

ОВЧИНИН Алексей
OVCHININ Alexey

СКРИПОЧКА Олег
SKRIPCHKA Oleg



1
00:00:08,310 --> 00:00:05,030
we are happy to see you all at the

2
00:00:10,669 --> 00:00:08,320
pre-flight press conference

3
00:00:22,550 --> 00:00:10,679
expeditions

4
00:00:28,950 --> 00:00:24,550
the state commission deemed them

5
00:00:34,870 --> 00:00:30,710
we have the prime crew and the backup

6
00:00:39,670 --> 00:00:36,950
finished all the training took their

7
00:00:42,790 --> 00:00:39,680
exams and we were able to watch them for

8
00:00:46,229 --> 00:00:42,800
the past two days so the prime crew the

9
00:00:49,990 --> 00:00:46,239
soyuz commander alexey of chennai russia

10
00:00:51,590 --> 00:00:50,000
flight engineer oleg skripacka russia

11
00:00:53,270 --> 00:00:51,600
flight engineer

12
00:00:55,110 --> 00:00:53,280
jeff williams

13
00:01:06,789 --> 00:00:55,120

nasa

14

00:01:06,799 --> 00:01:13,429

robert campbell

15

00:01:13,439 --> 00:01:17,910

the launch is scheduled for march 19th

16

00:01:22,630 --> 00:01:19,350

we are ready to start our press

17

00:01:26,390 --> 00:01:24,870

and uh

18

00:01:27,910 --> 00:01:26,400

will ask us questions

19

00:01:31,109 --> 00:01:27,920

thank you paulina

20

00:01:33,510 --> 00:01:31,119

first of all i'd like to

21

00:01:36,230 --> 00:01:33,520

say congratulations to the prime crew to

22

00:01:38,830 --> 00:01:36,240

the backup crew on their exams on their

23

00:01:41,109 --> 00:01:38,840

training on their off normal

24

00:01:43,510 --> 00:01:41,119

situations hopefully it won't be

25

00:01:52,710 --> 00:01:43,520

we won't have to meet them in real time

26

00:01:55,910 --> 00:01:54,789

as far as i know you are supposed to

27

00:01:57,830 --> 00:01:55,920

have some

28

00:02:00,069 --> 00:01:57,840

unusual

29

00:02:01,830 --> 00:02:00,079

zero g indicator

30

00:02:19,270 --> 00:02:01,840

so could you say something about this

31

00:02:19,280 --> 00:02:22,550

good afternoon

32

00:02:28,309 --> 00:02:25,589

this toy is going to be the 0g indicator

33

00:02:28,319 --> 00:02:44,630

this is how it looks

34

00:02:48,710 --> 00:02:46,790

my daughter loves everything related to

35

00:02:51,750 --> 00:02:48,720

ours she loves owls

36

00:02:55,430 --> 00:02:51,760

birds this is one of the smallest owls

37

00:03:03,190 --> 00:02:57,750

and she was so kind to give this story

38

00:03:07,830 --> 00:03:05,750

and during the time that we are going to

39

00:03:09,990 --> 00:03:07,840

stay on board the international space

40

00:03:13,270 --> 00:03:10,000

station this toy is going to remind me

41

00:03:14,949 --> 00:03:13,280

about my family about my daughter

42

00:03:27,830 --> 00:03:14,959

so that's as far as

43

00:03:33,270 --> 00:03:30,550

i come from the town of ribensk the urus

44

00:03:38,550 --> 00:03:33,280

level region ribensk

45

00:03:38,560 --> 00:03:42,550

and i took this call sign

46

00:03:51,509 --> 00:03:45,670

this call sign will remind me of my

47

00:03:51,519 --> 00:03:54,229

that's why

48

00:03:59,509 --> 00:03:56,390

i published

49

00:04:04,869 --> 00:03:59,519

a poster and i'm going to show it later

50

00:04:09,670 --> 00:04:07,750

this is the interface agency nicollette

51

00:04:12,309 --> 00:04:09,680

brother popov

52

00:04:16,069 --> 00:04:12,319

this question is

53

00:04:18,310 --> 00:04:16,079

for all the members of the prime crew

54

00:04:21,110 --> 00:04:18,320

april the 12th

55

00:04:22,710 --> 00:04:21,120

is uh the day of human space flight

56

00:04:24,550 --> 00:04:22,720

everyone is going to celebrate here on

57

00:04:26,710 --> 00:04:24,560

earth and you'll be in space how are

58

00:04:40,870 --> 00:04:26,720

going to celebrate this day there thank

59

00:04:45,670 --> 00:04:43,590

in all those events uh that will take

60

00:04:48,230 --> 00:04:45,680

place on earth and uh i think we're

61

00:04:51,189 --> 00:04:48,240

going together as a crew and have a

62

00:04:53,270 --> 00:04:51,199

celebration in the evening or something

63

00:04:56,469 --> 00:04:53,280

this day on board the station is going

64

00:05:00,150 --> 00:04:56,479

to be an off day this is one of the four

65

00:05:00,160 --> 00:05:04,150

our increment is going to have

66

00:05:08,310 --> 00:05:06,629

data so yes this is a very important

67

00:05:10,790 --> 00:05:08,320

date

68

00:05:12,950 --> 00:05:10,800

and i think just as oleg

69

00:05:14,950 --> 00:05:12,960

has said we're going to participate in a

70

00:05:16,310 --> 00:05:14,960

number of events

71

00:05:17,350 --> 00:05:16,320

related to

72

00:05:18,469 --> 00:05:17,360

april

73

00:05:21,990 --> 00:05:18,479

12th

74

00:05:24,550 --> 00:05:22,000

and we're going together together as uh

75

00:05:28,150 --> 00:05:24,560

the crew and have a

76

00:05:29,510 --> 00:05:28,160

festive dinner enjoy several holidays uh

77

00:05:30,950 --> 00:05:29,520

free days on board they're not

78

00:05:33,029 --> 00:05:30,960

completely free though on board there's

79

00:05:34,150 --> 00:05:33,039

always work to do maintaining the space

80

00:05:36,150 --> 00:05:34,160

station

81

00:05:37,350 --> 00:05:36,160

but it's a reduced workload for that day

82

00:05:39,189 --> 00:05:37,360

and we will

83

00:05:42,150 --> 00:05:39,199

celebrate among ourselves

84

00:05:45,029 --> 00:05:42,160

with uh typically over a meal

