



1  
00:00:04,710 --> 00:00:02,710  
ktrk tv this is mission control houston

2  
00:00:07,190 --> 00:00:04,720  
please call station for a voice check

3  
00:00:10,870 --> 00:00:07,200  
station this is ktrk tv how do you hear

4  
00:00:15,509 --> 00:00:13,110  
we hear you loud and clear tom how do

5  
00:00:17,269 --> 00:00:15,519  
you hear us i hear you just great scott

6  
00:00:18,790 --> 00:00:17,279  
it is really great to talk to you once

7  
00:00:20,630 --> 00:00:18,800  
again i just have to ask you after all

8  
00:00:25,910 --> 00:00:20,640  
this time how are you holding up up

9  
00:00:29,990 --> 00:00:28,070  
yeah we're holding up uh pretty good

10  
00:00:32,389 --> 00:00:30,000  
both misha and i we're hanging in there

11  
00:00:34,389 --> 00:00:32,399  
you know a year's a long time and uh

12  
00:00:36,310 --> 00:00:34,399  
feels like uh at least for me that i've

13  
00:00:37,590 --> 00:00:36,320

lived my whole life up here sometimes

14

00:00:38,790 --> 00:00:37,600

and uh

15

00:00:40,869 --> 00:00:38,800

but it's not like we're climbing the

16

00:00:42,630 --> 00:00:40,879

walls or anything to uh to get out of

17

00:00:44,389 --> 00:00:42,640

here we're still doing uh productive

18

00:00:46,950 --> 00:00:44,399

work and we still have a pretty uh

19

00:00:47,830 --> 00:00:46,960

pretty high energy level so all all's

20

00:00:50,069 --> 00:00:47,840

good

21

00:00:52,389 --> 00:00:50,079

this trip has obviously or will be more

22

00:00:58,389 --> 00:00:52,399

than double your last one can you tell

23

00:01:03,349 --> 00:01:00,709

you know a lot of the effects on of

24

00:01:04,710 --> 00:01:03,359

microgravity on our physiology are

25

00:01:07,190 --> 00:01:04,720

things we can't see there are the

26

00:01:09,190 --> 00:01:07,200

effects on our our bone

27

00:01:11,429 --> 00:01:09,200

mass

28

00:01:13,429 --> 00:01:11,439

you know some muscles i mean i could

29

00:01:15,990 --> 00:01:13,439

tell a little bit where you you know due

30

00:01:18,550 --> 00:01:16,000

to exercise you get more muscles

31

00:01:20,230 --> 00:01:18,560

some places and less somewhere else

32

00:01:21,910 --> 00:01:20,240

specifically in your calves because we

33

00:01:23,270 --> 00:01:21,920

don't walk a lot you know they get

34

00:01:25,510 --> 00:01:23,280

pretty small

35

00:01:27,749 --> 00:01:25,520

but uh you know also there's a little

36

00:01:29,830 --> 00:01:27,759

bit of effects on on vision but i

37

00:01:31,350 --> 00:01:29,840

haven't seen any changes there and then

38

00:01:33,190 --> 00:01:31,360

there are the effects on your immune

39

00:01:35,350 --> 00:01:33,200

system and uh

40

00:01:36,789 --> 00:01:35,360

the effects of radiation on our on us at

41

00:01:38,710 --> 00:01:36,799

a genetic level which are things we

42

00:01:40,950 --> 00:01:38,720

don't see but hopefully you know we'll

43

00:01:43,510 --> 00:01:40,960

learn about those and when the the

44

00:01:45,910 --> 00:01:43,520

ground analyzes all the data and writes

45

00:01:47,910 --> 00:01:45,920

uh you know papers on this and does uh

46

00:01:50,069 --> 00:01:47,920

you know the post-flight research we'll

47

00:01:52,389 --> 00:01:50,079

uh we'll come to know a lot more about

48

00:01:54,069 --> 00:01:52,399

being in space for a really long time

49

00:01:55,830 --> 00:01:54,079

you and i talked a lot before you left

50

00:01:57,510 --> 00:01:55,840

about what you'd miss up there so what

51  
00:02:01,030 --> 00:01:57,520  
do you miss most besides family and

52  
00:02:05,109 --> 00:02:04,310  
well besides that um going outside the

53  
00:02:07,109 --> 00:02:05,119  
uh

54  
00:02:10,710 --> 00:02:07,119  
