



1  
00:00:09,430 --> 00:00:04,309  
station this is the voice of america

2  
00:00:17,430 --> 00:00:11,270  
we hear you loud and clear welcome

3  
00:00:22,470 --> 00:00:19,590  
oh wonderful i wish i could be there in

4  
00:00:24,870 --> 00:00:22,480  
person to do this interview um we have

5  
00:00:28,630 --> 00:00:24,880  
uh standing by who wants to say a quick

6  
00:00:31,990 --> 00:00:28,640  
hello uh john larsen he is the ceo of

7  
00:00:35,190 --> 00:00:32,000  
the broadcasting board of governors

8  
00:00:37,350 --> 00:00:35,200  
commander kelly cosmonaut kornienko

9  
00:00:39,670 --> 00:00:37,360  
welcome to voice of america thank you

10  
00:00:46,310 --> 00:00:39,680  
for taking the time to do this interview

11  
00:00:49,990 --> 00:00:48,389  
well it's uh it's our pleasure and we're

12  
00:00:51,430 --> 00:00:50,000  
we're happy to be here today and be able

13  
00:00:53,510 --> 00:00:51,440

to share the uh

14

00:00:55,590 --> 00:00:53,520

the international space station and our

15

00:01:01,189 --> 00:00:55,600

joint uh space station program with you

16

00:01:05,910 --> 00:01:02,630

um

17

00:01:08,870 --> 00:01:05,920

scott and uh mikhail you are space

18

00:01:10,870 --> 00:01:08,880

pioneers this is the first time

19

00:01:12,710 --> 00:01:10,880

um that anybody's been up in space

20

00:01:16,070 --> 00:01:12,720

longer than six months and you've been

21

00:01:18,950 --> 00:01:16,080

there 11 months now we we had someone

22

00:01:21,990 --> 00:01:18,960

from our worldwide audience at voa right

23

00:01:24,070 --> 00:01:22,000

in and uh wanted to know from ethiopia

24

00:01:25,590 --> 00:01:24,080

what is your mission can you tell us

25

00:01:29,830 --> 00:01:25,600

what is your mission what are you doing

26

00:01:33,590 --> 00:01:31,830

well this actually isn't the first time

27

00:01:35,910 --> 00:01:33,600

people have been in space for longer

28

00:01:37,350 --> 00:01:35,920

than six months we've had crew members

29

00:01:39,429 --> 00:01:37,360

on the international space station

30

00:01:42,630 --> 00:01:39,439

longer than that i think a little bit

31

00:01:45,510 --> 00:01:42,640

over 200 days and the russians

32

00:01:47,429 --> 00:01:45,520

have flown cosmonauts on the uh

33

00:01:50,149 --> 00:01:47,439

the mere space station i think salyut

34

00:01:52,069 --> 00:01:50,159

before that for a year

35

00:01:53,910 --> 00:01:52,079

and in some cases longer but this is the

36

00:01:56,310 --> 00:01:53,920

first time we're flying this long on the

37

00:01:59,270 --> 00:01:56,320

international space station

38

00:02:00,870 --> 00:01:59,280

we've been here for over 10 months and

39

00:02:02,950 --> 00:02:00,880

we'll leave in march we launched in

40

00:02:04,870 --> 00:02:02,960

march and our mission here is to

41

00:02:07,190 --> 00:02:04,880

understand the

42

00:02:10,150 --> 00:02:07,200

effects mostly the effects on our

43

00:02:13,030 --> 00:02:10,160

physiology and and psychology of

44

00:02:14,309 --> 00:02:13,040

long-duration space flight so we can uh

45

00:02:16,309 --> 00:02:14,319

eventually

46

00:02:18,390 --> 00:02:16,319

go on to mars and the space station is a

47

00:02:20,150 --> 00:02:18,400

really unique uh facility to do this

48

00:02:27,110 --> 00:02:20,160

kind of research and we have it now so

49

00:02:31,110 --> 00:02:28,869

what are some of the highlights of your

50

00:02:35,750 --> 00:02:31,120

research what have you found

51  
00:02:40,790 --> 00:02:38,309  
