



1  
00:00:35,200 --> 00:00:53,110  
um

2  
00:00:59,910 --> 00:00:55,110  
the data is

3  
00:01:03,430 --> 00:01:01,110  
and

4  
00:01:05,990 --> 00:01:03,440  
okay copy that

5  
00:01:09,990 --> 00:01:06,000  
operation is complete

6  
00:01:13,190 --> 00:01:10,000  
so here is your cdb bag

7  
00:01:18,789 --> 00:01:16,070  
as we have already

8  
00:01:27,350 --> 00:01:20,630  
the final procedures are going to be

9  
00:01:44,870 --> 00:01:41,350  
okay

10  
00:01:49,030 --> 00:01:44,880  
we do need an instructor for

11  
00:01:53,109 --> 00:01:51,350  
so we have only five or ten minutes for

12  
00:01:55,670 --> 00:01:53,119  
the press

13  
00:01:57,990 --> 00:01:55,680

for the media

14

00:02:10,949 --> 00:01:58,000

okay we are playing out a very

15

00:02:10,959 --> 00:02:30,790

okay alexander

16

00:02:55,830 --> 00:02:33,430

okay your eyes closed

17

00:02:55,840 --> 00:03:17,190

um

18

00:03:22,309 --> 00:03:20,710

alexander what are you feeling now

19

00:03:25,990 --> 00:03:22,319

and what are you listening to i'm

20

00:03:26,000 --> 00:04:08,149

and what about your flight engineer

21

00:04:25,590 --> 00:04:12,470

so the first uh in line is actually the

22

00:04:25,600 --> 00:04:31,189

and where are they over there

23

00:04:50,390 --> 00:04:33,670

okay shoot whatever you want

24

00:04:50,400 --> 00:04:57,270

you better keep silence here

25

00:05:02,070 --> 00:04:59,990

okay so here are trees

26  
00:05:09,029 --> 00:05:02,080  
so do we have an instructor to help on

27  
00:05:20,550 --> 00:05:12,870  
the tree was planted by samokutyaev

28  
00:05:20,560 --> 00:05:29,830  
keep your head up a little bit

29  
00:05:32,950 --> 00:05:31,749  
the tree was planted by

30  
00:05:42,310 --> 00:05:32,960  
garen

31  
00:05:45,510 --> 00:05:43,749  
so it's i think it's a wonderful

32  
00:05:50,790 --> 00:05:45,520  
tradition and it's a great honor to be a

33  
00:05:55,830 --> 00:05:53,590  
why this space program is not integrated

34  
00:05:57,909 --> 00:05:55,840  
why we are we aren't able to work

35  
00:06:00,390 --> 00:05:57,919  
together for one uh

36  
00:06:03,350 --> 00:06:00,400  
one goal well we are an integrated space

37  
00:06:04,150 --> 00:06:03,360  
program but each nation has to fund its

38  
00:06:07,590 --> 00:06:04,160

own

39

00:06:09,830 --> 00:06:07,600

parts of the space program so each each

40

00:06:12,309 --> 00:06:09,840

partner in our international partnership

41

00:06:14,070 --> 00:06:12,319

has to answer to their own people their

42

00:06:15,830 --> 00:06:14,080

own government so

43

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

that part of it is separate because

44

00:06:18,469 --> 00:06:17,440

that's where the money comes from but

45

00:06:19,990 --> 00:06:18,479

together

46

00:06:21,510 --> 00:06:20,000

is you know we are building the space

47

00:06:22,550 --> 00:06:21,520

station we are conducting the research

48

00:06:25,029 --> 00:06:22,560

and the science onboard the space

49

00:06:27,029 --> 00:06:25,039

station so the program itself is all

50

00:06:29,110 --> 00:06:27,039

integrated in together it's just where

51  
00:06:31,430 --> 00:06:29,120  
the funding comes uh from different

52  
00:06:37,350 --> 00:06:31,440  
places that require us to have separate

53  
00:06:42,070 --> 00:06:40,710  
and i think that we are very very close

54  
00:06:45,430 --> 00:06:42,080  
to this

55  
00:06:48,390 --> 00:06:45,440  
thrilling moment and the next step

56  
00:06:49,830 --> 00:06:48,400  
would be actually getting into our seats

57  
00:07:21,430 --> 00:06:49,840  
and

58  
00:07:23,749 --> 00:07:21,440  
you will be on board of the iss

59  
00:07:26,230 --> 00:07:23,759  
among one

60  
00:07:27,749 --> 00:07:26,240  
of the most well-known

61  
00:07:28,950 --> 00:07:27,759  
um

62  
00:07:30,870 --> 00:07:28,960  
people

63  
00:07:33,909 --> 00:07:30,880

who actually flew

64

00:07:35,749 --> 00:07:33,919

into space and there will be one very

65

00:07:39,430 --> 00:07:35,759

memorable date

66

00:07:42,230 --> 00:07:39,440

the flight of yuri gagarin into space

67

00:07:44,390 --> 00:07:42,240

and what do you think about it and how

68

00:07:45,830 --> 00:07:44,400

do you feel about flying on such an

69

00:07:48,629 --> 00:07:45,840

important date

70

00:07:51,110 --> 00:07:48,639

and the name of gagarin is a legend it's

71

00:07:54,390 --> 00:07:51,120

not only a legend of the soviet nation

72

00:07:55,430 --> 00:07:54,400

but the legend of the whole

73

00:07:56,710 --> 00:07:55,440

world

74

00:08:00,469 --> 00:07:56,720

this man

75

00:08:03,589 --> 00:08:00,479

shows to all of us the way into space

76

00:08:07,589 --> 00:08:03,599

that we had not known before

77

00:08:13,110 --> 00:08:10,390

some parts of our

78

00:08:16,070 --> 00:08:13,120

after some time we will lose

79

00:08:18,629 --> 00:08:16,080

the names of generals and presidents

80

00:08:19,350 --> 00:08:18,639

will be wiped off the boards of history

81

00:08:21,909 --> 00:08:19,360

but

82

00:08:26,390 --> 00:08:21,919

gagarin will be there

83

00:08:28,869 --> 00:08:26,400

uh the launch of gagarin was a very

84

00:08:33,269 --> 00:08:28,879

bold step for

85

00:08:35,029 --> 00:08:33,279

coral of constructor and scientists so

86

00:08:36,550 --> 00:08:35,039

was it risky

87

00:08:40,949 --> 00:08:36,560

as far as i know

88

00:08:43,670 --> 00:08:40,959

sergey korolev was an enthusiast of his

89

00:08:46,150 --> 00:08:43,680

uh job and he

90

00:08:48,070 --> 00:08:46,160

required a lot from the people who

91

00:08:49,350 --> 00:08:48,080

worked with him

92

00:08:58,389 --> 00:08:49,360

and

93

00:09:01,269 --> 00:08:58,399

so i think it was a great deed for him

94

00:09:06,790 --> 00:09:01,279

and we know how difficult it was for him

95

00:09:09,509 --> 00:09:07,590

and

96

00:09:12,470 --> 00:09:09,519

it was

97

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

done for the first time

98

00:09:17,030 --> 00:09:14,640

the launch of yuri gagarin happened

99

00:09:20,150 --> 00:09:17,040

during the cold war between the soviet

100

00:09:21,110 --> 00:09:20,160

union and the united states of america

101  
00:09:23,829 --> 00:09:21,120  
so

102  
00:09:25,590 --> 00:09:23,839  
it actually opened a way to the

103  
00:09:27,350 --> 00:09:25,600  
international partnership partnership

