



1
00:00:07,190 --> 00:00:02,550
station this is houston are you ready

2
00:00:07,200 --> 00:00:10,390
i am ready for the event

3
00:00:14,070 --> 00:00:12,150
larry king now this is mission control

4
00:00:17,189 --> 00:00:14,080
houston please call station for a voice

5
00:00:22,870 --> 00:00:19,189
station this is larry king how do you

6
00:00:28,310 --> 00:00:26,390
i hear you good sir how do you hear me

7
00:00:35,270 --> 00:00:28,320
i hear you fine stop with the search

8
00:00:40,229 --> 00:00:38,549
you you orbit the earth 16 times a day

9
00:00:44,150 --> 00:00:40,239
where you got where are you guys right

10
00:00:48,229 --> 00:00:46,869
you know i i was just looking at it and

11
00:00:51,430 --> 00:00:48,239
then uh

12
00:00:53,590 --> 00:00:51,440
something came up here we are um

13
00:00:55,350 --> 00:00:53,600

we are right over australia and it's the

14

00:00:57,670 --> 00:00:55,360

uh the middle of the night there right

15

00:01:01,349 --> 00:00:59,830

what what's that is your average day

16

00:01:03,270 --> 00:01:01,359

like do you live

17

00:01:05,830 --> 00:01:03,280

do you work like on eastern time to get

18

00:01:12,149 --> 00:01:05,840

up at eight o'clock do you work all day

19

00:01:17,270 --> 00:01:15,190

so we uh we work on uh most of the time

20

00:01:19,350 --> 00:01:17,280

almost all the time on on greenwich mean

21

00:01:21,429 --> 00:01:19,360

time so we get up at about six or seven

22

00:01:23,990 --> 00:01:21,439

in the morning greenwich time so the

23

00:01:26,390 --> 00:01:24,000

time that a lot of europe is on and then

24

00:01:29,109 --> 00:01:26,400

we go to sleep at uh 10 to 11 o'clock at

25

00:01:31,270 --> 00:01:29,119

night again on that european time and

26

00:01:32,469 --> 00:01:31,280

that's a good compromise uh because we

27

00:01:35,030 --> 00:01:32,479

have a bunch of different control

28

00:01:39,190 --> 00:01:35,040

centers around the world that that we

29

00:01:41,910 --> 00:01:39,200

interact with in moscow japan the u.s in

30

00:01:43,270 --> 00:01:41,920

germany huntsville alabama so being on

31

00:01:46,310 --> 00:01:43,280

that greenwich time was probably the

32

00:01:51,270 --> 00:01:46,320

best compromise we could have

33

00:01:55,670 --> 00:01:53,109

well right now there are six of us there

34

00:01:58,630 --> 00:01:55,680

are three russian cosmonauts a uh an

35

00:02:00,469 --> 00:01:58,640

astronaut from japan and uh two american

36

00:02:03,350 --> 00:02:00,479

astronauts obviously you know one of

37

00:02:05,030 --> 00:02:03,360

those being myself and in two weeks from

38

00:02:08,229 --> 00:02:05,040

today we're going to get three more

39

00:02:10,389 --> 00:02:08,239

people on board a uh another russian a

40

00:02:11,589 --> 00:02:10,399

kazakh and uh

41

00:02:13,910 --> 00:02:11,599

and a uh

42

00:02:16,790 --> 00:02:13,920

first astronaut from denmark so it's uh

43

00:02:21,510 --> 00:02:16,800

we're gonna be pretty full here

44

00:02:26,150 --> 00:02:24,390

yeah we get along great um you know this

45

00:02:27,990 --> 00:02:26,160

is a international program it's one of

46

00:02:29,910 --> 00:02:28,000

the great things about this uh this

47

00:02:31,030 --> 00:02:29,920

space station program is that it was

48

00:02:33,589 --> 00:02:31,040

done with a

49

00:02:35,509 --> 00:02:33,599

very strong international partnership

50

00:02:37,350 --> 00:02:35,519

um you know although we have you know

51
00:02:40,309 --> 00:02:37,360
the the u.s what's called the u.s

52
00:02:42,390 --> 00:02:40,319
operational segment which uh is the u.s

53
00:02:44,710 --> 00:02:42,400
and our other uh international partners

54
00:02:46,710 --> 00:02:44,720
and then the russian segment so we do

55
00:02:48,229 --> 00:02:46,720
work uh some of the time independently

56
00:02:50,070 --> 00:02:48,239
but we have you know two of the russian

57
00:02:52,229 --> 00:02:50,080
cosmonauts doing some medical tests here

58
00:02:54,630 --> 00:02:52,239