so there are about 400 different uh

52  
00:02:42,710 --> 00:02:40,800  
scientific experiments going on here

53  
00:02:45,270 --> 00:02:42,720  
throughout the the course of the year

54  
00:02:47,430 --> 00:02:45,280  
that misha and i are here and they're in

55  
00:02:49,670 --> 00:02:47,440  
all different scientific disciplines

56  
00:02:52,630 --> 00:02:49,680  
some of them however are dedicated to

57  
00:02:54,790 --> 00:02:52,640  
our our time on board and those

58  
00:02:56,630 --> 00:02:54,800  
are mostly related to our physiology

59  
00:02:58,710 --> 00:02:56,640  
there's uh there are issues with

60  
00:03:00,390 --> 00:02:58,720  
long-duration space flight and the you

61  
00:03:03,589 --> 00:03:00,400  
know the longer you stay here but

62  
00:03:05,030 --> 00:03:03,599  
potentially the the problem or the

63  
00:03:07,190 --> 00:03:05,040

problems that can occur with our

64

00:03:10,309 --> 00:03:07,200

physiology increase such as bone loss

65

00:03:13,589 --> 00:03:10,319

and muscle loss effects on our vision

66

00:03:15,190 --> 00:03:13,599

you know even our cardiovascular health

67

00:03:17,430 --> 00:03:15,200

effects on the

68

00:03:18,470 --> 00:03:17,440

from the radiation environment things

69

00:03:20,710 --> 00:03:18,480

like that

70

00:03:22,390 --> 00:03:20,720

and we've we've done a lot of recording

71

00:03:24,390 --> 00:03:22,400

of the data

72

00:03:26,229 --> 00:03:24,400

last week we had a

73

00:03:28,149 --> 00:03:26,239

an experiment in the russian segment

74

00:03:29,990 --> 00:03:28,159

that used a lot of the the imaging

75

00:03:32,309 --> 00:03:30,000

technology we have here on the us

76

00:03:34,229 --> 00:03:32,319

segment but using their device that puts

77

00:03:36,070 --> 00:03:34,239

negative pressure on our body to look at

78

00:03:38,229 --> 00:03:36,080

our you know the vessels in our head and

79

00:03:40,630 --> 00:03:38,239

our heart and our uh

80

00:03:44,070 --> 00:03:40,640

our eyes uh to see if there's an effect

81

00:03:45,589 --> 00:03:44,080

on our vision and all this data

82

00:03:47,670 --> 00:03:45,599

that we've been collecting over there it

83

00:03:48,470 --> 00:03:47,680

needs to go down the earth and analyzed

84

00:03:49,910 --> 00:03:48,480

and

85

00:03:52,229 --> 00:03:49,920

you know it's really not until the

86

00:03:54,470 --> 00:03:52,239

scientists have collected it all will

87

00:03:57,190 --> 00:03:54,480

they sit down and take a very close look

88

00:04:02,949 --> 00:03:57,200



and see exactly what we've learned and

89

00:04:11,110 --> 00:04:04,949

and how is your vision have you had any

90

00:04:16,229 --> 00:04:13,670

you know i was up here last time for 159

91

00:04:17,110 --> 00:04:16,239

days and i did have some some effects on

92

00:04:20,870 --> 00:04:17,120

my

93

00:04:22,870 --> 00:04:20,880

were measured actually when i

94

00:04:24,629 --> 00:04:22,880

i returned but uh

95

00:04:26,310 --> 00:04:24,639

i you know my experience hasn't been

96

00:04:29,270 --> 00:04:26,320

much different than last time i do

97

00:04:32,710 --> 00:04:29,280

notice some effects initially

98

00:04:34,870 --> 00:04:32,720

but those have have stabilized

99

00:04:36,150 --> 00:04:34,880

but to to add to your last question you

100

00:04:38,230 --> 00:04:36,160

know what have we learned since we've

101  
00:04:39,590 --> 00:04:38,240  
been up here one thing i have learned

102  
00:04:46,469 --> 00:04:39,600  
is that a year

103  
00:04:51,830 --> 00:04:49,270  
