



1  
00:00:03,830 --> 00:00:02,230  
fox news this is mission control houston

2  
00:00:09,430 --> 00:00:03,840  
please call the station for a voice

3  
00:00:15,589 --> 00:00:13,110  
houston this is station we're ready

4  
00:00:21,109 --> 00:00:15,599  
fox news this is mission control houston

5  
00:00:21,119 --> 00:00:26,630  
station this is fine

6  
00:00:26,640 --> 00:00:33,110  
we have you loud and clear

7  
00:00:36,389 --> 00:00:34,870  
great thank you

8  
00:00:38,310 --> 00:00:36,399  
scott thank you so much for joining us

9  
00:00:39,750 --> 00:00:38,320  
michael you as well scott i want to

10  
00:00:41,750 --> 00:00:39,760  
start with you i watched a short

11  
00:00:43,830 --> 00:00:41,760  
documentary of your preparation for

12  
00:00:45,830 --> 00:00:43,840  
leaving it was very emotional i want to

13  
00:00:47,750 --> 00:00:45,840

check in with you you're four months in

14

00:00:49,910 --> 00:00:47,760

in addition to emotionally but

15

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

physically how are you doing and have

16

00:00:54,950 --> 00:00:52,239

you done any analysis in comparing your

17

00:00:59,110 --> 00:00:54,960

body now physically to your brother here

18

00:01:05,509 --> 00:01:02,549

yeah so i'm uh i'm doing well uh

19

00:01:07,030 --> 00:01:05,519

you know both uh mentally and and

20

00:01:08,390 --> 00:01:07,040

physically

21

00:01:12,390 --> 00:01:08,400

um

22

00:01:14,870 --> 00:01:12,400

a lot of the experiments we do are

23

00:01:17,109 --> 00:01:14,880

you know the the it's data that's

24

00:01:19,830 --> 00:01:17,119

collected in various ways whether it's a

25

00:01:22,390 --> 00:01:19,840

blood sample in our dna and

26  
00:01:25,190 --> 00:01:22,400  
proteins and things that we can measure

27  
00:01:27,190 --> 00:01:25,200  
that way our bone mass

28  
00:01:29,350 --> 00:01:27,200  
muscle mass

29  
00:01:30,950 --> 00:01:29,360  
and some of this stuff is analyzed over

30  
00:01:32,469 --> 00:01:30,960  
periods of time and

31  
00:01:34,550 --> 00:01:32,479  
and collected on the ground when i get

32  
00:01:37,749 --> 00:01:34,560  
back so there's no real active

33  
00:01:39,990 --> 00:01:37,759  
comparison between my brother and i

34  
00:01:42,789 --> 00:01:40,000  
uh while i'm in space or anything that

35  
00:01:45,590 --> 00:01:42,799  
we can really uh you know see and and

36  
00:01:47,670 --> 00:01:45,600  
and you know point to as significant

37  
00:01:48,870 --> 00:01:47,680  
changes but you know that's why we're

38  
00:01:49,830 --> 00:01:48,880

doing this and i'm sure there'll be a

39

00:01:58,069 --> 00:01:49,840

lot of

40

00:02:02,389 --> 00:01:59,510

absolutely and i want to talk to a

41

00:02:04,310 --> 00:02:02,399

little bit about uh you know the

42

00:02:06,950 --> 00:02:04,320

just physically being away from your

43

00:02:09,589 --> 00:02:06,960

family how often are you able to talk to

44

00:02:11,830 --> 00:02:09,599

them on a daily basis tell me about

45

00:02:18,630 --> 00:02:11,840

you know any access to social media i

46

00:02:23,430 --> 00:02:20,869

yeah it is a long time and

47

00:02:25,510 --> 00:02:23,440

you know we're uh one-third of the way

48

00:02:27,510 --> 00:02:25,520

into this and i think misha would agree

49

00:02:30,070 --> 00:02:27,520

we both feel like we've been up here for

50

00:02:32,309 --> 00:02:30,080

a really long time like you said uh and

51

00:02:34,710 --> 00:02:32,319

we got two-thirds in front of us

52

00:02:38,630 --> 00:02:34,720

um but we have a a very good capability

53

00:02:41,270 --> 00:02:38,640

to to connect with friends and family

54

00:02:43,830 --> 00:02:41,280

at home via a telephone that works

55

00:02:46,550 --> 00:02:43,840

pretty good and it's available about

56

00:02:48,949 --> 00:02:46,560

you know about 75-80 percent of the time

