



1
00:00:06,230 --> 00:00:02,629
into the reports

2
00:00:09,589 --> 00:00:06,240
uh of from mr lunchakov

3
00:00:11,589 --> 00:00:09,599
on the readiness of the crew and

4
00:00:12,950 --> 00:00:11,599
propositions on

5
00:00:17,590 --> 00:00:12,960
the

6
00:00:19,189 --> 00:00:17,600
and we also heard

7
00:00:19,990 --> 00:00:19,199
from the state

8
00:00:21,429 --> 00:00:20,000
uh

9
00:00:24,070 --> 00:00:21,439
designer

10
00:00:25,990 --> 00:00:24,080
on the preparation of the facilities and

11
00:00:29,269 --> 00:00:26,000
we have decided

12
00:00:32,150 --> 00:00:29,279
that the crew

13
00:00:35,270 --> 00:00:32,160

for tma-18m

14

00:00:37,990 --> 00:00:35,280

for the main crew is going to be volkov

15

00:00:39,430 --> 00:00:38,000

as a commander from roscosmos flight

16

00:00:41,590 --> 00:00:39,440

engineer

17

00:00:42,830 --> 00:00:41,600

andreas morganson from the european

18

00:00:48,069 --> 00:00:42,840

state

19

00:00:53,430 --> 00:00:50,310

from

20

00:00:59,029 --> 00:00:53,440

kazakhstan space agency

21

00:01:02,389 --> 00:01:01,110

flight engineer from european state

22

00:01:03,430 --> 00:01:02,399

agency

23

00:01:05,590 --> 00:01:03,440

and

24

00:01:09,350 --> 00:01:05,600

flight engineer 2 will be pro copy of

25

00:01:11,670 --> 00:01:09,360

third game from roscosmos secondly we

26

00:01:14,310 --> 00:01:11,680

decided to go hide and

27

00:01:15,830 --> 00:01:14,320

finish up the preparations of the launch

28

00:01:18,950 --> 00:01:15,840

facilities

29

00:01:21,270 --> 00:01:18,960

finish up the

30

00:01:23,350 --> 00:01:21,280

propel and fit up and

31

00:01:24,789 --> 00:01:23,360

completion of all the work thank you

32

00:01:27,270 --> 00:01:24,799

very much

33

00:01:28,950 --> 00:01:27,280

so the state committee is

34

00:01:30,789 --> 00:01:28,960

confirming

35

00:01:32,870 --> 00:01:30,799

the decisions

36

00:01:34,310 --> 00:01:32,880

and yuri kamarov is going to say the

37

00:01:35,109 --> 00:01:34,320

final words

38

00:01:37,190 --> 00:01:35,119

uh

39

00:01:39,109 --> 00:01:37,200

their colleagues today will confirm the

40

00:01:42,069 --> 00:01:39,119

members of the main crew

41

00:01:44,230 --> 00:01:42,079

for tomorrow morning launch

42

00:01:45,510 --> 00:01:44,240

the crews have completed

43

00:01:47,190 --> 00:01:45,520

the training

44

00:01:49,350 --> 00:01:47,200

and they

45

00:01:51,749 --> 00:01:49,360

meet all the requirements

46

00:01:54,389 --> 00:01:51,759

to be ready for the launch

47

00:01:57,190 --> 00:01:54,399

and i just wanted to say that for the

48

00:01:59,270 --> 00:01:57,200

commander of the main crew sergei volkov

49

00:02:01,990 --> 00:01:59,280

this is the third space flight he has

50

00:02:03,109 --> 00:02:02,000

been in open space three times already

51

00:02:05,590 --> 00:02:03,119

and

52

00:02:07,429 --> 00:02:05,600

tomorrow is

53

00:02:10,150 --> 00:02:07,439

having a main

54

00:02:11,910 --> 00:02:10,160

task for you to open to show the way to

55

00:02:14,630 --> 00:02:11,920

space to new

56

00:02:17,030 --> 00:02:14,640

to crew members to rookies

57

00:02:19,670 --> 00:02:17,040

and i want to commend

58

00:02:22,790 --> 00:02:19,680

um sergey's professionalism

59

00:02:26,550 --> 00:02:22,800

and his devotion to the space

60

00:02:28,229 --> 00:02:26,560

activities so that he will do everything

61

00:02:30,309 --> 00:02:28,239

fine

62

00:02:32,630 --> 00:02:30,319

so i understand that you are going

63

00:02:35,110 --> 00:02:32,640

beyond the borders of the earth

64

00:02:36,710 --> 00:02:35,120

and i understand how important it is to

65

00:02:39,509 --> 00:02:36,720

have this

66

00:02:42,309 --> 00:02:39,519

successful flight i'm bill ambedof

67

00:02:44,630 --> 00:02:42,319

after a long time he is the first

68

00:02:45,589 --> 00:02:44,640

preparation he's the first

69

00:02:48,070 --> 00:02:45,599

member

70

00:02:50,470 --> 00:02:48,080

of the kazakh space station he didn't

71

00:02:51,750 --> 00:02:50,480

have exactly that much time to prepare

72

00:02:54,470 --> 00:02:51,760

for the space

73

00:02:57,190 --> 00:02:54,480

flight the decision was made not that

74

00:02:58,949 --> 00:02:57,200

long ago and i want to say that together

75

00:03:01,509 --> 00:02:58,959

with our colleagues with kazakhstan he

76

00:03:03,830 --> 00:03:01,519

has done a lot of work uh to compress

77

00:03:07,030 --> 00:03:03,840

the training and uh to make sure that he

78

00:03:10,070 --> 00:03:07,040

is absolutely ready and now we can state

79

00:03:13,030 --> 00:03:10,080

that he is absolutely crazy that mission

80

00:03:15,270 --> 00:03:13,040

was completed it has been realized and

81

00:03:17,830 --> 00:03:15,280

today the decision was made

82

00:03:18,790 --> 00:03:17,840

to actually confirm that he is the

83

00:03:21,990 --> 00:03:18,800

member

84

00:03:24,229 --> 00:03:22,000

of this flight it is important for our

85

00:03:27,270 --> 00:03:24,239

colleagues in kazakhstan and we all will

86

00:03:29,910 --> 00:03:27,280

be rooting for him

87

00:03:35,030 --> 00:03:33,990

i hope that the uh backup crew is going

88

00:03:37,910 --> 00:03:35,040

to be

89

00:03:40,630 --> 00:03:37,920

uh the main crew sometime in the future

90

00:03:44,309 --> 00:03:40,640

and we will be helping you here on the

91

00:03:55,990 --> 00:03:44,319

ground to support you and be with you in

92

00:03:58,789 --> 00:03:57,270

we're looking forward to having you on

93

00:04:04,309 --> 00:03:58,799

board iss

94

00:04:09,990 --> 00:04:06,630

as mentioned it's uh it's ambitious not

95

00:04:11,750 --> 00:04:10,000

only for the program uh but also for uh

96

00:04:20,629 --> 00:04:11,760

each of you as individuals

97

00:04:24,629 --> 00:04:21,990

country that's been supporting the

98

00:04:25,670 --> 00:04:24,639

program uh like it is today for launch

99

00:04:27,749 --> 00:04:25,680

and landing

100

00:04:40,310 --> 00:04:27,759

uh for for many many years and so it's

101
00:04:40,320 --> 00:04:47,590
programs

102
00:04:52,070 --> 00:04:49,590
mentioned this your first flight and the

103
00:04:53,990 --> 00:04:52,080
first flight of the dane uh into space

104
00:04:56,230 --> 00:04:54,000
so that's a great great honor

105
00:04:58,469 --> 00:04:56,240
and of course your uh your alma mater is

106
00:05:00,790 --> 00:04:58,479
the same as mine and so it's uh to me

107
00:05:07,670 --> 00:05:00,800
that's also fantastic uh uh

108
00:05:18,790 --> 00:05:14,150
of course

109
00:05:20,150 --> 00:05:18,800
twice already you know better than most

110
00:05:22,310 --> 00:05:20,160
uh so we're looking forward to having

111
00:05:24,310 --> 00:05:22,320
you there and of course uh

112
00:05:26,150 --> 00:05:24,320
you're not only tasked with bringing

113
00:05:28,150 --> 00:05:26,160

this crew to orbit but also bringing our

114

00:05:46,070 --> 00:05:28,160

one-year crew home in march so we're

115

00:05:50,390 --> 00:05:48,070

for the iss program this is a rare

116

00:05:52,310 --> 00:05:50,400

opportunity to have nine crew on board

117

00:05:54,710 --> 00:05:52,320

uh and from my estimation it looks like

118

00:05:56,469 --> 00:05:54,720

we'll get about twice uh the utilization

119

00:05:58,309 --> 00:05:56,479

during that short period so we're

120

00:06:00,150 --> 00:05:58,319

looking forward to uh to the