yes well i was going to ask both of you

104  
00:04:54,710 --> 00:04:51,840  
what is it what is the psychology of

105  
00:05:01,590 --> 00:04:54,720  
being confined in this space station for

106  
00:05:05,350 --> 00:05:03,510  
well i'll let misha speak for him

107  
00:05:07,510 --> 00:05:05,360  
himself but uh you know i don't feel

108  
00:05:10,070 --> 00:05:07,520  
like i'm going you know stir crazy i'm

109  
00:05:12,790 --> 00:05:10,080  
not really actually sure what that means

110  
00:05:15,350 --> 00:05:12,800  
um to be honest with you i i don't feel

111  
00:05:17,350 --> 00:05:15,360  
like you know i have this

112  
00:05:19,990 --> 00:05:17,360  
you know sense of you know i gotta get

113  
00:05:21,350 --> 00:05:20,000

out of here you know as soon as possible

114

00:05:24,310 --> 00:05:21,360

kind of feeling

115

00:05:26,550 --> 00:05:24,320

um i do miss a lot of things on earth i

116

00:05:28,629 --> 00:05:26,560

definitely look forward to going home

117

00:05:30,150 --> 00:05:28,639

but i do you know appreciate this

118

00:05:31,749 --> 00:05:30,160

opportunity and i you know i think what

119

00:05:33,990 --> 00:05:31,759

we're doing here is important and it

120

00:05:35,990 --> 00:05:34,000

does seem like a privilege so you know

121

00:05:38,469 --> 00:05:36,000

on one hand it's hard you know being up

122

00:05:40,790 --> 00:05:38,479

here for this long and

123

00:05:42,950 --> 00:05:40,800

but you know when we you know recognize

124

00:05:44,950 --> 00:05:42,960

the importance of it it

125

00:05:53,510 --> 00:05:44,960

makes it makes it easier and i'll let

126

00:06:00,870 --> 00:05:55,670

i fully agree with my colleague and my

127

00:06:07,189 --> 00:06:04,390

we were selected based on

128

00:06:09,430 --> 00:06:07,199

how reliable and how tough we are so if

129

00:06:12,150 --> 00:06:09,440

necessary we can break this record even

130

00:06:14,870 --> 00:06:12,160

further i wouldn't say this is easy

131

00:06:21,029 --> 00:06:14,880

but i think we could uh stay here for

132

00:06:21,039 --> 00:06:24,150

okay yes

133

00:06:29,430 --> 00:06:26,870

yes and and i wanted to ask um mikhail

134

00:06:32,550 --> 00:06:29,440

this question that um in an interview

135

00:06:35,670 --> 00:06:32,560

before you left earth you said if we

136

00:06:38,550 --> 00:06:35,680

could send the two presidents up for two

137

00:06:39,350 --> 00:06:38,560

weeks problems on earth would be settled

138

00:06:41,270 --> 00:06:39,360

so

139

00:06:43,909 --> 00:06:41,280

what do you think about that now 10

140

00:06:58,870 --> 00:06:43,919

months later is it time to use the space

141

00:07:05,430 --> 00:07:01,430

i can only confirm the words that i said

142

00:07:11,110 --> 00:07:08,950

i become more and more confirmed

143

00:07:13,589 --> 00:07:11,120

in the fact that given how long we've

144

00:07:17,270 --> 00:07:13,599

been here on station and during the

145

00:07:19,670 --> 00:07:17,280

entire flight which is a proof that how

146

00:07:21,189 --> 00:07:19,680

we can effectively

147

00:07:23,430 --> 00:07:21,199

work together

148

00:07:25,909 --> 00:07:23,440

we meaning people from different

149

00:07:28,710 --> 00:07:25,919

countries of different confessions

150

00:07:32,710 --> 00:07:28,720

together in space for the benefit of

151

00:07:36,150 --> 00:07:32,720

humanity so i can only confirm my words

152

00:07:38,150 --> 00:07:36,160

if we could send our politicians here

153

00:07:39,990 --> 00:07:38,160

for a month or month and a half then all