right now in the u.s laboratory module

59
00:02:56,710 --> 00:02:54,640
and we share just about any everything

60
00:02:58,710 --> 00:02:56,720
and they're uh you know the cosmonauts

61
00:03:01,190 --> 00:02:58,720
and the other international astronauts

62
00:03:02,830 --> 00:03:01,200
are are great friends and great partners

63
00:03:06,229 --> 00:03:02,840

for

64

00:03:08,869 --> 00:03:06,239

us you you've got you're up there 145

65

00:03:14,229 --> 00:03:08,879

days you're going to be up 356. what's

66

00:03:18,630 --> 00:03:16,070

you know um

67

00:03:20,149 --> 00:03:18,640

we have a good exercise program up here

68

00:03:22,949 --> 00:03:20,159

uh so

69

00:03:25,750 --> 00:03:22,959

overall physically uh at least the stuff

70

00:03:28,869 --> 00:03:25,760

i can uh you know i could see and how i

71

00:03:30,470 --> 00:03:28,879

feel is uh is pretty good

72

00:03:32,390 --> 00:03:30,480

you know but part of the reason why

73

00:03:33,830 --> 00:03:32,400

we're up here for for so long is we're

74

00:03:36,550 --> 00:03:33,840

studying other things the things you

75

00:03:39,350 --> 00:03:36,560

can't see like bone loss the effects on

76

00:03:40,710 --> 00:03:39,360

uh on our vision the effects of you know

77

00:03:42,309 --> 00:03:40,720

in the case of this study with my

78

00:03:46,710 --> 00:03:42,319

brother and i the the effects of

79

00:03:47,750 --> 00:03:46,720

radiation on us at a a genetic level so

80

00:03:50,070 --> 00:03:47,760

you know even though i've been up here

81

00:03:52,149 --> 00:03:50,080

for a long time i'll be up here for uh

82

00:03:54,149 --> 00:03:52,159

you know a little while longer i feel

83

00:03:56,470 --> 00:03:54,159

good but uh you know there are other

84

00:03:58,710 --> 00:03:56,480

effects that we need to to study as i go

85

00:04:00,789 --> 00:03:58,720

along and uh and continue to study when

86

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

i get back

87

00:04:04,070 --> 00:04:02,480

it'll be interesting to check you and

88

00:04:08,710 --> 00:04:04,080

your brother out won't it since you're

89

00:04:12,630 --> 00:04:10,309

yeah it's uh you know it's a good

90

00:04:14,470 --> 00:04:12,640

opportunity on a kind of an anecdotal

91

00:04:16,150 --> 00:04:14,480

level you know when you only have one

92

00:04:19,030 --> 00:04:16,160

sample group

93

00:04:21,509 --> 00:04:19,040

to get some information on on areas that

94

00:04:23,510 --> 00:04:21,519

perhaps need investigating further

95

00:04:26,150 --> 00:04:23,520

you know as identical twins our genetics

96

00:04:29,189 --> 00:04:26,160

are almost identical and there are

97

00:04:31,030 --> 00:04:29,199

impacts on us from this uh microgravity

98

00:04:33,270 --> 00:04:31,040

environment and the uh the radiation

99

00:04:35,990 --> 00:04:33,280

environment on us at a genetic level so

100

00:04:38,070 --> 00:04:36,000

hopefully we'll learn things uh about

101
00:04:40,469 --> 00:04:38,080
those effects that we can then study

102
00:04:42,710 --> 00:04:40,479
even further

103
00:04:45,670 --> 00:04:42,720
are you recently participated in i

104
00:04:51,909 --> 00:04:45,680
understand a new first for space travel

105
00:04:57,510 --> 00:04:54,550
oh the it's a the uh the veggie

106
00:04:59,830 --> 00:04:57,520
experiment was a

107
00:05:02,550 --> 00:04:59,840
an experiment to see how well we could

108
00:05:04,790 --> 00:05:02,560
grow food in space and

109
00:05:06,550 --> 00:05:04,800
we'd done that before up here

110
00:05:08,469 --> 00:05:06,560
but in this case we were allowed to eat

111
00:05:10,550 --> 00:05:08,479
some of it so uh

112
00:05:12,070 --> 00:05:10,560
the last time we did it all of the

113
00:05:14,310 --> 00:05:12,080

the vegetables went to the ground and

114

00:05:16,629 --> 00:05:14,320

this time we were allowed to eat uh half

115

00:05:18,150 --> 00:05:16,639

of it and that was great it you know

116

00:05:19,990 --> 00:05:18,160

tasted good it's great to have fresh