104  
00:09:28,710 --> 00:09:27,360  
what do you think about that

105  
00:09:32,389 --> 00:09:28,720  
i wouldn't

106  
00:09:35,670 --> 00:09:32,399  
call it the cold war use it now

107  
00:09:38,710 --> 00:09:35,680  
i would probably call it in a more

108  
00:09:42,070 --> 00:09:38,720  
simpler way it was competition

109  
00:09:45,030 --> 00:09:42,080  
and it's a more modern word

110  
00:09:48,949 --> 00:09:45,040  
and i think that the notion of the cold

111  
00:09:50,550 --> 00:09:48,959  
war in a way actually gave a push

112  
00:09:54,389 --> 00:09:50,560  
to

113  
00:09:59,030 --> 00:09:56,870

human space exploration not only in the

114

00:10:01,190 --> 00:09:59,040

united states but also in the soviet

115

00:10:01,990 --> 00:10:01,200

union and around the world

116

00:10:03,590 --> 00:10:02,000

so

117

00:10:04,630 --> 00:10:03,600

have you ever

118

00:10:07,110 --> 00:10:04,640

dreamt

119

00:10:09,430 --> 00:10:07,120

that russia and the united states are

120

00:10:11,350 --> 00:10:09,440

going to be working shoulder to shoulder

121

00:10:14,949 --> 00:10:11,360

as it is happening now within the

122

00:10:17,509 --> 00:10:14,959

framework of partnership on this program

123

00:10:18,949 --> 00:10:17,519

well i think sooner or later everybody

124

00:10:24,069 --> 00:10:18,959

becomes

125

00:10:25,350 --> 00:10:24,079

sometimes like neighbors but now we are

126  
00:10:28,470 --> 00:10:25,360  
working

127  
00:10:30,150 --> 00:10:28,480  
perfectly together and our american

128  
00:10:33,190 --> 00:10:30,160  
colleagues and us

129  
00:10:35,750 --> 00:10:33,200  
we feel oh no at ease

130  
00:10:38,150 --> 00:10:35,760  
at nasa ground grounds with nasa

131  
00:10:41,350 --> 00:10:38,160  
instructors and i hope the same works

132  
00:10:45,190 --> 00:10:41,360  
for our colleagues from the states

133  
00:10:48,310 --> 00:10:45,200  
yuri gagarin is praised as a national

134  
00:10:52,949 --> 00:10:50,470  
in russia

135  
00:10:55,910 --> 00:10:52,959  
is that so

136  
00:10:58,470 --> 00:10:55,920  
i think that yuri gagarin is our

137  
00:11:01,590 --> 00:10:58,480  
countryman and every

138  
00:11:05,110 --> 00:11:01,600

boy is proud of

139

00:11:06,710 --> 00:11:05,120

him being the first man in space and

140

00:11:09,910 --> 00:11:06,720

that he was

141

00:11:12,870 --> 00:11:09,920

a soviet citizen and came from a simple

142

00:11:16,949 --> 00:11:12,880

russian village for americans

143

00:11:20,150 --> 00:11:16,959

john glenn and neil armstrong uh were

144

00:11:23,430 --> 00:11:20,160

their heroes was yuri gagarin was a hero

145

00:11:26,949 --> 00:11:23,440

when you were training for this mission

146

00:11:33,110 --> 00:11:30,310

i would say that my parents

147

00:11:37,829 --> 00:11:33,120

are the ones who told me about yuri

148

00:11:41,190 --> 00:11:37,839

gagarin because i was born much later

149

00:11:44,150 --> 00:11:41,200

after the flight but my parents told me

150

00:11:46,069 --> 00:11:44,160

about that and they would just walk

151  
00:11:48,230 --> 00:11:46,079  
in the on the street

152  
00:11:50,470 --> 00:11:48,240  
and listen to

153  
00:11:52,550 --> 00:11:50,480  
the radio news

154  
00:11:54,550 --> 00:11:52,560  
that were handing on

155  
00:11:58,790 --> 00:11:54,560  
telephone poles

156  
00:12:01,670 --> 00:11:58,800  
or on tv when um the news readers were

157  
00:12:05,030 --> 00:12:01,680  
telling us about uh this man

158  
00:12:08,069 --> 00:12:05,040  
and that's how he became part of every

159  
00:12:11,350 --> 00:12:08,079  
family in our country

160  
00:12:14,470 --> 00:12:11,360  
and probably that was my inspiration and

161  
00:12:16,389 --> 00:12:14,480  
i think i felt the same as my parents

162  
00:12:19,350 --> 00:12:16,399  
did

163  
00:12:22,949 --> 00:12:19,360

so you will be crammed in a small

164

00:12:25,350 --> 00:12:22,959

vehicle um living with six other people

165

00:12:28,310 --> 00:12:25,360

would you

166

00:12:33,190 --> 00:12:30,949

yuri gagarin ever knew that in a couple

167

00:12:35,030 --> 00:12:33,200

of years people would be walking on the

168

00:12:38,230 --> 00:12:35,040

moon and living on the international

169

00:12:40,550 --> 00:12:38,240

space station well i think it's a due

170

00:12:45,350 --> 00:12:40,560

course of events

171

00:12:48,710 --> 00:12:45,360

the first um flight was carried out um

172

00:12:52,069 --> 00:12:48,720

50 years ago and we were building up our

173

00:12:55,430 --> 00:12:52,079

potential and momentum

174

00:12:58,470 --> 00:12:55,440

our experience and capabilities

175

00:13:02,550 --> 00:12:58,480

we can increase the number of people on

176

00:13:04,310 --> 00:13:02,560

the iss up to six and also the shuttle

177

00:13:07,670 --> 00:13:04,320

is talking

178

00:13:09,670 --> 00:13:07,680

to the station and there is a

179

00:13:13,430 --> 00:13:09,680

large amount of people on board on the

180

00:13:14,310 --> 00:13:13,440

iss and i think in the in 50 years it

181

00:13:16,710 --> 00:13:14,320

will

182

00:13:18,470 --> 00:13:16,720

develop even more

183

00:13:21,509 --> 00:13:18,480

and in conclusion

184

00:13:24,389 --> 00:13:21,519

you are the flight uh

185

00:13:27,670 --> 00:13:24,399

commander uh for the

186

00:13:32,069 --> 00:13:27,680

uh vehicle named yuri gagarin do you

187

00:13:34,389 --> 00:13:32,079

feel proud um about it because it

188

00:13:37,190 --> 00:13:34,399

actually links to the history of space

189

00:13:40,550 --> 00:13:37,200

exploration of course i do feel

190

00:13:42,790 --> 00:13:40,560

responsible this year is extremely

191

00:13:46,550 --> 00:13:42,800

important

192

00:13:50,829 --> 00:13:46,560

and we are very close to

193

00:13:53,829 --> 00:13:50,839

this historic date the 12th of april

194

00:13:57,430 --> 00:13:53,839

1961 and we're just a couple of days

195

00:14:01,189 --> 00:13:58,470

day

196

00:14:04,230 --> 00:14:01,199

so and we will be launched from

197

00:14:06,550 --> 00:14:04,240

the same launching pad as

198

00:14:09,030 --> 00:14:06,560

uh yuri gagarin

199

00:14:10,829 --> 00:14:09,040

so of course the all humankind is

200

00:14:13,509 --> 00:14:10,839

looking at us and it's a great

201  
00:14:16,069 --> 00:14:13,519  
responsibility and of course we are

202  
00:14:19,269 --> 00:14:16,079  
extremely proud