57

00:02:51,350 --> 00:02:48,959

um you know in the course of a you know

58

00:02:53,990 --> 00:02:51,360

an hour we may have 50 minutes sometimes

59

00:02:56,150 --> 00:02:54,000

a full hour of availability there's also

60

00:02:58,470 --> 00:02:56,160

email and it's uh you know it's

61

00:03:01,110 --> 00:02:58,480

connected real time the email is as long

62

00:03:03,509 --> 00:03:01,120

as we have this uh

63

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

ku band antenna capability that provides

64

00:03:06,470 --> 00:03:04,879

us with the phone and we also have

65

00:03:08,790 --> 00:03:06,480

internet connection

66

00:03:11,190 --> 00:03:08,800

even though it's slow it uh it still

67

00:03:12,949 --> 00:03:11,200

allows us to get on the internet and

68

00:03:15,270 --> 00:03:12,959

you know maybe look at our ground email

69

00:03:17,589 --> 00:03:15,280

accounts or you know various social

70

00:03:19,509 --> 00:03:17,599

media things we can interact with with

71

00:03:21,430 --> 00:03:19,519

ourselves from the space station so it's

72

00:03:28,229 --> 00:03:21,440

a it's a pretty good capability we have

73

00:03:32,309 --> 00:03:30,470

beautiful and i had another question for

74

00:03:34,710 --> 00:03:32,319

i have a question for michaela if that's

75

00:03:37,270 --> 00:03:34,720

okay now michael i know you were raised

76

00:03:39,270 --> 00:03:37,280

in a military family so uh you're

77

00:03:41,990 --> 00:03:39,280

probably used to moving around quite a

78

00:03:44,630 --> 00:03:42,000

bit so i want to ask you what is a daily

79

00:03:46,630 --> 00:03:44,640

day like for you obviously as well as

80

00:03:50,149 --> 00:03:46,640

scott but is it hard for you not to be

81

00:04:11,429 --> 00:03:50,159

able to move around and go outside

82

00:04:22,629 --> 00:04:13,429

you're absolutely right i'm a military

83

00:04:28,230 --> 00:04:26,070

well i disagree that i'm not getting

84

00:04:30,790 --> 00:04:28,240

outside the threshold because we are

85

00:04:33,830 --> 00:04:30,800

going to have an eva soon

86

00:04:36,790 --> 00:04:33,840

so i will be out airing myself out for

87

00:04:40,230 --> 00:04:36,800

about seven hours

88

00:04:42,629 --> 00:04:40,240

and every day we go around the world so

89

00:04:50,390 --> 00:04:42,639

i can't complain everything's wonderful

90

00:04:53,590 --> 00:04:51,670

okay i'm going to follow up with that

91

00:04:54,790 --> 00:04:53,600

mikhail just one more tell me more about

92

00:05:08,629 --> 00:04:54,800

your spacewalk that's going to be

93

00:05:13,189 --> 00:05:12,310

absolutely correct the eva is on august

94

00:05:15,510 --> 00:05:13,199

10th

95

00:05:17,510 --> 00:05:15,520

it will be about six and a half to seven

96

00:05:20,150 --> 00:05:17,520

hours as i said before

97

00:05:22,950 --> 00:05:20,160

and we will have about 10 tasks

98

00:05:27,749 --> 00:05:22,960

we will have to swap some hardware that

99

00:05:33,270 --> 00:05:29,909

we will have to take some

100

00:05:35,749 --> 00:05:33,280

samples of station surfaces

101  
00:05:39,430 --> 00:05:35,759  
so we will have technical and

102  
00:05:41,189 --> 00:05:39,440  
biological tasks

103  
00:05:44,070 --> 00:05:41,199  
and we are about

104  
00:05:45,909 --> 00:05:44,080  
half ready for the eva we'll have to

105  
00:05:47,830 --> 00:05:45,919  
check out our suits

106  
00:05:49,110 --> 00:05:47,840  
and do the leak checks but we do know

107  
00:05:51,110 --> 00:05:49,120  
what to do

108  
00:05:58,870 --> 00:05:51,120  
how to prepare for the eva and we're

109  
00:06:02,230 --> 00:06:00,230  
great thank you scott i have another

110  
00:06:04,469 --> 00:06:02,240  
question for you we've been following

111  
00:06:07,029 --> 00:06:04,479  
your career as well as your brothers how

112  
00:06:09,110 --> 00:06:07,039  
