



HATCH

OVH

DECK

TO N21

LOADING

LOADING

1
00:00:06,389 --> 00:00:04,390
houston i am ready for the event

2
00:00:08,549 --> 00:00:06,399
science museum of virginia this is

3
00:00:19,269 --> 00:00:08,559
mission control houston please call

4
00:00:23,349 --> 00:00:21,830
oh that's us okay uh this is rich conte

5
00:00:27,429 --> 00:00:23,359
of the science museum of virginia how do

6
00:00:36,870 --> 00:00:29,509
hey good afternoon i hear you loud and

7
00:00:42,830 --> 00:00:38,630
all right thank you good morning we've

8
00:00:49,350 --> 00:00:46,869
ready hi my name is fernando

9
00:00:54,630 --> 00:00:49,360
my question is what inspired you to be

10
00:00:59,110 --> 00:00:56,790
well that's a good question uh you know

11
00:01:00,069 --> 00:00:59,120
when i was young my grandfather would

12
00:01:02,709 --> 00:01:00,079
show me

13
00:01:04,950 --> 00:01:02,719

old films of the apollo missions and the

14

00:01:07,429 --> 00:01:04,960

people walking on the moon and that kind

15

00:01:08,630 --> 00:01:07,439

of got me excited about space i really

16

00:01:11,109 --> 00:01:08,640

like reading

17

00:01:12,390 --> 00:01:11,119

science fiction and all these things

18

00:01:15,030 --> 00:01:12,400

just kind of

19

00:01:16,789 --> 00:01:15,040

sparked my imagination a little bit and

20

00:01:19,270 --> 00:01:16,799

uh you know i dreamed about being an

21

00:01:21,109 --> 00:01:19,280

astronaut when i was a kid and i saw

22

00:01:22,550 --> 00:01:21,119

that they were looking for

23

00:01:24,149 --> 00:01:22,560

some school teachers to become

24

00:01:25,350 --> 00:01:24,159

astronauts so i thought i'd give it a

25

00:01:27,109 --> 00:01:25,360

try and

26

00:01:34,069 --> 00:01:27,119

luckily i was accepted and here i am

27

00:02:06,469 --> 00:01:36,710

okay wonderful our next question

28

00:02:06,479 --> 00:02:16,550

on

29

00:02:19,350 --> 00:02:17,670

all right

30

00:02:21,510 --> 00:02:19,360

okay we got a question from super

31

00:02:22,790 --> 00:02:21,520

volunteer at the science museum drew too

32

00:02:25,350 --> 00:02:22,800

far away

33

00:02:26,470 --> 00:02:25,360

hello hi my name is drew i have a

34

00:02:29,270 --> 00:02:26,480

question

35

00:02:31,750 --> 00:02:29,280

has your perspective on life changed

36

00:02:34,470 --> 00:02:31,760

since being on the space station and

37

00:02:41,270 --> 00:02:34,480

being able to view earth and space from

38

00:02:45,030 --> 00:02:43,430

well that's a great question

39

00:02:47,270 --> 00:02:45,040

i'm not sure if my

40

00:02:49,910 --> 00:02:47,280

perspective changed i think since i was

41

00:02:50,710 --> 00:02:49,920

a kid i've always appreciated the planet

42

00:02:52,309 --> 00:02:50,720

and

43

00:02:54,550 --> 00:02:52,319

that you know realize that we do need to

44

00:02:56,630 --> 00:02:54,560

take care of it but being in space

45

00:02:58,710 --> 00:02:56,640

really solidified that and when you're

46

00:03:00,630 --> 00:02:58,720

up here in space and you look out the

47

00:03:01,589 --> 00:03:00,640

window and you see the earth kind of out

48

00:03:03,509 --> 00:03:01,599

there

49

00:03:06,470 --> 00:03:03,519

in space you can really really

50

00:03:09,190 --> 00:03:06,480

appreciate even more how fragile it is

51
00:03:11,110 --> 00:03:09,200
and it really made it makes me want to

52
00:03:11,910 --> 00:03:11,120