121

00:06:00,950 --> 00:06:00,160

productivity that you guys represent as

122

00:06:02,390 --> 00:06:00,960

well

123

00:06:18,950 --> 00:06:02,400

uh

124

00:06:22,790 --> 00:06:20,790

so as i said you guys we're looking

125

00:06:24,870 --> 00:06:22,800

forward to having you on orbit have a

126
00:06:25,909 --> 00:06:24,880
great great time while you're there

127
00:06:33,830 --> 00:06:25,919
and we'll look forward to your safe

128
00:06:37,510 --> 00:06:35,510
and on behalf of the international space

129
00:06:43,430 --> 00:06:37,520
station program we wish you guys good

130
00:06:43,440 --> 00:07:01,270
now

131
00:07:05,430 --> 00:07:02,550
that is

132
00:07:07,189 --> 00:07:05,440
a very exciting moment for me

133
00:07:09,110 --> 00:07:07,199
to participate here in the state

134
00:07:12,230 --> 00:07:09,120
committee

135
00:07:13,990 --> 00:07:12,240
because i'm here on this side of the

136
00:07:16,870 --> 00:07:14,000
glass wall and usually i'm on the other

137
00:07:19,270 --> 00:07:16,880
side seven times already

138
00:07:23,510 --> 00:07:19,280

i was there when the committee was

139

00:07:26,950 --> 00:07:23,520

presiding four times i was a backup and

140

00:07:28,390 --> 00:07:26,960

twice i was in space actually today it

141

00:07:32,950 --> 00:07:28,400

is my pleasure to say that we have

142

00:07:38,870 --> 00:07:35,749

the decision has not been made

143

00:07:41,270 --> 00:07:38,880

until recently and uh

144

00:07:42,950 --> 00:07:41,280

a fourteen and a half years ago that was

145

00:07:45,510 --> 00:07:42,960

last time a kazakh that i'm talking

146

00:07:47,990 --> 00:07:45,520

about myself flew

147

00:07:50,469 --> 00:07:48,000

in space and i hope today is not the

148

00:07:53,909 --> 00:07:50,479

last time in kazakhstan space we can

149

00:07:57,670 --> 00:07:53,919

talk a lot about this

150

00:08:00,710 --> 00:07:57,680

sergey i have known since he was a kid

151
00:08:02,070 --> 00:08:00,720
alexander was also my colleague for a

152
00:08:02,950 --> 00:08:02,080
long time

153
00:08:05,430 --> 00:08:02,960
and

154
00:08:07,189 --> 00:08:05,440
i would like to say

155
00:08:09,670 --> 00:08:07,199
a toast probably but it will take too

156
00:08:11,189 --> 00:08:09,680
long because kazakhtosh are too long now

157
00:08:13,350 --> 00:08:11,199
i want to say that i am full of

158
00:08:14,869 --> 00:08:13,360
excitement and i'm probably more excited

159
00:08:20,550 --> 00:08:14,879
than people who are sitting behind a

160
00:08:25,189 --> 00:08:23,270
i would like to wish

161
00:08:27,830 --> 00:08:25,199
the main crew

162
00:08:32,790 --> 00:08:27,840
to be successful

163
00:08:35,029 --> 00:08:32,800

work uh

164

00:08:37,589 --> 00:08:35,039

rendezvous docking

165

00:08:53,509 --> 00:08:37,599

all the work on the station for the

166

00:09:02,310 --> 00:08:57,030

organization to thank ross cosmos

167

00:09:06,470 --> 00:09:05,190

all the great work that has been done

168

00:09:09,350 --> 00:09:06,480

in

169

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

compressed time

170

00:09:14,630 --> 00:09:12,480

prepare our cosmonaut and

171

00:09:19,590 --> 00:09:14,640

that was done well

172

00:09:25,670 --> 00:09:22,389

and i want to thank

173

00:09:28,870 --> 00:09:25,680

all the staff of the gagarin space

174

00:09:33,590 --> 00:09:28,880

station and personally yuri loncico for

175

00:09:37,269 --> 00:09:34,829

that well

176

00:09:40,470 --> 00:09:37,279

disposed and

177

00:09:43,190 --> 00:09:40,480

careful in what has been done

178

00:09:47,110 --> 00:09:44,710

i want to thank everybody who is

179

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

participating in this event in space

180

00:09:51,190 --> 00:09:48,800

preparation

181

00:09:53,110 --> 00:09:51,200

flight in general and i wish you all the

182

00:09:54,870 --> 00:09:53,120

best all the best not only flight but in

183

00:09:56,710 --> 00:09:54,880

life okay

184

00:09:57,509 --> 00:09:56,720

perfect

185

00:09:59,190 --> 00:09:57,519

now

186

00:10:01,110 --> 00:09:59,200

the general director of the european

187

00:10:04,150 --> 00:10:01,120

space agency

188

00:10:05,269 --> 00:10:04,160

john werner

189

00:10:10,870 --> 00:10:05,279

morning

190

00:10:13,590 --> 00:10:10,880

very special honor and pleasure for me

191

00:10:24,150 --> 00:10:13,600

to have this opportunity to talk to you

192

00:10:29,030 --> 00:10:25,509

we heard about that two of the

193

00:10:31,110 --> 00:10:29,040

cosmonauts are flying for the first time

194

00:10:33,670 --> 00:10:31,120

and i'm also flying for the first time

195

00:10:47,829 --> 00:10:33,680

but not in orbit but here to the state

196

00:10:51,910 --> 00:10:50,870

the international space station today's

197

00:10:54,550 --> 00:10:51,920

launch

198

00:10:57,750 --> 00:10:54,560

and the cooperation in space is for me

199

00:10:59,910 --> 00:10:57,760

of utmost importance especially in times

200

00:11:21,030 --> 00:10:59,920

as we are facing right now on a

201
00:11:24,069 --> 00:11:22,550
despite some

202
00:11:26,630 --> 00:11:24,079
earthly problems

203
00:11:29,829 --> 00:11:26,640
here we are working together

204
00:11:32,230 --> 00:11:29,839
a russian cosmonaut a kazakh cosmonaut

205
00:11:34,710 --> 00:11:32,240
and the european astronaut of danish

206
00:11:38,150 --> 00:11:34,720
nationality

207
00:11:48,310 --> 00:11:43,990
is

208
00:11:50,870 --> 00:11:48,320
enough for me

209
00:11:52,790 --> 00:11:50,880
to say yes we are doing this together

210
00:12:06,710 --> 00:11:52,800
with our partners to fly to the

211
00:12:11,430 --> 00:12:08,870
however at the same time important

212
00:12:14,069 --> 00:12:11,440
research is done reaper research and

213
00:12:16,150 --> 00:12:14,079

science at the station and therefore i'm

214

00:12:31,509 --> 00:12:16,160

hoping that you will bring back some new

215

00:12:36,710 --> 00:12:34,550

in addition you are ambassadors

216

00:12:38,470 --> 00:12:36,720

ambassadors for the youth that something

217

00:12:40,790 --> 00:12:38,480

has to be done for the future that we

218

00:13:00,389 --> 00:12:40,800

really can define the future

219

00:13:06,389 --> 00:13:03,590

therefore i thank very much nasa ross

220

00:13:09,350 --> 00:13:06,399

cosmos and cass cosmos that the european

221

00:13:12,310 --> 00:13:09,360

space agency can be a partner for iss

222

00:13:12,320 --> 00:13:18,870

partner

223

00:13:18,880 --> 00:13:27,670

cosmetics

224

00:13:31,670 --> 00:13:29,990

i ask you of course to take care of the

225

00:13:33,829 --> 00:13:31,680

other two crewmates

226

00:13:35,829 --> 00:13:33,839

you are the most experienced one we are

227

00:13:46,550 --> 00:13:35,839

from russia it's a pleasure for us to

228

00:13:46,560 --> 00:14:03,990

with

229

00:14:07,750 --> 00:14:05,189

you are following

230

00:14:11,030 --> 00:14:07,760

the successful tradition of my dear

231

00:14:12,790 --> 00:14:11,040

friend talgart in space so all the best

232

00:14:21,430 --> 00:14:12,800

for you

233

00:14:33,110 --> 00:14:23,670

and finally andreas andreas you are

234

00:14:37,509 --> 00:14:35,670

and i wish you all the best you have

235

00:14:39,829 --> 00:14:37,519

i hope you have a fine and excellent

236

00:14:42,389 --> 00:14:39,839

time on board and that you will also

237