does this mission differ from missions

113  
00:06:11,430 --> 00:06:09,120

in years past and can you give me and

114

00:06:16,790 --> 00:06:11,440

our viewers a little details about the

115

00:06:20,390 --> 00:06:18,230

you know

116

00:06:22,150 --> 00:06:20,400

all my flights have been been different

117

00:06:23,909 --> 00:06:22,160

the first three a lot each of them was a

118

00:06:25,670 --> 00:06:23,919

lot different i was a pilot on a space

119

00:06:27,270 --> 00:06:25,680

shuttle mission to the hubble space

120

00:06:28,790 --> 00:06:27,280

telescope and then i was the commander

121

00:06:30,950 --> 00:06:28,800

of the space shuttle

122

00:06:33,270 --> 00:06:30,960

to a uh to the space station this space

123

00:06:35,350 --> 00:06:33,280

station obviously for a

124

00:06:37,110 --> 00:06:35,360

space station assembly flight and then

125

00:06:39,830 --> 00:06:37,120

my last flight was a long duration

126

00:06:43,270 --> 00:06:39,840

flight on the space station where i was

127

00:06:45,189 --> 00:06:43,280

uh up here for 159 days and then you

128

00:06:46,550 --> 00:06:45,199

know this one in in a lot of ways is

129

00:06:49,350 --> 00:06:46,560

similar but

130

00:06:50,950 --> 00:06:49,360

in uh in very one very significant way

131

00:06:52,950 --> 00:06:50,960

it's it's much different and that is

132

00:06:54,550 --> 00:06:52,960

it's over twice uh

133

00:06:56,469 --> 00:06:54,560

twice as long

134

00:06:57,589 --> 00:06:56,479

uh as the last time

135

00:06:58,870 --> 00:06:57,599

and uh

136

00:07:00,150 --> 00:06:58,880

you know that's

137

00:07:02,390 --> 00:07:00,160

like you know you know a lot of people

138

00:07:05,029 --> 00:07:02,400

realize that that makes it uh somewhat

139

00:07:07,189 --> 00:07:05,039

of a challenge and i recognize that too

140

00:07:08,870 --> 00:07:07,199

um but one interesting thing

141

00:07:10,710 --> 00:07:08,880

and that's part of your the next part of

142

00:07:12,150 --> 00:07:10,720

your question is it allows me to be up

143

00:07:13,029 --> 00:07:12,160

here with a bunch of different people we

144

00:07:16,309 --> 00:07:13,039

had

145

00:07:19,430 --> 00:07:16,319

uh three uh crew members that left uh

146

00:07:20,950 --> 00:07:19,440

home now um almost uh

147

00:07:24,150 --> 00:07:20,960

you know about a little over two months

148

00:07:26,390 --> 00:07:24,160

ago and uh and it was a great experience

149

00:07:28,950 --> 00:07:26,400

being up here with them uh

150

00:07:31,350 --> 00:07:28,960

samantha christopher reddy from east uh

151

00:07:34,390 --> 00:07:31,360

terry verts from nasa and anton

152

00:07:37,430 --> 00:07:34,400

shkaplerov and and uh just recently

153

00:07:39,990 --> 00:07:37,440

about a week ago we got three new crew

154

00:07:43,029 --> 00:07:40,000

members that replaced them

155

00:07:46,629 --> 00:07:43,039

uh kimia yui from jaxa chell lingard

156

00:07:48,469 --> 00:07:46,639

from nasa and oleg kononenko from uh the

157

00:07:51,110 --> 00:07:48,479

russian space agency

158

00:07:52,629 --> 00:07:51,120

and in uh about a month we're gonna have

159

00:07:54,710 --> 00:07:52,639

three more people come up here and we'll

160

00:07:56,469 --> 00:07:54,720

have a crew of nine and then eventually

161

00:07:58,309 --> 00:07:56,479

the three guys that got up here will

162

00:08:00,390 --> 00:07:58,319

leave after their six-month stint is

163

00:08:01,189 --> 00:08:00,400

over and we'll get uh more crew members

164

00:08:02,710 --> 00:08:01,199

so

165

00:08:04,230 --> 00:08:02,720

you know but the whole time we're here

166

00:08:06,070 --> 00:08:04,240

misha and i'll be up here with 13

167

00:08:07,749 --> 00:08:06,080

different people um

168

00:08:09,909 --> 00:08:07,759

which makes it uh

169

00:08:12,070 --> 00:08:09,919