go back and let people know what i've

53
00:03:13,910 --> 00:03:11,920
seen

54
00:03:16,070 --> 00:03:13,920
and it's kind of made my my thoughts

55
00:03:18,390 --> 00:03:16,080
about the earth a little bit stronger

56
00:03:20,070 --> 00:03:18,400
and if i can just say one thing about

57
00:03:22,550 --> 00:03:20,080
that i really uh

58
00:03:24,550 --> 00:03:22,560
you know would push everyone to to think

59
00:03:31,350 --> 00:03:24,560
about how we utilize the resources of

60
00:03:35,750 --> 00:03:33,350
all right great question great answer

61
00:03:38,710 --> 00:03:35,760
our next question

62
00:03:38,720 --> 00:04:29,909
espacio como affected

63
00:04:33,270 --> 00:04:31,189

uh mike you want to tell us what the

64

00:04:34,870 --> 00:04:33,280

question was in english again the

65

00:04:35,990 --> 00:04:34,880

question was

66

00:04:39,990 --> 00:04:36,000

how does

67

00:04:42,390 --> 00:04:40,000

gravity affect your

68

00:04:44,150 --> 00:04:42,400

um human body

69

00:04:48,790 --> 00:04:44,160

okay great all right so we're ready for

70

00:04:53,510 --> 00:04:50,790

okay

71

00:04:58,070 --> 00:04:53,520

hey joe could you maybe give us that

72

00:05:01,830 --> 00:04:59,510

sure be happy to

73

00:05:04,710 --> 00:05:01,840

what i was saying is it's amazing how

74

00:05:05,590 --> 00:05:04,720

easily the human body adapts to being in

75

00:05:07,029 --> 00:05:05,600

space

76

00:05:09,510 --> 00:05:07,039

but as you might be able to see in the

77

00:05:11,270 --> 00:05:09,520

video a lot of the fluids in our bodies

78

00:05:12,790 --> 00:05:11,280

like the blood and the water they tend

79

00:05:14,469 --> 00:05:12,800

to rise up

80

00:05:16,310 --> 00:05:14,479

into our head so we feel a little bit of

81

00:05:18,550 --> 00:05:16,320

pressure it's almost like

82

00:05:21,029 --> 00:05:18,560

standing on your hands

83

00:05:23,430 --> 00:05:21,039

and also the bones and muscles they tend

84

00:05:25,430 --> 00:05:23,440

to weaken while we're up here so we do a

85

00:05:27,590 --> 00:05:25,440

lot of working out probably a couple

86

00:05:30,550 --> 00:05:27,600

hours every day either riding on a

87

00:05:32,469 --> 00:05:30,560

stationary bike getting on a treadmill

88

00:05:34,150 --> 00:05:32,479

and we have a machine that simulates

89

00:05:36,230 --> 00:05:34,160

lifting weights that's really good so we

90

00:05:38,950 --> 00:05:36,240

got to spend a lot of time keeping our

91

00:05:40,790 --> 00:05:38,960

body strong so that we're able to return

92

00:05:48,390 --> 00:05:40,800

to earth and be able to

93

00:05:52,390 --> 00:05:49,990

okay outstanding we're ready for our

94

00:05:54,790 --> 00:05:52,400

next question

95

00:05:57,110 --> 00:05:54,800

hi my name is dawud i want to ask when

96

00:06:03,590 --> 00:05:57,120

you are in a space do the stars look the

97

00:06:11,430 --> 00:06:05,110

i'm sorry can you repeat that question

98

00:06:18,150 --> 00:06:13,430

do the stars look any different from

99

00:06:22,790 --> 00:06:20,950

okay um you know you can see a lot of

100

00:06:24,550 --> 00:06:22,800

stars out here and it's pretty cool so

101

00:06:26,150 --> 00:06:24,560

when it's nighttime

102

00:06:27,590 --> 00:06:26,160

one of our favorite things to do like

103

00:06:29,029 --> 00:06:27,600

even in the daytime but at night it's

104