you know the sun the

55  
00:02:13,750 --> 00:02:10,720  
wind the rain of course um

56  
00:02:15,589 --> 00:02:13,760  
also the uh you know the freedom to do

57  
00:02:17,750 --> 00:02:15,599  
the things you want to do when you want

58  
00:02:19,830 --> 00:02:17,760  
to want to do them we have a very very

59  
00:02:22,390 --> 00:02:19,840  
constrained schedule up here that we we

60  
00:02:23,350 --> 00:02:22,400  
follow very closely for much of the week

61  
00:02:25,670 --> 00:02:23,360  
and

62  
00:02:29,190 --> 00:02:25,680  
it'll be nice not to have to do that for

63  
00:02:31,110 --> 00:02:29,200

uh for a little while once i get home

64

00:02:38,070 --> 00:02:31,120

what have you learned in your year about

65

00:02:43,830 --> 00:02:40,949

well you know i think uh i i i think

66

00:02:44,790 --> 00:02:43,840

that uh i've learned a little bit more

67

00:02:47,990 --> 00:02:44,800

about

68

00:02:48,630 --> 00:02:48,000

um you know how i can deal with being in

69

00:03:03,270 --> 00:02:48,640

a

70

00:03:04,790 --> 00:03:03,280

just the

71

00:03:07,430 --> 00:03:04,800

the uh

72

00:03:09,670 --> 00:03:07,440

you know the the power of our ability to

73

00:03:11,990 --> 00:03:09,680

to dream big and do great things i mean

74

00:03:13,509 --> 00:03:12,000

i am always amazed

75

00:03:15,750 --> 00:03:13,519

at the uh

76  
00:03:19,270 --> 00:03:15,760  
you know the scope and capacity of the

77  
00:03:21,110 --> 00:03:19,280  
space station we built and uh you know

78  
00:03:23,589 --> 00:03:21,120  
the more time i'm here the more

79  
00:03:25,990 --> 00:03:23,599  
impressed i am by it and the more faith

80  
00:03:28,390 --> 00:03:26,000  
i have in our ability

81  
00:03:31,030 --> 00:03:28,400  
if we want to if we decide to do great

82  
00:03:32,390 --> 00:03:31,040  
things that we can achieve them

83  
00:03:34,070 --> 00:03:32,400  
what's the first thing you'll do when

84  
00:03:35,910 --> 00:03:34,080  
you come back to earth besides hug your

85  
00:03:40,789 --> 00:03:35,920  
family and friends what what do you want

86  
00:03:44,550 --> 00:03:43,030  
you know uh my daughter samantha asked

87  
00:03:47,110 --> 00:03:44,560  
me that last night

88  
00:03:50,470 --> 00:03:47,120

that very question and you know the food

89

00:03:51,990 --> 00:03:50,480

uh although you miss like fresh food

90

00:03:52,949 --> 00:03:52,000

um

91

00:03:55,110 --> 00:03:52,959

is not

92

00:03:57,110 --> 00:03:55,120

as important as the experience of just

93

00:03:58,869 --> 00:03:57,120

sitting down and relaxing and you know

94

00:04:00,789 --> 00:03:58,879

where your stuff

95

00:04:03,030 --> 00:04:00,799

uh your utensils everything doesn't

96

00:04:04,869 --> 00:04:03,040

float away so i miss uh you know the

97

00:04:06,869 --> 00:04:04,879

experience more than what what we

98

00:04:09,110 --> 00:04:06,879

actually get to eat but misha and i

99

00:04:11,830 --> 00:04:09,120

whose misha is right next to me here we

100

00:04:14,309 --> 00:04:11,840

actually have a uh a pretty common thing

101  
00:04:16,710 --> 00:04:14,319  
that we uh we both desire to do and

102  
00:04:18,390 --> 00:04:16,720  
that's like jump into some water

103  
00:04:20,870 --> 00:04:18,400  
and you know we don't take a shower up

104  
00:04:23,670 --> 00:04:20,880  
here or a bath and we both crave like

105  
00:04:25,189 --> 00:04:23,680  
jumping into a pool

106  
00:04:27,430 --> 00:04:25,199  
well i can understand that let me ask

107  
00:04:32,870 --> 00:04:27,440  
you this do you dream differently up

108  
00:04:35,990 --> 00:04:34,230  
yes

109  
00:04:38,469 --> 00:04:36,000  
you know when i was here last time

110  