you know a much richer experience being

170

00:08:14,550 --> 00:08:12,080

able to share this great space station

171

00:08:20,550 --> 00:08:14,560

with so many uh very people from a bunch

172

00:08:24,070 --> 00:08:22,710

right and and you're not lonely and i

173

00:08:25,749 --> 00:08:24,080

know we only have about a minute left

174

00:08:28,390 --> 00:08:25,759

and i know your time is very valuable

175

00:08:30,309 --> 00:08:28,400

but i do want to ask you about the young

176

00:08:31,830 --> 00:08:30,319

people today growing up you know i

177

00:08:33,430 --> 00:08:31,840

remember it was the best time of year

178

00:08:35,110 --> 00:08:33,440

when we held a science fair and we

179

00:08:37,430 --> 00:08:35,120

learned so much about space and the

180

00:08:39,829 --> 00:08:37,440

planets do you think that your mission

181

00:08:41,509 --> 00:08:39,839

this year up there is going to reignite

182

00:08:43,029 --> 00:08:41,519

the passion of young people especially

183

00:08:47,509 --> 00:08:43,039

with the release of the new photos of

184

00:08:52,070 --> 00:08:49,829

well you know i i hope uh you know not

185

00:08:54,470 --> 00:08:52,080

only what misha and i are doing here but

186

00:08:56,310 --> 00:08:54,480

you know our entire program the

187

00:08:57,990 --> 00:08:56,320

international space station program as

188

00:08:59,350 --> 00:08:58,000

well as the other thing like you know

189

00:09:02,710 --> 00:08:59,360

you mentioned the

190

00:09:05,190 --> 00:09:02,720

the uh science mission to pluto uh what

191

00:09:06,870 --> 00:09:05,200

we do is very very challenging and it's

192

00:09:08,389 --> 00:09:06,880

uh you know it's got

193

00:09:10,150 --> 00:09:08,399

you know it's got some risk it's got

194

00:09:12,550 --> 00:09:10,160

great rewards

195

00:09:15,829 --> 00:09:12,560

and i hope you know people look at this

196

00:09:17,509 --> 00:09:15,839

flight and you know nasa's experience uh

197

00:09:19,590 --> 00:09:17,519

in general with the international

198

00:09:21,509 --> 00:09:19,600

partnership as something to motivate

199

00:09:23,509 --> 00:09:21,519

kids to do things that are challenging

200

00:09:30,870 --> 00:09:23,519

and hard and then be successful at them

201

00:09:34,710 --> 00:09:32,710

well i know your time is very

202

00:09:36,150 --> 00:09:34,720

very valuable scott

203

00:09:38,389 --> 00:09:36,160

thank you very much for joining us

204

00:09:40,230 --> 00:09:38,399

mikhail you as well thank you very much

205

00:09:42,790 --> 00:09:40,240

and we look forward to seeing the

206

00:09:45,590 --> 00:09:42,800

results of your year up in space thanks

207

00:09:45,600 --> 00:09:51,829

enjoyed talking to you today

208

00:09:56,150 --> 00:09:54,230

station this is houston acr that

209

00:09:58,310 --> 00:09:56,160

concludes the fox news portion of the

210

00:10:01,030 --> 00:09:58,320

event please stand by for a voice check

211

00:10:03,030 --> 00:10:01,040

from reuters tv

212

00:10:06,310 --> 00:10:03,040

station this is reuters tv how do you

213

00:10:09,910 --> 00:10:07,910

uh we have you loud and clear welcome

214

00:10:12,069 --> 00:10:09,920

aboard the international space station

215

00:10:14,069 --> 00:10:12,079

it's a real honor thank you so much we

216

00:10:15,509 --> 00:10:14,079

really appreciate it so um scott i'd

217

00:10:17,430 --> 00:10:15,519

like to start with you you're about a

218

00:10:19,509 --> 00:10:17,440

third of the way through this mission

219

00:10:25,829 --> 00:10:19,519

how are you feeling at this point and

220

00:10:30,550 --> 00:10:28,790

um i'm i'm feeling great i think misha

221

00:10:32,870 --> 00:10:30,560

is feeling great as well i think we you

222

00:10:35,110 --> 00:10:32,880

know we still have a lot of energy uh

223

00:10:37,030 --> 00:10:35,120

left in the tank so to speak