203  
00:14:22,230 --> 00:14:19,279  
that we were entrusted by our

204  
00:14:28,550 --> 00:14:22,240  
leadership with this mission

205  
00:14:32,870 --> 00:14:29,590  
andrei

206  
00:14:33,990 --> 00:14:32,880  
you will be on board of the iss

207  
00:14:36,870 --> 00:14:34,000  
during

208  
00:14:39,750 --> 00:14:36,880  
uh one of the most important events in

209  
00:14:43,990 --> 00:14:39,760  
the history of space exploration um

210  
00:14:45,030 --> 00:14:44,000  
namely the 12th of april um the uh 50

211  
00:14:47,910 --> 00:14:45,040  
years

212  
00:14:50,069 --> 00:14:47,920  
since the first uh human made its way

213  
00:15:03,590 --> 00:14:50,079

made his way into space what do you

214

00:15:08,790 --> 00:15:06,069

it was an extremely important

215

00:15:10,389 --> 00:15:08,800

uh historical moment

216

00:15:13,189 --> 00:15:10,399

in the

217

00:15:15,030 --> 00:15:13,199

history of the human kind it was

218

00:15:17,590 --> 00:15:15,040

actually

219

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

the first time the human made it uh

220

00:15:22,150 --> 00:15:20,160

his way into space and it's hard to

221

00:15:25,910 --> 00:15:22,160

overestimate it

222

00:15:27,509 --> 00:15:25,920

it's a new epoch in space exploration

223

00:15:29,189 --> 00:15:27,519

looking back

224

00:15:32,629 --> 00:15:29,199

uh on how

225

00:15:35,269 --> 00:15:32,639

difficult and audacious this step was

226

00:15:38,069 --> 00:15:35,279

for space exploration how difficult it

227

00:15:39,829 --> 00:15:38,079

was for kara love and how much it

228

00:15:41,430 --> 00:15:39,839

influenced the development of the space

229

00:15:42,710 --> 00:15:41,440

program and the soviet union what do you

230

00:15:45,910 --> 00:15:42,720

think about that

231

00:15:49,509 --> 00:15:45,920

i think at that moment every single

232

00:15:52,389 --> 00:15:49,519

launch was a challenge for korolov and

233

00:15:53,590 --> 00:15:52,399

launching gagarin into space was one of

234

00:15:57,189 --> 00:15:53,600

them

235

00:16:04,629 --> 00:16:00,870

when gagarin was launched neither sergey

236

00:16:05,749 --> 00:16:04,639

korolev nor the people among working

237

00:16:09,670 --> 00:16:05,759

with him

238

00:16:11,590 --> 00:16:09,680

never thought of what a great effect it

239

00:16:13,350 --> 00:16:11,600

would have on

240

00:16:17,269 --> 00:16:13,360

the history of space exploration for

241

00:16:19,509 --> 00:16:17,279

them it was just an ordinary mission

242

00:16:21,269 --> 00:16:19,519

so gagarin

243

00:16:22,470 --> 00:16:21,279

was sent a space

244

00:16:25,189 --> 00:16:22,480

right in the

245

00:16:29,509 --> 00:16:25,199

midst of the cold war between the soviet

246

00:16:31,829 --> 00:16:29,519

union and the usa so what do you think

247

00:16:34,710 --> 00:16:31,839

happened to actually make our

248

00:16:38,790 --> 00:16:34,720

international cooperation possible well

249

00:16:41,189 --> 00:16:38,800

i wouldn't say that the cold war and um

250

00:16:44,710 --> 00:16:41,199

began

251  
00:16:46,949 --> 00:16:44,720  
when they when gagarin was launched

252  
00:16:53,350 --> 00:16:50,790  
i would say that it was just um

253  
00:16:55,350 --> 00:16:53,360  
one step in the development of space

254  
00:16:59,350 --> 00:16:55,360  
exploration

255  
00:17:02,230 --> 00:16:59,360  
why is gagarin so respected and also

256  
00:17:03,189 --> 00:17:02,240  
praised as the national hero and symbol

257  
00:17:05,990 --> 00:17:03,199  
of

258  
00:17:12,549 --> 00:17:09,029  
i think that uh sending the first human

259  
00:17:15,029 --> 00:17:13,669  
thrilling

260  
00:17:18,470 --> 00:17:15,039  
and

261  
00:17:20,870 --> 00:17:18,480  
it was just the same as the victory day

262  
00:17:22,549 --> 00:17:20,880  
in the second world war for the civil

263  
00:17:24,949 --> 00:17:22,559

soviets

264

00:17:27,669 --> 00:17:24,959

and that's why it had

265

00:17:30,310 --> 00:17:27,679

such a great influence on the soviet

266

00:17:33,510 --> 00:17:32,390

and not only you there but all around

267

00:17:36,789 --> 00:17:33,520

the world

268

00:17:39,750 --> 00:17:36,799

so i wouldn't say that

269

00:17:43,350 --> 00:17:39,760

yuri alex sage is

270

00:17:45,270 --> 00:17:43,360

anything less than a historic symbol of

271

00:17:48,870 --> 00:17:45,280

our country

272

00:17:52,950 --> 00:17:48,880

so you will be crammed in a little uh

273

00:17:54,310 --> 00:17:52,960

vehicle uh living with six other people

274

00:17:57,190 --> 00:17:54,320

um

275

00:18:01,029 --> 00:17:57,200

could anybody predict that gagarin's

276

00:18:02,470 --> 00:18:01,039

flight would actually lead to this

277

00:18:06,390 --> 00:18:02,480

uh

278

00:18:09,350 --> 00:18:06,400

cooperation to the creation of the iss

279

00:18:11,750 --> 00:18:09,360

well after the launch of uh yuri gaga uh

280

00:18:14,390 --> 00:18:11,760

of gagarin

281

00:18:16,310 --> 00:18:14,400

uh korolov said that

282

00:18:17,750 --> 00:18:16,320

in a couple of

283

00:18:20,710 --> 00:18:17,760

years

284

00:18:23,510 --> 00:18:20,720

people would be able to buy tours into

285

00:18:24,870 --> 00:18:23,520

space so

286

00:18:26,630 --> 00:18:24,880

you will be

287

00:18:29,990 --> 00:18:26,640

on orbit

288

00:18:32,470 --> 00:18:30,000

in orbit uh during the commemora uh

289

00:18:35,669 --> 00:18:32,480

during the festivities links linked to

290

00:18:37,990 --> 00:18:35,679

the 50-year anniversary of gagarin's

291

00:18:39,590 --> 00:18:38,000

flight what do you think about that well

292

00:18:41,350 --> 00:18:39,600

it's kind of difficult to say what i'm

293

00:18:43,430 --> 00:18:41,360

going to feel about

294

00:18:46,390 --> 00:18:43,440

this

295

00:18:48,870 --> 00:18:46,400

moment because it hasn't come yet but

296

00:18:50,630 --> 00:18:48,880

now i feel great responsibility for

297

00:18:52,150 --> 00:18:50,640

carrying out

298

00:18:57,430 --> 00:18:52,160

all

299

00:18:58,390 --> 00:18:57,440

tasks that were given to me and get an a

300

00:19:01,510 --> 00:18:58,400

well

301

00:19:05,430 --> 00:19:01,520

the launch of your vehicle

302

00:19:06,470 --> 00:19:05,440

is going to take place as

303

00:19:07,270 --> 00:19:06,480

uh it

304

00:19:09,270 --> 00:19:07,280

as

305

00:19:11,430 --> 00:19:09,280