00:14:44,949 --> 00:14:42,399

inspire the danish people the youth but

238

00:14:46,949 --> 00:14:44,959

also the european people that space is

239

00:14:49,910 --> 00:14:46,959

really a very important issue for all of

240

00:14:52,470 --> 00:14:49,920

us so i wish all three of you a safe

241

00:14:54,949 --> 00:14:52,480

launch an excellent time on on board of

242

00:14:57,110 --> 00:14:54,959

iss not only for the experiments but

243

00:14:59,590 --> 00:14:57,120

also have a look outside to the earth

244

00:15:04,949 --> 00:14:59,600

what is going on here and then of course

245

00:15:08,949 --> 00:15:06,550

now we have the commander of the main

246

00:15:08,959 --> 00:15:15,030

sergei volkov saying a few words

247

00:15:21,750 --> 00:15:17,430

dear members of the

248

00:15:23,590 --> 00:15:21,760

state committee my friends of course

249

00:15:27,030 --> 00:15:23,600

that was

250

00:15:30,470 --> 00:15:27,040

a great speech from all of you today my

251
00:15:33,350 --> 00:15:30,480
feeling is that we have already launched

252
00:15:35,829 --> 00:15:33,360
uh we are so

253
00:15:38,550 --> 00:15:35,839
filled with energy that you gave us i

254
00:15:40,949 --> 00:15:38,560
would like to say the words of gratitude

255
00:15:44,470 --> 00:15:40,959
to you then thank you for

256
00:15:47,430 --> 00:15:44,480
preparing us preparing

257
00:15:50,069 --> 00:15:47,440
the systems the

258
00:15:52,949 --> 00:15:50,079
preparation

259
00:15:56,150 --> 00:15:52,959
for us in the medical sense

260
00:15:59,189 --> 00:15:56,160
i want to thank our backup crew

261
00:16:00,389 --> 00:15:59,199
who's doing everything to make sure that

262
00:16:02,790 --> 00:16:00,399
we will

263
00:16:06,550 --> 00:16:02,800

launch successfully and then later on

264

00:16:10,710 --> 00:16:09,269

we have a good crew everybody is trained

265

00:16:11,749 --> 00:16:10,720

well

266

00:16:16,949 --> 00:16:11,759

at the

267

00:16:22,310 --> 00:16:20,230

training for one and a half years adding

268

00:16:23,749 --> 00:16:22,320

for three and a half months managed to

269

00:16:27,670 --> 00:16:23,759

become the full

270

00:16:29,910 --> 00:16:27,680

fully trained member of our crew he is

271

00:16:43,670 --> 00:16:29,920

a fully prepared

272

00:16:51,670 --> 00:16:47,430

i'm very happy it was a long period of

273

00:16:53,269 --> 00:16:51,680

training and we are ready we are a good

274

00:16:55,269 --> 00:16:53,279

crew

275

00:16:56,790 --> 00:16:55,279

because of you

276

00:16:59,030 --> 00:16:56,800

because of the

277

00:17:02,230 --> 00:16:59,040

uh the guarant training center i want to

278

00:17:11,510 --> 00:17:02,240

say thank you very much to all of you

279

00:17:15,270 --> 00:17:12,870

members of the state committee their

280

00:17:16,470 --> 00:17:15,280

colleagues i would like to

281

00:17:21,110 --> 00:17:16,480

thank

282

00:17:24,949 --> 00:17:21,120

mr nazarbayev for his contribution to

283

00:17:28,309 --> 00:17:24,959

uh space industry in kazakhstan uh mr

284

00:17:31,510 --> 00:17:28,319

masambaev rose cosmos leadership

285

00:17:34,390 --> 00:17:31,520

to you and mostly to

286

00:17:37,909 --> 00:17:34,400

my crew members volkov and morgenstern

287

00:17:39,190 --> 00:17:37,919

who have accepted me and worked with me

288

00:17:40,150 --> 00:17:39,200

so well

289

00:17:42,630 --> 00:17:40,160

and

290

00:17:44,630 --> 00:17:42,640

now we can be sure that everything will

291

00:17:51,510 --> 00:17:44,640

be done as planned

292

00:17:55,669 --> 00:17:53,990

first of all thank you very much for

293

00:17:58,830 --> 00:17:55,679

training us

294

00:18:03,669 --> 00:17:58,840

uh to keeping us straight

295

00:18:05,990 --> 00:18:03,679

and our crew is prepared in full

296

00:18:07,669 --> 00:18:06,000

and we are ready to be

297

00:18:09,750 --> 00:18:07,679

good back up and we are ready to keep

298

00:18:13,190 --> 00:18:09,760

working

299

00:18:16,630 --> 00:18:13,200

now flight engineer thomas pasquet

300

00:18:18,230 --> 00:18:16,640

for the backup crew dear colleagues and

301
00:18:20,710 --> 00:18:18,240
members of the state committee thank you

302
00:18:22,470 --> 00:18:20,720
very much to everybody who participated

303
00:18:24,549 --> 00:18:22,480
in my training

304
00:18:26,950 --> 00:18:24,559
and

305
00:18:28,630 --> 00:18:26,960
we completed all the tasks that were

306
00:18:30,310 --> 00:18:28,640
laid before us

307
00:18:32,549 --> 00:18:30,320
and i hope

308
00:18:35,990 --> 00:18:32,559
that we will not have actually to

309
00:18:38,710 --> 00:18:36,000
replace the main crew but we will be

310
00:18:40,549 --> 00:18:38,720
also well trained for future flights

311
00:18:43,430 --> 00:18:40,559
i learned a lot

312
00:18:45,590 --> 00:18:43,440
and i also watched my colleagues working

313
00:18:48,470 --> 00:18:45,600

there my good example

314

00:18:51,750 --> 00:18:48,480

good example for me and i hope we will

315

00:18:54,789 --> 00:18:51,760

have an opportunity to become a main

316

00:19:00,390 --> 00:18:54,799

crew together with second alec

317

00:19:06,310 --> 00:19:03,110

members of the state committee

318

00:19:07,669 --> 00:19:06,320

and everybody who is here it is so nice

319

00:19:09,270 --> 00:19:07,679

to be here this is a great

320

00:19:11,590 --> 00:19:09,280

responsibility

321

00:19:12,950 --> 00:19:11,600

i would like to say

322

00:19:15,750 --> 00:19:12,960

thank you

323

00:19:16,710 --> 00:19:15,760

to everybody who actually assigned me to

324

00:19:19,029 --> 00:19:16,720

become

325

00:19:20,070 --> 00:19:19,039

the backup crew member thank you very

326

00:19:22,789 --> 00:19:20,080

much

327

00:19:24,630 --> 00:19:22,799

to everybody who participated in my

328

00:19:27,830 --> 00:19:24,640

training and

329

00:19:32,549 --> 00:19:27,840

thank you very much to the main crew and

330

00:19:40,870 --> 00:19:35,750

we have learned a lot we acquired a lot

331

00:19:44,430 --> 00:19:42,310

also i want to say

332

00:19:47,990 --> 00:19:44,440

thank you to sergey

333

00:19:50,070 --> 00:19:48,000

alexandrovich because he has given me a

334

00:19:53,029 --> 00:19:50,080

lot

335

00:19:54,630 --> 00:19:53,039

as my mentor and thank you very much the

336

00:19:57,110 --> 00:19:54,640

crew members

337

00:19:59,830 --> 00:19:57,120

sergey andreas andre from the

338

00:20:02,070 --> 00:19:59,840

behalf of state committee we

339

00:20:04,149 --> 00:20:02,080

congratulate you with this

340

00:20:08,549 --> 00:20:04,159

responsibility

341

00:20:09,430 --> 00:20:08,559

to fly on soyuz tm18m

342

00:20:14,070 --> 00:20:09,440

and

343

00:20:17,510 --> 00:20:14,080

return

344

00:20:25,270 --> 00:20:17,520

this is completing

345

00:20:28,470 --> 00:20:26,310

hello

346

00:20:29,590 --> 00:20:28,480

it is great to see you here at baikonur

347

00:20:32,470 --> 00:20:29,600

as you know

348

00:20:34,710 --> 00:20:32,480

about 15 20 minutes ago the state

349

00:20:36,470 --> 00:20:34,720

committee completed

350

00:20:38,390 --> 00:20:36,480

its meeting

351
00:20:41,430 --> 00:20:38,400
and the main

352
00:20:42,789 --> 00:20:41,440
crew of the

353
00:20:44,149 --> 00:20:42,799
soyuz

354
00:20:46,070 --> 00:20:44,159
atm

355
00:20:57,350 --> 00:20:46,080
has been confirmed we have commander

356
00:20:57,360 --> 00:21:09,350
from kazakhstan vice engineer 2.