85

00:05:46,710 --> 00:05:45,039

we oftentimes get together for a meal in

86

00:05:48,310 --> 00:05:46,720

the russian segment maybe for lunch and

87

00:05:50,230 --> 00:05:48,320

then in the evening

88

00:05:52,230 --> 00:05:50,240

get together for uh for a meal in the

89

00:05:59,590 --> 00:05:52,240

u.s segment in the american segment in

90

00:06:03,350 --> 00:06:01,510

good afternoon i'd like once again to

91

00:06:05,430 --> 00:06:03,360

inflate you on this

92

00:06:07,110 --> 00:06:05,440

event i have a question

93

00:06:09,990 --> 00:06:07,120

what kind of menu you're going to have

94

00:06:11,510 --> 00:06:10,000

on the iss i do have any preferences

95

00:06:13,830 --> 00:06:11,520

this is uh

96

00:06:15,189 --> 00:06:13,840

i'm talking about meals and food this is

97

00:06:18,230 --> 00:06:15,199

the question addressed to the prime crew

98

00:06:18,240 --> 00:06:22,390

number two

99

00:06:26,150 --> 00:06:24,390

space station is uh

100

00:06:29,909 --> 00:06:26,160

very varied

101
00:06:31,670 --> 00:06:29,919
we made it ourselves prior to

102
00:06:34,790 --> 00:06:31,680
flight

103
00:06:36,309 --> 00:06:34,800
we had food tasting prior to

104
00:06:37,830 --> 00:06:36,319
the flight

105
00:06:40,550 --> 00:06:37,840
and we chose

106
00:06:42,150 --> 00:06:40,560
meals that we liked

107
00:06:44,150 --> 00:06:42,160
and they're going to make up the menu

108
00:06:45,990 --> 00:06:44,160
that we're going to have on board the

109
00:06:48,710 --> 00:06:46,000
isis

110
00:06:50,309 --> 00:06:48,720
besides we have so-called bonus

111
00:06:54,390 --> 00:06:50,319
containers

112
00:06:56,629 --> 00:06:54,400
and uh parcels that will be arriving on

113
00:06:58,870 --> 00:06:56,639

cargo vehicles from

114

00:07:07,110 --> 00:06:58,880

the family

115

00:07:12,550 --> 00:07:10,150

not everything can be passed to be taken

116

00:07:15,029 --> 00:07:12,560

to the international space station but i

117

00:07:17,189 --> 00:07:15,039

know that crews normally are looking

118

00:07:18,710 --> 00:07:17,199

forward to the arrival of the cargo

119

00:07:21,909 --> 00:07:18,720

vehicle and to

120

00:07:23,430 --> 00:07:21,919

their to the presence from the family

121

00:07:24,550 --> 00:07:23,440

i'd like to say

122

00:07:26,550 --> 00:07:24,560

that uh

123

00:07:31,270 --> 00:07:26,560

there is a sanitized

124

00:07:33,909 --> 00:07:31,280

menu that is repeated over every 16 days

125

00:07:36,790 --> 00:07:33,919

so-called the 16-day menu

126
00:07:39,270 --> 00:07:36,800
and every crew can add something and

127
00:07:40,950 --> 00:07:39,280
modify it accordingly

128
00:07:43,189 --> 00:07:40,960
of course everybody is looking forward

129
00:07:45,830 --> 00:07:43,199
to the parcels from the family but there

130
00:07:48,309 --> 00:07:45,840
are restrictions as to

131
00:07:49,670 --> 00:07:48,319
how long the food can be consumed can be

132
00:07:52,309 --> 00:07:49,680
stored because there are no

133
00:07:53,909 --> 00:07:52,319
refrigerators and

134
00:07:55,670 --> 00:07:53,919
stuff like this the variety of food that

135
00:07:58,309 --> 00:07:55,680
we have there and the way we're able to

136
00:08:01,029 --> 00:07:58,319
uniquely select some of the food and a

137
00:08:03,430 --> 00:08:01,039
lot of the food is common from both well

138
00:08:04,950 --> 00:08:03,440

from all the partners really

139

00:08:06,790 --> 00:08:04,960

i would say though after several months

140

00:08:09,589 --> 00:08:06,800

on board some of my favorite things

141

00:08:11,670 --> 00:08:09,599

would be to have the fresh fruit and

142

00:08:15,670 --> 00:08:11,680

vegetables that show up on the progress

143

00:08:21,029 --> 00:08:18,869

one more question i completely forgot

144

00:08:23,749 --> 00:08:21,039

we talked about

145

00:08:25,909 --> 00:08:23,759

the 12th of april we admitted

146

00:08:29,189 --> 00:08:25,919

the 9th of may the victory day for

147

00:08:31,430 --> 00:08:29,199

russia which is so important for

148

00:08:33,750 --> 00:08:31,440

our states how are we going to celebrate

149

00:08:37,350 --> 00:08:33,760

the victory day in the second world war

150

00:08:43,110 --> 00:08:37,360

i'm going to have some special meals

151
00:08:48,949 --> 00:08:45,910
i'm not so certain about any particular

152
00:08:51,110 --> 00:08:48,959
day any particular meals but if yes if

153
00:08:52,949 --> 00:08:51,120
there is something left from the bonus

154
00:08:54,630 --> 00:08:52,959
containers then yes but other than that

155
00:08:56,790 --> 00:08:54,640
i think we're going to have

156
00:08:57,990 --> 00:08:56,800
an ordinary day in terms of meals and

157
00:09:01,670 --> 00:08:58,000
food

158
00:09:03,750 --> 00:09:01,680
but uh on the eve of this

159
00:09:05,110 --> 00:09:03,760
meaningful day we're going to have lots

160
00:09:07,829 --> 00:09:05,120
of work

161
00:09:09,910 --> 00:09:07,839
because uh it will all be related to

162
00:09:12,949 --> 00:09:09,920
shootings of uh

163
00:09:15,430 --> 00:09:12,959

best wishes uh congratulations and uh

164

00:09:17,350 --> 00:09:15,440

events like this so nobody

165

00:09:18,630 --> 00:09:17,360

said no to that and of course so we're

166

00:09:34,310 --> 00:09:18,640

going to have an excellent company

167

00:09:38,550 --> 00:09:36,150

so this is a question for alex say the