154

00:07:45,830 --> 00:07:40,000

the problems on earth would be resolved

155

00:07:50,629 --> 00:07:48,150

uh scott let me ask you this you've

156

00:07:52,790 --> 00:07:50,639

taken these beautiful pictures when you

157

00:07:54,070 --> 00:07:52,800

look down at earth and when you look out

158

00:07:56,150 --> 00:07:54,080

to space

159

00:07:59,189 --> 00:07:56,160

what do you see what what do you think

160

00:08:06,869 --> 00:07:59,199

about how does it change your view of

161

00:08:09,430 --> 00:08:08,230

you know

162

00:08:11,430 --> 00:08:09,440

so

163

00:08:13,110 --> 00:08:11,440

just to put this in perspective i follow

164

00:08:15,990 --> 00:08:13,120

the news very closely up here and we

165

00:08:18,629 --> 00:08:16,000

have the news going on

166

00:08:21,189 --> 00:08:18,639

and then adjacent module pretty much all

167

00:08:22,629 --> 00:08:21,199

the time you know 24 hours

168

00:08:24,230 --> 00:08:22,639

a day seven days a week and you're

169

00:08:25,110 --> 00:08:24,240

always kind of hearing it

170

00:08:27,270 --> 00:08:25,120

and

171

00:08:29,510 --> 00:08:27,280

you do get a sense that you know what's

172

00:08:30,550 --> 00:08:29,520

going on on earth and you pay attention

173

00:08:32,630 --> 00:08:30,560

to it

174

00:08:34,870 --> 00:08:32,640

and you look down at at the earth

175

00:08:37,670 --> 00:08:34,880

there's a window right down here and you

176

00:08:39,269 --> 00:08:37,680

do feel detached from it and it does

177

00:08:40,709 --> 00:08:39,279

between those two of those things just

178

00:08:43,190 --> 00:08:40,719

kind of following what's going on very

179

00:08:44,630 --> 00:08:43,200

closely and and feeling some detached

180

00:08:46,150 --> 00:08:44,640

from the planet

181

00:08:48,470 --> 00:08:46,160

you do get a sense that there's a lot of

182

00:08:50,389 --> 00:08:48,480

bad stuff going on down there all the

183

00:08:51,350 --> 00:08:50,399

time you know like the news is mostly

184

00:08:52,710 --> 00:08:51,360

bad

185

00:08:55,030 --> 00:08:52,720

and it's uh you know it's really

186

00:08:56,790 --> 00:08:55,040

unfortunate and really sad that that

187

00:08:58,389 --> 00:08:56,800

that's the case

188

00:09:00,310 --> 00:08:58,399



uh you know i'm certainly not blaming

189

00:09:02,070 --> 00:09:00,320

the people that report the news i'm just

190

00:09:04,150 --> 00:09:02,080

saying you know as an observation

191

00:09:07,350 --> 00:09:04,160

there's uh you know it's mostly bad

192

00:09:09,030 --> 00:09:07,360

stuff that uh that we hear about and

193

00:09:10,949 --> 00:09:09,040

it's really a shame because when we do

194

00:09:13,030 --> 00:09:10,959

look down at the earth it is such a

195

00:09:14,790 --> 00:09:13,040

beautiful place it's uh you know it's

196

00:09:16,710 --> 00:09:14,800

our home and uh

197

00:09:18,870 --> 00:09:16,720

you know it's a home that we need to

198

00:09:20,710 --> 00:09:18,880

take care of you know we're all in this

199

00:09:23,269 --> 00:09:20,720

this kind of like on the space station

200

00:09:25,829 --> 00:09:23,279

here we're all in this together

201  
00:09:28,630 --> 00:09:25,839  
we need to rely on ourselves for

202  
00:09:30,310 --> 00:09:28,640  
for our you know our survival we kind of

203  
00:09:31,990 --> 00:09:30,320  
feel the same way about the people on

204  
00:09:33,590 --> 00:09:32,000  
earth that you know when we look down

205  
00:09:34,550 --> 00:09:33,600  
there and get a little bit of a sense of