357
00:21:14,789 --> 00:21:13,190
and will be in space and uh 10 days for

358
00:21:16,390 --> 00:21:14,799
his crew members

359
00:21:18,470 --> 00:21:16,400
alex kipesky is going to be the

360
00:21:21,270 --> 00:21:18,480
commander of the backup crew the flight

361
00:21:23,029 --> 00:21:21,280
engineer thomas pesky and uh

362
00:21:26,390 --> 00:21:23,039
from france uh

363
00:21:30,070 --> 00:21:28,149

cosmos we are glad to welcome you at

364

00:21:31,750 --> 00:21:30,080

bike so as you know the meeting of the

365

00:21:34,710 --> 00:21:31,760

state commission has been finished just

366

00:21:36,750 --> 00:21:34,720

15 minutes ago according to the results

367

00:21:39,270 --> 00:21:36,760

of the meeting the prime crew of soyuz

368

00:21:40,950 --> 00:21:39,280

tma-18m man transport vehicle has been

369

00:21:44,070 --> 00:21:40,960

approved as follows

370

00:21:46,950 --> 00:21:44,080

sergei volkov soyuz tma-18m commander

371

00:21:50,149 --> 00:21:46,960

roscosmos russia andreas morgenstern

372

00:21:52,710 --> 00:21:50,159

flight engineer isa denmark aiden ambeta

373

00:21:55,029 --> 00:21:52,720

flight engineer to kazakhstan

374

00:21:58,630 --> 00:21:55,039

estimated mission duration for cosmonaut

375

00:22:00,630 --> 00:21:58,640

sergey volkov is 188 days mission

376

00:22:03,669 --> 00:22:00,640

duration for andreas morgenstern and

377

00:22:05,190 --> 00:22:03,679

identifies 10 days the commission has

378

00:22:07,750 --> 00:22:05,200

approved the following members of the

379

00:22:10,310 --> 00:22:07,760

backup crew oleg skripacka soyuz

380

00:22:13,029 --> 00:22:10,320

commander roscosmos russia thomas

381

00:22:15,110 --> 00:22:13,039

pasquer flight engineer issa france

382

00:22:24,390 --> 00:22:15,120

sergey procopio flight engineer to

383

00:22:24,400 --> 00:22:41,270

one two three

384

00:22:46,230 --> 00:22:43,909

at 7 30 for moscow time on the second

385

00:22:48,870 --> 00:22:46,240

september the launch is going to occur

386

00:22:51,029 --> 00:22:48,880

and this is the beginning of the press

387

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

conference ros

388

00:22:57,029 --> 00:22:53,039

television

389

00:22:58,789 --> 00:22:57,039

local time 7 34 moscow time so we begin

390

00:23:00,789 --> 00:22:58,799

pro launch group press conference and

391

00:23:05,029 --> 00:23:00,799

traditionally roscosmos television is

392

00:23:08,630 --> 00:23:06,669

good morning everybody

393

00:23:10,070 --> 00:23:08,640

congratulations on being assigned to the

394

00:23:12,149 --> 00:23:10,080

main crew today is the first of

395

00:23:13,990 --> 00:23:12,159

september

396

00:23:18,070 --> 00:23:14,000

are you we're going to have any

397

00:23:19,190 --> 00:23:18,080

educational problem programs

398

00:23:23,510 --> 00:23:19,200

for

399

00:23:25,990 --> 00:23:23,520

days

400

00:23:28,070 --> 00:23:26,000

yes of course

401
00:23:30,310 --> 00:23:28,080
one of the traditional

402
00:23:33,270 --> 00:23:30,320
experiments payloads that is a payload

403
00:23:35,110 --> 00:23:33,280
program that is

404
00:23:37,190 --> 00:23:35,120
going to be for the long duration for

405
00:23:39,190 --> 00:23:37,200
the short duration flight

406
00:23:40,149 --> 00:23:39,200
as well aden

407
00:23:42,950 --> 00:23:40,159
uh

408
00:23:44,310 --> 00:23:42,960
is going to perform experiment gagarin

409
00:23:45,350 --> 00:23:44,320
from space

410
00:23:48,149 --> 00:23:45,360
and

411
00:23:48,159 --> 00:23:52,549
he will be talking about his mission

412
00:23:56,149 --> 00:23:54,470
and also the great beginning this is

413
00:23:58,789 --> 00:23:56,159

another experiment

414

00:24:01,029 --> 00:23:58,799

that is purely educational we have

415

00:24:05,590 --> 00:24:01,039

another experiment spheres

416

00:24:08,230 --> 00:24:05,600

that is educational and ham radio where

417

00:24:11,990 --> 00:24:08,240

we talk to school children

418

00:24:17,350 --> 00:24:15,430

rob navies nasa television for sergey

419

00:24:19,510 --> 00:24:17,360

sergey you're launching on this soyuz

420

00:24:21,110 --> 00:24:19,520

vehicle that you will bring home next

421

00:24:24,310 --> 00:24:21,120

march with scott kelly and mikhail

422

00:24:26,470 --> 00:24:24,320

kornienko to wrap up their year in space

423

00:24:28,710 --> 00:24:26,480

you'll be in charge of their return how

424

00:24:30,230 --> 00:24:28,720

complicated will the final preparations

425

00:24:32,870 --> 00:24:30,240

be

426
00:24:43,350 --> 00:24:32,880
to safely bring them home and wrap up

427
00:24:43,360 --> 00:25:07,510
does

428
00:25:10,710 --> 00:25:09,110
we are

429
00:25:12,830 --> 00:25:10,720
all used to

430
00:25:17,669 --> 00:25:12,840
half-year

431
00:25:25,110 --> 00:25:21,669
of course the crew is going through

432
00:25:27,909 --> 00:25:25,120
special training and obtains your own

433
00:25:33,190 --> 00:25:27,919
mission the crew is usually performs all

434
00:25:37,669 --> 00:25:34,710
is good

435
00:25:39,750 --> 00:25:37,679
right now michael and scott

436
00:25:42,149 --> 00:25:39,760
has been

437
00:25:44,789 --> 00:25:42,159
on the station without

438
00:25:46,870 --> 00:25:44,799

special training they are basically

439

00:25:48,870 --> 00:25:46,880

paying attention mostly to

440

00:25:50,950 --> 00:25:48,880

utilization their life support

441

00:25:52,230 --> 00:25:50,960

scientific experiment and station

442

00:25:54,390 --> 00:25:52,240

support

443

00:25:56,789 --> 00:25:54,400

they are busy with their own experiments

444

00:25:59,430 --> 00:25:56,799

and they do not have any time for soyuz

445

00:26:03,669 --> 00:26:01,510

that is why i expect that most likely

446

00:26:07,750 --> 00:26:03,679

will have some additional training on

447

00:26:12,470 --> 00:26:07,760

soyuz operations right before return

448

00:26:16,070 --> 00:26:14,310

for

449

00:26:18,070 --> 00:26:16,080

undocking and food return some more

450

00:26:20,789 --> 00:26:18,080

additional trainings are expected to be

451
00:26:23,510 --> 00:26:20,799
performed before our return training

452
00:26:27,830 --> 00:26:23,520
some soyuz re-entry especially and

453
00:26:32,710 --> 00:26:30,630
i think everything will go well

454
00:26:34,870 --> 00:26:32,720
because scott and misha

455
00:26:37,190 --> 00:26:34,880
and

456
00:26:39,269 --> 00:26:37,200
us we have been training as one group we

457
00:26:41,350 --> 00:26:39,279
have mutual understanding i think it

458
00:26:44,230 --> 00:26:41,360
will work fine because we've been

459
00:26:47,269 --> 00:26:44,240
trained together and with a good crew

460
00:26:58,630 --> 00:26:47,279
and we had a good team work and i think

461
00:27:03,430 --> 00:27:00,710
i would like to ask the danish astronaut

462
00:27:05,029 --> 00:27:03,440
andreas monson to explain

463
00:27:06,950 --> 00:27:05,039

how you're going to prepare for the

464

00:27:08,549 --> 00:27:06,960

launch for the next couple next hours

465

00:27:10,630 --> 00:27:08,559

until the launch

466

00:27:13,510 --> 00:27:10,640

and also mentally how are you going to

467

00:27:13,520 --> 00:27:18,470

again

468

00:27:18,480 --> 00:27:21,830

foreign

469

00:27:25,350 --> 00:27:23,750

well there's uh to be honest not a lot

470

00:27:27,029 --> 00:27:25,360

of time left now

471

00:27:29,029 --> 00:27:27,039

after this press conference we'll have

472

00:27:30,789 --> 00:27:29,039

some time to spend

473

00:27:32,789 --> 00:27:30,799

with our family and friends

474

00:27:34,870 --> 00:27:32,799

and then already at

475

00:27:38,310 --> 00:27:34,880

5 30 pm this afternoon we'll be going to

476

00:27:41,510 --> 00:27:38,320

bed and to get ready to get up at uh 1

477

00:27:43,190 --> 00:27:41,520

30 in the morning to prepare for well to

478

00:27:44,310 --> 00:27:43,200

start our final preparations which is

479

00:27:46,470 --> 00:27:44,320

basically

480

00:27:47,990 --> 00:27:46,480

uh dressing doing some vinyl medical

481

00:27:50,149 --> 00:27:48,000

checks and then putting on the spacesuit

482

00:27:52,149 --> 00:27:50,159

and going out to the launch pad so for

483

00:27:54,070 --> 00:27:52,159

the most part

484

00:27:55,669 --> 00:27:54,080

our preparations are done the

485

00:27:57,510 --> 00:27:55,679

state commission has given the green

486

00:27:59,909 --> 00:27:57,520

light for us to launch and all that's

487

00:28:13,269 --> 00:27:59,919

left for us now is to say goodbye to our

488

00:28:13,279 --> 00:28:54,549

um

489

00:28:58,630 --> 00:28:56,630

good luck to all of you to make sure

490

00:29:02,630 --> 00:28:58,640

everything goes as planned andrea is the

491

00:29:06,950 --> 00:29:05,029

for you that will be the first flight

492

00:29:09,510 --> 00:29:06,960

and for your country as well

493

00:29:11,110 --> 00:29:09,520

probably when uh you were a kid you had

494

00:29:13,909 --> 00:29:11,120

no idea it's going to happen why did you

495

00:29:15,750 --> 00:29:13,919

become a cousin why and how difficult

496

00:29:19,110 --> 00:29:15,760

was it become the first cosmonaut for

497

00:29:25,590 --> 00:29:21,750

you can speak in russian

498

00:29:27,110 --> 00:29:25,600

i think i'll speak english better

499

00:29:29,110 --> 00:29:27,120

it was always a dream of mine to become

500

00:29:31,029 --> 00:29:29,120

an astronaut so i'm

501
00:29:32,630 --> 00:29:31,039
very very excited to finally be here

502
00:29:36,389 --> 00:29:32,640