00:04:40,950 --> 00:04:38,479  
people asked me if i like dreamt if i

111  
00:04:42,790 --> 00:04:40,960  
had space dreams or earth dreams and i

112  
00:04:46,150 --> 00:04:42,800  
couldn't remember so this time i made a

113  
00:04:47,909 --> 00:04:46,160

made a point to uh to write them down

114

00:04:50,310 --> 00:04:47,919

and uh what i

115

00:04:52,629 --> 00:04:50,320

learned is in the beginning i dreamt

116

00:04:54,629 --> 00:04:52,639

mostly of earth and then kind of you

117

00:04:56,550 --> 00:04:54,639

know more space streams throughout the

118

00:04:59,030 --> 00:04:56,560

middle and now i'm kind of dreaming more

119

00:05:00,469 --> 00:04:59,040

about the earth again and uh but the

120

00:05:02,070 --> 00:05:00,479

interesting thing is by writing them

121

00:05:04,070 --> 00:05:02,080

down a lot especially in the beginning

122

00:05:05,590 --> 00:05:04,080

it kind of taught me how to remember

123

00:05:07,909 --> 00:05:05,600

them and i uh

124

00:05:08,629 --> 00:05:07,919

so you know it's kind of like a skill

125

00:05:10,469 --> 00:05:08,639

that

126

00:05:12,469 --> 00:05:10,479

you can develop i guess

127

00:05:15,029 --> 00:05:12,479

the two of you really have risked it all

128

00:05:17,350 --> 00:05:15,039

i mean not only physically but

129

00:05:24,310 --> 00:05:17,360

you know some life experiences all of

130

00:05:31,749 --> 00:05:28,790

well um you know for me it's more about

131

00:05:34,870 --> 00:05:31,759

doing something that i believe in and

132

00:05:36,310 --> 00:05:34,880

important uh you know i believe in

133

00:05:38,150 --> 00:05:36,320

in uh

134

00:05:40,870 --> 00:05:38,160

space flight and why we do this and the

135

00:05:42,469 --> 00:05:40,880

benefits it has to humanity

136

00:05:43,909 --> 00:05:42,479

so it's more about that than doing

137

00:05:46,710 --> 00:05:43,919

something you know exciting and

138

00:05:47,590 --> 00:05:46,720

challenging on a personal level so uh

139

00:05:49,430 --> 00:05:47,600

yeah i

140

00:05:52,469 --> 00:05:49,440

i do it because i think it's important

141

00:05:53,270 --> 00:05:52,479

for us as a species to con continue to

142

00:05:54,790 --> 00:05:53,280

press

143

00:05:56,870 --> 00:05:54,800

you know the limits of what we're

144

00:05:59,029 --> 00:05:56,880

capable of doing and uh you know i'm

145

00:06:00,710 --> 00:05:59,039

just privileged to be a part of it

146

00:06:02,390 --> 00:06:00,720

now this is really quite an opportunity

147

00:06:04,309 --> 00:06:02,400

with you and your brother mark to study

148

00:06:08,309 --> 00:06:04,319

two guys one in space one on earth same

149

00:06:10,550 --> 00:06:08,319

dna what what do you think they'll find

150

00:06:13,670 --> 00:06:10,560

do you have any questions

151  
00:06:15,909 --> 00:06:13,680  
i don't you know like a lot of the uh

152  
00:06:17,430 --> 00:06:15,919  
the experiments we do

153  
00:06:18,629 --> 00:06:17,440  
um

154  
00:06:20,309 --> 00:06:18,639  
you know

155  
00:06:23,270 --> 00:06:20,319  
experiments in general you generally

156  
00:06:25,029 --> 00:06:23,280  
take a lot of a lot of uh samples to get

157  
00:06:27,029 --> 00:06:25,039  
statistically significant data in the

158  
00:06:28,390 --> 00:06:27,039  
case of my brother and i obviously

159  
00:06:30,870 --> 00:06:28,400  
there's just one

160  
00:06:32,710 --> 00:06:30,880  
you know it's one sample it's uh you

161  
00:06:34,629 --> 00:06:32,720  
know one experiment

162  
00:06:38,070 --> 00:06:34,639  
uh one group

163  
00:06:40,309 --> 00:06:38,080

you know the two of us so anything any

164

00:06:42,550 --> 00:06:40,319

conclusions we make are gonna have to be

165

