32:35,990

right