after so many years

503
00:29:38,389 --> 00:29:36,399
ready to launch in less than 20 24 hours

504
00:29:40,470 --> 00:29:38,399
of course it's uh

505
00:29:42,070 --> 00:29:40,480
it's extra special when when you're the

506
00:29:43,669 --> 00:29:42,080
first not

507
00:29:45,430 --> 00:29:43,679
so much because it was part of the dream

508
00:29:48,630 --> 00:29:45,440
but simply because this is a unique

509
00:29:49,750 --> 00:29:48,640
opportunity for me to uh

510
00:29:51,269 --> 00:29:49,760
bring more attention to the

511
00:29:53,590 --> 00:29:51,279
international space station program and

512
00:29:55,350 --> 00:29:53,600
all of the important science and

513
00:29:57,190 --> 00:29:55,360

exploration activities that we do

514

00:29:58,789 --> 00:29:57,200

onboard the space station so i'm going

515

00:30:01,350 --> 00:29:58,799

to use this

516

00:30:03,510 --> 00:30:01,360

flight to the best of my abilities to

517

00:30:05,590 --> 00:30:03,520

not only

518

00:30:07,830 --> 00:30:05,600

bring awareness in denmark but all of

519

00:30:09,430 --> 00:30:07,840

europe hopefully to my mission and the

520

00:30:20,789 --> 00:30:09,440

important research that we do onboard

521

00:30:20,799 --> 00:30:48,630

cosmos

522

00:30:53,669 --> 00:30:50,789

space center i have a question to all

523

00:30:56,310 --> 00:30:53,679

cosmonauts your flight is going to be

524

00:31:00,389 --> 00:30:56,320

within the framework of the one year

525

00:31:01,909 --> 00:31:00,399

flight sergey and alex will have a

526
00:31:04,789 --> 00:31:01,919
joint

527
00:31:06,470 --> 00:31:04,799
experiment it's called mars and i want

528
00:31:08,070 --> 00:31:06,480
how are

529
00:31:15,990 --> 00:31:08,080
you

530
00:31:20,549 --> 00:31:16,789
that

531
00:31:22,710 --> 00:31:20,559
is a difficult question in fact

532
00:31:25,830 --> 00:31:22,720
because

533
00:31:27,830 --> 00:31:25,840
probably thinking about even

534
00:31:29,430 --> 00:31:27,840
future programs is

535
00:31:34,149 --> 00:31:29,440
good but it's

536
00:31:38,870 --> 00:31:35,029
to

537
00:31:40,389 --> 00:31:38,880
imagine whether it is realistic or not

538
00:31:43,029 --> 00:31:40,399

actually i'm thinking about what is

539

00:31:45,830 --> 00:31:43,039

going to happen

540

00:31:47,909 --> 00:31:45,840

just now what is

541

00:31:50,470 --> 00:31:47,919

going to happen i'm talking about the

542

00:31:52,549 --> 00:31:50,480

upcoming flight but i understand that

543

00:31:55,110 --> 00:31:52,559

the program is expanding

544

00:31:56,950 --> 00:31:55,120

and maybe in a few years we will be able

545

00:31:58,630 --> 00:31:56,960

to fly to mars but right now i would

546

00:32:00,549 --> 00:31:58,640

like to concentrate

547

00:32:02,870 --> 00:32:00,559

on a task at hand

548

00:32:06,710 --> 00:32:02,880

that drive right now this is just a

549

00:32:09,430 --> 00:32:06,720

dream for me to fly to mars i think

550

00:32:11,190 --> 00:32:09,440

my ask next question

551
00:32:13,190 --> 00:32:11,200
i think

552
00:32:15,110 --> 00:32:13,200
there's a lot of truth to what sergey

553
00:32:16,870 --> 00:32:15,120
said especially

554
00:32:18,950 --> 00:32:16,880
for us i mean we can obviously dream

555
00:32:22,070 --> 00:32:18,960
about the future but at least for the

556
00:32:25,350 --> 00:32:22,080
next 10 hopefully maybe more years the

557
00:32:27,430 --> 00:32:25,360
space station will still be

558
00:32:28,710 --> 00:32:27,440
our prime focus

559
00:32:30,470 --> 00:32:28,720
there's still a lot of very very

560
00:32:31,990 --> 00:32:30,480
interesting science and research to be

561
00:32:33,990 --> 00:32:32,000
done on the space station and that's

562
00:32:36,470 --> 00:32:34,000
what we're concentrating on but at the

563
00:32:39,269 --> 00:32:36,480

same time it's also necessary for for us

564

00:32:41,909 --> 00:32:39,279

and our space agencies to begin to

565

00:32:44,230 --> 00:32:41,919

to look to the future and begin to plan

566

00:32:46,389 --> 00:32:44,240

for what will follow the space station

567

00:32:48,149 --> 00:32:46,399

and that's what partly makes me very

568

00:32:51,190 --> 00:32:48,159

very excited to be an astronaut today

569

00:32:53,669 --> 00:32:51,200

because i i fully believe that that we

570

00:32:56,389 --> 00:32:53,679

will have a very interesting program of

571

00:32:58,389 --> 00:32:56,399

exploration after the iss has

572

00:32:59,990 --> 00:32:58,399

has finished whether or not it's a

573

00:33:02,789 --> 00:33:00,000

return to the moon or further

574

00:33:05,350 --> 00:33:02,799

exploration into deeper space to mars or

575

00:33:06,070 --> 00:33:05,360

to to asteroids so i think we have a lot

576

00:33:07,909 --> 00:33:06,080

of

577

00:33:21,909 --> 00:33:07,919

things to look forward to in the in the

578

00:33:21,919 --> 00:34:04,389

still

579

00:34:09,510 --> 00:34:07,430

a question to mr ambed

580

00:34:12,310 --> 00:34:09,520

first of all this is your first uh

581

00:34:14,310 --> 00:34:12,320

flight what will you take as a souvenir

582

00:34:17,270 --> 00:34:14,320

with you

583

00:34:19,669 --> 00:34:17,280

and is it really so that tereshkova is

584

00:34:23,030 --> 00:34:19,679

your second

585

00:34:23,040 --> 00:34:26,869

our flight

586

00:34:29,270 --> 00:34:28,310

is happening

587

00:34:34,669 --> 00:34:29,280

at this

588

00:34:39,750 --> 00:34:37,430

550 years of

589

00:34:43,109 --> 00:34:39,760

kazakh statehood

590

00:34:44,389 --> 00:34:43,119

is going to be celebrated

591

00:34:47,589 --> 00:34:44,399

also

592

00:34:50,389 --> 00:34:47,599

a constitution is

593

00:34:52,950 --> 00:34:50,399

going to uh

594

00:34:55,349 --> 00:34:52,960

celebrate this anniversary this year i

595

00:35:00,150 --> 00:34:55,359

will take the flag of kazakhstan with me

596

00:35:03,349 --> 00:35:00,160

when i was training in 2004

597

00:35:06,870 --> 00:35:03,359

and uh

598

00:35:12,069 --> 00:35:07,829

we

599

00:35:15,270 --> 00:35:12,079

had an interview with uh nazarbath and i

600

00:35:18,310 --> 00:35:15,280

said that there will be time when kazakh

601
00:35:19,750 --> 00:35:18,320
symbols and the statehood the gadgets

602
00:35:22,390 --> 00:35:19,760
are going to be in orbit and this is

603
00:35:24,310 --> 00:35:22,400
what i'm going to bring

604
00:35:25,670 --> 00:35:24,320
so

605
00:35:27,109 --> 00:35:25,680
my

606
00:35:30,069 --> 00:35:27,119
uh

607
00:35:34,310 --> 00:35:30,079
younger daughter gave me

608
00:35:36,150 --> 00:35:34,320
a toy it is a soft toy

609
00:35:39,190 --> 00:35:36,160
a lion and i'm going

610
00:35:41,510 --> 00:35:39,200
to take it with me as well in 2003 on

611
00:35:44,510 --> 00:35:41,520
the 16th of june we started our training

612
00:35:49,109 --> 00:35:44,520
and that was the day actually when we

613
00:35:51,349 --> 00:35:49,119

celebrated tereshkova's first flight so

614

00:35:52,950 --> 00:35:51,359

uh that's why i think

615

00:35:54,550 --> 00:35:52,960

it is a true statement

616

00:35:57,349 --> 00:35:54,560

report with danish television tv to

617

00:36:00,390 --> 00:35:57,359

denmark i have a question for our first

618

00:36:02,470 --> 00:36:00,400

astronaut mr morgansen

619

00:36:03,990 --> 00:36:02,480

are you getting enough sleep i've talked

620

00:36:05,430 --> 00:36:04,000

to people who are a little bit worried

621

00:36:07,589 --> 00:36:05,440

you look as if you're not getting enough

622

00:36:10,950 --> 00:36:07,599

sleep and will you be able to sleep

623

00:36:15,589 --> 00:36:13,030

i mean during this past two weeks we've

624

00:36:17,910 --> 00:36:15,599

been uh yeah we've been sleeping well i

625

00:36:20,069 --> 00:36:17,920

think um but certainly

626

00:36:21,750 --> 00:36:20,079

i expect tonight's sleep not only

627

00:36:23,829 --> 00:36:21,760

because we'll be going to bed early at 5

628

00:36:25,990 --> 00:36:23,839

30 but also because of

629

00:36:28,470 --> 00:36:26,000

all the anticipation and the excitement

630

00:36:30,470 --> 00:36:28,480

tonight's sleep will probably be

631

00:36:34,790 --> 00:36:30,480

different than usual i

632

00:36:39,589 --> 00:36:37,670

question for andreas morgan

633

00:36:41,190 --> 00:36:39,599

today you will not have much time to

634

00:36:44,310 --> 00:36:41,200

sleep tonight can you say a few words

635

00:36:44,320 --> 00:37:03,750

um

636

00:37:03,760 --> 00:37:22,950

foreign

637

00:37:28,230 --> 00:37:26,790

i have a question for ambet of our kids

638

00:37:29,990 --> 00:37:28,240

have sent you

639

00:37:30,950 --> 00:37:30,000

greetings

640

00:37:33,430 --> 00:37:30,960

for

641

00:37:35,030 --> 00:37:33,440

the upcoming flight that will all be

642

00:37:38,230 --> 00:37:35,040

given to you

643

00:37:40,150 --> 00:37:38,240

and we had three questions from them

644

00:37:43,589 --> 00:37:40,160

that has been selected

645

00:37:45,510 --> 00:37:43,599

first of all have you dreamed

646

00:37:47,510 --> 00:37:45,520

when you were a school kid

647

00:37:49,670 --> 00:37:47,520

to become a cosmonaut

648

00:37:51,990 --> 00:37:49,680

the second question

649

00:37:54,710 --> 00:37:52,000

who and what helped you

650

00:37:57,829 --> 00:37:54,720

uh to realize that and

651
00:37:59,510 --> 00:37:57,839
the last question have you always been

652
00:38:01,670 --> 00:37:59,520
an a student

653
00:38:02,950 --> 00:38:01,680
uh i was wondering whether when you were