168

00:09:41,269 --> 00:09:38,560

soyuz commander uh

169

00:09:47,110 --> 00:09:41,279

how do you what would you say about your

170

00:09:51,350 --> 00:09:49,590

i believe that micro is ready for the

171

00:09:53,110 --> 00:09:51,360

space flight

172

00:09:55,509 --> 00:09:53,120

we've been training together for quite a

173

00:09:59,430 --> 00:09:55,519

long time

174

00:10:01,829 --> 00:09:59,440

oleg has already been in space

175

00:10:09,590 --> 00:10:01,839

this is going to be a fourth flight for

176

00:10:14,230 --> 00:10:10,710

i'm

177

00:10:16,870 --> 00:10:14,240

sure that uh both oleg and jeff will

178

00:10:19,190 --> 00:10:16,880

continue to help me and assist me which

179

00:10:21,910 --> 00:10:19,200

they are already doing now

180

00:10:25,110 --> 00:10:21,920

and this will continue on board so i'm

181

00:10:30,870 --> 00:10:28,470

i know that should i have questions or

182

00:10:33,990 --> 00:10:30,880

problems i can always

183

00:10:35,269 --> 00:10:34,000

turn to jeff to oleg i'm sure they will

184

00:10:36,870 --> 00:10:35,279

help me

185

00:10:40,310 --> 00:10:36,880

so i'm 100

186

00:10:44,230 --> 00:10:40,320

confident in my crew and our crew

187

00:10:46,710 --> 00:10:44,240

and uh i know that we will uh fully

188

00:10:48,389 --> 00:10:46,720

carry out the task which is said jeff uh

189

00:10:50,470 --> 00:10:48,399

for us from nbc

190

00:10:52,310 --> 00:10:50,480

about your long-term plans after the

191

00:10:55,509 --> 00:10:52,320

mission um

192

00:10:57,910 --> 00:10:55,519

this is your fourth flight uh and

193

00:10:59,590 --> 00:10:57,920

there's talks about uh the iss

194

00:11:01,590 --> 00:10:59,600

possibility of it being decommissioned

195

00:11:03,350 --> 00:11:01,600

within a decade and you've been there a

196

00:11:05,030 --> 00:11:03,360

lot of times so what

197

00:11:07,269 --> 00:11:05,040

what's the long-term plan they hope to

198

00:11:09,190 --> 00:11:07,279

catch your fifth flight or maybe given

199

00:11:11,110 --> 00:11:09,200

all the new developments such as spacex

200

00:11:13,030 --> 00:11:11,120

maybe flying from cape canaveral to some

201
00:11:14,949 --> 00:11:13,040
new destinations with your russian

202
00:11:15,990 --> 00:11:14,959
friends and colleagues of course thank

203
00:11:17,430 --> 00:11:16,000
you

204
00:11:19,509 --> 00:11:17,440
well that's a difficult question to

205
00:11:21,910 --> 00:11:19,519
answer i would say that

206
00:11:24,389 --> 00:11:21,920
i make it a rule for myself every time

207
00:11:26,389 --> 00:11:24,399
i'm getting ready for a flight not to

208
00:11:29,829 --> 00:11:26,399
think too much about what's going to

209
00:11:31,590 --> 00:11:29,839
occur after the flight it what's i found

210
00:11:33,910 --> 00:11:31,600
both professionally and personally it's

211
00:11:35,590 --> 00:11:33,920
important to just focus on the flight

212
00:11:37,350 --> 00:11:35,600
to execute it

213
00:11:39,190 --> 00:11:37,360

safely and effectively

214

00:11:41,110 --> 00:11:39,200

and then after landing after the dust

215

00:11:43,990 --> 00:11:41,120

settles and whatnot then

216

00:11:46,310 --> 00:11:44,000

then perhaps i'll i'll consider what uh

217

00:11:49,670 --> 00:11:46,320

what comes next but that's a general

218

00:11:52,629 --> 00:11:49,680

rule i think it's a good rule to have

219

00:11:56,710 --> 00:11:54,629

good afternoon

220

00:11:58,870 --> 00:11:56,720

this is a question for the commanders of

221

00:12:03,110 --> 00:11:58,880

the prime minister of the backup crew to

222

00:12:07,910 --> 00:12:04,710

training is over

223

00:12:09,990 --> 00:12:07,920

could you say something about

224

00:12:14,470 --> 00:12:10,000

your impressions what you experienced

225

00:12:18,870 --> 00:12:16,550

as i have already said

226

00:12:29,910 --> 00:12:18,880

complex entrepreneur

227

00:12:34,550 --> 00:12:32,389

every crew member beat the prime crew or

228

00:12:36,150 --> 00:12:34,560

the backup crew and i think sergey will

229

00:12:39,750 --> 00:12:36,160

say a few words later

230

00:12:41,030 --> 00:12:39,760

are fully ready to fulfill the task set

231

00:12:44,629 --> 00:12:41,040

and to

232

00:12:48,230 --> 00:12:46,069

in a few days

233

00:12:50,710 --> 00:12:48,240

we're going to leave for the baikonur

234

00:12:54,710 --> 00:12:50,720

cosmodrome where we're going to have a

235

00:12:56,790 --> 00:12:54,720

specific pre-launch training

236

00:12:58,230 --> 00:12:56,800

the crew is ready

237

00:12:59,910 --> 00:12:58,240

for the pre-launch

238

00:13:18,150 --> 00:12:59,920

training and they're ready for the space

239

00:13:22,870 --> 00:13:21,269

and the exams that we took

240

00:13:27,030 --> 00:13:22,880

was the first one

241

00:13:31,030 --> 00:13:27,040

in my life my first experience like that

242

00:13:34,389 --> 00:13:32,949

i was able to understand

243

00:13:35,350 --> 00:13:34,399

lots of things

244

00:13:37,190 --> 00:13:35,360

but

245

00:13:38,949 --> 00:13:37,200

before that

246

00:13:40,790 --> 00:13:38,959

i could not grasp because i didn't have

247

00:13:43,030 --> 00:13:40,800

that experience

248

00:13:46,069 --> 00:13:43,040

and of course i had

249

00:13:48,710 --> 00:13:46,079

experience both positive and

250

00:13:51,750 --> 00:13:48,720

all the mistakes that uh i've made i'll