00:06:44,790 --> 00:06:42,560

you know pretty pretty broad ins in

166

00:06:45,830 --> 00:06:44,800

scope and not very specific but

167

00:06:48,390 --> 00:06:45,840

hopefully

168

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

uh by having you know two people that

169

00:06:53,909 --> 00:06:51,039

are genetically almost identical we can

170

00:06:56,390 --> 00:06:53,919

learn areas where we need to look deeper

171

00:07:00,230 --> 00:06:56,400

and do more research into what the

172

00:07:01,749 --> 00:07:00,240

effects are on a genetic level um

173

00:07:03,749 --> 00:07:01,759

from long duration space flight we get a

174

00:07:05,510 --> 00:07:03,759

lot of radiation up here

175

00:07:07,830 --> 00:07:05,520

uh there's a lot of other you know

176

00:07:09,510 --> 00:07:07,840

potential effects due to the this this

177

00:07:11,589 --> 00:07:09,520

environment that we live in this harsh

178

00:07:14,309 --> 00:07:11,599

environment and by looking at two people

179

00:07:16,390 --> 00:07:14,319

that are very very close together in in

180

00:07:18,550 --> 00:07:16,400

a lot of ways there's a there's a lot of

181

00:07:20,870 --> 00:07:18,560

things we can learn about that we need

182

00:07:22,070 --> 00:07:20,880

to then go and investigate further well

183

00:07:23,430 --> 00:07:22,080

i actually do have a question for you

184

00:07:24,790 --> 00:07:23,440

and mikhail scott and that is given what

185

00:07:27,270 --> 00:07:24,800

the two of you have been through did the

186

00:07:39,110 --> 00:07:27,280

two of you ever want to go on a trip to

187

00:07:43,350 --> 00:07:40,950

yeah i would actually uh i would

188

00:07:46,230 --> 00:07:43,360

actually do that but it would you know

189

00:07:48,230 --> 00:07:46,240

clearly depend on the timing and uh

190

00:07:49,830 --> 00:07:48,240

you know exactly what the mission was

191

00:07:51,430 --> 00:07:49,840

what kind of hardware

192

00:07:53,830 --> 00:07:51,440

we're flying uh

193

00:07:56,629 --> 00:07:53,840

you know i'm certainly not the uh

194

00:07:57,589 --> 00:07:56,639

a proponent of a one-way one-way trip to

195

00:08:00,230 --> 00:07:57,599

mars

196

00:08:02,070 --> 00:08:00,240

i'll leave that to some more adventurous

197

00:08:04,309 --> 00:08:02,080

adventurous people

198

00:08:07,110 --> 00:08:04,319

but uh yeah i would i would i would go

199

00:08:08,790 --> 00:08:07,120

if the timing was right okay well uh

200

00:08:18,309 --> 00:08:08,800

it's been great talking to you we will

201  
00:08:22,390 --> 00:08:19,909  
if you think about the time that we have

202  
00:08:24,230 --> 00:08:22,400  
spent on station now we just got to get

203  
00:08:25,430 --> 00:08:24,240  
back home from mars

204  
00:08:28,629 --> 00:08:25,440  
to the ground

205  
00:08:29,510 --> 00:08:28,639  
i'm just kidding that's a joke

206  
00:08:31,029 --> 00:08:29,520  
if you

207  
00:08:35,029 --> 00:08:31,039  
think about it seriously i agree with

208  
00:08:37,990 --> 00:08:37,110  
yeah it would make sense to take a break

209  
00:08:39,990 --> 00:08:38,000  
and then

210  
00:08:41,829 --> 00:08:40,000  
if there was such an opportunity yes i

211  
00:08:43,990 --> 00:08:41,839  
would want to go

212  
00:08:45,670 --> 00:08:44,000  
together

213  
00:08:48,230 --> 00:08:45,680

and how much are the two of you

214

00:08:53,190 --> 00:08:48,240

exercising to maintain the bone mass and

215

00:08:59,110 --> 00:08:56,310

yeah you know it varies individually um

216

00:09:02,070 --> 00:08:59,120

but uh generally about 30 minutes a day

217

00:09:03,910 --> 00:09:02,080

of aerobic exercise and about an hour a

218

00:09:07,110 --> 00:09:03,920