224

00:10:39,110 --> 00:10:37,040

and uh you know

225

00:10:41,590 --> 00:10:39,120

the i guess the only surprise was when i

226

00:10:43,110 --> 00:10:41,600

first got up here how i felt like uh

227

00:10:44,870 --> 00:10:43,120

you know i'd kind of picked up where i

228

00:10:46,790 --> 00:10:44,880

left off and it's kind of amazing how

229

00:10:48,230 --> 00:10:46,800

your your body and your

230

00:10:50,389 --> 00:10:48,240

you know your ability to work in this

231

00:10:52,470 --> 00:10:50,399

environment remembers uh what it was

232

00:10:54,710 --> 00:10:52,480

like the last time so uh that's really

233

00:10:56,630 --> 00:10:54,720

the only surprise i've had

234

00:10:59,110 --> 00:10:56,640

okay it's really fun to watch you guys

235

00:11:01,190 --> 00:10:59,120

just do a somersault there are you used

236

00:11:02,949 --> 00:11:01,200

to the microgravity environment does it

237

00:11:05,190 --> 00:11:02,959

still thrill you are you just accustomed

238

00:11:09,110 --> 00:11:05,200

to it and can you do another somersault

239

00:11:14,069 --> 00:11:10,310

you know i don't

240

00:11:17,190 --> 00:11:14,079

you know it never really gets old for me

241

00:11:19,910 --> 00:11:17,200

and you get much better at it

242

00:11:23,030 --> 00:11:19,920

flipping around

243

00:11:25,509 --> 00:11:23,040

you know in some ways though it it

244

00:11:29,030 --> 00:11:25,519

it does become somewhat transparent to

245

00:11:30,790 --> 00:11:29,040

you at times which then when you when

246

00:11:32,310 --> 00:11:30,800

you kind of recognize when it's becoming

247

00:11:34,230 --> 00:11:32,320

sort of a transparent thing you think

248

00:11:35,829 --> 00:11:34,240

wow this is really weird that i'm living

249

00:11:38,870 --> 00:11:35,839

up here where everything floats and i'm

250

00:11:40,949 --> 00:11:38,880

in uh space for so long

251  
00:11:42,310 --> 00:11:40,959  
it's awesome to see can you tell us a

252  
00:11:43,910 --> 00:11:42,320  
little bit about how you're feeling in

253  
00:11:45,350 --> 00:11:43,920  
terms of staying in touch with family

254  
00:11:47,509 --> 00:11:45,360  
and friends how do you keep up with

255  
00:11:49,269 --> 00:11:47,519  
current events and you're making a real

256  
00:11:51,269 --> 00:11:49,279  
splash on social media with all those

257  
00:11:53,670 --> 00:11:51,279  
pictures you know the Nile and the

258  
00:11:54,949 --> 00:11:53,680  
sunsets they're just extraordinary were

259  
00:11:56,629 --> 00:11:54,959  
you planning that does it happen

260  
00:12:01,110 --> 00:11:56,639  
organically and how connected do you

261  
00:12:05,110 --> 00:12:03,350  
well we have a really good capability to

262  
00:12:07,829 --> 00:12:05,120  
stay connected with

263  
00:12:10,069 --> 00:12:07,839

our telephone we have that's available

264

00:12:12,389 --> 00:12:10,079

you know most of the time probably about

265

00:12:15,030 --> 00:12:12,399

75 80 percent of the time

266

00:12:18,310 --> 00:12:15,040

uh we have email it's uh you know kind

267

00:12:19,350 --> 00:12:18,320

of real time synced up the our inboxes

268

00:12:20,870 --> 00:12:19,360

are

269

00:12:22,870 --> 00:12:20,880

and then we have a

270

00:12:25,750 --> 00:12:22,880

capability to access the internet and

271

00:12:27,509 --> 00:12:25,760

that's kind of how i post things on uh

272

00:12:30,870 --> 00:12:27,519

on twitter

273

00:12:35,670 --> 00:12:32,790

so we we do have a good capability to

274

00:12:37,990 --> 00:12:35,680

stay connected which is great

275

00:12:40,150 --> 00:12:38,000

and as far as the the pictures and stuff

276

00:12:41,110 --> 00:12:40,160

i post it's it's fun for me and i think

277

00:12:41,990 --> 00:12:41,120

uh

278

00:12:44,389 --> 00:12:42,000

people

279

00:12:46,790 --> 00:12:44,399

um you know they they connect with with