251
00:13:56,470 --> 00:13:51,760
take them into account and uh they will

252
00:14:00,829 --> 00:14:00,069
as for the main task the backup crew

253
00:14:03,990 --> 00:14:00,839
is

254
00:14:06,230 --> 00:14:04,000
here they fulfilled it they executed it

255
00:14:07,910 --> 00:14:06,240
and the backup were not supposed to pass

256
00:14:10,870 --> 00:14:07,920
their exams with better results than the

257
00:14:13,670 --> 00:14:10,880
prime crew which we did so we're ready

258
00:14:18,069 --> 00:14:15,670
this is a question from the ortho

259
00:14:19,750 --> 00:14:18,079
channel is a question for the

260
00:14:20,710 --> 00:14:19,760
crew members that have already been in

261
00:14:22,550 --> 00:14:20,720
space

262
00:14:26,629 --> 00:14:22,560
there have been some

263
00:14:28,310 --> 00:14:26,639

information in the media that during

264

00:14:31,269 --> 00:14:28,320

apollo 10

265

00:14:33,509 --> 00:14:31,279

the astronauts heard some strange sounds

266

00:14:36,150 --> 00:14:33,519

similar to music when they flew around

267

00:14:38,790 --> 00:14:36,160

the moon but they were hesitant about

268

00:14:41,910 --> 00:14:38,800

letting mcc know

269

00:14:44,949 --> 00:14:41,920

so my question is as follows

270

00:14:47,509 --> 00:14:44,959

during a space flight

271

00:14:49,509 --> 00:14:47,519

have you encountered any experiences

272

00:14:51,430 --> 00:14:49,519

that you could not explain and that you

273

00:14:57,030 --> 00:14:51,440

were hesitant to talk about at first

274

00:15:00,069 --> 00:14:59,110

interesting question we hear all the

275

00:15:01,750 --> 00:15:00,079

time

276

00:15:03,269 --> 00:15:01,760

the conspiracy theories that are out

277

00:15:04,949 --> 00:15:03,279

there on some of the websites and some

278

00:15:07,030 --> 00:15:04,959

of the tv channels

279

00:15:09,030 --> 00:15:07,040

uh of course i think we we all in this

280

00:15:11,189 --> 00:15:09,040

room know the truth about the

281

00:15:12,790 --> 00:15:11,199

the communication behind the moon it was

282

00:15:15,509 --> 00:15:12,800

just interference with

283

00:15:17,590 --> 00:15:15,519

the apollo communication system itself

284

00:15:20,150 --> 00:15:17,600

and that's been clarified

285

00:15:36,870 --> 00:15:20,160

uh i'll give you another example though

286

00:15:41,749 --> 00:15:38,310

there was one time several years ago

287

00:15:43,590 --> 00:15:41,759

somebody sent me a link to uh to a

288

00:15:45,350 --> 00:15:43,600

documentary

289

00:15:48,310 --> 00:15:45,360

that was on tv television american

290

00:15:50,389 --> 00:15:48,320

television and it had a scene of me in

291

00:15:52,629 --> 00:15:50,399

the window on station

292

00:15:54,949 --> 00:15:52,639

watching a ufo

293

00:15:56,710 --> 00:15:54,959

i don't remember doing it so the the

294

00:16:04,069 --> 00:15:56,720

story was all made up

295

00:16:25,910 --> 00:16:05,189

uh

296

00:16:29,350 --> 00:16:27,430

of course i've had many interesting

297

00:16:30,230 --> 00:16:29,360

experiences on board but they've all

298

00:16:35,670 --> 00:16:30,240

been

299

00:16:43,030 --> 00:16:37,430

i'd yes happy to share my impressions

300

00:16:49,269 --> 00:16:46,949

one excellent moon lit night

301
00:16:53,350 --> 00:16:49,279
on earth

302
00:16:54,790 --> 00:16:53,360
i saw a bright spot on the surface of

303
00:16:55,670 --> 00:16:54,800
the planet

304
00:16:56,949 --> 00:16:55,680
and my

305
00:16:59,749 --> 00:16:56,959
first uh

306
00:17:02,949 --> 00:16:59,759
thought was here it is this historic

307
00:17:06,150 --> 00:17:02,959
moment when i can see alien

308
00:17:08,630 --> 00:17:06,160
alien creatures uh over there and with

309
00:17:11,429 --> 00:17:08,640
them visiting earth it was

310
00:17:13,510 --> 00:17:11,439
quite large the diameter several

311
00:17:15,990 --> 00:17:13,520
hundreds kilometers

312
00:17:18,710 --> 00:17:16,000
but our crew

313
00:17:21,029 --> 00:17:18,720

started uh thinking about it it was a

314

00:17:22,630 --> 00:17:21,039

brainstorm and we figured out that it

315

00:17:25,669 --> 00:17:22,640

was uh

316

00:17:28,870 --> 00:17:25,679

an interesting reflection on the surface

317

00:17:35,830 --> 00:17:28,880

of the earth just a regular physics

318

00:17:40,390 --> 00:17:38,390

to the prime crew members

319

00:17:49,510 --> 00:17:40,400

what are you going to take with you i'm

320

00:17:54,710 --> 00:17:52,070

my personal items i took a couple of

321

00:17:56,390 --> 00:17:54,720

toys during my previous flight and

322

00:17:58,230 --> 00:17:56,400

family pictures

323

00:17:59,990 --> 00:17:58,240

so i think i'm going to take photos as

324

00:18:02,630 --> 00:18:00,000

well they're going to remind me of my

325

00:18:06,070 --> 00:18:02,640

family of my home

326

00:18:08,549 --> 00:18:06,080

where we had gone what we did done

327

00:18:12,950 --> 00:18:08,559

of course one starts missing family and

328

00:18:17,909 --> 00:18:15,350

i'm also going to take pictures of my

329

00:18:19,430 --> 00:18:17,919

family members and friends and also ask

330

00:18:21,909 --> 00:18:19,440

them to

331

00:18:24,470 --> 00:18:21,919

write letters to me

332

00:18:27,029 --> 00:18:24,480

they wrote letters and i'm going to open

333

00:18:28,470 --> 00:18:27,039

them when i'm on the iss that is right