117

00:05:21,909 --> 00:05:20,000

vegetables and you know if we want to go

118

00:05:24,150 --> 00:05:21,919

to mars someday and uh you know live and

119

00:05:25,510 --> 00:05:24,160

work in places that don't have the type

120

00:05:27,510 --> 00:05:25,520

of resupply

121

00:05:31,430 --> 00:05:27,520

we get on the space station we're going

122

00:05:38,629 --> 00:05:33,430

how do experiments that you conduct

123

00:05:42,469 --> 00:05:40,790

so we have uh you know over 400

124

00:05:44,070 --> 00:05:42,479

different experiments going on here

125

00:05:47,110 --> 00:05:44,080

throughout the year i'm here and some of

126

00:05:50,070 --> 00:05:47,120

those are experiments that uh

127

00:05:52,469 --> 00:05:50,080

you know look at ways uh to allow us to

128

00:05:54,469 --> 00:05:52,479

explore further uh from the earth but

129

00:05:56,150 --> 00:05:54,479

some of them do are

130

00:05:58,150 --> 00:05:56,160

probably about 30 percent of them are

131

00:06:00,150 --> 00:05:58,160

are ways to improve life on earth for

132

00:06:02,469 --> 00:06:00,160

instance we recently had a uh

133

00:06:05,029 --> 00:06:02,479

a bunch of rodents uh up here where we

134

00:06:07,670 --> 00:06:05,039

were doing some experiments that were

135

00:06:09,350 --> 00:06:07,680

would be uh potentially uh critical to

136

00:06:11,350 --> 00:06:09,360

designing some new drugs for certain

137

00:06:13,590 --> 00:06:11,360

type of diseases like

138

00:06:15,189 --> 00:06:13,600

you know bone loss and and

139

00:06:16,950 --> 00:06:15,199

muscle wasting

140

00:06:19,110 --> 00:06:16,960

kind of diseases there are some other

141

00:06:21,670 --> 00:06:19,120

drugs that have been developed based on

142

00:06:24,150 --> 00:06:21,680

space station research uh tomorrow we've

143

00:06:26,870 --> 00:06:24,160

got some combustion experiments going on

144

00:06:28,870 --> 00:06:26,880

in the u.s laboratory module that are

145

00:06:31,110 --> 00:06:28,880

looking at ways to improve combustion

146

00:06:32,390 --> 00:06:31,120

efficiency

147

00:06:35,270 --> 00:06:32,400

you know but i like to think you know

148

00:06:37,430 --> 00:06:35,280

the space program and how it's uh you

149

00:06:39,749 --> 00:06:37,440

know allowed us to uh

150

00:06:42,950 --> 00:06:39,759

you know improve our ability to uh fly

151
00:06:44,790 --> 00:06:42,960
satellites into orbit and uh communicate

152
00:06:47,670 --> 00:06:44,800
with space vehicles if you look at how

153
00:06:49,990 --> 00:06:47,680
we live our lives today uh most of of

154
00:06:52,469 --> 00:06:50,000
what we do from a technology standpoint

155
00:06:55,830 --> 00:06:52,479
relies on you know space-based

156
00:07:00,710 --> 00:06:58,309
you recently urged lawmakers to restore

157
00:07:07,189 --> 00:07:00,720
full funding to nasa's commercial crew

158
00:07:10,550 --> 00:07:08,870
well you know

159
00:07:12,469 --> 00:07:10,560
you know it's uh

160
00:07:15,350 --> 00:07:12,479
i guess it's the president's job to you

161
00:07:18,550 --> 00:07:15,360
know offer a budget and and congress uh

162
00:07:20,150 --> 00:07:18,560
approves it or or doesn't or changes it

163
00:07:22,629 --> 00:07:20,160

um

164

00:07:24,790 --> 00:07:22,639

you know for for us

165

00:07:27,350 --> 00:07:24,800

we need a certain amount of money to to

166

00:07:29,909 --> 00:07:27,360

fly uh you know these commercial crew

167

00:07:31,749 --> 00:07:29,919

vehicles on a certain schedule and you

168

00:07:33,110 --> 00:07:31,759

know if we don't get the the amount of

169

00:07:34,150 --> 00:07:33,120

money we're asking for we're probably

170

00:07:36,070 --> 00:07:34,160

not going to be able to meet that

171

00:07:37,510 --> 00:07:36,080

schedule which means you know for the

172

00:07:40,150 --> 00:07:37,520

space station program we're going to

173

00:07:43,189 --> 00:07:40,160

have to you know further our contract

174

00:07:45,430 --> 00:07:43,199

with the russians to get crews up here