280

00:12:48,470 --> 00:12:46,800

things that uh you know with the earth

281

00:12:50,310 --> 00:12:48,480

and things that they can see and things

282

00:12:52,150 --> 00:12:50,320

that are beautiful and we have you know

283

00:12:54,310 --> 00:12:52,160

the earth's passing down right now we're

284

00:12:56,790 --> 00:12:54,320

over the pacific ocean we can look down

285

00:12:59,509 --> 00:12:56,800

250 miles and it's always uh an

286

00:13:01,590 --> 00:12:59,519

incredible view

287

00:13:03,110 --> 00:13:01,600

i can only imagine uh real quickly

288

00:13:04,629 --> 00:13:03,120

before i move on to mikhail can tell me

289

00:13:07,110 --> 00:13:04,639

about the science and the research how's

290

00:13:11,110 --> 00:13:07,120

it going the twin study

291

00:13:15,829 --> 00:13:13,190

yeah so we have you know this is an

292

00:13:17,990 --> 00:13:15,839

incredible laboratory we have over 400

293

00:13:20,150 --> 00:13:18,000

different experiments going on

294

00:13:22,069 --> 00:13:20,160

over the course of the year that misha

295

00:13:24,629 --> 00:13:22,079

and i are here and they're in all

296

00:13:26,310 --> 00:13:24,639

different types of disciplines there are

297

00:13:28,310 --> 00:13:26,320

you know they're basically broken up

298

00:13:30,230 --> 00:13:28,320

into you know three different categories

299

00:13:33,269 --> 00:13:30,240

there's the the international science

300

00:13:35,269 --> 00:13:33,279

that's it's a pretty large range of

301  
00:13:36,150 --> 00:13:35,279  
scientific disciplines and then the nasa

302  
00:13:39,430 --> 00:13:36,160  
stuff

303  
00:13:42,150 --> 00:13:39,440  
is uh is devoted to

304  
00:13:44,470 --> 00:13:42,160  
things that allow us to understand

305  
00:13:46,470 --> 00:13:44,480  
better about our you know systems on the

306  
00:13:48,790 --> 00:13:46,480  
space station but then us also us

307  
00:13:50,949 --> 00:13:48,800  
physically so we can travel further away

308  
00:13:53,110 --> 00:13:50,959  
from space exploration

309  
00:13:55,590 --> 00:13:53,120  
based uh science and then there's a

310  
00:13:57,670 --> 00:13:55,600  
stuff that is uh you know more earth

311  
00:13:59,670 --> 00:13:57,680  
looking whether it's actually you know

312  
00:14:01,829 --> 00:13:59,680  
sensors and and monitoring the earth's

313  
00:14:04,389 --> 00:14:01,839

environment but also ways to improve

314

00:14:06,150 --> 00:14:04,399

life on earth whether it's uh you know

315

00:14:08,710 --> 00:14:06,160

with a medical type experiment

316

00:14:11,910 --> 00:14:08,720

developing new treatments or drugs for

317

00:14:13,189 --> 00:14:11,920

certain ailments or whether they're uh

318

00:14:15,030 --> 00:14:13,199

experiments that look at certain

319

00:14:18,790 --> 00:14:15,040

physical properties so maybe we can make

320

00:14:21,269 --> 00:14:18,800

a better more fuel-efficient engine

321

00:14:23,350 --> 00:14:21,279

so uh it's basically along those lines

322

00:14:25,350 --> 00:14:23,360

and as far as the experiment with my

323

00:14:26,790 --> 00:14:25,360

brother and i that's you know one part

324

00:14:29,990 --> 00:14:26,800

of

325

00:14:31,750 --> 00:14:30,000

the the science that's exploration based

326

00:14:34,629 --> 00:14:31,760

but a lot of those samples are stuff

327

00:14:36,230 --> 00:14:34,639

that are analyzed later and you know

328

00:14:38,629 --> 00:14:36,240

even the ones that were returned on the

329

00:14:40,550 --> 00:14:38,639

soyuz for instance my understanding is

330

00:14:43,189 --> 00:14:40,560

they've gotten great data

331

00:14:45,430 --> 00:14:43,199

now as far as analyzing that data and

332

00:14:46,870 --> 00:14:45,440

comparing you know how my dna has

333

00:14:48,470 --> 00:14:46,880

changed in the course of the time i've

334

00:14:50,150 --> 00:14:48,480