334

00:18:30,150 --> 00:18:28,480

now i don't know what's written in those

335

00:18:32,230 --> 00:18:30,160

ledges and that's going to be a surprise

336

00:18:35,029 --> 00:18:32,240

once i get on board

337

00:18:36,230 --> 00:18:35,039

hopefully this will uh

338

00:18:40,150 --> 00:18:36,240

this is going to provide some

339

00:18:43,110 --> 00:18:40,160

psychological support when i'm in space

340

00:18:45,430 --> 00:18:43,120

what about later probably

341

00:18:46,470 --> 00:18:45,440

i'm taking a few small items for uh for

342

00:18:47,510 --> 00:18:46,480

family

343

00:18:50,310 --> 00:18:47,520

um

344

00:18:52,390 --> 00:18:50,320

i am going to take some photographs

345

00:18:54,950 --> 00:18:52,400

i have three grandchildren now with a

346

00:18:57,110 --> 00:18:54,960

fourth uh expected at the end of march

347

00:18:59,510 --> 00:18:57,120

so i'm going to bring some small items

348

00:19:01,830 --> 00:18:59,520

for my grandchildren to for them to have

349

00:19:08,470 --> 00:19:01,840

for the rest of their life and i will

350

00:19:14,230 --> 00:19:11,590

for you first of all congratulations on

351

00:19:16,789 --> 00:19:14,240

everybody on having successfully

352

00:19:20,070 --> 00:19:16,799

finished your training you're about to

353

00:19:22,710 --> 00:19:20,080

start your pre-launch uh preparation so

354

00:19:27,350 --> 00:19:22,720

congratulations on the results

355

00:19:32,789 --> 00:19:30,549

you were the first one

356

00:19:36,070 --> 00:19:32,799

to fly on

357

00:19:39,270 --> 00:19:36,789

and

358

00:19:42,070 --> 00:19:39,280

this time you're going to fly on the

359

00:19:45,669 --> 00:19:42,080

last vehicle of this series did you have

360

00:19:46,950 --> 00:19:45,679

a training on the new series ms soyuz

361

00:19:49,510 --> 00:19:46,960

vehicles

362

00:19:51,590 --> 00:19:49,520

no not really the original plan was yes

363

00:19:54,789 --> 00:19:51,600

they were supposed to launch on the

364

00:19:56,390 --> 00:19:54,799

first vehicle belonging to the ms series

365

00:19:58,710 --> 00:19:56,400

but uh

366

00:20:01,270 --> 00:19:58,720

independent of us the launch of this

367

00:20:02,870 --> 00:20:01,280

vehicle will move to the right in the

368

00:20:04,870 --> 00:20:02,880

future

369

00:20:07,029 --> 00:20:04,880

so yes indeed the first vehicle of the

370

00:20:09,590 --> 00:20:07,039

new series uh was

371

00:20:13,029 --> 00:20:09,600

the flight that i participated in and i

372

00:20:15,350 --> 00:20:13,039

flew with alexander kaleri and this time

373

00:20:17,669 --> 00:20:15,360

i'm going to finish the

374

00:20:19,430 --> 00:20:17,679

flight path of this vehicle of this

375

00:20:22,070 --> 00:20:19,440

series

376

00:20:23,830 --> 00:20:22,080

do you feel that you're responsible

377

00:20:26,950 --> 00:20:23,840

what can you say about this vehicle it's

378

00:20:28,310 --> 00:20:26,960

a very good vehicle but i hope uh

379

00:20:29,990 --> 00:20:28,320

these subsequent ones are going to be

380

00:20:32,230 --> 00:20:30,000

even better

381

00:20:34,630 --> 00:20:32,240

so a question what's the difference

382

00:20:39,350 --> 00:20:34,640

between the new ms series

383

00:20:44,549 --> 00:20:42,310

i think you need to ask the crew who are

384

00:20:45,669 --> 00:20:44,559

going to launch on the ms because they

385

00:20:47,990 --> 00:20:45,679

also

386

00:20:53,830 --> 00:20:48,000

being prepared on the soyuz tm and

387

00:20:59,750 --> 00:20:55,430

sputnik

388

00:21:02,789 --> 00:20:59,760

the corolla

389

00:21:05,990 --> 00:21:02,799

city and i have a question to andre

390

00:21:09,110 --> 00:21:06,000

borisenko you announced a competition

391

00:21:10,950 --> 00:21:09,120

for the school children

392

00:21:14,070 --> 00:21:10,960

as far as an experiment the most

393

00:21:15,830 --> 00:21:14,080

interesting experiment that could be set

394

00:21:17,830 --> 00:21:15,840

up on board the national space station

395

00:21:19,110 --> 00:21:17,840

what are the results of this uh

396

00:21:20,710 --> 00:21:19,120

competition

397

00:21:23,190 --> 00:21:20,720

are you going to

398

00:21:24,950 --> 00:21:23,200

ask your colleagues to set up this

399

00:21:26,630 --> 00:21:24,960

experiment they're going to

400

00:21:29,190 --> 00:21:26,640

set it up yourself

401
00:21:31,190 --> 00:21:29,200
when this competition was uh when they

402
00:21:32,789 --> 00:21:31,200
came up with this competition we thought

403
00:21:35,909 --> 00:21:32,799
that

404
00:21:37,430 --> 00:21:35,919
this would be a competition and an

405
00:21:39,830 --> 00:21:37,440
experiment that will be carried out

406
00:21:41,669 --> 00:21:39,840
during my flight so i'll be happy to

407
00:21:49,430 --> 00:21:41,679
answer your question during my press

408
00:21:54,789 --> 00:21:52,710
question for the russian crew members

409
00:22:00,070 --> 00:21:54,799
a couple of weeks ago

410
00:22:06,549 --> 00:22:03,830
this is uh for spacewalks and a new

411
00:22:08,230 --> 00:22:06,559
stance on spacesuits that

412
00:22:09,990 --> 00:22:08,240
haven't yet been delivered to the space

413
00:22:10,950 --> 00:22:10,000

station could you say a few words about

414

00:22:20,310 --> 00:22:10,960

uh

415

00:22:24,870 --> 00:22:22,950

unfortunately there is no spacewalk

416