654
00:38:07,349 --> 00:38:02,960
at school

655
00:38:07,359 --> 00:38:10,710
to become a cosmonaut

656
00:38:18,470 --> 00:38:14,710
childhood dream i will tell you a story

657
00:38:20,790 --> 00:38:18,480
my dad and i were working in the field

658
00:38:26,069 --> 00:38:20,800
we were working the hay

659
00:38:31,270 --> 00:38:28,790
stars in the sky after the long day of

660
00:38:37,990 --> 00:38:33,990
and i was wondering what it is

661
00:38:39,990 --> 00:38:38,000
what was blinking in the sky i was

662
00:38:42,310 --> 00:38:40,000
interested in that my dad was telling me

663
00:38:44,230 --> 00:38:42,320

about it i was thinking about the sky i

664

00:38:48,630 --> 00:38:44,240

was thinking about what's going on there

665

00:38:51,589 --> 00:38:48,640

and it's kind of slowly i graduated into

666

00:38:54,230 --> 00:38:51,599

thinking about becoming a cosmetic i was

667

00:38:56,230 --> 00:38:54,240

always good at sports i was a good

668

00:38:58,829 --> 00:38:56,240

student i

669

00:39:06,470 --> 00:39:02,710

was a student at the

670

00:39:09,030 --> 00:39:06,480

pilot school military pilot school

671

00:39:10,710 --> 00:39:09,040

and i was an a student yes

672

00:39:12,870 --> 00:39:10,720

sometimes

673

00:39:15,750 --> 00:39:12,880

my kids and i would

674

00:39:17,270 --> 00:39:15,760

be just excited about something else and

675

00:39:21,109 --> 00:39:17,280

once

676

00:39:22,870 --> 00:39:21,119

i was even reprimanded by the group of

677

00:39:26,310 --> 00:39:22,880

teachers for

678

00:39:27,990 --> 00:39:26,320

not doing as good as i was supposed to

679

00:39:30,950 --> 00:39:28,000

anyway it was mostly about my behavior

680

00:39:37,430 --> 00:39:30,960

not about my academic studies but i was

681

00:39:42,710 --> 00:39:40,230

school for young cosmonauts

682

00:39:45,910 --> 00:39:42,720

do you have

683

00:39:48,150 --> 00:39:45,920

a lot of kids who have really this

684

00:39:49,829 --> 00:39:48,160

opportunity to become a cosmonaut for

685

00:39:54,230 --> 00:39:49,839

the

686

00:39:59,270 --> 00:39:56,870

to dedicate

687

00:40:01,270 --> 00:39:59,280

to this school of young cosmonauts that

688

00:40:05,109 --> 00:40:01,280

was a very popular

689

00:40:07,510 --> 00:40:05,119

entity over 545

690

00:40:10,710 --> 00:40:07,520

kids has been signed up and they are

691

00:40:11,589 --> 00:40:10,720

very interested in

692

00:40:14,390 --> 00:40:11,599

this

693

00:40:18,309 --> 00:40:14,400

even in the first grades uh the kids

694

00:40:19,829 --> 00:40:18,319

have a lot of knowledge already in

695

00:40:21,910 --> 00:40:19,839

about the universe about the solar

696

00:40:22,710 --> 00:40:21,920

system about the stars

697

00:40:25,750 --> 00:40:22,720

and

698

00:40:28,630 --> 00:40:25,760

yes i hope i hope many of them will

699

00:40:30,630 --> 00:40:28,640

be successful

700

00:40:33,190 --> 00:40:30,640

i thought about it

701
00:40:34,230 --> 00:40:33,200
a lot and

702
00:40:38,630 --> 00:40:34,240
i was

703
00:40:43,829 --> 00:40:41,190
first grade so the middle school kids

704
00:40:44,710 --> 00:40:43,839
will need to be involved already and

705
00:40:47,630 --> 00:40:44,720
that's

706
00:40:51,030 --> 00:40:47,640
actually i got my pedagogical

707
00:40:53,030 --> 00:40:51,040
education uh to

708
00:40:54,950 --> 00:40:53,040
have this opportunity to teach the kids

709
00:40:56,790 --> 00:40:54,960
and this is what i was doing now from

710
00:40:58,790 --> 00:40:56,800
task agency

711
00:41:01,349 --> 00:40:58,800
a question

712
00:41:04,829 --> 00:41:01,359
about the utilization program what

713
00:41:06,069 --> 00:41:04,839

experiments this is the question for

714

00:41:08,470 --> 00:41:06,079

all uh

715

00:41:09,430 --> 00:41:08,480

members of the main crew

716

00:41:12,470 --> 00:41:09,440

which

717

00:41:15,430 --> 00:41:12,480

all the experiments are most interesting

718

00:41:17,910 --> 00:41:15,440

for you and how uh

719

00:41:22,069 --> 00:41:17,920

how extensive this utilization program

720

00:41:27,470 --> 00:41:24,710

since we have two phases in this flight

721

00:41:30,390 --> 00:41:27,480

we have the joint

722

00:41:33,670 --> 00:41:30,400

45-46 and

723

00:41:36,710 --> 00:41:33,680

visiting crew expedition 18 during the

724

00:41:39,589 --> 00:41:38,390

we will

725

00:41:41,829 --> 00:41:39,599

be working

726

00:41:43,670 --> 00:41:41,839

russian european experiments mostly with

727

00:41:46,309 --> 00:41:43,680

together andreas

728

00:41:48,230 --> 00:41:46,319

and we will also have russian kazakh

729

00:41:50,550 --> 00:41:48,240

experiments

730

00:41:55,349 --> 00:41:50,560

and there will also be stand-alone

731

00:42:00,309 --> 00:41:56,710

the main

732

00:42:05,990 --> 00:42:00,319

participants are andres and alden

733

00:42:10,309 --> 00:42:09,030

experiment and this is experiment from

734

00:42:13,030 --> 00:42:10,319

the european

735

00:42:14,790 --> 00:42:13,040

agency was specially designed for this

736

00:42:25,670 --> 00:42:14,800

expedition

737

00:42:25,680 --> 00:42:42,790

uh

738

00:42:42,800 --> 00:42:53,030

it's

739

00:42:56,309 --> 00:42:55,030

probably fluid shift is the most

740

00:42:59,829 --> 00:42:56,319

interesting

741

00:43:01,990 --> 00:42:59,839

mikhail and scott are working on those

742

00:43:04,470 --> 00:43:02,000

well participating in this experiment as

743

00:43:07,109 --> 00:43:05,510

and

744

00:43:09,589 --> 00:43:07,119

there is a comparison going on with the

745

00:43:15,430 --> 00:43:09,599

results of the half a year

746

00:43:21,990 --> 00:43:19,270

most favorable for a preparation of the

747

00:43:24,390 --> 00:43:22,000

crew members for return

748

00:43:28,230 --> 00:43:24,400

so thinking about the long duration

749

00:43:30,069 --> 00:43:28,240

flights we are not going to have

750

00:43:32,069 --> 00:43:30,079

uh rescue

751
00:43:33,829 --> 00:43:32,079
crews waiting for us on the marsh

752
00:43:36,710 --> 00:43:33,839
surface right so that's why we'll have

753
00:43:39,670 --> 00:43:36,720
to prepare all of that

754
00:43:42,309 --> 00:43:39,680
also other experiments are taking place

755
00:43:47,430 --> 00:43:45,349
the research of the earth we know that

756
00:43:49,349 --> 00:43:47,440
we have a lot of fires a lot of

757
00:43:51,349 --> 00:43:49,359
floodings and all this kind of things

758
00:43:54,390 --> 00:43:51,359
i'm not going to talk about the latest

759
00:43:58,230 --> 00:43:54,400
news but we are trying to assist as much

760
00:44:00,150 --> 00:43:58,240
as possible from orbit

761
00:44:02,950 --> 00:44:00,160
we are

762
00:44:05,430 --> 00:44:02,960
working together with the organizations

763
00:44:06,630 --> 00:44:05,440

that are studying these events

764

00:44:08,710 --> 00:44:06,640

and

765

00:44:10,550 --> 00:44:08,720

are trying to help as much as we can

766

00:44:14,150 --> 00:44:10,560

also medical experiments are taking

767

00:44:18,870 --> 00:44:14,160

place all together for 45 46 expedition

768

00:44:20,870 --> 00:44:18,880

we have 75 experiments all together

769

00:44:22,710 --> 00:44:20,880

maybe andreas will say a few words what

770

00:44:25,990 --> 00:44:22,720

is most interesting for you

771

00:44:29,109 --> 00:44:26,790

what

772

00:44:31,109 --> 00:44:29,119

concerns the earth is interesting for me

773

00:44:34,870 --> 00:44:31,119

because that gives you an opportunity to

774

00:44:37,910 --> 00:44:34,880

watch the earth and also participate in

775

00:44:40,790 --> 00:44:37,920

experiments on studying some you know

776

00:44:44,470 --> 00:44:40,800

plasma crystal for example a column

777

00:44:48,150 --> 00:44:46,309

but this is just

778

00:44:51,589 --> 00:44:48,160

hard work all of it

779

00:44:52,950 --> 00:44:51,599

well sergio already mentioned one of the

780

00:44:54,790 --> 00:44:52,960

bigger more important experiments that

781

00:44:57,030 --> 00:44:54,800

we'll be completing together called mars

782

00:44:58,550 --> 00:44:57,040

which is focusing on muscle atrophy

783

00:45:01,430 --> 00:44:58,560

research in space

784

00:45:02,950 --> 00:45:01,440

and perhaps this is also maybe why i

785

00:45:04,950 --> 00:45:02,960

look a little bit more tired today than

786

00:45:06,950 --> 00:45:04,960

usual because i had to get up earlier

787

00:45:09,030 --> 00:45:06,960

simply in preparation for this

788

00:45:11,109 --> 00:45:09,040

experiment because as you know a lot of

789

00:45:13,750 --> 00:45:11,119

things in space are more difficult than

790

00:45:16,150 --> 00:45:13,760

here on earth so i decided to

791

00:45:18,390 --> 00:45:16,160

shave my entire right leg this morning

792

00:45:20,870 --> 00:45:18,400

it took a lot of time in the shower

793

00:45:23,270 --> 00:45:20,880

since i'm not used to doing that

794

00:45:24,870 --> 00:45:23,280

but it's basically an anticipation of

795

00:45:26,630 --> 00:45:24,880

mars where i'll be

796

00:45:29,109 --> 00:45:26,640

putting electrodes while sergei will be

797

00:45:31,270 --> 00:45:29,119

putting electrodes on my leg in order to

798

00:45:34,630 --> 00:45:31,280

stimulate my muscles in order to

799

00:45:37,589 --> 00:45:34,640

determine my muscle strength in space so

800

00:45:38,630 --> 00:45:37,599

it's a very very interesting experiment

801
00:45:40,150 --> 00:45:38,640
which

802
00:45:42,470 --> 00:45:40,160
also involves a little bit of sacrifice