00:06:30,950 --> 00:06:29,039

really cool

105

00:06:33,510 --> 00:06:30,960

going to the window we have and looking

106

00:06:36,150 --> 00:06:33,520

at the stars and there's just so many of

107

00:06:37,749 --> 00:06:36,160

them if you imagine going out somewhere

108

00:06:39,350 --> 00:06:37,759

if you've ever gone camping or somewhere

109

00:06:41,110 --> 00:06:39,360

where you don't have the city lights and

110

00:06:42,710 --> 00:06:41,120

you can see a lot of stars

111

00:06:44,390 --> 00:06:42,720

we have that all the time so you can

112

00:06:45,350 --> 00:06:44,400

really see them they're really really

113

00:06:47,670 --> 00:06:45,360

bright

114

00:06:48,870 --> 00:06:47,680

uh they don't twinkle like they do on

115

00:06:51,510 --> 00:06:48,880

earth because we don't have the

116

00:06:52,870 --> 00:06:51,520

atmosphere affecting them and it's uh

117

00:06:58,629 --> 00:06:52,880

it's pretty cool to see the stars out

118

00:07:04,150 --> 00:07:01,510

okay next question

119

00:07:06,230 --> 00:07:04,160

um hello my name is christian and my

120

00:07:11,510 --> 00:07:06,240

question is how do you know if it is day

121

00:07:15,749 --> 00:07:13,110

hey christian uh

122

00:07:16,870 --> 00:07:15,759

luckily we have we do have some windows

123

00:07:18,950 --> 00:07:16,880

and so

124

00:07:20,870 --> 00:07:18,960

if you're by a window you can see if the

125

00:07:22,550 --> 00:07:20,880

sun is up or if it's set

126
00:07:24,629 --> 00:07:22,560
but it's pretty neat because everybody

127
00:07:26,550 --> 00:07:24,639
every 45 minutes the sun will come up

128
00:07:29,110 --> 00:07:26,560
and then the sun will set 45 minutes

129
00:07:30,390 --> 00:07:29,120
later so we go through a lot of day and

130
00:07:32,309 --> 00:07:30,400
night cycles

131
00:07:35,110 --> 00:07:32,319
we also have a

132
00:07:37,430 --> 00:07:35,120
planner kind of a calendar for our day

133
00:07:39,189 --> 00:07:37,440
and on there it has different color

134
00:07:40,629 --> 00:07:39,199
bands so we can look at that if we're

135
00:07:43,670 --> 00:07:40,639
not by a window

136
00:07:45,270 --> 00:07:43,680
and you can see if it's daytime or not

137
00:07:46,869 --> 00:07:45,280
so most of the day while you're working

138
00:07:48,790 --> 00:07:46,879

you know the lights are on and so it

139

00:07:50,230 --> 00:07:48,800

doesn't make a whole lot of difference

140

00:07:51,830 --> 00:07:50,240

unless there's something you want to see

141

00:07:53,830 --> 00:07:51,840

outside and if we're doing any

142

00:07:55,830 --> 00:07:53,840

operations like that it is really

143

00:08:01,670 --> 00:07:55,840

important if it is daytime or nighttime

144

00:08:06,550 --> 00:08:04,550

okay next question

145

00:08:08,469 --> 00:08:06,560

hi my name is freddy

146

00:08:15,670 --> 00:08:08,479

what character traits do you think are

147

00:08:18,710 --> 00:08:17,029

you know that's uh

148

00:08:20,469 --> 00:08:18,720

that's a really good and a tough

149

00:08:22,309 --> 00:08:20,479

question because we do a lot of

150

00:08:24,390 --> 00:08:22,319

different things up here

151
00:08:26,469 --> 00:08:24,400
and of course to become an astronaut you

152
00:08:28,629 --> 00:08:26,479
do need to study in the sciences the

153
00:08:30,230 --> 00:08:28,639
technology engineering mathematics so

154
00:08:32,310 --> 00:08:30,240