00:22:27,909 --> 00:22:24,880

planned for our

417

00:22:29,750 --> 00:22:27,919

increment so but everything changes so

418

00:22:31,270 --> 00:22:29,760

you never know maybe we will have to

419

00:22:34,470 --> 00:22:31,280

participate

420

00:22:37,430 --> 00:22:34,480

in a spacewalk

421

00:22:38,390 --> 00:22:37,440

but i need to say that a spacewalk is a

422

00:22:40,710 --> 00:22:38,400

still

423

00:22:42,470 --> 00:22:40,720

an experiment it's not something regular

424

00:22:45,430 --> 00:22:42,480

and commonplace

425

00:22:46,390 --> 00:22:45,440

the spacesuit is very convenient

426

00:22:49,669 --> 00:22:46,400

and it's

427

00:22:52,149 --> 00:22:49,679

very nice it's very comfortable to work

428

00:22:59,029 --> 00:22:52,159

on it it's uh has been very well thought

429

00:23:03,909 --> 00:23:01,909

you can compare a spacesuit to a small

430

00:23:10,149 --> 00:23:03,919

space vehicle that would allow one to

431

00:23:13,909 --> 00:23:12,549

the finalizing two questions please to

432

00:23:16,549 --> 00:23:13,919

wrap it up

433

00:23:18,710 --> 00:23:16,559

a question not related to

434

00:23:20,710 --> 00:23:18,720

your upcoming flight uh it's a question

435

00:23:22,390 --> 00:23:20,720

for both crews so

436

00:23:25,590 --> 00:23:22,400

there's been an announcement

437

00:23:28,549 --> 00:23:25,600

lately that uh gtc is going to see

438

00:23:30,870 --> 00:23:28,559

military positions introduced again what

439

00:23:38,710 --> 00:23:30,880

do you think about it and what is your

440

00:23:42,549 --> 00:23:40,710

do you have any more questions

441

00:23:51,350 --> 00:23:42,559

this is not a question addressed to the

442

00:23:56,870 --> 00:23:54,630

so i'm going to ask those who've flown

443

00:23:59,430 --> 00:23:56,880

before what they expect to see

444

00:24:00,710 --> 00:23:59,440

in space this time and for those who are

445

00:24:04,789 --> 00:24:00,720

going to

446

00:24:06,470 --> 00:24:04,799

make their first space flights in space

447

00:24:08,549 --> 00:24:06,480

but i think

448

00:24:11,590 --> 00:24:08,559

in terms of categories the most

449

00:24:13,510 --> 00:24:11,600

remarkable is is viewing the earth

450

00:24:15,990 --> 00:24:13,520

looking back at home obviously we're

451
00:24:18,470 --> 00:24:16,000
connected with it we live here we have

452
00:24:21,669 --> 00:24:18,480
family here friends here we're not too

453
00:24:24,950 --> 00:24:21,679
far away from it and the earth is an

454
00:24:30,549 --> 00:24:24,960
endless variety of wonders in its view

455
00:24:30,559 --> 00:24:44,230
what am

456
00:24:50,070 --> 00:24:46,630
this dream i've had it since uh when i

457
00:24:54,789 --> 00:24:53,350
and what i'm going to experience to feel

458
00:24:56,070 --> 00:24:54,799
is that

459
00:24:58,710 --> 00:24:56,080
my dream

460
00:25:00,870 --> 00:24:58,720
that i have been looking forward to is

461
00:25:03,510 --> 00:25:00,880
finally coming through

462
00:25:06,549 --> 00:25:03,520
and coming true

463
00:25:09,990 --> 00:25:06,559

and as jeff has said i do want to see

464

00:25:27,350 --> 00:25:12,630

everyone has seen the earth

465

00:25:32,230 --> 00:25:29,430

not going to

466

00:25:37,350 --> 00:25:35,029

make a final impression similar to one

467

00:25:40,230 --> 00:25:37,360

that one experiences when seeing it with

468

00:25:41,430 --> 00:25:40,240

one's own eyes from space and of course

469

00:25:44,230 --> 00:25:41,440

i want to

470

00:25:45,830 --> 00:25:44,240

fully execute all the tasks so all the

471

00:25:48,230 --> 00:25:45,840

lists that we have

472

00:25:53,350 --> 00:25:48,240

for this expedition i want to do them

473

00:25:58,149 --> 00:25:55,510

my most vivid impressions

474

00:26:01,190 --> 00:25:58,159

i think the first one will be related to

475

00:26:02,549 --> 00:26:01,200

the launch when we were just inserted

476
00:26:05,029 --> 00:26:02,559
into orbit

477
00:26:07,590 --> 00:26:05,039
i looked out of the window and i saw

478
00:26:09,830 --> 00:26:07,600
the black line of the horizon that earth

479
00:26:12,950 --> 00:26:09,840
indeed was round at the same time we're

480
00:26:14,470 --> 00:26:12,960
experiencing weightlessness

481
00:26:17,510 --> 00:26:14,480
new feeling

482
00:26:19,430 --> 00:26:17,520
we do have zero g trainings uh on the

483
00:26:22,230 --> 00:26:19,440
ground but

484
00:26:24,470 --> 00:26:22,240
this is a short term whereas in space

485
00:26:26,470 --> 00:26:24,480
it's something that lasts for a long

486
00:26:29,590 --> 00:26:26,480
long time several months

487
00:26:34,230 --> 00:26:31,269
my second impression

488
00:26:37,029 --> 00:26:34,240

is the docking to the station

489

00:26:37,990 --> 00:26:37,039

first of all through the window one

490

00:26:39,830 --> 00:26:38,000

sees

491

00:26:44,149 --> 00:26:39,840

the solar arrays

492

00:26:48,950 --> 00:26:47,590

if we talk about the size it's huge

493

00:26:50,549 --> 00:26:48,960

and that's something that we're

494

00:26:53,590 --> 00:26:50,559

approaching and we're going to live

495

00:26:57,029 --> 00:26:53,600

right there and of course my third right

496

00:26:59,830 --> 00:26:57,039

expression is my spacewalk

497

00:27:02,710 --> 00:26:59,840

opening the hedge going out and it's all

498

00:27:03,909 --> 00:27:02,720

out there in front of me they do have to