803
00:45:45,030 --> 00:45:42,480
on my part right now i have a

804
00:45:50,150 --> 00:45:45,040
one normal leg and one completely shaved

805
00:45:54,390 --> 00:45:51,829
apart from that i have a very full

806
00:45:55,589 --> 00:45:54,400
program of experiments including several

807
00:45:58,069 --> 00:45:55,599
danish experiments that are very

808
00:46:00,390 --> 00:45:58,079
exciting in particular i'll be trying to

809
00:46:02,230 --> 00:46:00,400
take photos of the gigantic

810
00:46:03,910 --> 00:46:02,240
lightning strikes that

811
00:46:06,069 --> 00:46:03,920
start from the top of thunder clouds and

812
00:46:08,069 --> 00:46:06,079
then continue all the way up into space

813
00:46:09,270 --> 00:46:08,079

to an altitude of about 80 90 kilometers

814

00:46:12,230 --> 00:46:09,280

so hopefully with a little bit of luck

815

00:46:13,990 --> 00:46:12,240

i'll be able to get some fantastic

816

00:46:15,750 --> 00:46:14,000

pictures of these gigantic lightning

817

00:46:26,390 --> 00:46:15,760

strikes and help us understand what

818

00:46:26,400 --> 00:46:54,790

uh

819

00:47:41,990 --> 00:47:36,950

m

820

00:47:44,150 --> 00:47:42,000

question for you

821

00:47:46,390 --> 00:47:44,160

when your crew comes to the station we

822

00:47:48,230 --> 00:47:46,400

have nine people over there how you all

823

00:47:51,430 --> 00:47:48,240

going to fit there and where you're

824

00:47:55,109 --> 00:47:52,390

yes

825

00:47:56,790 --> 00:47:55,119

back in march we discussed that

826
00:48:00,069 --> 00:47:56,800
situation

827
00:48:01,510 --> 00:48:00,079
who is going to be placed where

828
00:48:04,309 --> 00:48:01,520
i was a

829
00:48:06,150 --> 00:48:04,319
backup crew member for padalka kelly and

830
00:48:11,510 --> 00:48:06,160
kournianka

831
00:48:17,910 --> 00:48:12,549
there are

832
00:48:23,589 --> 00:48:22,549
get to sleep for a few days uh

833
00:48:24,549 --> 00:48:23,599
just

834
00:48:27,190 --> 00:48:24,559
based

835
00:48:29,430 --> 00:48:27,200
on my uh previous experiments i

836
00:48:31,670 --> 00:48:29,440
volunteered to sleep at airlock just

837
00:48:34,630 --> 00:48:31,680
because i know how i can set myself over

838
00:48:39,109 --> 00:48:34,640

there scott and i already discussed that

839

00:48:45,910 --> 00:48:42,950

just like other european ex

840

00:48:50,150 --> 00:48:45,920

astronauts would sleep either in

841

00:48:53,829 --> 00:48:50,160

columbus or european or japanese module

842

00:48:54,790 --> 00:48:53,839

we'll figure out we'll figure it out

843

00:48:55,990 --> 00:48:54,800

we have

844

00:48:59,349 --> 00:48:56,000

good

845

00:49:01,990 --> 00:48:59,359

locations for sleeping

846

00:49:04,470 --> 00:49:02,000

the russian segment may be you know if

847

00:49:06,710 --> 00:49:04,480

he wants to sleep on the ceiling we can

848

00:49:10,150 --> 00:49:06,720

probably find that as well

849

00:49:12,470 --> 00:49:10,160

maybe number one or mrm ii

850

00:49:15,030 --> 00:49:12,480

or maybe somewhere even on the u.s

851
00:49:20,309 --> 00:49:15,040
segment all of that has been already

852
00:49:20,319 --> 00:49:26,630
a question here for adam ambed

853
00:49:46,230 --> 00:49:42,829
from

854
00:49:48,630 --> 00:49:46,240
military

855
00:49:50,470 --> 00:49:48,640
pilot organization of kazakhstan are you

856
00:49:54,270 --> 00:49:50,480
going to do that

857
00:49:56,950 --> 00:49:54,280
well experiment uragan relaxation

858
00:49:58,549 --> 00:49:56,960
content interaction

859
00:49:59,670 --> 00:49:58,559
coulomb christmas

860
00:50:00,630 --> 00:49:59,680
crystal

861
00:50:02,630 --> 00:50:00,640
and

862
00:50:03,589 --> 00:50:02,640
these are the experiments that are going

863
00:50:05,270 --> 00:50:03,599

to take

864

00:50:06,790 --> 00:50:05,280

also kazakh

865

00:50:09,750 --> 00:50:06,800

scientists

866

00:50:12,150 --> 00:50:09,760

developed a special

867

00:50:15,030 --> 00:50:12,160

experiment from you know that any

868

00:50:18,150 --> 00:50:15,040

material uh um absorbs radiation and

869

00:50:21,270 --> 00:50:18,160

then and then uh uh

870

00:50:23,750 --> 00:50:21,280

releases you know the 200

871

00:50:28,549 --> 00:50:23,760

more is the level of radiation on the

872

00:50:32,150 --> 00:50:28,559

station and on the ground and

873

00:50:34,790 --> 00:50:32,160

here what i'm going to do i already

874

00:50:37,750 --> 00:50:34,800

have the data on what i have absorbed

875

00:50:40,069 --> 00:50:37,760

here on the ground and uh in orbit

876

00:50:42,630 --> 00:50:40,079

the design is going to help me to record

877

00:50:45,270 --> 00:50:42,640

that they record the level of radiation

878

00:50:46,230 --> 00:50:45,280

that i was absorbing in space

879

00:50:47,349 --> 00:50:46,240

and

880

00:50:49,589 --> 00:50:47,359

um

881

00:50:51,589 --> 00:50:49,599

from certain areas of my body like from

882

00:50:53,670 --> 00:50:51,599

my brain what is going to then also

883

00:50:55,589 --> 00:50:53,680

content and now this is psychological

884

00:50:57,270 --> 00:50:55,599

experiment this is on interaction of the

885

00:50:59,030 --> 00:50:57,280

crew members before flight during the

886

00:51:02,150 --> 00:50:59,040

flight and after the flight

887

00:51:05,430 --> 00:51:02,160

and that is the assessment of uh

888

00:51:08,549 --> 00:51:05,440

psychological compatibility for uh

889

00:51:10,710 --> 00:51:08,559

future selections of cosmonauts and

890

00:51:12,870 --> 00:51:10,720

astronauts of different uh

891

00:51:13,910 --> 00:51:12,880

mentalities and different from different

892

00:51:17,270 --> 00:51:13,920

countries

893

00:51:19,270 --> 00:51:17,280

uh uh also relaxation experiment is

894

00:51:22,549 --> 00:51:19,280

going to take place oregon experiment

895

00:51:27,750 --> 00:51:22,559

that is monitoring of the earth's

896

00:51:32,630 --> 00:51:30,950

for the analysis of possible ecological

897

00:51:35,190 --> 00:51:32,640

events

898

00:51:36,870 --> 00:51:35,200

uh and another question that you heard

899

00:51:39,910 --> 00:51:36,880

about what i'm going to technically yes

900

00:51:41,510 --> 00:51:39,920

i am taking a flag of because i'm a

901
00:51:44,470 --> 00:51:41,520
military pilot you know i'm going to

902
00:51:47,190 --> 00:51:44,480
take a flag of my organization with me

903
00:51:49,109 --> 00:51:47,200
uh i have been

904
00:51:54,950 --> 00:51:49,119
a representative of the military for

905
00:51:59,109 --> 00:51:57,270
it's possible thank you so much

906
00:52:02,710 --> 00:51:59,119
next question please

907
00:52:02,720 --> 00:52:13,829
yesterday

908
00:52:17,829 --> 00:52:16,390
and he said that probably it is a

909
00:52:22,390 --> 00:52:17,839
mission

910
00:52:25,910 --> 00:52:22,400
of our family to bring kazakh cosmonauts

911
00:52:30,549 --> 00:52:25,920
to space just like he did you are doing

912
00:52:32,630 --> 00:52:31,270
so

913
00:52:34,549 --> 00:52:32,640

we are

914

00:52:39,190 --> 00:52:34,559

wishing you a good

915

00:52:41,030 --> 00:52:39,200

flight and do everything as planned

916

00:52:42,150 --> 00:52:41,040

how would you

917

00:52:44,950 --> 00:52:42,160

assess

918

00:52:49,510 --> 00:52:44,960

your crew members what would you say

919

00:52:55,030 --> 00:52:51,990

amongst cosmonauts

920

00:52:57,349 --> 00:52:55,040

there is no accident that we are here

921

00:52:59,510 --> 00:52:57,359

everybody who is selected doesn't matter

922

00:53:07,990 --> 00:52:59,520

whether they come from europe or from

923

00:53:12,549 --> 00:53:09,030

has been

924

00:53:15,030 --> 00:53:12,559

training with us as a representative of

925

00:53:16,710 --> 00:53:15,040

kazakhstan but also a part of the

926
00:53:19,910 --> 00:53:16,720
russian

927
00:53:22,150 --> 00:53:19,920
space program we're all motivated the

928
00:53:23,990 --> 00:53:22,160
same way when you're close to realizing

929
00:53:27,990 --> 00:53:24,000
your dream

930
00:53:32,549 --> 00:53:29,990
you have given so much so

931
00:53:35,670 --> 00:53:32,559
much of yourself so much time

932
00:53:40,309 --> 00:53:39,270
to be here to be behind this glass wall

933
00:53:41,589 --> 00:53:40,319
uh

934
00:53:44,309 --> 00:53:41,599
as a

935
00:53:45,510 --> 00:53:44,319
main crew to fly

936
00:53:47,589 --> 00:53:45,520
it doesn't matter whether it is your

937
00:53:50,710 --> 00:53:47,599
first flight or your fifth flight

938
00:53:53,829 --> 00:53:50,720

everybody is doing giving his best

939

00:53:56,150 --> 00:53:53,839

everybody is excelling at the exams

940

00:54:00,710 --> 00:53:56,160

preparing as much as they can that's why

941

00:54:02,710 --> 00:54:00,720

both andreas and iden have given

942

00:54:04,230 --> 00:54:02,720

as much as possible

943

00:54:07,030 --> 00:54:04,240

i would say it is the maximum because

944

00:54:10,069 --> 00:54:07,040

you have to have a reserve always

945

00:54:12,309 --> 00:54:10,079

because the flight itself is more than

946

00:54:14,870 --> 00:54:12,319

the training

947

00:54:17,750 --> 00:54:14,880

however

948

00:54:21,829 --> 00:54:17,760

they have given as much as possible and

949

00:54:24,630 --> 00:54:21,839

they're doing great i have no doubts

950

00:54:25,670 --> 00:54:24,640

that we are absolutely

951
00:54:27,750 --> 00:54:25,680
ready

952
00:54:28,549 --> 00:54:27,760
for the mission and i'm happy to be with

953
00:54:29,910 --> 00:54:28,559
them

954
00:54:32,470 --> 00:54:29,920