it happened with other vehicles from the

306

00:19:13,590 --> 00:19:11,440

same launching pad

307

00:19:14,630 --> 00:19:13,600

as gagarin's uh

308

00:19:18,070 --> 00:19:14,640

vigo

309

00:19:21,990 --> 00:19:18,080

do you feel how close to the history you

310

00:19:24,150 --> 00:19:22,000

are and how inspiring is it

311

00:19:25,909 --> 00:19:24,160

of course everything at baikonur is

312

00:19:28,390 --> 00:19:25,919

linked with the history of space

313

00:19:29,990 --> 00:19:28,400

exploration and it's hard not to feel

314

00:19:32,789 --> 00:19:30,000

this connection

315

00:19:34,630 --> 00:19:32,799

thank you you're most welcome

316

00:19:36,070 --> 00:19:34,640

ron you'll be on board the international

317

00:19:37,990 --> 00:19:36,080

space station for some of the most

318

00:19:40,310 --> 00:19:38,000

widely recognized and celebrated

319

00:19:42,470 --> 00:19:40,320

anniversaries in space flight history

320

00:19:44,070 --> 00:19:42,480

most notable will be on april 12th the

321

00:19:46,789 --> 00:19:44,080

50th anniversary of the launching of

322

00:19:48,950 --> 00:19:46,799

yuri gagarin aboard vostok one as the

323

00:19:50,630 --> 00:19:48,960

first human in space

324

00:19:52,470 --> 00:19:50,640

your thoughts on the significance of the

325

00:19:54,470 --> 00:19:52,480

garen's flight and what it meant meant

326

00:19:57,190 --> 00:19:54,480

as a historic moment that enabled us to

327

00:19:59,350 --> 00:19:57,200

leave our planet yeah um

328

00:20:01,190 --> 00:19:59,360

well that was that was a very very

329

00:20:03,190 --> 00:20:01,200

historic moment

330

00:20:05,669 --> 00:20:03,200

you know i think on that day

331

00:20:07,830 --> 00:20:05,679

the day that yuri launched into space we

332

00:20:10,230 --> 00:20:07,840

became a different species you know we

333

00:20:11,990 --> 00:20:10,240

were a species that you know made this

334

00:20:14,710 --> 00:20:12,000

giant leap in evolution where we were no

335

00:20:17,750 --> 00:20:14,720

longer confined to the to the boundaries

336

00:20:20,950 --> 00:20:17,760

of our planet and you know we we at that

337

00:20:23,430 --> 00:20:20,960

on that day we became a species who

338

00:20:25,350 --> 00:20:23,440

um you know did not need to be a single

339

00:20:26,310 --> 00:20:25,360

planet species anymore so that really

340

00:20:28,070 --> 00:20:26,320

changed

341

00:20:30,870 --> 00:20:28,080

change and i think it was you know a

342

00:20:32,390 --> 00:20:30,880

very very historic moment and really you

343

00:20:34,470 --> 00:20:32,400

know set the stage for a lot of things

344

00:20:36,230 --> 00:20:34,480

to come

345

00:20:38,230 --> 00:20:36,240

so in retrospect how bold and

346

00:20:39,830 --> 00:20:38,240

challenging do you think it was must

347

00:20:42,310 --> 00:20:39,840

have been for sergey korla the great

348

00:20:43,990 --> 00:20:42,320

designer to launch gagarin knowing the

349

00:20:45,990 --> 00:20:44,000

prestige of the soviet union wrote on

350

00:20:48,710 --> 00:20:46,000

that rocket success or failure yeah i

351

00:20:50,470 --> 00:20:48,720

think it was big i think uh you know um

352

00:20:52,870 --> 00:20:50,480

sergey karl had a very very interesting

353

00:20:55,270 --> 00:20:52,880

story you know he he spent six years in

354

00:20:57,110 --> 00:20:55,280

prison and and um you know labor camps

355

00:21:00,470 --> 00:20:57,120

and then for something he didn't do and

356

00:21:02,549 --> 00:21:00,480

was was later cleared for from and um

357

00:21:04,630 --> 00:21:02,559

you know he he he was secret that his

358

00:21:06,630 --> 00:21:04,640

very name was secret for many many years

359

00:21:09,110 --> 00:21:06,640

and you know that

360

00:21:10,789 --> 00:21:09,120

you know the whole idea of you know

361

00:21:12,230 --> 00:21:10,799

sending a first a satellite into orbit

362

00:21:14,310 --> 00:21:12,240

then a dog and then then you know

363

00:21:16,070 --> 00:21:14,320

finally a man that was you know that was

364

00:21:17,750 --> 00:21:16,080

that all came from him from this from

365

00:21:20,149 --> 00:21:17,760

this man i mean he had a whole big team

366

00:21:22,149 --> 00:21:20,159

of people but he was the genius behind

367

00:21:24,149 --> 00:21:22,159

that he was the visionary behind that

368

00:21:26,310 --> 00:21:24,159

and so it was a it was a very very bold

369

00:21:28,789 --> 00:21:26,320

move and you know that really set the

370

00:21:31,430 --> 00:21:28,799

stage for everything to come and it was

371

00:21:32,950 --> 00:21:31,440

you know you know we we owe a lot to him

372

00:21:34,950 --> 00:21:32,960

and you know if you think about it

373

00:21:36,230 --> 00:21:34,960

though you know those rockets started

374

00:21:39,190 --> 00:21:36,240

out you know

375

00:21:41,830 --> 00:21:39,200

being designed for military purposes and

376

00:21:44,310 --> 00:21:41,840

um you know through this first step of

377

00:21:45,669 --> 00:21:44,320

sending a human into space we saw that

378

00:21:47,669 --> 00:21:45,679

those they could be used for peaceful

379

00:21:49,830 --> 00:21:47,679

purposes as well and so it was the fir

380

00:21:53,190 --> 00:21:49,840

it was really the first use of these

381

00:21:54,549 --> 00:21:53,200

rockets for for peaceful purposes

382

00:21:56,070 --> 00:21:54,559

the guerin's launch occurred at the

383

00:21:58,470 --> 00:21:56,080

height of the cold war between the u.s

384

00:22:00,390 --> 00:21:58,480

and the soviet union what impact did

385

00:22:02,149 --> 00:22:00,400

that happen forging the space race and

386

00:22:03,669 --> 00:22:02,159

ultimately providing the path that led

387

00:22:06,070 --> 00:22:03,679

to the international cooperation and

388

00:22:07,590 --> 00:22:06,080

space we are conducting today

389

00:22:09,190 --> 00:22:07,600

yeah that's a that's an interesting

390

00:22:11,110 --> 00:22:09,200

question you know um

391

00:22:14,149 --> 00:22:11,120

you know 50 years ago

392

00:22:16,149 --> 00:22:14,159

one nation launched one man into space

393

00:22:18,870 --> 00:22:16,159

and it was for the pride of that nation

394

00:22:20,870 --> 00:22:18,880

and you know our crew you know today

395

00:22:22,390 --> 00:22:20,880

uh you know we represent the whole

396

00:22:24,630 --> 00:22:22,400

partnership of nations that make up the