day of uh

219

00:09:08,949 --> 00:09:07,120

um on the resistive exercise machine and

220

00:09:10,630 --> 00:09:08,959

that's about six days a week but

221

00:09:12,070 --> 00:09:10,640

everyone has a little bit different uh

222

00:09:14,310 --> 00:09:12,080

routine

223

00:09:15,910 --> 00:09:14,320

scott mchale thank you to so much scott

224

00:09:20,550 --> 00:09:15,920

we miss you down here we'll miss you at

225

00:09:23,110 --> 00:09:21,990

yeah i wish i was going to be there with

226

00:09:28,550 --> 00:09:23,120

you guys

227

00:09:33,269 --> 00:09:30,870

station this is houston acr that

228

00:09:35,269 --> 00:09:33,279

concludes the ktrk tv portion of the

229

00:09:37,430 --> 00:09:35,279

event please stand by for a voice check

230

00:09:39,269 --> 00:09:37,440

from time magazine

231

00:09:41,110 --> 00:09:39,279

it moves more slowly in space than it

232

00:09:44,150 --> 00:09:41,120

does on earth

233

00:09:45,990 --> 00:09:44,160

our conversation is a part of our

234

00:09:47,990 --> 00:09:46,000

long-term coverage

235

00:09:50,070 --> 00:09:48,000

later this month we'll release two more

236

00:09:53,750 --> 00:09:50,080

episodes we'll show you what it's like

237

00:09:56,630 --> 00:09:53,760

for scott and mikhail to return to earth

238

00:10:00,230 --> 00:09:56,640

station this is time magazine how do you

239

00:10:00,240 --> 00:10:08,310

we hear you loud and clear jeff

240

00:10:12,790 --> 00:10:10,949

so scott what's the count how many days

241

00:10:17,269 --> 00:10:12,800

have you been up there how many days are

242

00:10:21,750 --> 00:10:19,590

you know for a long time i was counting

243

00:10:24,630 --> 00:10:21,760

up so i could have told you how many

244

00:10:28,389 --> 00:10:24,640

days we've been here it's definitely uh

245

00:10:31,030 --> 00:10:28,399

over 300 um but i can't tell you exactly

246

00:10:32,630 --> 00:10:31,040

i can tell you there are 26 days left

247

00:10:34,470 --> 00:10:32,640

but that's mostly because my friend

248

00:10:43,269 --> 00:10:34,480

misha here keeps reminding me how many

249

00:10:46,949 --> 00:10:45,190

are you guys counting down the days

250

00:10:49,110 --> 00:10:46,959

until you return is this the kind of

251  
00:10:53,430 --> 00:10:49,120  
thing that you mark a hash mark off on

252  
00:10:58,150 --> 00:10:55,350  
yeah i take a peek at it every once in a

253  
00:10:59,910 --> 00:10:58,160  
while i uh i'm not counting days i'm

254  
00:11:02,230 --> 00:10:59,920  
counting percentages and we have like

255  
00:11:04,069 --> 00:11:02,240  
eight percent left but uh

256  
00:11:05,910 --> 00:11:04,079  
i got some good advice when i first got

257  
00:11:08,150 --> 00:11:05,920  
up here and it was count up don't count

258  
00:11:10,310 --> 00:11:08,160  
down and i did that for a long time but

259  
00:11:12,310 --> 00:11:10,320  
uh i think about probably you know once

260  
00:11:15,430 --> 00:11:12,320  
we got into february

261  
00:11:17,110 --> 00:11:15,440  
um i i definitely look at the schedule

262  
00:11:18,389 --> 00:11:17,120  
and and one of the reasons i look at the

263  
00:11:20,949 --> 00:11:18,399

schedule is you could kind of have to

264

00:11:22,790 --> 00:11:20,959

think about hey what am i doing doing in

265

00:11:24,790 --> 00:11:22,800

a month what does my schedule look like

266

00:11:26,870 --> 00:11:24,800

in a month so

267

00:11:28,550 --> 00:11:26,880

um you know previously

268

00:11:29,910 --> 00:11:28,560

you know the month look ahead schedule i

269

00:11:31,030 --> 00:11:29,920

was here now i'm going to be on earth

270

00:11:32,310 --> 00:11:31,040

and i have to think about those things

271