here

955
00:54:34,870 --> 00:54:32,480
thank you next question uh tb2 denmark a

956
00:54:37,750 --> 00:54:34,880
question for andreas uh we talked to

957
00:54:40,069 --> 00:54:37,760
your family yesterday and it was quite

958
00:54:43,270 --> 00:54:40,079
evident to see that when they saw the

959
00:54:48,549 --> 00:54:43,280
rollout that all of a sudden it was very

960
00:54:50,710 --> 00:54:48,559
real and probably they had more emotions

961
00:54:52,470 --> 00:54:50,720
yesterday than they have had during your

962
00:54:54,549 --> 00:54:52,480
training period

963
00:54:56,549 --> 00:54:54,559

is it also getting more real for you do

964

00:55:00,710 --> 00:54:56,559

you have more emotions now and what have

965

00:55:00,720 --> 00:55:03,910

certainly i mean

966

00:55:07,910 --> 00:55:04,829

flying to

967

00:55:09,510 --> 00:55:07,920

spaces is something very very unique and

968

00:55:11,589 --> 00:55:09,520

i think

969

00:55:13,990 --> 00:55:11,599

one of the difficulties for myself has

970

00:55:15,190 --> 00:55:14,000

been to

971

00:55:18,470 --> 00:55:15,200

imagine

972

00:55:20,230 --> 00:55:18,480

what it will be like or to

973

00:55:22,710 --> 00:55:20,240

yeah to to kind of understand what it'll

974

00:55:23,510 --> 00:55:22,720

be like so the closer we get to launch

975

00:55:25,349 --> 00:55:23,520

uh

976

00:55:26,549 --> 00:55:25,359

first the first at the first fit check

977

00:55:28,309 --> 00:55:26,559

when we had a chance to sit in the

978

00:55:30,309 --> 00:55:28,319

rocket the second check when we again

979

00:55:32,150 --> 00:55:30,319

had to to sit in it of course and of

980

00:55:35,510 --> 00:55:32,160

course today when we're less than 24

981

00:55:39,430 --> 00:55:36,950

the emotions become stronger that's

982

00:55:40,390 --> 00:55:39,440

certainly the case simply because the

983

00:55:42,150 --> 00:55:40,400

time

984

00:55:44,870 --> 00:55:42,160

is nearer and it's

985

00:55:46,950 --> 00:55:44,880

we we feel it's it's more

986

00:55:49,750 --> 00:55:46,960

more real and speaking to my family i

987

00:55:52,950 --> 00:55:49,760

can feel from them too that that they're

988

00:55:54,950 --> 00:55:52,960

becoming more emotional

989

00:55:57,270 --> 00:55:54,960

but you know we talk about the training

990

00:56:00,950 --> 00:55:57,280

that we've had

991

00:56:02,950 --> 00:56:00,960

i have full confidence in my

992

00:56:04,950 --> 00:56:02,960

crewmates uh they've had a chance to

993

00:56:07,910 --> 00:56:04,960

beat my crewmates uh they're very

994

00:56:09,510 --> 00:56:07,920

confident of them so it's uh i mean we

995

00:56:11,030 --> 00:56:09,520

we talk about it but of course it's it's

996

00:56:12,390 --> 00:56:11,040

an emotional time especially when it's

997

00:56:14,390 --> 00:56:12,400

your your first space flight i mean

998

00:56:15,589 --> 00:56:14,400

that's just natural

999

00:56:17,750 --> 00:56:15,599

um

1000

00:56:18,549 --> 00:56:17,760

i mean the rocket is is incredible to

1001

00:56:21,349 --> 00:56:18,559

see

1002

00:56:23,910 --> 00:56:21,359

it's it's almost like a living being

1003

00:56:27,030 --> 00:56:23,920

and tomorrow when we climb up in there

1004

00:56:28,789 --> 00:56:27,040

it really will be a living thing uh

1005

00:56:32,150 --> 00:56:28,799

you know trembling and

1006

00:56:34,069 --> 00:56:32,160

and gas coming off of it and

1007

00:56:35,910 --> 00:56:34,079

yeah it's gonna be uh it's gonna be

1008

00:56:37,589 --> 00:56:35,920

emotional that that's that's definitely

1009

00:58:07,109 --> 00:56:37,599

for sure and i i just think that's a

1010

00:58:11,510 --> 00:58:09,510

is there any almond as what you can take

1011

00:58:14,870 --> 00:58:11,520

to space what you should not

1012

00:58:21,349 --> 00:58:18,309

there was information that um

1013

00:58:24,789 --> 00:58:21,359

some kazakh products are going to be

1014

00:58:26,789 --> 00:58:24,799

taken like food products kumas

1015

00:58:30,230 --> 00:58:26,799

milk for example

1016

00:58:33,030 --> 00:58:30,240

uh also the news that you are actually

1017

00:58:34,470 --> 00:58:33,040

flying has not been quite accepted i was

1018

00:58:36,950 --> 00:58:34,480

wondering when you found out that you

1019

00:58:43,030 --> 00:58:36,960

had been assigned that what did you feel

1020

00:58:48,390 --> 00:58:46,309

in fact as you said is there any ammon

1021

00:58:50,470 --> 00:58:48,400

what is good luck what is bad luck it is

1022

00:58:53,349 --> 00:58:50,480

nothing like this there is just a list

1023

00:58:58,150 --> 00:58:53,359

of items that you should not take

1024

00:59:04,309 --> 00:59:02,470

you can take personal items like uh

1025

00:59:07,109 --> 00:59:04,319

probably you shouldn't be taking any

1026
00:59:17,030 --> 00:59:07,119
sharp objects

1027
00:59:21,349 --> 00:59:19,430
there is a long list of items that

1028
00:59:23,750 --> 00:59:21,359
cannot be taken into space but that has

1029
00:59:26,150 --> 00:59:23,760
nothing to do with almonds or any kind

1030
00:59:27,910 --> 00:59:26,160
of superstition

1031
00:59:30,829 --> 00:59:27,920
we have a certain schedule certain

1032
00:59:33,750 --> 00:59:30,839
program of work and with all definite

1033
00:59:36,150 --> 00:59:33,760
traditions yesterday we watched the

1034
00:59:37,990 --> 00:59:36,160
movie that is called white

1035
00:59:40,870 --> 00:59:38,000
sun of the desert

1036
00:59:43,349 --> 00:59:40,880
uh also we planted the trees

1037
00:59:45,589 --> 00:59:43,359
that is also a tradition

1038
00:59:48,309 --> 00:59:45,599

also we are meeting with the press here

1039

00:59:51,109 --> 00:59:48,319

that is also a tradition

1040

00:59:51,119 --> 00:59:56,950

agile is going to tell you more

1041

01:00:02,309 --> 00:59:59,589

this experiment

1042

01:00:10,069 --> 01:00:06,230

the food selection of traditional kazakh

1043

01:00:11,910 --> 01:00:10,079

products those are sublimated

1044

01:00:14,069 --> 01:00:11,920

food things with the

1045

01:00:15,510 --> 01:00:14,079

supplements

1046

01:00:16,710 --> 01:00:15,520

that will help

1047

01:00:17,990 --> 01:00:16,720

keep

1048

01:00:18,870 --> 01:00:18,000

immunity

1049

01:00:19,670 --> 01:00:18,880

up

1050

01:00:21,670 --> 01:00:19,680

and

1051
01:00:23,750 --> 01:00:21,680
decrease fatigue those are sublimated

1052
01:00:24,950 --> 01:00:23,760
products they do not look like normal

1053
01:00:41,190 --> 01:00:24,960
food

1054
01:00:43,910 --> 01:00:42,549
that is

1055
01:00:45,670 --> 01:00:43,920
also

1056
01:00:48,549 --> 01:00:45,680
a horse meat

1057
01:00:50,230 --> 01:00:48,559
in a dry form

1058
01:00:52,470 --> 01:00:50,240
uh

1059
01:00:55,510 --> 01:00:52,480
and biscuits

1060
01:00:57,910 --> 01:00:55,520
those have been developed not only for

1061
01:00:59,589 --> 01:00:57,920
space

1062
01:01:02,789 --> 01:00:59,599
consumption but

1063
01:01:07,030 --> 01:01:02,799

the just for extreme

1064

01:01:09,510 --> 01:01:07,040

preparation maybe before certain

1065

01:01:12,789 --> 01:01:09,520

sports events things like this

1066

01:01:14,470 --> 01:01:12,799

would i felt when i found out that there

1067

01:01:16,470 --> 01:01:14,480

has been a sign

1068

01:01:21,190 --> 01:01:16,480

you know when you graduate from school

1069

01:01:23,109 --> 01:01:21,200

you're happy right when you say get to a

1070

01:01:25,990 --> 01:01:23,119

school university where you wanted to

1071

01:01:28,950 --> 01:01:26,000

this is about the same i had a great

1072

01:01:30,549 --> 01:01:28,960

feeling when i myself

1073

01:01:33,829 --> 01:01:30,559

flew my

1074

01:01:36,950 --> 01:01:33,839

plane that was an amazing feeling

1075

01:01:40,150 --> 01:01:36,960

and the feeling that i

1076
01:01:43,430 --> 01:01:40,160
was assigned here i was probably not

1077
01:01:47,510 --> 01:01:43,440
comparable to anything like that

1078
01:01:49,990 --> 01:01:48,950
the great joy

1079
01:01:52,309 --> 01:01:50,000
thank you

1080
01:01:54,230 --> 01:01:52,319
dominic the european space agency i have

1081
01:01:56,309 --> 01:01:54,240
a question to thomas pesquet because

1082
01:02:00,950 --> 01:01:56,319
you're you're the backup crew isn't it

1083
01:02:04,150 --> 01:02:02,789
uh no i don't think it's frustrating

1084
01:02:06,789 --> 01:02:04,160
it's part of the whole process that's

1085
01:02:08,870 --> 01:02:06,799
how you learn um today the main job of

1086
01:02:11,109 --> 01:02:08,880
the backup crew is not to try and steal

1087
01:02:14,150 --> 01:02:11,119
the prime cruise seat on the on the

1088
01:02:16,630 --> 01:02:14,160

rocket it's instead to help them and uh

1089

01:02:19,510 --> 01:02:16,640

as best as we can so we've tried to do

1090

01:02:21,349 --> 01:02:19,520

this um so that's the first

1091

01:02:24,950 --> 01:02:21,359

that's the first thing

1092

01:02:26,549 --> 01:02:24,960

actually to learn it's a learning

1093

01:02:28,789 --> 01:02:26,559

process so uh

1094

01:02:31,589 --> 01:02:28,799

and you learn from from the best so i've

1095

01:02:33,190 --> 01:02:31,599

had the opportunity to uh to learn from

1096

01:02:35,990 --> 01:02:33,200

sergey from oleg

1097

01:02:37,910 --> 01:02:36,000

very experienced crew members so

1098

01:02:39,589 --> 01:02:37,920

it was it was all good

1099

01:02:41,829 --> 01:02:39,599

and now i'm looking forward to coming

1100

01:02:59,829 --> 01:02:41,839

back as a prime crew