been here compared to my brother i

335

00:14:51,750 --> 00:14:50,160

haven't heard any results on that and i

336

00:14:53,990 --> 00:14:51,760

don't expect to until

337

00:14:56,150 --> 00:14:54,000

after i get home one more quick question

338

00:14:57,829 --> 00:14:56,160

for you how is life aboard the space

339

00:15:02,310 --> 00:14:57,839

station now that you're up to the full

340

00:15:05,670 --> 00:15:04,550

you know it's great having company um

341

00:15:07,750 --> 00:15:05,680

it's uh

342

00:15:10,069 --> 00:15:07,760

and you know the other interesting thing

343

00:15:11,509 --> 00:15:10,079

about that is great sharing the the

344

00:15:12,870 --> 00:15:11,519

experience with

345

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

two people that have never flown in

346

00:15:19,350 --> 00:15:15,760

space before uh chell lindgren from nasa

347

00:15:22,470 --> 00:15:19,360

and kimia yui from the japanese

348

00:15:24,550 --> 00:15:22,480

space agency it's great seeing this

349

00:15:28,310 --> 00:15:24,560

place a little bit through their eyes

350

00:15:29,670 --> 00:15:28,320

and and how magical a place it is and

351  
00:15:31,350 --> 00:15:29,680  
you know they've been on board a week

352  
00:15:33,590 --> 00:15:31,360  
now and they're doing absolutely great

353  
00:15:36,150 --> 00:15:33,600  
uh you know performing like veterans

354  
00:15:38,150 --> 00:15:36,160  
feeling great and it's great to share

355  
00:15:40,150 --> 00:15:38,160  
this experience with them

356  
00:15:41,829 --> 00:15:40,160  
thank you uh mikhail what is the status

357  
00:15:43,990 --> 00:15:41,839  
of spacewalk's plan to prepare the

358  
00:15:45,829 --> 00:15:44,000  
station for upcoming u.s commercial crew

359  
00:16:04,790 --> 00:15:45,839  
vehicles especially following the loss

360  
00:16:04,800 --> 00:16:19,430  
foreign

361  
00:16:25,990 --> 00:16:22,550  
and there will be a lot of tasks and

362  
00:16:28,389 --> 00:16:26,000  
of course one of them is

363  
00:16:29,910 --> 00:16:28,399

what you mentioned and also we have to

364

00:16:32,310 --> 00:16:29,920

do some work on

365

00:16:35,269 --> 00:16:32,320

science hardware

366

00:16:39,749 --> 00:16:35,279

and to do some work with the

367

00:16:39,759 --> 00:16:44,230

and to prepare for commercial vehicles

368

00:16:47,670 --> 00:16:46,069

and as to the loss of

369

00:16:53,269 --> 00:16:47,680

one of the vehicles

370

00:17:06,630 --> 00:16:55,430

so we are going to

371

00:17:11,350 --> 00:17:08,549

i think that others

372

00:17:13,909 --> 00:17:11,360

who are not doing the eva are a bit

373

00:17:16,069 --> 00:17:13,919

envious but okay they will be their turn

374

00:17:18,549 --> 00:17:16,079

able to send a supply ship or

375

00:17:20,150 --> 00:17:18,559

supply ship in july what impacts have

376

00:17:27,590 --> 00:17:20,160

you felt from the back-to-back losses of

377

00:17:33,510 --> 00:17:31,350

well from a uh a supply standpoint we're

378

00:17:35,190 --> 00:17:33,520

we're in uh we're in fine shape on board

379

00:17:37,029 --> 00:17:35,200

the space station and

380

00:17:39,110 --> 00:17:37,039

we'll continue to be you know we need

381

00:17:41,270 --> 00:17:39,120

htv to get up here or we we start

382

00:17:44,230 --> 00:17:41,280

running low on things but we have uh

383

00:17:45,350 --> 00:17:44,240

every expectation that that will happen

384

00:17:46,710 --> 00:17:45,360

um

385

00:17:48,230 --> 00:17:46,720

we were gonna i think what you were

386

00:17:50,070 --> 00:17:48,240

alluding to in the in the previous

387

00:17:52,230 --> 00:17:50,080

question about the you know the

388

00:17:54,710 --> 00:17:52,240

commercial vehicles and the eva were

389

00:17:56,950 --> 00:17:54,720

some evas we had upcoming here on the

390

00:17:59,750 --> 00:17:56,960