499

00:27:07,110 --> 00:27:03,919

go out

500

00:27:10,230 --> 00:27:07,120

take a deep breath and walk out and

501
00:27:11,909 --> 00:27:10,240
after that it was just a regular

502
00:27:13,669 --> 00:27:11,919
eva

503
00:27:16,710 --> 00:27:13,679
and of course the earth is very

504
00:27:20,230 --> 00:27:16,720
beautiful glaciers uh thunderstorms

505
00:27:26,149 --> 00:27:23,110
one more question this is a 360 channel

506
00:27:31,269 --> 00:27:26,159
for the prime crew

507
00:27:36,630 --> 00:27:34,149
um i had several spectacular things um

508
00:27:38,710 --> 00:27:36,640
from launching on the space shuttle um

509
00:27:39,669 --> 00:27:38,720
to experiencing weightlessness like olex

510
00:27:42,070 --> 00:27:39,679
said

511
00:27:43,750 --> 00:27:42,080
um to going outside to do some space

512
00:27:46,310 --> 00:27:43,760
walks um

513
00:27:48,389 --> 00:27:46,320

but really the most remarkable thing was

514

00:27:49,990 --> 00:27:48,399

really what jeff was talking about is

515

00:27:51,750 --> 00:27:50,000

just viewing our planet from that

516

00:27:53,269 --> 00:27:51,760

perspective and and knowing all the

517

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

people that are on the planet that we

518

00:28:03,029 --> 00:27:54,480

love

519

00:28:08,389 --> 00:28:05,510

i'd like to say that the entire space

520

00:28:10,630 --> 00:28:08,399

flight is one single long duration

521

00:28:11,909 --> 00:28:10,640

impression that's never to be forgotten

522

00:28:13,510 --> 00:28:11,919

in life

523

00:28:16,310 --> 00:28:13,520

but the first thing

524

00:28:19,430 --> 00:28:16,320

what i was surprised by was

525

00:28:23,190 --> 00:28:19,440

the launch moment when the rocket

526

00:28:25,350 --> 00:28:23,200

tore away from earth because my mind was

527

00:28:27,430 --> 00:28:25,360

saying that everything was going

528

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

normally but emotionally on the

529

00:28:31,430 --> 00:28:29,760

emotional level my body was not fully

530

00:28:33,750 --> 00:28:31,440

confident

531

00:28:36,870 --> 00:28:33,760

and i did have some doubts

532

00:28:39,830 --> 00:28:36,880

whether everything was indeed nominal or

533

00:28:43,350 --> 00:28:39,840

whether we're going to fall down and the

534

00:28:44,549 --> 00:28:43,360

emergency escape system was going to

535

00:28:45,350 --> 00:28:44,559

function

536

00:28:47,269 --> 00:28:45,360

and

537

00:28:49,029 --> 00:28:47,279

the second thing i'd like to talk about

538

00:28:51,029 --> 00:28:49,039

the emotional

539

00:28:53,510 --> 00:28:51,039

thing that i experienced was the

540

00:28:55,990 --> 00:28:53,520

separation moment

541

00:28:57,990 --> 00:28:56,000

when the space vehicle separated from

542

00:29:00,070 --> 00:28:58,000

the booster and that yes indeed we are

543

00:29:01,669 --> 00:29:00,080

in weightlessness and these are the

544

00:29:02,470 --> 00:29:01,679

menace these are the moments that we've

545

00:29:05,510 --> 00:29:02,480

been

546

00:29:08,310 --> 00:29:05,520

preparing for for all the time so no

547

00:29:09,430 --> 00:29:08,320

matter what would have what would going

548

00:29:22,950 --> 00:29:09,440

to happen

549

00:29:27,830 --> 00:29:25,350

well talking about space flight this is

550

00:29:29,269 --> 00:29:27,840

something that is being formed in my

551
00:29:31,430 --> 00:29:29,279
mind i'm

552
00:29:33,110 --> 00:29:31,440
listening to my crew members to my

553
00:29:36,070 --> 00:29:33,120
colleagues and this is something that's

554
00:29:38,950 --> 00:29:36,080
still being formed

555
00:29:41,830 --> 00:29:38,960
and i listen to different stories and

556
00:29:43,510 --> 00:29:41,840
my colleagues confirmed my uh

557
00:29:45,750 --> 00:29:43,520
impressions

558
00:29:48,549 --> 00:29:45,760
just as in aviation the very first

559
00:29:50,710 --> 00:29:48,559
launch the very first time you go into

560
00:29:52,789 --> 00:29:50,720
the air is

561
00:29:54,870 --> 00:29:52,799
something number one

562
00:29:57,269 --> 00:29:54,880
something that cannot be related or

563
00:30:00,389 --> 00:29:57,279

passed on and i expect something similar

564

00:30:02,950 --> 00:30:00,399

here from the launch

565

00:30:05,669 --> 00:30:02,960

the final coming through

566

00:30:09,110 --> 00:30:05,679

of uh my dreams and this is like a road

567

00:30:12,310 --> 00:30:09,120

leading from one to two

568

00:30:16,789 --> 00:30:14,630

question for the prime crew

569

00:30:19,669 --> 00:30:16,799

can you say words about the experiments

570

00:30:21,669 --> 00:30:19,679

that you are planning to execute to

571

00:30:23,590 --> 00:30:21,679

carry out during the expedition maybe

572

00:30:27,350 --> 00:30:23,600

there's something unusual that we

573

00:30:29,750 --> 00:30:28,630

new year

574

00:30:32,549 --> 00:30:29,760

let me start

575

00:30:40,710 --> 00:30:32,559

then probably my colleagues will

576
00:30:44,070 --> 00:30:42,389
is going to see a large number of

577
00:30:46,870 --> 00:30:44,080
experiments

578
00:30:48,630 --> 00:30:46,880
around 50 of them experiment 50

579
00:30:56,470 --> 00:30:48,640
experiments

580
00:31:01,669 --> 00:30:59,430
shooting of life on the iss

581
00:31:05,029 --> 00:31:01,679
shooting of experiments for educational

582
00:31:07,269 --> 00:31:05,039