you need to have some kind of a

155
00:08:34,230 --> 00:08:32,320
background in that

156
00:08:36,469 --> 00:08:34,240
but we work as a team so you don't have

157
00:08:38,630 --> 00:08:36,479
to be an expert in everything

158
00:08:40,389 --> 00:08:38,640
but another quality that i'm finding as

159
00:08:42,310 --> 00:08:40,399
i live up here for a longer period of

160
00:08:44,149 --> 00:08:42,320
time is you really have to feel

161
00:08:45,430 --> 00:08:44,159
comfortable working with tools working

162
00:08:47,829 --> 00:08:45,440
with your hands

163
00:08:48,710 --> 00:08:47,839

so i think a good trait would be someone

164

00:08:51,190 --> 00:08:48,720

who

165

00:08:52,389 --> 00:08:51,200

feels just as comfortable having a book

166

00:08:54,389 --> 00:08:52,399

in one hand

167

00:08:55,750 --> 00:08:54,399

and having a wrench in their other hand

168

00:08:58,710 --> 00:08:55,760

and being comfortable going back and

169

00:09:05,190 --> 00:08:58,720

forth between studying and also working

170

00:09:09,670 --> 00:09:08,230

okay wonderful next question

171

00:09:12,470 --> 00:09:09,680

hey how are you

172

00:09:14,230 --> 00:09:12,480

my name's sharon and i have a question

173

00:09:19,670 --> 00:09:14,240

what do you do when you first get to the

174

00:09:24,470 --> 00:09:22,710

hey sharon hello um when you first get

175

00:09:26,949 --> 00:09:24,480

here it's kind of like if you've ever

176
00:09:27,829 --> 00:09:26,959
moved before and you're getting to a new

177
00:09:30,389 --> 00:09:27,839
house

178
00:09:32,389 --> 00:09:30,399
you want to get things in order so

179
00:09:34,070 --> 00:09:32,399
one of the first things i wanted to do

180
00:09:36,550 --> 00:09:34,080
we spent two days getting up here on a

181
00:09:37,910 --> 00:09:36,560
russian vehicle is i wanted to change my

182
00:09:39,430 --> 00:09:37,920
clothes

183
00:09:41,110 --> 00:09:39,440
and then i wanted to set up my crew

184
00:09:43,829 --> 00:09:41,120
quarters where i sleep and i have my

185
00:09:46,310 --> 00:09:43,839
personal stuff so we sleep in sleeping

186
00:09:48,949 --> 00:09:46,320
bags i had to get that ready i wanted to

187
00:09:51,670 --> 00:09:48,959
get my computer set up and really i just

188
00:09:54,070 --> 00:09:51,680

wanted to float around and look at my

189

00:09:56,150 --> 00:09:54,080

new home and see where things are so

190

00:09:58,470 --> 00:09:56,160

it's a lot like moving to a new place

191

00:10:00,070 --> 00:09:58,480

and it takes a few days to really get

192

00:10:07,350 --> 00:10:00,080

comfortable with your surroundings and

193

00:10:10,310 --> 00:10:08,870

okay we have another question for you

194

00:10:13,990 --> 00:10:10,320

joe

195

00:10:21,670 --> 00:10:14,000

hi my name is dina my question is

196

00:10:26,230 --> 00:10:23,430

well i'm not sure if

197

00:10:27,829 --> 00:10:26,240

any day is really average up here one of

198

00:10:29,829 --> 00:10:27,839

the cool things about being an astronaut

199

00:10:30,949 --> 00:10:29,839

up here is we do different things every

200

00:10:34,630 --> 00:10:30,959

day

201
00:10:36,150 --> 00:10:34,640
that's a a little bit of time that we

202
00:10:38,870 --> 00:10:36,160
have set aside

203
00:10:41,190 --> 00:10:38,880
um but for example today

204
00:10:42,870 --> 00:10:41,200
i was working on our toilet

205
00:10:45,910 --> 00:10:42,880