397

00:22:26,950 --> 00:22:24,640

international space station and so you

398

00:22:30,230 --> 00:22:26,960

know it's a great honor to to

399

00:22:32,310 --> 00:22:30,240

be a part of that transition from being

400

00:22:36,470 --> 00:22:32,320

a competition uh you know an

401  
00:22:38,230 --> 00:22:36,480  
antagonistic competition uh to this this

402  
00:22:40,630 --> 00:22:38,240  
cooperation and i think it's it's a

403  
00:22:42,390 --> 00:22:40,640  
really uh it enables us to do much much

404  
00:22:44,470 --> 00:22:42,400  
more than we would be able to do

405  
00:22:46,870 --> 00:22:44,480  
on our own you know if we think back

406  
00:22:48,870 --> 00:22:46,880  
to the columbia tragedy you know all the

407  
00:22:51,110 --> 00:22:48,880  
the partners stood by us the russians

408  
00:22:52,549 --> 00:22:51,120  
stood by us everybody stood by us and

409  
00:22:54,310 --> 00:22:52,559  
that's what the strength of the

410  
00:22:56,470 --> 00:22:54,320  
international partnership is is that we

411  
00:22:57,830 --> 00:22:56,480  
are with each other we we support each

412  
00:23:00,789 --> 00:22:57,840  
other in the good times and the bad

413  
00:23:02,789 --> 00:23:00,799

times and now you know we all stand with

414

00:23:05,190 --> 00:23:02,799

our international partners and stand

415

00:23:06,789 --> 00:23:05,200

with our partners from japan while while

416

00:23:08,710 --> 00:23:06,799

they deal with the tragedy that they're

417

00:23:10,230 --> 00:23:08,720

dealing with uh during during the

418

00:23:12,390 --> 00:23:10,240

earthquake which affected a lot of the

419

00:23:14,710 --> 00:23:12,400

space operations there so you know i

420

00:23:16,390 --> 00:23:14,720

think uh we can accomplish much much

421

00:23:18,390 --> 00:23:16,400

more working together than any nation

422

00:23:20,310 --> 00:23:18,400

can do on its own and i say you know i

423

00:23:21,990 --> 00:23:20,320

think that transition has been really

424

00:23:23,590 --> 00:23:22,000

important that's really you know i'm

425

00:23:24,789 --> 00:23:23,600

really proud and honored to be a part of

426

00:23:27,270 --> 00:23:24,799

it

427

00:23:28,710 --> 00:23:27,280

now as a retired air force colonel

428

00:23:30,310 --> 00:23:28,720

could you have ever envisioned the us

429

00:23:33,270 --> 00:23:30,320

and russia working hand-in-hand as we

430

00:23:34,950 --> 00:23:33,280

are today on the iss a partnership born

431

00:23:37,270 --> 00:23:34,960

out of gagarin's launch

432

00:23:39,190 --> 00:23:37,280

yeah that you know it is still a little

433

00:23:41,269 --> 00:23:39,200

surrealistic to you know to be sitting

434

00:23:42,710 --> 00:23:41,279

here in this in this place that was once

435

00:23:43,590 --> 00:23:42,720

you know top secret and wasn't even on

436

00:23:46,630 --> 00:23:43,600

the map

437

00:23:49,269 --> 00:23:46,640

um you know to to where we are today and

438

00:23:50,789 --> 00:23:49,279

and to you know see this rocket that's

439

00:23:52,390 --> 00:23:50,799

being you know that's honoring yuri

440

00:23:53,909 --> 00:23:52,400

gagarin and honoring this first launch

441

00:23:55,909 --> 00:23:53,919

with his picture and his name on the

442

00:23:57,909 --> 00:23:55,919

rocket and then to see a russian flag an

443

00:23:59,909 --> 00:23:57,919

american flag on the same rocket you

444

00:24:02,710 --> 00:23:59,919

know it's it's really amazing and it

445

00:24:05,350 --> 00:24:02,720

really um you know it it warms my heart

446

00:24:07,350 --> 00:24:05,360

i mean i i think this is

447

00:24:09,269 --> 00:24:07,360

something that you know i didn't think

448

00:24:10,630 --> 00:24:09,279

i mean i hoped would happen someday but

449

00:24:12,310 --> 00:24:10,640

i never really thought it would happen

450

00:24:15,510 --> 00:24:12,320

as fast as it happened and i think it's

451

00:24:19,830 --> 00:24:17,350

why is gagarin not only honored but

452

00:24:22,390 --> 00:24:19,840

revered in russia 50 years later later

453

00:24:23,190 --> 00:24:22,400

as a national hero and an icon

454

00:24:24,549 --> 00:24:23,200

well

455

00:24:26,310 --> 00:24:24,559

you know like

456

00:24:28,149 --> 00:24:26,320

all great explorers you know he did

457

00:24:29,510 --> 00:24:28,159

something that had never been done

458

00:24:31,990 --> 00:24:29,520

before

459

00:24:33,430 --> 00:24:32,000

and i'm pretty sure that he didn't know

460

00:24:36,710 --> 00:24:33,440

if he was going to be successful and he

461

00:24:38,390 --> 00:24:36,720

would be returning back alive um and so

462

00:24:40,630 --> 00:24:38,400

you know he made

463

00:24:42,710 --> 00:24:40,640

you know a very very big sacrifice he

464

00:24:44,789 --> 00:24:42,720

took a very very big risk and he did it

465

00:24:46,470 --> 00:24:44,799

because i'm sure he thought that there

466

00:24:48,710 --> 00:24:46,480

was going to be you know a big benefit

467

00:24:51,750 --> 00:24:48,720

for doing that a benefit for all mankind

468

00:24:53,029 --> 00:24:51,760

and so you know he rightly is viewed as

469

00:24:55,269 --> 00:24:53,039

as a hero

470

00:24:57,110 --> 00:24:55,279

and not he's not just a hero for russia

471

00:24:59,269 --> 00:24:57,120

he's a hero for the whole world because

472

00:25:00,789 --> 00:24:59,279

you know what he did enabled the you

473

00:25:02,789 --> 00:25:00,799

know all of us to do what we're doing

474

00:25:04,310 --> 00:25:02,799

today

475

00:25:06,230 --> 00:25:04,320

so from one orbit of the earth in a

476

00:25:08,470 --> 00:25:06,240

small capsule to a half a dozen people

477

00:25:10,310 --> 00:25:08,480

living and working in space aboard the

478

00:25:12,470 --> 00:25:10,320

international space station could anyone

479

00:25:14,470 --> 00:25:12,480

have forecast how the guerin's flight

480

00:25:16,549 --> 00:25:14,480

would have led just eight years later to

481

00:25:18,149 --> 00:25:16,559

americans like walking on the moon and

482

00:25:20,549 --> 00:25:18,159

then to the day in the research and

483

00:25:21,590 --> 00:25:20,559

science being conducted on the iss yeah

484

00:25:23,590 --> 00:25:21,600

um

485

00:25:25,669 --> 00:25:23,600

you know i looking back

486

00:25:28,310 --> 00:25:25,679

you know you know sending

487

00:25:29,909 --> 00:25:28,320