206  
00:09:36,790 --> 00:09:34,560  
that and

207  
00:09:38,550 --> 00:09:36,800  
also obviously to you know protect the

208  
00:09:41,269 --> 00:09:38,560  
planet because it does look

209  
00:09:42,710 --> 00:09:41,279  
very fragile from space so you do get a

210  
00:09:45,670 --> 00:09:42,720  
little bit of a different perspective i

211  
00:09:51,750 --> 00:09:45,680  
think spending in this much time uh you

212  
00:09:56,070 --> 00:09:53,990  
thank you for joining us um scott and

213  
00:10:05,990 --> 00:09:56,080

mikhail we're out of time thank you for

214

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

station this is houston acr that

215

00:10:13,190 --> 00:10:10,800

concludes the voice of america portion

216

00:10:21,030 --> 00:10:13,200

of the event please stand by for a voice

217

00:10:26,870 --> 00:10:23,110

station this is westwood one how do you

218

00:10:31,190 --> 00:10:28,150

we hear you loud and clear welcome

219

00:10:33,190 --> 00:10:31,200

aboard the space station

220

00:10:35,670 --> 00:10:33,200

currently circling the earth in outer

221

00:10:37,670 --> 00:10:35,680

space aboard expedition 46 of the

222

00:10:39,990 --> 00:10:37,680

international space station astronaut

223

00:10:45,190 --> 00:10:40,000

scott kelly and cosmonaut misha

224

00:10:49,509 --> 00:10:46,949

good morning and it's uh great to be

225

00:10:51,430 --> 00:10:49,519

here with you today

226

00:10:53,590 --> 00:10:51,440

i assume it's appropriate to say good

227

00:10:55,509 --> 00:10:53,600

morning commander kelly do you refer to

228

00:10:58,069 --> 00:10:55,519

time and the vastness of space as

229

00:11:02,150 --> 00:10:58,079

something as insignificant as morning

230

00:11:07,590 --> 00:11:04,310

now we uh you know we work on a similar

231

00:11:09,269 --> 00:11:07,600

clock it's uh 2 30 in the afternoon for

232

00:11:11,670 --> 00:11:09,279

us we're actually on

233

00:11:13,670 --> 00:11:11,680

greenwich time so it's uh

234

00:11:16,389 --> 00:11:13,680

you know good good

235

00:11:17,990 --> 00:11:16,399

part through our our work day but uh

236

00:11:20,230 --> 00:11:18,000

since you said good morning and your

237

00:11:21,750 --> 00:11:20,240

listeners it's uh probably an air

238

00:11:23,990 --> 00:11:21,760

morning i figured i'd say good morning

239

00:11:27,670 --> 00:11:25,750

flight engineer korneyenko for many

240

00:11:31,269 --> 00:11:27,680

american children especially those of us

241

00:11:33,030 --> 00:11:31,279

that as children saw the lunar landings

242

00:11:35,829 --> 00:11:33,040

we put astronauts right up there with

243

00:11:38,069 --> 00:11:35,839

superheroes like superman and spider-man

244

00:11:40,230 --> 00:11:38,079

are you treated like a rock star in

245

00:11:49,269 --> 00:11:40,240

russia

246

00:11:49,279 --> 00:11:59,350

foreign

247

00:12:05,190 --> 00:12:02,790

i'd say it's approximately the same uh

248

00:12:07,990 --> 00:12:05,200

treatment problem they're not treated as

249

00:12:09,350 --> 00:12:08,000

spider-man but

250

00:12:11,670 --> 00:12:09,360

probably treated as

251

00:12:14,310 --> 00:12:11,680

people who are resolving a very

252

00:12:17,350 --> 00:12:14,320

important task for entire humanity

253

00:12:20,150 --> 00:12:17,360

somewhat uh as if we're heroes but uh

254

00:12:21,670 --> 00:12:20,160

it's probably a bit overrated

255

00:12:24,790 --> 00:12:21,680

i guess just as people who are

256

00:12:27,110 --> 00:12:24,800

performing a very important task and