so we have to do a lot of maintenance up

206
00:10:47,430 --> 00:10:45,920
here i was replacing some parts

207
00:10:49,430 --> 00:10:47,440
a little bit later we're going to have a

208
00:10:51,509 --> 00:10:49,440
simulation to practice any kind of

209
00:10:52,870 --> 00:10:51,519
emergencies we might have

210
00:10:54,470 --> 00:10:52,880
there'll be a little bit of science that

211
00:10:56,790 --> 00:10:54,480
i'll do later so

212
00:10:58,470 --> 00:10:56,800
every day is different which is cool

213
00:11:00,389 --> 00:10:58,480

and you never know what you're going to

214

00:11:03,110 --> 00:11:00,399

get and you keep going from one thing to

215

00:11:08,710 --> 00:11:03,120

another so they keep us on our toes up

216

00:11:12,230 --> 00:11:10,389

alrighty

217

00:11:14,630 --> 00:11:12,240

hi my name is

218

00:11:20,470 --> 00:11:14,640

some people think science is difficult

219

00:11:20,480 --> 00:11:27,990

sorry can you repeat that for me

220

00:11:36,550 --> 00:11:30,550

jos for the folks that say science is

221

00:11:40,870 --> 00:11:38,230

well i would tell them

222

00:11:42,870 --> 00:11:40,880

i think science is fun and science is

223

00:11:44,790 --> 00:11:42,880

cool if you were to see some of the

224

00:11:47,110 --> 00:11:44,800

things we're doing up here

225

00:11:48,550 --> 00:11:47,120

um i think you might change your mind a

226

00:11:50,870 --> 00:11:48,560

little bit about science if you think

227

00:11:52,710 --> 00:11:50,880

it's really difficult

228

00:11:53,990 --> 00:11:52,720

i was just working with uh with some

229

00:11:56,150 --> 00:11:54,000

fire up here

230

00:11:58,470 --> 00:11:56,160

on a science experiment someone's doing

231

00:12:00,230 --> 00:11:58,480

and some things might be difficult

232

00:12:01,750 --> 00:12:00,240

but like anything in life

233

00:12:03,829 --> 00:12:01,760

some things that are difficult if you

234

00:12:05,990 --> 00:12:03,839

really really enjoy it

235

00:12:07,110 --> 00:12:06,000

it's not as painful to practice and get

236

00:12:09,269 --> 00:12:07,120

better at it

237

00:12:10,629 --> 00:12:09,279

so if you're somebody who thinks science

238

00:12:12,069 --> 00:12:10,639

is difficult

239

00:12:14,629 --> 00:12:12,079

i would just say hey practice a little

240

00:12:15,990 --> 00:12:14,639

bit more study a little bit more and i

241

00:12:18,069 --> 00:12:16,000

think you're going to find it's really

242

00:12:19,430 --> 00:12:18,079

fun and it helps you

243

00:12:20,870 --> 00:12:19,440

kind of explain a lot of things that are

244

00:12:22,310 --> 00:12:20,880

happening around us which is what

245

00:12:23,910 --> 00:12:22,320

science is

246

00:12:25,269 --> 00:12:23,920

and if you can follow along with some of

247

00:12:26,949 --> 00:12:25,279

the things that we're doing up here i

248

00:12:33,030 --> 00:12:26,959

think you'll agree that it's uh it's

249

00:12:37,590 --> 00:12:35,190

all right we agree science is cool next

250

00:12:39,590 --> 00:12:37,600

question

251

00:12:42,790 --> 00:12:39,600

hi my name is rajin

252

00:12:48,710 --> 00:12:42,800

my question is what do you miss most

253

00:12:48,720 --> 00:12:55,269

what do i miss most when i'm in space

254

00:12:55,279 --> 00:12:59,750

yes

255

00:13:04,550 --> 00:13:01,910

well i think uh you know this is summer

256