men to the moon as fast as we did i i to

488

00:25:31,990 --> 00:25:29,919

this day i don't know how they did it

489

00:25:34,390 --> 00:25:32,000

those guys that whole team of people

490

00:25:35,750 --> 00:25:34,400

that that did that in that program were

491

00:25:37,669 --> 00:25:35,760

giants and

492

00:25:40,549 --> 00:25:37,679

what they did i think

493

00:25:42,470 --> 00:25:40,559

is prove that you know we can do

494

00:25:43,990 --> 00:25:42,480

whatever we set our mind to as long as

495

00:25:45,669 --> 00:25:44,000

we are committed to do it we're

496

00:25:47,190 --> 00:25:45,679

determined we're motivated we can do

497

00:25:49,029 --> 00:25:47,200

whatever we have the ability to do

498

00:25:51,029 --> 00:25:49,039

whatever we set our mind to and so you

499

00:25:53,430 --> 00:25:51,039

know i think that's really a motivating

500

00:25:55,029 --> 00:25:53,440

thing for me and what that has led to as

501  
00:25:56,310 --> 00:25:55,039  
you said is six people you know from

502  
00:25:57,669 --> 00:25:56,320  
different nations living on board the

503  
00:25:59,350 --> 00:25:57,679  
space station we've had a continuous

504  
00:26:02,230 --> 00:25:59,360  
presence on the international space

505  
00:26:04,230 --> 00:26:02,240  
station since the year 2000 and you know

506  
00:26:06,630 --> 00:26:04,240  
now that the station is is

507  
00:26:08,310 --> 00:26:06,640  
you know 99 built and it's being

508  
00:26:10,230 --> 00:26:08,320  
utilized for what it was designed for

509  
00:26:11,590 --> 00:26:10,240  
and that's an orbiting laboratory we're

510  
00:26:13,510 --> 00:26:11,600  
starting to see some of the payback on

511  
00:26:14,470 --> 00:26:13,520  
our investment we're starting to see a

512  
00:26:15,750 --> 00:26:14,480  
lot of the science a lot of the

513  
00:26:17,830 --> 00:26:15,760

discoveries that are being made and

514

00:26:20,950 --> 00:26:17,840

these discoveries and this research is

515

00:26:22,789 --> 00:26:20,960

not just to help us to go further in

516

00:26:25,190 --> 00:26:22,799

space exploration we are doing

517

00:26:26,789 --> 00:26:25,200

significant research to help things help

518

00:26:29,029 --> 00:26:26,799

problems help challenges help solve

519

00:26:30,870 --> 00:26:29,039

challenges and problems that we face on

520

00:26:33,510 --> 00:26:30,880

the earth and it's really uh very

521

00:26:35,110 --> 00:26:33,520

rewarding to be a part of that research

522

00:26:37,350 --> 00:26:35,120

so ryan what will it be like for you

523

00:26:39,110 --> 00:26:37,360

personally to be on orbit on the 50th

524

00:26:40,630 --> 00:26:39,120

anniversary of gagarin's achievement

525

00:26:41,669 --> 00:26:40,640

yeah it's gonna

526

00:26:44,710 --> 00:26:41,679

it's gonna be interesting you know when

527

00:26:46,549 --> 00:26:44,720

i when i was a kid um i had an interest

528

00:26:48,470 --> 00:26:46,559

not only in the u.s space program i had

529

00:26:50,710 --> 00:26:48,480

an interest in the russian space program

530

00:26:53,190 --> 00:26:50,720

as well and and the reason for that

531

00:26:54,870 --> 00:26:53,200

is um because of a story that my

532

00:26:57,190 --> 00:26:54,880

grandfather would tell us when we were

533

00:26:59,110 --> 00:26:57,200

kids and i'm i'm

534

00:27:00,630 --> 00:26:59,120

pretty sure i'm almost positive that

535

00:27:02,710 --> 00:27:00,640

this story is not true

536

00:27:05,590 --> 00:27:02,720

but as a kid you know i really believe

537

00:27:07,590 --> 00:27:05,600

that it was true and so the story is is

538

00:27:09,110 --> 00:27:07,600

that when my when

539

00:27:11,669 --> 00:27:09,120

when my grandfather's father my

540

00:27:13,909 --> 00:27:11,679

great-grandfather immigrated to the u.s

541

00:27:16,630 --> 00:27:13,919

from russia and it was at ellis island

542

00:27:17,830 --> 00:27:16,640

um you know his his name was yvonne

543

00:27:20,470 --> 00:27:17,840

gagarin

544

00:27:22,470 --> 00:27:20,480

and that he thought that didn't sound

545

00:27:23,430 --> 00:27:22,480

american enough so he changed it to john

546

00:27:25,430 --> 00:27:23,440

garan

547

00:27:27,029 --> 00:27:25,440

and um

548

00:27:28,549 --> 00:27:27,039

then the story goes on you know my

549

00:27:29,350 --> 00:27:28,559

grandfather went on to say and we're of

550

00:27:31,350 --> 00:27:29,360

course

551  
00:27:33,269 --> 00:27:31,360  
related to yuri gagarin so i really

552  
00:27:35,110 --> 00:27:33,279  
thought as a kid that there was some

553  
00:27:36,950 --> 00:27:35,120  
kind of family connection with yuri

554  
00:27:38,549 --> 00:27:36,960  
gagarin i've never i mean it's not true

555  
00:27:40,630 --> 00:27:38,559  
i'm sure it's not true it's it's just a

556  
00:27:41,990 --> 00:27:40,640  
story but you know i had that interest

557  
00:27:43,990 --> 00:27:42,000  
as a little kid

558  
00:27:45,110 --> 00:27:44,000  
and it's funny because alexander

559  
00:27:46,710 --> 00:27:45,120  
samakota

560  
00:27:49,029 --> 00:27:46,720  
you know growing up was called little

561  
00:27:51,510 --> 00:27:49,039  
yuri too and you know now he's the

562  
00:27:53,190 --> 00:27:51,520  
commander of a soyuz on the you know

563  
00:27:55,029 --> 00:27:53,200

pretty close to the 50th anniversary so

564

00:27:57,830 --> 00:27:55,039

it's a it's pretty interesting

565

00:28:00,070 --> 00:27:57,840

experience um so it'll be you know

566

00:28:03,510 --> 00:28:00,080

obviously it'll be a great honor to be

567

00:28:04,950 --> 00:28:03,520

celebrating uh in space during that

568

00:28:06,230 --> 00:28:04,960

anniversary it's a very significant

569

00:28:09,029 --> 00:28:06,240

event and i can't think of a better

570

00:28:10,789 --> 00:28:09,039

place to celebrate it than on orbit

571

00:28:13,750 --> 00:28:10,799

i'm sure ron rob would probably come up

572

00:28:17,190 --> 00:28:13,760

with a second question based on that

573

00:28:21,190 --> 00:28:19,029

um

574

00:28:23,110 --> 00:28:21,200

just three weeks after gagarin's flight

575

00:28:24,789 --> 00:28:23,120

a navy test pilot named alan shepard

576

00:28:25,990 --> 00:28:24,799

became the first american to fly in

577

00:28:27,510 --> 00:28:26,000

space

578

00:28:29,430 --> 00:28:27,520

what significance do you believe the

579

00:28:31,669 --> 00:28:29,440