175

00:07:47,270 --> 00:07:45,440

so i don't know if it'll happen i hope

176

00:07:49,589 --> 00:07:47,280

it happens i hope we get the the money

177

00:07:52,230 --> 00:07:49,599

uh we need so we can

178

00:07:54,710 --> 00:07:52,240

you know continue to to build two uh two

179

00:07:56,710 --> 00:07:54,720

vehicles and do it on the schedule that

180

00:07:59,430 --> 00:07:56,720

that we need to support

181

00:08:04,469 --> 00:07:59,440

our exploration goals

182

00:08:08,390 --> 00:08:06,230

you know we work a lot up here we work

183

00:08:10,150 --> 00:08:08,400

probably from uh you know the time we

184

00:08:12,230 --> 00:08:10,160

wake up where we're kind of looking at

185

00:08:13,909 --> 00:08:12,240

our schedule throughout the you know see

186

00:08:15,029 --> 00:08:13,919

what we're gonna do that day and doing

187

00:08:16,550 --> 00:08:15,039

any uh

188

00:08:18,390 --> 00:08:16,560

uh preparation for some of the

189

00:08:20,150 --> 00:08:18,400

activities we have to do

190

00:08:21,510 --> 00:08:20,160

and then you know at night it's kind of

191

00:08:23,270 --> 00:08:21,520

like when a lot of people go home you

192

00:08:25,510 --> 00:08:23,280

know they check their email but our work

193

00:08:27,749 --> 00:08:25,520

day goes from probably about seven in

194

00:08:29,990 --> 00:08:27,759

the morning until seven in the evening

195

00:08:32,070 --> 00:08:30,000

and then with a few hours for some uh

196

00:08:33,750 --> 00:08:32,080

you know kind of offline email type

197

00:08:36,230 --> 00:08:33,760

activities pretty soon it's time to go

198

00:08:39,670 --> 00:08:38,550

get to watch movies or something yeah

199

00:08:44,470 --> 00:08:39,680

you have fun

200

00:08:49,110 --> 00:08:46,949

you know we uh yeah we watch movies we

201
00:08:50,070 --> 00:08:49,120
watch television shows recently you know

202
00:08:52,070 --> 00:08:50,080
we're

203
00:08:54,870 --> 00:08:52,080
been trying to re-watch at least chell

204
00:08:57,509 --> 00:08:54,880
lindgren and i uh with uh

205
00:09:00,389 --> 00:08:57,519
re-watching breaking bad and uh

206
00:09:03,430 --> 00:09:00,399
you know exposing our japanese colleague

207
00:09:05,110 --> 00:09:03,440
to it um and he's enjoying it actually

208
00:09:07,590 --> 00:09:05,120
but uh yeah we watch some television

209
00:09:09,590 --> 00:09:07,600
shows read books watch movies

210
00:09:11,750 --> 00:09:09,600
watch the movies generally like one time

211
00:09:14,949 --> 00:09:11,760
on the weekend all six of us will get

212
00:09:19,190 --> 00:09:17,509
scott thank you so much for joining us

213
00:09:20,230 --> 00:09:19,200

thank you for your service to this

214

00:09:24,949 --> 00:09:20,240

country

215

00:09:24,959 --> 00:09:29,590

and my pleasure sir thank you

216

00:09:34,150 --> 00:09:32,070

station this is houston acr that

217

00:09:36,230 --> 00:09:34,160

concludes the larry king now portion of

218

00:09:40,790 --> 00:09:36,240

the event please stand by for a voice

219

00:09:50,389 --> 00:09:43,750

can you do a standby to let people know

220

00:09:56,310 --> 00:09:52,389

station this is katie couric with yahoo

221

00:10:00,470 --> 00:09:58,230

hi katie i hear you loud and clear how

222

00:10:05,030 --> 00:10:02,949

fantastic good i'm excited to talk to

223

00:10:10,470 --> 00:10:05,040

you scott so we're just gonna do the

224

00:10:10,480 --> 00:10:38,630

okay sounds good

225

00:10:44,150 --> 00:10:41,350

it's a modern space odyssey but this one

226

00:10:46,230 --> 00:10:44,160

in 2015 i'm katie couric welcome to

227

00:10:48,550 --> 00:10:46,240

yahoo news some of us like to post

228

00:10:51,430 --> 00:10:48,560

pictures of our kids our desserts our

229

00:10:53,910 --> 00:10:51,440

hydrangeas on instagram guilty but

230

00:10:56,150 --> 00:10:53,920

captain scott kelly might have us all

231

00:10:59,910 --> 00:10:56,160

beat for the coolest instagram feed in

232

00:11:01,750 --> 00:10:59,920