purposes and whatnot these experiments

583
00:31:09,269 --> 00:31:07,279
can be divided

584
00:31:12,310 --> 00:31:09,279
into experiments

585
00:31:13,990 --> 00:31:12,320
that are purely russian experiments

586
00:31:15,669 --> 00:31:14,000
and besides we are going to have some

587
00:31:30,549 --> 00:31:15,679
joint experiments

588
00:31:30,559 --> 00:31:41,430

during this

589

00:31:46,070 --> 00:31:42,950

we're going to

590

00:31:49,190 --> 00:31:46,080

perform the ultrasound imagery of the

591

00:31:51,830 --> 00:31:49,200

eye and not only the ultrasound

592

00:31:54,310 --> 00:31:51,840

we're going to have

593

00:31:56,230 --> 00:31:54,320

a full evaluation of

594

00:31:59,909 --> 00:31:56,240

eyes

595

00:32:03,190 --> 00:31:59,919

ultrasound of internal organs of vessels

596

00:32:07,590 --> 00:32:04,870

and these sessions are going to take

597

00:32:08,950 --> 00:32:07,600

place at different stages the first one

598

00:32:16,149 --> 00:32:08,960

after

599

00:32:18,870 --> 00:32:16,159

final session will occur 40 days prior

600

00:32:22,310 --> 00:32:18,880

to landing

601
00:32:25,110 --> 00:32:22,320
this will allow for our doctors and for

602
00:32:27,350 --> 00:32:25,120
our scientists to compare

603
00:32:29,269 --> 00:32:27,360
the data that we have

604
00:32:30,789 --> 00:32:29,279
at the beginning of the increment at the

605
00:32:33,590 --> 00:32:30,799
end of the increment

606
00:32:36,470 --> 00:32:33,600
and hopefully conclusions will

607
00:32:37,750 --> 00:32:36,480
help astronauts and cosmonauts

608
00:32:40,710 --> 00:32:37,760
of the future

609
00:32:45,110 --> 00:32:42,789
comply with the

610
00:32:47,350 --> 00:32:45,120
flight specifics and hopefully this will

611
00:32:48,789 --> 00:32:47,360
help during long duration flights in the

612
00:32:51,350 --> 00:32:48,799
future and to

613
00:32:54,549 --> 00:32:51,360

understand they're going to help them to

614

00:32:56,630 --> 00:32:54,559

survive on space missions

615

00:32:59,430 --> 00:32:56,640

i'd like to add that the fluid shifts

616

00:33:00,950 --> 00:32:59,440

means fluid shifts inside the body in

617

00:33:03,430 --> 00:33:00,960

the body

618

00:33:06,630 --> 00:33:03,440

so we are studying the human body in

619

00:33:12,149 --> 00:33:09,190

but say compared to the first flight

620

00:33:15,110 --> 00:33:12,159

experiment we have a large volume of

621

00:33:19,110 --> 00:33:15,120

medical experiments it's difficult to

622

00:33:29,990 --> 00:33:21,509

we're going to have lots of exams

623

00:33:33,990 --> 00:33:32,549

medical assistants and doctors and

624

00:33:36,230 --> 00:33:34,000

nurses

625

00:33:38,389 --> 00:33:36,240

and we're also going to

626
00:33:40,230 --> 00:33:38,399
examine how the station behaves this

627
00:33:42,710 --> 00:33:40,240
will help us when we're going to build

628
00:33:44,549 --> 00:33:42,720
similar objects in the future

629
00:33:46,630 --> 00:33:44,559
i don't know if i can add much other

630
00:33:49,909 --> 00:33:46,640
than to put it in english that we've got

631
00:33:52,950 --> 00:33:49,919
a wide array of experiments in the plan

632
00:33:55,190 --> 00:33:52,960
and as Ixa talked about having several

633
00:33:58,310 --> 00:33:55,200
experiments that are

634
00:34:00,230 --> 00:33:58,320
joint between nasa and russia

635
00:34:02,070 --> 00:34:00,240
that have been very successful on the

636
00:34:04,070 --> 00:34:02,080
current flight

637
00:34:05,830 --> 00:34:04,080
in fact fluid ships which elexade

638
00:34:08,389 --> 00:34:05,840

described

639

00:34:16,950 --> 00:34:08,399

is what started with the one year crew

640

00:34:21,270 --> 00:34:18,829

first of all

641

00:34:24,069 --> 00:34:21,280

congratulations on behalf of the

642

00:34:25,829 --> 00:34:24,079

president of uh

643

00:34:29,990 --> 00:34:25,839

federation

644

00:34:36,790 --> 00:34:31,430

congratulations to the prime crew to the

645

00:34:43,190 --> 00:34:40,149

according to the rules of the federation

646

00:34:55,349 --> 00:34:43,200

a cosmonaut who is preparing for his or

647

00:34:59,430 --> 00:34:57,430

so this idea has been prepared by the

648

00:35:00,310 --> 00:34:59,440

cosmological federation of

649

00:35:10,870 --> 00:35:00,320

russia

650

00:35:17,910 --> 00:35:14,470

all the standards have been observed

651
00:35:19,430 --> 00:35:17,920
the last page shows uh a request in five

652
00:35:21,190 --> 00:35:19,440
languages

653
00:35:25,030 --> 00:35:21,200
to provide assistance in case of an

654
00:35:39,589 --> 00:35:26,950
this id alexa

655
00:35:45,430 --> 00:35:42,069
a stamp is going to be put

656
00:35:48,150 --> 00:35:45,440
into this idea according to the rules

657
00:35:50,550 --> 00:35:48,160
and let's run this id

658
00:35:53,589 --> 00:35:50,560
will be the only id that a cosmonaut

659
00:35:56,470 --> 00:35:53,599
will have on board the space station

660
00:36:21,030 --> 00:35:56,480
and i'm happy to pass this idea to

661
00:36:28,550 --> 00:36:23,829
to you 400 kilometers under the belly of

662
00:36:32,390 --> 00:36:30,150
dear colleagues thank you very much for

663
00:36:34,230 --> 00:36:32,400

the questions

664

00:36:36,230 --> 00:36:34,240

thank you for your interest thank you

665

00:36:43,030 --> 00:36:36,240

for your time

666

00:36:50,150 --> 00:36:45,910

and we'll see our cruise at the bike in