00:13:06,389 --> 00:13:04,560

time and yesterday was of course the 4th

257

00:13:08,629 --> 00:13:06,399

of july and i get all these emails from

258

00:13:10,790 --> 00:13:08,639

my friends and my family that hey we're

259

00:13:13,030 --> 00:13:10,800

at the beach or we're at the park and

260

00:13:16,150 --> 00:13:13,040

we're enjoying a beautiful day so i

261

00:13:18,710 --> 00:13:16,160

think the one thing i miss is really the

262

00:13:21,590 --> 00:13:18,720

weather on earth you know being outside

263

00:13:23,110 --> 00:13:21,600

being able to feel the sun on my body

264

00:13:25,829 --> 00:13:23,120

to feel the wind

265

00:13:28,230 --> 00:13:25,839

so i think i really miss that of course

266

00:13:29,350 --> 00:13:28,240

i miss my family

267

00:13:30,150 --> 00:13:29,360

but

268

00:13:32,389 --> 00:13:30,160

just

269

00:13:33,829 --> 00:13:32,399

enjoying earth for what it is and

270

00:13:40,389 --> 00:13:33,839

just feeling the climate is something i

271

00:13:46,389 --> 00:13:43,430

okay great next question

272

00:13:48,710 --> 00:13:46,399

hi my name is rhonda um my question is

273

00:13:53,829 --> 00:13:48,720

what is your favorite thing to do in

274

00:13:59,350 --> 00:13:55,990

hello um

275

00:14:01,430 --> 00:13:59,360

everything in space is fun and

276

00:14:03,350 --> 00:14:01,440

but i think there's two things that we

277

00:14:06,550 --> 00:14:03,360

can do in space that you really can't do

278

00:14:08,629 --> 00:14:06,560

on earth one of them is float

279

00:14:10,550 --> 00:14:08,639

so you can fly when i was a kid i used

280

00:14:13,350 --> 00:14:10,560

to imagine being you know either

281

00:14:15,430 --> 00:14:13,360

superman or spiderman so i can you know

282

00:14:16,790 --> 00:14:15,440

hear i can hang on the wall

283

00:14:18,389 --> 00:14:16,800

and so

284

00:14:19,750 --> 00:14:18,399

those are things you can't do on earth

285

00:14:22,310 --> 00:14:19,760

and that's pretty neat

286

00:14:25,269 --> 00:14:22,320

and the second one is probably looking

287

00:14:26,790 --> 00:14:25,279

out the windows and looking at earth

288

00:14:28,389 --> 00:14:26,800

there's a lot of beautiful views when

289

00:14:29,750 --> 00:14:28,399

i'm at home on earth you can go to a

290

00:14:32,150 --> 00:14:29,760

mountain and you can look out on the

291

00:14:34,629 --> 00:14:32,160

valley but the view we have up here is

292

00:14:37,509 --> 00:14:34,639

pretty unique so the two things i enjoy

293

00:14:38,949 --> 00:14:37,519

most are floating around enjoying that

294

00:14:40,629 --> 00:14:38,959

and then looking out the window and

295

00:14:46,470 --> 00:14:40,639

appreciating the beautiful earth we live

296

00:14:46,480 --> 00:14:49,670

okay our next question

297

00:14:54,550 --> 00:14:52,550

hi my name is carlos and my question is

298

00:15:00,550 --> 00:14:54,560

are you working on any special projects

299

00:15:04,150 --> 00:15:02,629

hey carlos

300

00:15:06,550 --> 00:15:04,160

well a lot of i mean almost everything

301
00:15:09,030 --> 00:15:06,560
we do up here is pretty special

302
00:15:11,750 --> 00:15:09,040
and coming up soon in a few weeks we

303
00:15:13,670 --> 00:15:11,760
have a japanese cargo vehicle

304
00:15:15,829 --> 00:15:13,680
that will be coming to the space station

305
00:15:17,189 --> 00:15:15,839