the universe literally he's 145 days

233

00:11:04,150 --> 00:11:01,760

into his record-breaking year in space

234

00:11:06,310 --> 00:11:04,160

mission with nasa and has been keeping

235

00:11:09,030 --> 00:11:06,320

amazing records for us back here on

236

00:11:11,430 --> 00:11:09,040

earth check out this rothko s sunset he

237

00:11:13,269 --> 00:11:11,440

tweeted on monday here's the shot he

238

00:11:15,829 --> 00:11:13,279

took of the himalayan mountains looking

239

00:11:18,470 --> 00:11:15,839

like funnel cakes and then there's this

240

00:11:21,990 --> 00:11:18,480

brehtaking view of the northern lights

241

00:11:26,470 --> 00:11:24,230

scott is with us now from the

242

00:11:30,949 --> 00:11:26,480

international space station hi scott

243

00:11:35,990 --> 00:11:33,269

hi katie it's uh my pleasure and welcome

244

00:11:37,750 --> 00:11:36,000

aboard the international space station

245

00:11:40,230 --> 00:11:37,760

well thank you very much now i know the

246

00:11:42,870 --> 00:11:40,240

primary purpose of your mission is to

247

00:11:45,590 --> 00:11:42,880

determine the effects a year in space

248

00:11:49,110 --> 00:11:45,600

has on an astronaut like you you've been

249

00:11:53,990 --> 00:11:49,120

there for almost five months so

250

00:11:58,069 --> 00:11:56,389

you know i feel pretty good um you know

251
00:12:00,230 --> 00:11:58,079
five months is a long time to be up here

252
00:12:02,230 --> 00:12:00,240
and i have a long time uh long ways to

253
00:12:04,150 --> 00:12:02,240
go but we have uh great people helping

254
00:12:05,829 --> 00:12:04,160
us take care of ourselves

255
00:12:07,910 --> 00:12:05,839
uh you know those folks on the ground

256
00:12:09,430 --> 00:12:07,920
that support us we got good exercise

257
00:12:12,150 --> 00:12:09,440
equipment

258
00:12:13,910 --> 00:12:12,160
so as far as you know how i feel i feel

259
00:12:16,710 --> 00:12:13,920
great you know there's certain things we

260
00:12:19,269 --> 00:12:16,720
need to to continue to study and uh you

261
00:12:21,030 --> 00:12:19,279
know results that we won't get until i i

262
00:12:22,790 --> 00:12:21,040
get back on the ground but so far so

263
00:12:24,949 --> 00:12:22,800

good

264

00:12:27,030 --> 00:12:24,959

what do you do all day long scott can

265

00:12:32,470 --> 00:12:27,040

you give us sort of a typical day in the

266

00:12:36,389 --> 00:12:34,710

so there's no you know all the days are

267

00:12:37,670 --> 00:12:36,399

different which makes it uh pretty

268

00:12:39,750 --> 00:12:37,680

interesting

269

00:12:41,430 --> 00:12:39,760

we do a lot of science here while i'm

270

00:12:42,629 --> 00:12:41,440

here we'll do over 400 different

271

00:12:44,629 --> 00:12:42,639

experiments

272

00:12:46,870 --> 00:12:44,639

and you know sometimes your days might

273

00:12:48,949 --> 00:12:46,880

be devoted to a lot of science this

274

00:12:51,910 --> 00:12:48,959

morning i was doing an experiment called

275

00:12:54,470 --> 00:12:51,920

spheres that uses these small satellites

276

00:12:56,230 --> 00:12:54,480

and control algorithms that

277

00:12:59,190 --> 00:12:56,240

you know try to understand how to how to

278

00:13:00,389 --> 00:12:59,200

control satellites in space

279

00:13:02,230 --> 00:13:00,399

you know the other crew members are

280

00:13:03,910 --> 00:13:02,240

doing right now the two russian

281

00:13:05,590 --> 00:13:03,920

cosmonauts are doing some medical tests

282

00:13:09,190 --> 00:13:05,600

on their eyes in the u.s laboratory

283

00:13:11,430 --> 00:13:09,200

module sometimes you're fixing things

284

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

like maybe the carbon dioxide removal

285

00:13:14,629 --> 00:13:13,120

system is a piece of hardware we had

286

00:13:16,949 --> 00:13:14,639

worked on a few months ago that was

287

00:13:19,829 --> 00:13:16,959

pretty extensive

288

00:13:22,230 --> 00:13:19,839

on monday we have a japanese cargo ship

289