00:11:39,910 --> 00:11:32,320

so something that's kind of hard to

272

00:11:44,470 --> 00:11:42,069

well are you ready to come home how do

273

00:11:46,150 --> 00:11:44,480

you pack up after leaving uh after

274

00:11:47,670 --> 00:11:46,160

spending a year in space i know you're

275

00:11:52,310 --> 00:11:47,680

not traveling with all that much but

276

00:11:55,670 --> 00:11:53,750

yeah we can bring a little bit of stuff

277

00:11:57,750 --> 00:11:55,680

home on the soyuz and

278

00:11:59,190 --> 00:11:57,760

you know about a kilogram and a half

279

00:12:00,949 --> 00:11:59,200

worth of stuff

280

00:12:02,389 --> 00:12:00,959

and then we can bring

281

00:12:05,670 --> 00:12:02,399

the stuff that would probably be

282

00:12:06,550 --> 00:12:05,680

equivalent to a a carry-on bag

283

00:12:09,670 --> 00:12:06,560

and

284

00:12:12,550 --> 00:12:09,680

i have a lot more stuff up here

285

00:12:14,629 --> 00:12:12,560

mostly you know nasa provided equipment

286

00:12:15,829 --> 00:12:14,639

and actually a lot of clothing that i

287

00:12:18,230 --> 00:12:15,839

didn't use

288

00:12:20,150 --> 00:12:18,240

and that stuff will all get thrown away

289

00:12:21,990 --> 00:12:20,160

so the way you pack is

290

00:12:23,990 --> 00:12:22,000

you throw most of your stuff away and

291

00:12:26,629 --> 00:12:24,000

then you pack up a little bit that will

292

00:12:27,750 --> 00:12:26,639

go with you on the soyuz and then some

293

00:12:35,430 --> 00:12:27,760

that will go

294

00:12:40,389 --> 00:12:38,870

scott when you close the hatch it may be

295

00:12:42,389 --> 00:12:40,399

for the last time you've been on the

296

00:12:43,990 --> 00:12:42,399

station once before you've now put

297

00:12:46,230 --> 00:12:44,000

together about a year and a half in

298

00:12:48,389 --> 00:12:46,240

space what does that feel like are you

299

00:12:54,310 --> 00:12:48,399

ending a chapter do you look forward to

300

00:12:58,389 --> 00:12:56,629

you know i think um

301  
00:13:01,110 --> 00:12:58,399  
a lot of people that have had the

302  
00:13:02,550 --> 00:13:01,120  
privilege to fly in space maybe never

303  
00:13:04,790 --> 00:13:02,560  
even give up

304  
00:13:06,629 --> 00:13:04,800  
give it up after they

305  
00:13:09,030 --> 00:13:06,639  
you know after they feel like it's their

306  
00:13:09,829 --> 00:13:09,040  
maybe their last flight and uh i think

307  
00:13:13,030 --> 00:13:09,839  
my

308  
00:13:15,030 --> 00:13:13,040  
and i think he still holds out the

309  
00:13:17,110 --> 00:13:15,040  
possibility that maybe he would actually

310  
00:13:17,829 --> 00:13:17,120  
be able to fly in space again someday

311  
00:13:21,990 --> 00:13:17,839  
and

312  
00:13:23,910 --> 00:13:22,000  
vehicle

313  
00:13:24,870 --> 00:13:23,920

um and i think a lot of astronauts do

314

00:13:27,110 --> 00:13:24,880

that so

315

00:13:28,550 --> 00:13:27,120

if this uh does wind up being my last

316

00:13:31,190 --> 00:13:28,560

flight i

317

00:13:34,310 --> 00:13:31,200

i don't necessarily know that when i

318

00:13:35,350 --> 00:13:34,320

close the hatch i will you know with 100

319

00:13:44,230 --> 00:13:35,360

certainty

320

00:13:51,269 --> 00:13:46,310

a year in space or a year on earth

321

00:13:53,910 --> 00:13:51,279

there's still 360 days or thereabouts

322

00:13:56,069 --> 00:13:53,920

but does it move more slowly in space

323

00:14:02,629 --> 00:13:56,079

does the experience of the passage of

324

00:14:07,670 --> 00:14:05,829

yeah i think uh it does at times i feel

325

00:14:10,470 --> 00:14:07,680

like i've lived my whole life up here

326

00:14:14,069 --> 00:14:10,480

and i've forgotten what it uh what it