that we have to grab and attach to the

306
00:15:19,590 --> 00:15:17,199
space station

307
00:15:21,430 --> 00:15:19,600
and then we have a couple of space walks

308
00:15:22,710 --> 00:15:21,440
coming up so those are pretty special

309
00:15:24,230 --> 00:15:22,720
times

310
00:15:26,230 --> 00:15:24,240
during my mission

311
00:15:27,829 --> 00:15:26,240
and personally one thing i wanted to do

312
00:15:30,710 --> 00:15:27,839
while i was here is i wanted to keep a

313
00:15:32,470 --> 00:15:30,720

journal of what i'm doing every day so i

314

00:15:33,509 --> 00:15:32,480

try to write a little bit

315

00:15:35,269 --> 00:15:33,519

um

316

00:15:37,030 --> 00:15:35,279

when you're up here sometimes it it

317

00:15:39,189 --> 00:15:37,040

almost seems like a dream

318

00:15:41,110 --> 00:15:39,199

and after my shuttle flight you know

319

00:15:43,350 --> 00:15:41,120

sometimes you look back and

320

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

did it really happen and so

321

00:15:46,470 --> 00:15:45,040

i really wanted to

322

00:15:47,910 --> 00:15:46,480

you know take notes and write things

323

00:15:49,829 --> 00:15:47,920

down that are happening here every day

324

00:15:51,990 --> 00:15:49,839

so i can remember those things and when

325

00:15:53,670 --> 00:15:52,000

i come back i can share them with people

326

00:15:55,670 --> 00:15:53,680

and i think you know keeping a journal

327

00:15:57,749 --> 00:15:55,680

it's a cool thing because you'll write

328

00:15:59,030 --> 00:15:57,759

stuff down that you feel today

329

00:16:01,030 --> 00:15:59,040

and it's pretty neat to look back at

330

00:17:07,590 --> 00:16:01,040

that in a few years and and see what you

331

00:17:11,669 --> 00:17:09,829

and so my answer was

332

00:17:13,510 --> 00:17:11,679

of course we like being in space that's

333

00:17:15,990 --> 00:17:13,520

one of the best parts about about our

334

00:17:18,150 --> 00:17:16,000

job but really that's a small part of

335

00:17:19,669 --> 00:17:18,160

what we do as astronauts but what i

336

00:17:21,029 --> 00:17:19,679

really like is that

337

00:17:22,789 --> 00:17:21,039

every day we're doing something

338

00:17:25,750 --> 00:17:22,799

different and

339

00:17:28,470 --> 00:17:25,760

it's uh it's fun it's exciting and

340

00:17:29,909 --> 00:17:28,480

sometimes it's difficult but when you

341

00:17:31,270 --> 00:17:29,919

really enjoy it

342

00:17:33,510 --> 00:17:31,280

those things that are difficult they

343

00:17:35,029 --> 00:17:33,520

don't really seem like work so

344

00:17:37,350 --> 00:17:35,039

you know i say i'm going to work every

345

00:17:44,390 --> 00:17:37,360

day but it's uh it's a lot more like

346

00:17:48,710 --> 00:17:46,710

okay joe we're entering the rapid fire

347

00:17:50,549 --> 00:17:48,720

round we got three quick ones for you

348

00:17:52,950 --> 00:17:50,559

can you tell us how long you've been on

349

00:17:58,710 --> 00:17:52,960

the station what you had for breakfast

350

00:18:04,310 --> 00:18:01,430

okay i've been in space uh coming up on

351
00:18:07,029 --> 00:18:04,320
maybe two months uh for breakfast i had

352
00:18:09,190 --> 00:18:07,039
some oatmeal with raisins and some

353
00:18:11,430 --> 00:18:09,200
peaches and a cup of coffee

354
00:18:12,470 --> 00:18:11,440
and behind me

355
00:18:14,870 --> 00:18:12,480
um

356