00:13:24,389 --> 00:13:22,240

coming so i'll be grabbing that

290

00:13:26,230 --> 00:13:24,399

so it's a combination of science

291

00:13:28,710 --> 00:13:26,240

maintenance and you know general

292

00:13:31,269 --> 00:13:28,720

housekeeping and then occasionally you

293

00:13:34,069 --> 00:13:31,279

know robotics activities or you know a

294

00:13:36,069 --> 00:13:34,079

spacewalk you might get to do

295

00:13:38,710 --> 00:13:36,079

i know that there's six of you up there

296

00:13:41,110 --> 00:13:38,720

so you literally can have your space so

297

00:13:43,269 --> 00:13:41,120

to speak but how are you getting along

298

00:13:47,350 --> 00:13:43,279

how much do you interact with the others

299

00:13:50,790 --> 00:13:49,189

so we we get along great the space

300

00:13:52,550 --> 00:13:50,800

station is you know functionally

301

00:13:55,110 --> 00:13:52,560

separated in two halves there's the

302

00:13:56,870 --> 00:13:55,120

russian segment and then there's the u.s

303

00:13:59,110 --> 00:13:56,880

operational segment

304

00:14:00,790 --> 00:13:59,120

which consists of the u.s modules and a

305

00:14:03,430 --> 00:14:00,800

module from uh

306

00:14:05,030 --> 00:14:03,440

from japan which i'm currently in uh and

307

00:14:07,590 --> 00:14:05,040

there's one up there another japanese

308

00:14:09,030 --> 00:14:07,600

module module from uh issa the european

309

00:14:12,389 --> 00:14:09,040

space agency

310

00:14:14,949 --> 00:14:12,399

so in some respects we work in a kind of

311

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

a segment segmented way most of the time

312

00:14:19,509 --> 00:14:17,519

we have the us and other partner

313

00:14:21,990 --> 00:14:19,519

astronauts on one side and the russians

314

00:14:23,750 --> 00:14:22,000

on the other but

315

00:14:26,150 --> 00:14:23,760

you know practically speaking we're all

316

00:14:27,829 --> 00:14:26,160

one crew we get along great you know i

317

00:14:29,350 --> 00:14:27,839

don't look at the russian my russian

318

00:14:30,710 --> 00:14:29,360

colleagues really any different than i

319

00:14:32,389 --> 00:14:30,720

do the other

320

00:14:34,710 --> 00:14:32,399

astronauts on board

321

00:14:37,189 --> 00:14:34,720

you know it really is a

322

00:14:38,710 --> 00:14:37,199

mutual uh relationship we have up here

323

00:14:40,230 --> 00:14:38,720

and one that's you know based on us

324

00:14:41,990 --> 00:14:40,240

having to trust each other you know we

325

00:14:44,470 --> 00:14:42,000

rely on each other literally for our

326

00:14:45,590 --> 00:14:44,480

lives so it's uh it's really uh you know

327

00:14:47,269 --> 00:14:45,600

one of the great things about this

328

00:14:49,189 --> 00:14:47,279

program

329

00:14:53,430 --> 00:14:49,199

how do they all speak english how do you

330

00:14:57,350 --> 00:14:55,910

uh yeah they uh they speak english we

331

00:14:59,110 --> 00:14:57,360

speak you know they speak some english

332

00:15:00,949 --> 00:14:59,120

they speak some russian generally their

333

00:15:02,790 --> 00:15:00,959

english is better than our russians so

334

00:15:03,750 --> 00:15:02,800

uh most of the time on the space station

335

00:15:07,829 --> 00:15:03,760

we

336

00:15:09,509 --> 00:15:07,839

in the in the soyuz and uh you know

337

00:15:11,670 --> 00:15:09,519

during some

338

00:15:14,550 --> 00:15:11,680

other you know special activities but

339

00:15:16,629 --> 00:15:14,560

most of the time it's english

340

00:15:18,389 --> 00:15:16,639

now tell me about sort of your basic

341

00:15:20,949 --> 00:15:18,399

quality of life like how do you do

342

00:15:23,110 --> 00:15:20,959

laundry how what is the food like you're

343

00:15:25,430 --> 00:15:23,120

not still drinking tang and eating

344

00:15:27,910 --> 00:15:25,440

freeze dried food i imagine so what

345

00:15:31,990 --> 00:15:27,920

about sort of the day-to-day kind of

346

00:15:35,269 --> 00:15:33,430

yeah that's a good question so we don't