327

00:14:16,550 --> 00:14:14,079

feels like to be on earth so

328

00:14:18,710 --> 00:14:16,560

you know every day although our schedule

329

00:14:20,310 --> 00:14:18,720

is somewhat varied you know the scenery

330

00:14:23,350 --> 00:14:20,320

doesn't change

331

00:14:24,790 --> 00:14:23,360

um the environmental conditions don't

332

00:14:26,790 --> 00:14:24,800

change much

333

00:14:29,269 --> 00:14:26,800

the schedule you know when you get up

334

00:14:31,430 --> 00:14:29,279

when you go to sleep doesn't change much

335

00:14:32,949 --> 00:14:31,440

the company changes pretty infrequently

336

00:14:34,870 --> 00:14:32,959

i mean even though these are great guys

337

00:14:36,790 --> 00:14:34,880

i mean they'll be friends for life

338

00:14:38,150 --> 00:14:36,800

uh you know they're

339

00:14:40,230 --> 00:14:38,160

you know for the most part even though

340

00:14:43,269 --> 00:14:40,240

we've had people come and go you know

341

00:14:44,550 --> 00:14:43,279

you see the same people every day so it

342

00:14:47,110 --> 00:14:44,560

does uh

343

00:14:49,350 --> 00:14:47,120

time does seem to drag on

344

00:14:51,430 --> 00:14:49,360

a little bit slowly the days actually go

345

00:14:54,069 --> 00:14:51,440

by very quickly

346

00:15:01,910 --> 00:14:54,079

but the uh the weeks and the months go

347

00:15:05,030 --> 00:15:03,269

misha

348

00:15:06,870 --> 00:15:05,040

you're going to have a lot to miss about

349

00:15:09,110 --> 00:15:06,880

this space experience when you come home

350

00:15:10,710 --> 00:15:09,120

it all seems like a grand adventure but

351

00:15:11,509 --> 00:15:10,720

what will you miss the most will it be

352

00:15:19,590 --> 00:15:11,519

the

353

00:15:19,600 --> 00:15:34,310

is

354

00:15:38,829 --> 00:15:36,790

it's hard to think of just one thing

355

00:15:41,269 --> 00:15:38,839

yeah i do like

356

00:15:43,350 --> 00:15:41,279

microgravity unfortunately you have to

357

00:15:45,030 --> 00:15:43,360

pay for the consequences of that when

358

00:15:48,949 --> 00:15:45,040

you return on earth

359

00:15:51,110 --> 00:15:48,959

but i think i'll miss the crew the most

360

00:15:52,230 --> 00:15:51,120

mr work

361

00:15:53,749 --> 00:15:52,240

on the orbit

362

00:15:55,990 --> 00:15:53,759

working with the crew again that's

363

00:16:03,670 --> 00:15:56,000

important we have a really great team

364

00:16:07,590 --> 00:16:06,230

and here's a question from both guys

365

00:16:08,389 --> 00:16:07,600

what is the

366

00:16:10,470 --> 00:16:08,399

thing

367

00:16:12,389 --> 00:16:10,480

that's been the most exciting experience

368

00:16:14,150 --> 00:16:12,399

you've had aboard the station this time

369

00:16:18,949 --> 00:16:14,160

and what was the most boring thing you

370

00:16:18,959 --> 00:16:25,829

seriously

371

00:16:30,470 --> 00:16:28,230

you know i always say that

372

00:16:32,710 --> 00:16:30,480

and i'll give you a specific here but i

373

00:16:34,550 --> 00:16:32,720

i do always say that what i like about

374

00:16:35,749 --> 00:16:34,560

this is the the challenge of something

375

00:16:38,389 --> 00:16:35,759

doing very

376

00:16:41,030 --> 00:16:38,399

something doing something very difficult

377

00:16:43,269 --> 00:16:41,040

working hard at it and being successful

378

00:16:46,470 --> 00:16:43,279

um hopefully um

379

00:16:48,550 --> 00:16:46,480

and and i really enjoy that

380

00:16:51,269 --> 00:16:48,560

and it's kind of the little little

381

00:16:53,910 --> 00:16:51,279

things uh some not so little like

382

00:16:57,910 --> 00:16:53,920

yesterday we fixed the carbon dioxide

383

00:16:59,350 --> 00:16:57,920