00:18:17,750 --> 00:18:14,880
i'm in the lab right now so behind me we

357
00:18:20,150 --> 00:18:17,760
have uh one of the nodes where we eat

358
00:18:22,070 --> 00:18:20,160
and if you keep going back behind me

359
00:18:35,510 --> 00:18:22,080
you'll run into the russian segment of

360
00:18:42,310 --> 00:18:36,789
joe the audience wants to know if you

361
00:18:45,430 --> 00:18:44,230
yeah it's uh you know we we call this

362
00:18:47,430 --> 00:18:45,440
the uh

363
00:18:49,430 --> 00:18:47,440

you know the u.s operating system side

364

00:18:51,990 --> 00:18:49,440

and we call it the russian side but

365

00:18:54,230 --> 00:18:52,000

really you know it's a one space station

366

00:18:55,669 --> 00:18:54,240

we work together um throughout our

367

00:18:57,110 --> 00:18:55,679

missions

368

00:18:59,669 --> 00:18:57,120

some of the russians will sleep here in

369

00:19:01,190 --> 00:18:59,679

our crew quarters and so

370

00:19:03,350 --> 00:19:01,200

you don't need a visa to go back and

371

00:19:05,190 --> 00:19:03,360

forth from one side to the other but we

372

00:19:07,590 --> 00:19:05,200

spend most of our days apart just

373

00:19:09,350 --> 00:19:07,600

because we specialize in the equipment

374

00:19:11,430 --> 00:19:09,360

in our different segments of the space

375

00:19:13,990 --> 00:19:11,440

station but really we're one big team

376

00:19:15,510 --> 00:19:14,000

working together and if my

377

00:19:16,870 --> 00:19:15,520

extension cord was long enough and i

378

00:19:18,070 --> 00:19:16,880

could take the camera i could fly you

379

00:19:26,150 --> 00:19:18,080

over there so maybe we can do that

380

00:19:30,390 --> 00:19:28,630

joe we have just about uh 30 seconds and

381

00:19:31,990 --> 00:19:30,400

you've got an audience of young people

382

00:19:33,110 --> 00:19:32,000

who've really been inspired by your talk

383

00:19:38,789 --> 00:19:33,120

is there anything else you'd like to

384

00:19:42,310 --> 00:19:40,230

well i'd just like to tell them you know

385

00:19:44,230 --> 00:19:42,320

thanks for joining me today i'm very

386

00:19:46,630 --> 00:19:44,240

excited that you're showing an interest

387

00:19:49,190 --> 00:19:46,640

in the sciences and the one thing i

388

00:19:50,150 --> 00:19:49,200

would say is don't be afraid to dream

389

00:19:51,669 --> 00:19:50,160

big

390

00:19:54,310 --> 00:19:51,679

don't let people bring it down and tell

391

00:19:55,590 --> 00:19:54,320

you you can't do it because dreams can

392

00:19:57,350 --> 00:19:55,600

come true

393

00:19:59,029 --> 00:19:57,360

they're hard and you do have to work

394

00:20:01,029 --> 00:19:59,039

hard they're not just going to happen

395

00:20:03,270 --> 00:20:01,039

but when you have an opportunity you

396

00:20:04,710 --> 00:20:03,280

know take that and go after what you

397

00:20:05,990 --> 00:20:04,720

want

398

00:20:07,350 --> 00:20:06,000

you're you know you got your whole life

399

00:20:08,950 --> 00:20:07,360

ahead of you so

400

00:20:10,390 --> 00:20:08,960

work hard and do what you want to do but

401

00:20:15,590 --> 00:20:10,400

make sure you have fun while you're

402

00:20:35,430 --> 00:20:16,870

all right can we all give joe a big

403

00:20:42,630 --> 00:20:37,110

and station this is houston acr that

404

00:20:47,110 --> 00:20:44,870

thank you science museum of virginia