347

00:15:37,350 --> 00:15:35,279

do laundry because you know that

348

00:15:39,910 --> 00:15:37,360

requires a lot of water and water is at

349

00:15:41,670 --> 00:15:39,920

a premium up here

350

00:15:43,350 --> 00:15:41,680

you know plus it'd be pretty complicated

351
00:15:44,710 --> 00:15:43,360
i think to make a space washer although

352
00:15:46,949 --> 00:15:44,720
i guess you can do it

353
00:15:48,230 --> 00:15:46,959
so we generally throw our clothes out i

354
00:15:50,150 --> 00:15:48,240
think i've been wearing these pair of

355
00:15:51,749 --> 00:15:50,160
pants for about two months

356
00:15:54,389 --> 00:15:51,759
um i won't tell you how long i've been

357
00:15:58,470 --> 00:15:54,399
wearing the other things that i'm yeah

358
00:16:00,790 --> 00:15:58,480
thank you so yeah we generally throw

359
00:16:02,069 --> 00:16:00,800
we generally throw our clothes away

360
00:16:04,710 --> 00:16:02,079
our water

361
00:16:06,629 --> 00:16:04,720
is actually made from our urine and

362
00:16:08,710 --> 00:16:06,639
condensate that's taken out of the

363
00:16:10,629 --> 00:16:08,720

atmosphere most of it is

364

00:16:13,030 --> 00:16:10,639

made that way

365

00:16:15,110 --> 00:16:13,040

because water is very uh very valuable

366

00:16:16,870 --> 00:16:15,120

up here and uh you know pretty precious

367

00:16:19,189 --> 00:16:16,880

commodity but the water is very good

368

00:16:21,430 --> 00:16:19,199

quality it's uh probably cleaner than

369

00:16:24,069 --> 00:16:21,440

what comes out of my faucet or maybe

370

00:16:26,230 --> 00:16:24,079

even maybe even your faucet there in the

371

00:16:29,030 --> 00:16:26,240

in the northeast

372

00:16:32,150 --> 00:16:29,040

and then food is a lot like camping food

373

00:16:34,870 --> 00:16:32,160

uh for one you know we we add water to

374

00:16:36,389 --> 00:16:34,880

it which makes it again lighter uh to

375

00:16:38,710 --> 00:16:36,399

fly it into space

376

00:16:41,509 --> 00:16:38,720

and some of it's like the uh military

377

00:16:43,350 --> 00:16:41,519

style mres and you know a little bit of

378

00:16:45,269 --> 00:16:43,360

it's off the shelf but

379

00:16:47,430 --> 00:16:45,279

it's uh you know it's a pretty harsh

380

00:16:48,790 --> 00:16:47,440

environment but we we get used to it

381

00:16:50,790 --> 00:16:48,800

after a while it's amazing what you can

382

00:16:52,790 --> 00:16:50,800

get used to

383

00:16:55,509 --> 00:16:52,800

someone asked on twitter do you

384

00:16:59,829 --> 00:16:55,519

experience more dreams than usual up

385

00:17:02,710 --> 00:17:01,269

you know i was asked about dreaming in

386

00:17:04,949 --> 00:17:02,720

space on my last flight i really

387

00:17:07,270 --> 00:17:04,959

couldn't remember whether i had you know

388

00:17:09,829 --> 00:17:07,280

earth dreams when i was in space or

389

00:17:11,189 --> 00:17:09,839

space dreams so this time i i started

390

00:17:13,189 --> 00:17:11,199

writing them down

391

00:17:15,189 --> 00:17:13,199

and you know what i've noticed although

392

00:17:17,189 --> 00:17:15,199

i i stopped a few months ago because

393

00:17:18,470 --> 00:17:17,199

somewhat of a burden it kind of got me

394

00:17:20,150 --> 00:17:18,480

into a situation where i kind of

395

00:17:21,510 --> 00:17:20,160

remember them more because i was writing

396

00:17:23,510 --> 00:17:21,520

them down for a while

397

00:17:26,390 --> 00:17:23,520

and it seems like in the beginning of my

398

00:17:29,909 --> 00:17:26,400

flight the space dreams were rare

399

00:17:31,990 --> 00:17:29,919

and now you know almost 150 days into it

400

00:17:34,230 --> 00:17:32,000

the earth dreams are more of the rare

401
00:17:36,310 --> 00:17:34,240
ones

402
00:17:38,950 --> 00:17:36,320
you i know have been keeping up with the

403
00:17:41,430 --> 00:17:38,960
real world you're very adept at social

404
00:17:43,590 --> 00:17:41,440
media scott i know president obama

405
00:17:45,909 --> 00:17:43,600