removal system in one day which uh

384

00:17:02,150 --> 00:16:59,360

you know we felt like we needed to get

385

00:17:04,230 --> 00:17:02,160

it up and running again and

386

00:17:06,309 --> 00:17:04,240

doing that in one day was some very

387

00:17:08,470 --> 00:17:06,319

challenging and rewarding work and i

388

00:17:10,390 --> 00:17:08,480

really enjoyed doing that type of stuff

389

00:17:13,429 --> 00:17:10,400

but i had never done a spacewalk before

390

00:17:15,990 --> 00:17:13,439

so if i had to i had to pick one thing i

391

00:17:19,189 --> 00:17:16,000

would say you know going outside for the

392

00:17:22,549 --> 00:17:19,199

first second and third time would be for

393

00:17:25,029 --> 00:17:22,559

me the the most uh memorable

394

00:17:28,309 --> 00:17:25,039

and the uh

395

00:17:30,390 --> 00:17:28,319

man the mo the most uh boring things i

396

00:17:32,230 --> 00:17:30,400

don't know

397

00:17:33,430 --> 00:17:32,240

that's a tough one i never really find

398

00:17:35,909 --> 00:17:33,440

myself

399

00:17:38,070 --> 00:17:35,919

bored up here what i generally uh find

400

00:17:41,190 --> 00:17:38,080

myself with is

401  
00:17:43,510 --> 00:17:41,200  
not enough time to do the things i

402  
00:17:45,669 --> 00:17:43,520  
would like to do the things i want to

403  
00:17:47,190 --> 00:17:45,679  
get done it's not like i sit around and

404  
00:17:49,750 --> 00:17:47,200  
uh you know

405  
00:17:51,990 --> 00:17:49,760  
watch a lot of tv or read a lot of books

406  
00:17:54,070 --> 00:17:52,000  
up here i'm always doing something

407  
00:17:56,470 --> 00:17:54,080  
and uh now that i'm getting towards the

408  
00:17:58,549 --> 00:17:56,480  
end of this i feel like uh you know i

409  
00:18:07,029 --> 00:17:58,559  
probably have you know more stuff to do

410  
00:18:11,669 --> 00:18:09,430  
there were memorable moments here on

411  
00:18:24,230 --> 00:18:11,679  
station first is the arrival of a new

412  
00:18:28,710 --> 00:18:26,390  
all the dynamic modes are very very

413  
00:18:30,070 --> 00:18:28,720

memorable new year's

414

00:18:32,070 --> 00:18:30,080

that's a big

415

00:18:37,110 --> 00:18:32,080

holiday here on station it was the first

416

00:18:41,190 --> 00:18:39,190

that's for the boring days

417

00:18:44,310 --> 00:18:41,200

it's probably when they give us a break

418

00:18:46,630 --> 00:18:44,320

after we do a lot of intense work

419

00:18:47,669 --> 00:18:46,640

sometimes we get to rest up to three

420

00:18:50,470 --> 00:18:47,679

days

421

00:18:52,710 --> 00:18:50,480

i don't like that time a lot should care

422

00:18:54,870 --> 00:18:52,720

i would prefer to work

423

00:18:56,870 --> 00:18:54,880

the time goes by faster

424

00:19:03,669 --> 00:18:56,880

and it is interesting for yourself to

425

00:19:09,590 --> 00:19:05,990

well godspeed gentlemen we thank you for

426  
00:19:11,510 --> 00:19:09,600  
your time and the time video team and i

427  
00:19:13,830 --> 00:19:11,520  
looking for look forward to returning to

428  
00:19:16,549 --> 00:19:13,840  
kazakhstan and being there to do our

429  
00:19:20,390 --> 00:19:16,559  
part to help welcome you home uh on

430  
00:19:23,750 --> 00:19:22,150  
yeah thanks jeff and it'll be uh be

431  
00:19:32,310 --> 00:19:23,760  
great seeing you guys there when we get

432  
00:19:38,310 --> 00:19:35,110  
station this is houston acr thank you

433  
00:19:41,270 --> 00:19:38,320  
that concludes our event

434  
00:19:43,270 --> 00:19:41,280  
thank you ktrk tv and time magazine

435  
00:19:45,350 --> 00:19:43,280  
station we're configuring some calm on

436  
00:19:47,270 --> 00:19:45,360  
the ground please stand by