the us segment of the space station

391

00:18:02,310 --> 00:17:59,760

and and some of that hardware was lost

392

00:18:04,549 --> 00:18:02,320

but we'll recover from it we have

393

00:18:05,909 --> 00:18:04,559

some other capability on the ground that

394

00:18:08,150 --> 00:18:05,919

we can

395

00:18:11,830 --> 00:18:08,160

you know prepare and then launch

396

00:18:14,950 --> 00:18:11,840

and uh and have the commercial vehicle

397

00:18:16,630 --> 00:18:14,960

capability ready for when it's required

398

00:18:17,830 --> 00:18:16,640

so um

399

00:18:19,830 --> 00:18:17,840

you know any

400

00:18:21,990 --> 00:18:19,840

things that we lost on those two

401  
00:18:23,029 --> 00:18:22,000  
vehicles has been somewhat transparent

402  
00:18:24,310 --> 00:18:23,039  
to us

403  
00:18:26,549 --> 00:18:24,320  
you know with the exception of we're not

404  
00:18:28,870 --> 00:18:26,559  
preparing for those u.s evas that we're

405  
00:18:30,789 --> 00:18:28,880  
going to be doing a little bit sooner

406  
00:18:32,470 --> 00:18:30,799  
okay and one more question here just in

407  
00:18:34,870 --> 00:18:32,480  
terms of daily life i think people are

408  
00:18:36,230 --> 00:18:34,880  
fascinated on what it's like up there

409  
00:18:38,070 --> 00:18:36,240  
are you feeling cooped up are you

410  
00:18:40,390 --> 00:18:38,080  
feeling claustrophobic do you miss

411  
00:18:42,230 --> 00:18:40,400  
nature is there anything you miss or are

412  
00:18:44,230 --> 00:18:42,240  
you still

413  
00:18:49,110 --> 00:18:44,240

really excited and

414

00:18:51,430 --> 00:18:50,470

that's you know it's an interesting

415

00:18:54,390 --> 00:18:51,440

question

416

00:18:56,150 --> 00:18:54,400

i personally don't feel like

417

00:18:58,789 --> 00:18:56,160

claustrophobic

418

00:19:02,230 --> 00:18:58,799

but i do recognize there's a sense of

419

00:19:04,150 --> 00:19:02,240

like a loss of freedom to kind of do

420

00:19:06,789 --> 00:19:04,160

you know what you choose you have a very

421

00:19:09,669 --> 00:19:06,799

structured schedule and you follow that

422

00:19:10,470 --> 00:19:09,679

schedule uh you know very closely

423

00:19:12,549 --> 00:19:10,480

and

424

00:19:14,789 --> 00:19:12,559

you know if you wanted to deviate from

425

00:19:17,270 --> 00:19:14,799

it you really don't have that capability

426

00:19:18,870 --> 00:19:17,280

um and i also get the sense that you

427

00:19:20,870 --> 00:19:18,880

don't have the capability to like go

428

00:19:23,510 --> 00:19:20,880

outside and take a walk and put your

429

00:19:25,750 --> 00:19:23,520

feet in the grass and you know

430

00:19:27,270 --> 00:19:25,760

go swimming jump in you know take a

431

00:19:29,110 --> 00:19:27,280

shower things like that that's

432

00:19:31,990 --> 00:19:29,120

definitely recognized so there's there

433

00:19:32,950 --> 00:19:32,000

are some hardships uh that we live with

434

00:19:33,909 --> 00:19:32,960

up here

435

00:19:35,830 --> 00:19:33,919

but

436

00:19:38,630 --> 00:19:35,840

on the other hand it's it's an amazing

437

00:19:40,630 --> 00:19:38,640

place it's fascinating and

438

00:19:41,510 --> 00:19:40,640

you know it's a it's a great experience

439

00:19:43,190 --> 00:19:41,520

so

440

00:19:45,110 --> 00:19:43,200

you know i don't think claustrophobic is

441

00:19:46,549 --> 00:19:45,120

the right word but you definitely get a

442

00:19:49,750 --> 00:19:46,559

sense that you know you're here and

443

00:19:51,110 --> 00:19:49,760

you're not leaving for a long time

444

00:19:52,950 --> 00:19:51,120

well it's fascinating to be able to do

445

00:19:55,190 --> 00:19:52,960

this interview with you and a real honor

446

00:20:00,230 --> 00:19:55,200

thank you for giving us this time we so

447

00:20:05,750 --> 00:20:02,549

our pleasure enjoyed talking you today