tweeted at you loving the photos to ever

406
00:17:48,549 --> 00:17:45,919
look out the window and just freak out

407
00:17:50,230 --> 00:17:48,559
julia louis dreyfus i know tweeted at

408
00:17:53,190 --> 00:17:50,240
you a couple of months ago wanted to

409
00:17:55,190 --> 00:17:53,200
know if you were watching veep um well

410
00:17:57,029 --> 00:17:55,200
let me ask you the answer to both of

411
00:17:58,630 --> 00:17:57,039
those questions do you freak out and are

412
00:18:03,510 --> 00:17:58,640
you watching veep i mean what do you do

413
00:18:07,190 --> 00:18:05,029

you know i uh

414

00:18:08,789 --> 00:18:07,200

yeah i'm not a freak out kind of guy but

415

00:18:10,549 --> 00:18:08,799

uh that was great to get that question

416

00:18:12,230 --> 00:18:10,559

from the president and and actually all

417

00:18:13,430 --> 00:18:12,240

the questions from uh you know all the

418

00:18:14,549 --> 00:18:13,440

people that are interested in this

419

00:18:16,950 --> 00:18:14,559

program

420

00:18:18,549 --> 00:18:16,960

i tried to watch veep

421

00:18:20,470 --> 00:18:18,559

it's kind of i don't really watch many

422

00:18:21,669 --> 00:18:20,480

series up here so i haven't gotten into

423

00:18:23,669 --> 00:18:21,679

it yet

424

00:18:25,830 --> 00:18:23,679

but i hope to i actually like the show i

425

00:18:29,110 --> 00:18:25,840

think it's very well done but haven't

426

00:18:31,029 --> 00:18:29,120

been watching it on a regular basis

427

00:18:33,110 --> 00:18:31,039

i'm a big seinfeld fan so occasionally

428

00:18:34,630 --> 00:18:33,120

we'll watch seinfeld we have uh all the

429

00:18:36,470 --> 00:18:34,640

episodes up here

430

00:18:38,150 --> 00:18:36,480

but uh you know the other stuff we do

431

00:18:40,150 --> 00:18:38,160

for fun is uh

432

00:18:42,630 --> 00:18:40,160

you know like the social media stuff for

433

00:18:44,230 --> 00:18:42,640

me is fun because you get real feedback

434

00:18:45,750 --> 00:18:44,240

from the people that are you know

435

00:18:48,150 --> 00:18:45,760

looking at the pictures or listening

436

00:18:50,230 --> 00:18:48,160

what you have to say

437

00:18:53,990 --> 00:18:50,240

we do email talk on the phone read a

438

00:18:56,150 --> 00:18:54,000

little bit so it's uh it's not bad

439

00:18:58,230 --> 00:18:56,160

i know one of the reasons scott you were

440

00:19:00,630 --> 00:18:58,240

picked is because you you have a twin

441

00:19:04,150 --> 00:19:00,640

brother an identical twin brother mark

442

00:19:06,310 --> 00:19:04,160

kelly who of course uh i know as well um

443

00:19:08,150 --> 00:19:06,320

do you ever wish that he was the one up

444

00:19:12,710 --> 00:19:08,160

there and you could be the one back here

445

00:19:18,070 --> 00:19:16,390

um no not really

446

00:19:19,669 --> 00:19:18,080

you know that's not

447

00:19:21,350 --> 00:19:19,679

the type of thing i would i would ever

448

00:19:24,150 --> 00:19:21,360

even think about because it really

449

00:19:26,390 --> 00:19:24,160

wasn't uh you know practical uh you know

450

00:19:27,990 --> 00:19:26,400

his situation was was such that when

451
00:19:29,110 --> 00:19:28,000
this one year of flight came along he

452
00:19:31,190 --> 00:19:29,120
had already

453
00:19:32,470 --> 00:19:31,200
you know he'd already retired from nasa

454
00:19:33,430 --> 00:19:32,480
and uh

455
00:19:34,870 --> 00:19:33,440
so

456
00:19:35,750 --> 00:19:34,880
you know it just wasn't a practical

457
00:19:36,710 --> 00:19:35,760
thing

458
00:19:38,549 --> 00:19:36,720
um

459
00:19:40,549 --> 00:19:38,559
you know i do envy some of the stuff he

460
00:19:42,230 --> 00:19:40,559
gets to do so you know now occasionally

461
00:19:43,830 --> 00:19:42,240
he'll send me a picture of his food or

462
00:19:45,669 --> 00:19:43,840
something and that's uh

463
00:19:48,310 --> 00:19:45,679

you know i at those times when i'm

464

00:19:50,230 --> 00:19:48,320

eating something brown in a bag i envy