257

00:12:30,230 --> 00:12:27,120

we are probably the tip of a huge

258

00:12:32,150 --> 00:12:30,240

pyramid which is beneath us

259

00:12:34,389 --> 00:12:32,160

commander kelly you're in space for a

260

00:12:36,949 --> 00:12:34,399

unique study you have an identical twin

261

00:12:39,030 --> 00:12:36,959

brother mark also an astronaut but at

262

00:12:40,470 --> 00:12:39,040

present he's here on earth i assume he's

263

00:12:42,550 --> 00:12:40,480

doing all the same rigorous

264

00:12:46,870 --> 00:12:42,560

time-consuming tasks you are for this

265

00:12:51,670 --> 00:12:49,350

he he's doing a lot of this this stuff

266

00:12:52,790 --> 00:12:51,680

the stuff that's related to that

267

00:12:54,389 --> 00:12:52,800

specific

268

00:12:56,230 --> 00:12:54,399

study obviously a lot of the data

269

00:12:58,310 --> 00:12:56,240

collection

270

00:13:00,790 --> 00:12:58,320

all the you know the imaging stuff we

271

00:13:01,670 --> 00:13:00,800

have the mris cat scans blood draws

272

00:13:08,150 --> 00:13:01,680

other

273

00:13:09,750 --> 00:13:08,160

and he's he does uh the psychological

274

00:13:10,710 --> 00:13:09,760

tests as well

275

00:13:13,590 --> 00:13:10,720

and

276

00:13:15,269 --> 00:13:13,600

you know he's a good controller uh

277

00:13:17,269 --> 00:13:15,279

subject for this we're

278

00:13:19,750 --> 00:13:17,279

you know nearly genetically identical

279

00:13:22,069 --> 00:13:19,760

nasa has a lot of data on on him from

280

00:13:25,110 --> 00:13:22,079

you know going back from 1995 when we

281

00:13:26,949 --> 00:13:25,120

first interviewed uh to be astronauts so

282

00:13:29,430 --> 00:13:26,959

you know hopefully from this you know

283

00:13:31,590 --> 00:13:29,440

study we'll learn learn something about

284

00:13:33,670 --> 00:13:31,600

you know the genetic effects

285

00:13:35,750 --> 00:13:33,680

and you know areas where we need to go

286

00:13:37,990 --> 00:13:35,760

investigate further

287

00:13:40,310 --> 00:13:38,000

i may never have another opportunity to

288

00:13:42,550 --> 00:13:40,320



ask someone that's had the perspective

289

00:13:44,550 --> 00:13:42,560

you've had of orbiting the earth so i'd

290

00:13:46,389 --> 00:13:44,560

like to ask each of you what's your

291

00:13:48,389 --> 00:13:46,399

personal message for those of us down

292

00:13:51,030 --> 00:13:48,399

here on this little blue dot flight

293

00:13:59,910 --> 00:13:51,040

engineer kononenko are we doing okay

294

00:13:59,920 --> 00:14:11,430

spirit

295

00:14:15,509 --> 00:14:13,509

i cannot be overly optimistic that

296

00:14:17,990 --> 00:14:15,519

everything is great on earth and this

297

00:14:19,829 --> 00:14:18,000

can be clearly seen from here from above

298

00:14:20,949 --> 00:14:19,839

i can only join my colleague and say

299

00:14:23,509 --> 00:14:20,959

that our

300

00:14:25,910 --> 00:14:23,519

planet is very fragile so we need to

301  
00:14:27,110 --> 00:14:25,920  
take care of it and this can be easily

302  
00:14:31,189 --> 00:14:27,120  
seen

303  
00:14:33,750 --> 00:14:31,199  
from here say in 07 i mounted the

304  
00:14:36,230 --> 00:14:33,760  
kilimanjaro mountain and it had a

305  
00:14:39,110 --> 00:14:36,240  
glacier on the top of it and

306  
00:14:41,350 --> 00:14:39,120  
now i can see what uh

307  
00:14:43,829 --> 00:14:41,360  
reducement has taken place

308  
00:14:46,150 --> 00:14:43,839  
so we need to take urgent measures

309  
00:14:48,550 --> 00:14:46,160  