launch of freedom 7 and shepard head and

580

00:28:33,190 --> 00:28:31,679

getting the us back in the game

581

00:28:35,590 --> 00:28:33,200

as project mercury in this nation's

582

00:28:37,029 --> 00:28:35,600

human space flight program began yeah um

583

00:28:39,350 --> 00:28:37,039

well that's another anniversary that

584

00:28:41,350 --> 00:28:39,360

we're going to get to celebrate um and

585

00:28:43,350 --> 00:28:41,360

that was a big step for for our nation i

586

00:28:44,950 --> 00:28:43,360

mean that obviously was our first step

587

00:28:47,750 --> 00:28:44,960

into space and

588

00:28:49,990 --> 00:28:47,760

you know that's that first step set the

589

00:28:51,430 --> 00:28:50,000

stage for everything that happened after

590

00:28:54,149 --> 00:28:51,440

which included going you know going to

591

00:28:56,230 --> 00:28:54,159

the moon landing on the moon and then

592

00:28:58,310 --> 00:28:56,240

then now the space station and so you

593

00:29:00,549 --> 00:28:58,320

know that was a big step um and one that

594

00:29:02,789 --> 00:29:00,559

we should celebrate

595

00:29:04,470 --> 00:29:02,799

so coincidentally twenty years to the

596

00:29:05,750 --> 00:29:04,480

day after gagarin's lines came the

597

00:29:07,669 --> 00:29:05,760

maiden flight of the space shuttle

598

00:29:08,710 --> 00:29:07,679

columbia to inaugurate the space shuttle

599

00:29:10,470 --> 00:29:08,720

era

600

00:29:11,909 --> 00:29:10,480

discuss the impact the shuttle has had

601  
00:29:13,750 --> 00:29:11,919  
on human space flight through this

602  
00:29:15,830 --> 00:29:13,760  
year's and your thoughts on the

603  
00:29:17,029 --> 00:29:15,840  
retirement of the shuttle and the impact

604  
00:29:18,470 --> 00:29:17,039  
that we'll have

605  
00:29:21,110 --> 00:29:18,480  
in the near future yeah i mean that was

606  
00:29:22,710 --> 00:29:21,120  
a very very bold mission uh a very

607  
00:29:24,310 --> 00:29:22,720  
daring mission and you know we talked

608  
00:29:26,070 --> 00:29:24,320  
about it first that was another first

609  
00:29:27,830 --> 00:29:26,080  
and you know john young and bob cribben

610  
00:29:31,190 --> 00:29:27,840  
flying that that mission was just

611  
00:29:32,870 --> 00:29:31,200  
amazing and you know the the

612  
00:29:35,830 --> 00:29:32,880  
the history of the space shuttle since

613  
00:29:37,750 --> 00:29:35,840

then has been absolutely remarkable and

614

00:29:39,430 --> 00:29:37,760

i you know unfortunately i think it's

615

00:29:41,269 --> 00:29:39,440

going to be many many

616

00:29:43,430 --> 00:29:41,279

hopefully not that many but it's going

617

00:29:45,269 --> 00:29:43,440

to be a while you know probably a few

618

00:29:46,789 --> 00:29:45,279

decades at least before we have the

619

00:29:48,630 --> 00:29:46,799

capability that the space shuttle

620

00:29:50,710 --> 00:29:48,640

provided us and

621

00:29:52,789 --> 00:29:50,720

you know the amount of

622

00:29:54,389 --> 00:29:52,799

things that the space shuttle had put in

623

00:29:56,789 --> 00:29:54,399

orbit the construction of the space

624

00:29:58,230 --> 00:29:56,799

station uh you know the hubble space

625

00:30:00,630 --> 00:29:58,240

telescope servicing the hubble space

626  
00:30:02,149 --> 00:30:00,640  
telescope all those things would not be

627  
00:30:03,350 --> 00:30:02,159  
possible if we didn't have the space

628  
00:30:06,070 --> 00:30:03,360  
shuttle and

629  
00:30:07,269 --> 00:30:06,080  
um you know we're gonna hopefully take

630  
00:30:09,830 --> 00:30:07,279  
that next step and we're going to be

631  
00:30:11,430 --> 00:30:09,840  
designing new vehicles to take its place

632  
00:30:12,950 --> 00:30:11,440  
but you know it's going to be you know

633  
00:30:14,470 --> 00:30:12,960  
we're going to miss the space shuttle

634  
00:30:17,430 --> 00:30:14,480  
until we have that capability back and

635  
00:30:19,750 --> 00:30:17,440  
it's going to be a while unfortunately

636  
00:30:21,750 --> 00:30:19,760  
so finally your launch to the iss as

637  
00:30:23,750 --> 00:30:21,760  
have all other human space launches from

638  
00:30:25,830 --> 00:30:23,760

the baikonur cosmonaut occurs off the

639

00:30:27,909 --> 00:30:25,840

same launch pad from which gagarin's

640

00:30:29,350 --> 00:30:27,919

launch occurred yeah do you feel a sense

641

00:30:31,750 --> 00:30:29,360

of history in baikonur sort of

642

00:30:33,430 --> 00:30:31,760

pioneering our pioneering honor that is

643

00:30:35,269 --> 00:30:33,440

source of inspiration for you yeah

644

00:30:38,149 --> 00:30:35,279

definitely i mean it's it's surrealistic

645

00:30:40,630 --> 00:30:38,159

to think that you know 50 years ago from

646

00:30:41,830 --> 00:30:40,640

that very spot yuri gagarin launched and

647

00:30:44,389 --> 00:30:41,840

we're going to be strapped to that

648

00:30:46,230 --> 00:30:44,399

rocket on the same pad you know and and

649

00:30:47,830 --> 00:30:46,240

you know very very close to that to that

650

00:30:50,149 --> 00:30:47,840

day it's just going to be a you know a

651  
00:30:51,990 --> 00:30:50,159  
great honor and you know i mean i words

652  
00:30:53,909 --> 00:30:52,000  
can't even describe you know how

653  
00:30:55,590 --> 00:30:53,919  
thrilling that is uh to be associated

654  
00:30:57,909 --> 00:30:55,600  
with that to have our mission you know

655  
00:31:00,789 --> 00:30:57,919  
coincidentally be associated with with

656  
00:31:10,950 --> 00:31:00,799  
this great historic event

657  
00:31:10,960 --> 00:31:36,789  
good morning

658  
00:31:36,799 --> 00:31:50,950  
okay once again another picture

659  
00:31:50,960 --> 00:32:09,750  
hopefully

660  
00:32:09,760 --> 00:32:22,549  
okay guys

661  
00:32:44,470 --> 00:32:25,990  
okay i look here there and over there

662  
00:32:44,480 --> 00:33:03,750  
uh

663  
00:33:06,070 --> 00:33:05,190

50 years

664

00:33:07,669 --> 00:33:06,080

since

665

00:33:08,870 --> 00:33:07,679

gagarin's

666

00:33:28,630 --> 00:33:08,880

flight

667

00:33:37,110 --> 00:33:31,110

how was your training how was your final

668

00:33:37,120 --> 00:33:50,230

and the close-ups

669

00:33:55,830 --> 00:33:53,350

thank you very much

670

00:34:00,310 --> 00:33:55,840

we do not have any more questions they

671

00:34:04,830 --> 00:34:03,590

we do not have any concerns or comments

672

00:34:08,149 --> 00:34:04,840

thank you

673

00:34:11,109 --> 00:34:08,159

we've have you checked all the

674

00:34:14,149 --> 00:34:11,119

seat liners and kits yes everything's

675

00:34:14,159 --> 00:34:18,550

everything's perfect

676

00:34:23,430 --> 00:34:21,109

well we looked at the launch fee

677

00:34:31,349 --> 00:34:23,440

launching vehicle everything's ready

678

00:34:37,430 --> 00:34:35,109

do you have any questions requests

679

00:34:39,190 --> 00:34:37,440

so you don't have any questions uh

680

00:34:41,190 --> 00:34:39,200

you're feeling fine

681

00:34:43,109 --> 00:34:41,200

well we'll

682

00:34:47,510 --> 00:34:43,119

see you soon

683

00:34:50,550 --> 00:34:47,520

for the commission at the launching pad

684

00:34:53,829 --> 00:34:50,560

and as for the secondary crew you have

685

00:34:54,869 --> 00:34:53,839

seen everything and good luck and

686

00:35:12,950 --> 00:34:54,879

goodbye

687

00:35:12,960 --> 00:35:20,790

look at this beauty

688

00:35:25,349 --> 00:35:23,109

the picture can be all together or and

689

00:35:26,310 --> 00:35:25,359

then separately

690

00:35:53,589 --> 00:35:26,320

the

691

00:35:53,599 --> 00:36:02,150

okay

692

00:36:13,589 --> 00:36:03,990

good luck to you guys good luck thank

693

00:36:19,910 --> 00:36:16,950

well we would like to show how rich and

694

00:36:23,270 --> 00:36:19,920

diverse is the land of kazakhstan and

695

00:36:33,190 --> 00:36:23,280

why did we choose this launch this site

696

00:36:37,589 --> 00:36:33,990

and

697

00:36:40,550 --> 00:36:37,599

of course when he arrived at baikonur

698

00:36:54,790 --> 00:36:40,560

and he saw the rocket that was

699

00:37:01,270 --> 00:36:57,589

today it's difficult to imagine that

700

00:37:03,270 --> 00:37:01,280

cosmodrome baikonur actually began here

701  
00:37:20,870 --> 00:37:03,280  
in this little

702  
00:37:26,069 --> 00:37:23,829  
yeah from the first construct uh

703  
00:37:27,030 --> 00:37:26,079  
construction site we actually expanded

704  
00:37:29,589 --> 00:37:27,040  
in

705  
00:37:30,710 --> 00:37:29,599  
a very short period of time

706  
00:37:33,190 --> 00:37:30,720  
and

707  
00:37:36,230 --> 00:37:33,200  
of course we are smiling now

708  
00:37:39,349 --> 00:37:36,240  
uh when we're looking at this piece of

709  
00:37:42,390 --> 00:37:39,359  
equipment which weighs

710  
00:37:45,589 --> 00:37:42,400  
several times

711  
00:37:55,670 --> 00:37:45,599  
but in 10 years this unique piece of

712  
00:38:05,030 --> 00:37:58,790  
it is capable of working and now and

713  
00:38:11,510 --> 00:38:08,230

vehicles into space with

714

00:38:17,270 --> 00:38:15,109

several dogs and that's how we actually

715

00:38:19,190 --> 00:38:17,280

proved that

716

00:38:20,550 --> 00:38:19,200

living beings are capable of traveling

717

00:38:25,349 --> 00:38:20,560

into space

718

00:38:28,710 --> 00:38:25,359

so what was it we sent a tape recorder

719

00:38:33,109 --> 00:38:31,430

to space and then we were sending

720

00:38:36,230 --> 00:38:33,119

animals but then

721

00:38:37,430 --> 00:38:36,240

after that korolov said that it was time

722

00:38:40,550 --> 00:38:37,440

to send

723

00:38:41,990 --> 00:38:40,560

a man into space

724

00:38:42,950 --> 00:38:42,000

and

725

00:38:46,390 --> 00:38:42,960

that's

726

00:38:48,550 --> 00:38:46,400

when they actually decided to send

727

00:38:52,470 --> 00:38:48,560

a human being into space

728

00:38:57,190 --> 00:38:54,550

i'm not going to tell you about this

729

00:39:00,310 --> 00:38:57,200

piece of equipment you probably just had

730

00:39:02,310 --> 00:39:00,320

your training but this exhibition this

731

00:39:03,670 --> 00:39:02,320

exhibit

732

00:39:04,870 --> 00:39:03,680

is

733

00:39:07,270 --> 00:39:04,880

new

734

00:39:09,430 --> 00:39:08,550

i hope

735

00:39:10,950 --> 00:39:09,440

that

736

00:39:18,470 --> 00:39:10,960

you will bring us

737

00:39:21,670 --> 00:39:19,349

our

738

00:39:24,790 --> 00:39:21,680

tradition

739

00:39:52,630 --> 00:39:28,710

that's where all the crews were putting

740

00:39:52,640 --> 00:39:58,069

foreign

741

00:39:58,079 --> 00:40:32,630

the 31st of march 2011.

742

00:41:00,950 --> 00:40:35,589

okay the secondary crew please take your

743

00:41:00,960 --> 00:41:08,630

hmm

744

00:41:13,510 --> 00:41:12,230

with great pride i would like to say

745

00:41:18,630 --> 00:41:13,520

that

746

00:41:22,230 --> 00:41:18,640

there is only one museum like ours

747

00:41:26,870 --> 00:41:22,240

where we collect bit by bit the history

748

00:41:30,150 --> 00:41:26,880

of the baikonur cosmodrome and when

749

00:41:33,510 --> 00:41:30,160

uh we actually got uh evening moscow

750

00:41:36,790 --> 00:41:33,520

with jeremy muscular newspaper

751  
00:41:40,710 --> 00:41:36,800  
from 1961

752  
00:41:45,589 --> 00:41:43,589  
we were elated

753  
00:41:46,550 --> 00:41:45,599  
so i would like to

754  
00:41:58,069 --> 00:41:46,560  
leave

755  
00:41:58,079 --> 00:42:04,550  
could you sign it here

756  
00:42:08,950 --> 00:42:06,710  
thank you so much for

757  
00:42:12,390 --> 00:42:08,960  
this gift

758  
00:42:16,230 --> 00:42:12,400  
our dearest crew members we prepared

759  
00:42:17,510 --> 00:42:16,240  
gifts for you as well

760  
00:42:32,390 --> 00:42:17,520  
will remember

761  
00:42:37,990 --> 00:42:34,069  
and

762  
00:42:38,000 --> 00:42:59,270  
a picture with all of you

763  
00:42:59,280 --> 00:43:05,510

look at me

764

00:43:14,870 --> 00:43:07,190

training center

765

00:43:20,790 --> 00:43:19,030

27th expedition crew reporting

766

00:43:23,109 --> 00:43:20,800

crew commander

767

00:43:50,630 --> 00:43:23,119

uh lieutenant colonel

768

00:43:50,640 --> 00:44:22,230

okay ready

769

00:44:22,240 --> 00:44:44,550

get in get in

770

00:44:44,560 --> 00:44:54,870

oh

771

00:44:54,880 --> 00:45:05,190

how's them

772

00:45:05,200 --> 00:45:30,870

foreign

773

00:45:30,880 --> 00:45:48,870

are

774

00:45:53,349 --> 00:45:51,510

get everything done quickly because the

775

00:46:10,069 --> 00:45:53,359

crew does not have

776  
00:46:10,079 --> 00:46:19,109  
foreign

777  
00:46:19,119 --> 00:46:39,670  
my feedback

778  
00:46:57,270 --> 00:46:40,950  
watch out

779  
00:47:23,510 --> 00:46:59,430  
50 years of

780  
00:47:32,309 --> 00:47:26,390  
we are raising the flags