commander kelly you've had time almost a

310  
00:14:50,790 --> 00:14:48,560  
year now on this mission alone to

311  
00:14:56,550 --> 00:14:50,800  
consider the question anything uh you

312  
00:15:01,829 --> 00:14:59,030  
you know th this space station really

313  
00:15:02,949 --> 00:15:01,839

demonstrates um you know what we can

314

00:15:05,189 --> 00:15:02,959

achieve

315

00:15:07,990 --> 00:15:05,199

uh very difficult things that we can

316

00:15:11,110 --> 00:15:08,000

achieve if we uh you know put our minds

317

00:15:12,790 --> 00:15:11,120

our expertise our cooperation

318

00:15:15,590 --> 00:15:12,800

uh to work

319

00:15:18,790 --> 00:15:15,600

this is an incredible facility it does

320

00:15:21,189 --> 00:15:18,800

incredible research we've been flying it

321

00:15:22,150 --> 00:15:21,199

continuously for the last 15 years and

322

00:15:23,350 --> 00:15:22,160

it uh

323

00:15:26,710 --> 00:15:23,360

you know really

324

00:15:28,230 --> 00:15:26,720

for me re-ensures the the power of our

325

00:15:30,710 --> 00:15:28,240

our uh

326

00:15:33,189 --> 00:15:30,720

our capability the power of our you know

327

00:15:35,269 --> 00:15:33,199

ability to achieve great things

328

00:15:37,990 --> 00:15:35,279

but you know when you do look down at

329

00:15:39,350 --> 00:15:38,000

the earth we see you know often all the

330

00:15:42,069 --> 00:15:39,360

you know the stuff that

331

00:15:43,910 --> 00:15:42,079

goes on that's uh

332

00:15:46,629 --> 00:15:43,920

not great so

333

00:15:48,230 --> 00:15:46,639

it uh it makes me think that you know we

334

00:15:50,550 --> 00:15:48,240

have this great potential and we can

335

00:15:52,069 --> 00:15:50,560

always do better

336

00:15:53,910 --> 00:15:52,079

commander there are hundreds of

337

00:15:55,670 --> 00:15:53,920

experiments that you're carrying out

338

00:15:57,430 --> 00:15:55,680

aboard the space station the twin

339

00:16:00,069 --> 00:15:57,440

research being done on you and your

340

00:16:05,269 --> 00:16:00,079

brother a big one what's the research

341

00:16:09,829 --> 00:16:07,509

well hopefully uh you know

342

00:16:10,629 --> 00:16:09,839

that research like i said i said earlier

343

00:16:14,150 --> 00:16:10,639

and

344

00:16:15,829 --> 00:16:14,160

the the the science that is uh

345

00:16:17,110 --> 00:16:15,839

has to do with misha and i being here

346

00:16:18,389 --> 00:16:17,120

for a year

347

00:16:20,310 --> 00:16:18,399

is to

348

00:16:23,030 --> 00:16:20,320

expand our knowledge and understanding

349

00:16:25,110 --> 00:16:23,040

of the effects of of

350

00:16:28,470 --> 00:16:25,120

this microgravity and

351  
00:16:30,629 --> 00:16:28,480  
space environment on our our physiology

352  
00:16:32,550 --> 00:16:30,639  
and our psychology so

353  
00:16:35,350 --> 00:16:32,560  
someday hopefully in the not too distant

354  
00:16:37,110 --> 00:16:35,360  
future we can go on to mars and and be

355  
00:16:39,350 --> 00:16:37,120  
able to mitigate these effects and the

356  
00:16:41,430 --> 00:16:39,360  
space station is incredible incredible

357  
00:16:42,870 --> 00:16:41,440  
facility to do this kind of research you

358  
00:16:45,430 --> 00:16:42,880  
know we're not going to have this this

359  
00:16:47,829 --> 00:16:45,440  
uh space station forever and we need to

360  
00:16:50,710 --> 00:16:47,839  
take advantage of it while we can to

361  
00:16:52,790 --> 00:16:50,720  
further our goals of exploring beyond

362  
00:16:55,269 --> 00:16:52,800  
low earth orbit

363  
00:16:57,749 --> 00:16:55,279

now before you blasted off uh from earth

364

00:16:59,590 --> 00:16:57,759

you were flying for the navy in an f-14

365

00:17:02,150 --> 00:16:59,600

that was right around when the movie top

366

00:17:03,910 --> 00:17:02,160

gun was so hot when your astronaut days

367

00:17:09,189 --> 00:17:03,920

are over you think you're going to go

368

00:17:15,029 --> 00:17:12,470

well i think i'll always be flying

369

00:17:16,390 --> 00:17:15,039

whether it's as an astronaut or even a

370

00:17:23,110 --> 00:17:16,400

private

371

00:17:24,630 --> 00:17:23,120

another um i enjoy it it's uh it's

372

00:17:27,750 --> 00:17:24,640

unfortunate though i'll never fly the

373

00:17:30,870 --> 00:17:27,760

f-14 tomcat again because we don't uh

374

00:17:33,190 --> 00:17:30,880

that plane was retired i think in 2006

375

00:17:34,950 --> 00:17:33,200

and it's uh something i you know it's an

376

00:17:37,110 --> 00:17:34,960

airplane i definitely miss and that's uh

377

00:17:40,070 --> 00:17:37,120

you know great part of our

378

00:17:41,590 --> 00:17:40,080

our you know aviation history and the

379

00:17:44,150 --> 00:17:41,600

you know the legacy of that airplane

380

00:17:46,310 --> 00:17:44,160

i'll hopefully live on for a long time

381

00:17:48,549 --> 00:17:46,320

cosmonaut kononenko you've been in space

382

00:17:50,630 --> 00:17:48,559

before but i don't think this long

383

00:17:52,870 --> 00:17:50,640

before when you land will you then have

384

00:18:13,590 --> 00:17:52,880

been the cosmonaut with the longest

385

00:18:13,600 --> 00:18:17,990

many more days than i have

386

00:18:22,549 --> 00:18:21,190

my colleague and i will share the record

387

00:18:26,150 --> 00:18:22,559

in terms of

388

00:18:29,270 --> 00:18:26,160



a duration of uh staying on the station

389

00:18:30,950 --> 00:18:29,280

so we'll share this record together

390

00:18:32,950 --> 00:18:30,960

man when you touch down i'm sure there

391

00:18:35,270 --> 00:18:32,960

are a lot of operational assessments

392

00:18:36,789 --> 00:18:35,280

that uh are to be done but assuming

393

00:18:38,789 --> 00:18:36,799

assuming you could get out of the

394

00:18:40,630 --> 00:18:38,799

capsule meet up with your family and do

395

00:18:52,070 --> 00:18:40,640

whatever you wanted to

396

00:18:52,080 --> 00:19:01,029

foreign

397

00:19:07,510 --> 00:19:04,150

i look at the sky from below and i'll

398

00:19:13,110 --> 00:19:09,110

commander kelly what's first on your

399

00:19:16,470 --> 00:19:14,870

you know after like seeing my friends

400

00:19:19,350 --> 00:19:16,480

and family the first thing i'm going to

401

00:19:20,630 --> 00:19:19,360

do when i walk into my house

402

00:19:21,990 --> 00:19:20,640

i'm going to walk in the front door and

403

00:19:24,549 --> 00:19:22,000

i'm going to walk out the back door and

404

00:19:26,549 --> 00:19:24,559

i'm going to jump in my pool and you

405

00:19:27,750 --> 00:19:26,559

know i miss water

406

00:19:30,150 --> 00:19:27,760

and

407

00:19:32,630 --> 00:19:30,160

not just taking a shower but that kind

408

00:19:34,950 --> 00:19:32,640

of feeling

409

00:19:37,270 --> 00:19:34,960

astronaut kelly cosmonaut kornienko

410

00:19:39,590 --> 00:19:37,280

aboard the international space station

411

00:19:41,510 --> 00:19:39,600

thanks for spending time with us and we

412

00:19:45,190 --> 00:19:41,520

look forward to seeing you both safely

413

00:19:45,200 --> 00:19:49,430

our pleasure