



1  
00:00:07,510 --> 00:00:04,309  
station mrs houston are you ready for

2  
00:00:07,520 --> 00:00:12,310  
yes i'm ready for the event

3  
00:00:19,990 --> 00:00:14,549  
abc news this is mission control houston

4  
00:00:25,830 --> 00:00:22,310  
station this is david curley of abc news

5  
00:00:25,840 --> 00:00:31,029  
i have you loud and clear david

6  
00:00:36,790 --> 00:00:32,870  
dr whitson it's a pleasure to see you

7  
00:00:44,709 --> 00:00:38,389  
i'm feeling great

8  
00:00:48,470 --> 00:00:46,150  
you know uh

9  
00:00:51,750 --> 00:00:48,480  
we're going to talk about the record you

10  
00:00:53,270 --> 00:00:51,760  
will be the longest serving american in

11  
00:00:55,110 --> 00:00:53,280  
space

12  
00:00:57,510 --> 00:00:55,120  
what does that mean

13  
00:00:58,950 --> 00:00:57,520

and and is it really more of

14

00:01:01,029 --> 00:00:58,960

what you're

15

00:01:03,750 --> 00:01:01,039

feeling with the effects

16

00:01:08,310 --> 00:01:03,760

the science that you're conducting or is

17

00:01:12,789 --> 00:01:10,630

well i'm definitely here for conducting

18

00:01:14,149 --> 00:01:12,799

the science having the opportunity to

19

00:01:17,590 --> 00:01:14,159

live here

20

00:01:18,789 --> 00:01:17,600

work here it's a huge privilege

21

00:01:20,630 --> 00:01:18,799

so

22

00:01:23,030 --> 00:01:20,640

it's not i'm not here because of the

23

00:01:26,630 --> 00:01:23,040

record but i i think having the record

24

00:01:28,630 --> 00:01:26,640

is important for nasa um and because we

25

00:01:30,710 --> 00:01:28,640

have to continue to progress we have to

26  
00:01:31,830 --> 00:01:30,720  
continue to take the next steps in order

27  
00:01:34,149 --> 00:01:31,840  
for us

28  
00:01:36,310 --> 00:01:34,159  
in the future in exploration going to

29  
00:01:38,789 --> 00:01:36,320  
mars we have to understand how the body

30  
00:01:41,109 --> 00:01:38,799  
reacts how our hardware reacts what

31  
00:01:42,710 --> 00:01:41,119  
things work well in space what things

32  
00:01:46,389 --> 00:01:42,720  
don't we want to answer all those

33  
00:01:48,469 --> 00:01:46,399  
questions before we begin those uh

34  
00:01:53,990 --> 00:01:48,479  
many multi-year missions

35  
00:01:57,429 --> 00:01:55,910  
have seen a lot of movies we've heard a

36  
00:02:00,149 --> 00:01:57,439  
lot of talk

37  
00:02:05,190 --> 00:02:00,159  
a lot of discussion about mars

38  
00:02:11,270 --> 00:02:07,910

i absolutely believe we will i and the

39

00:02:15,270 --> 00:02:13,350

this the space station serves as a

40

00:02:20,830 --> 00:02:15,280

really important stepping stone to get

41

00:02:26,070 --> 00:02:23,510

think um

42

00:02:27,670 --> 00:02:26,080

let's talk about some of the effects uh

43

00:02:29,350 --> 00:02:27,680

there there's worry about a mars trip

44

00:02:31,990 --> 00:02:29,360

about radiation

45

00:02:32,869 --> 00:02:32,000

what it does to your body bone density

46

00:02:34,630 --> 00:02:32,879

um

47

00:02:35,750 --> 00:02:34,640

can you be honest with us can you be

48

00:02:38,550 --> 00:02:35,760

candid

49

00:02:41,030 --> 00:02:38,560

have you felt anything so far in your

50

00:02:45,110 --> 00:02:41,040

time in space that has changed in your

51

00:02:49,110 --> 00:02:46,790

actually one of the things that i

52

00:02:51,750 --> 00:02:49,120

noticed particularly after my second

53

00:02:53,990 --> 00:02:51,760

flight my second six month stay was i

54

00:02:56,550 --> 00:02:54,000

felt like my hip flexors

55

00:02:58,630 --> 00:02:56,560

had shortened up and so i've spent a lot

56

00:03:02,149 --> 00:02:58,640

more time stretching this time and the

57

00:03:05,589 --> 00:03:02,159

reason that happens is in space

58

00:03:08,550 --> 00:03:05,599

your natural uh

59

00:03:10,869 --> 00:03:08,560

body position is much more relaxed and

60

00:03:13,670 --> 00:03:10,879

so it tends to

61

00:03:15,830 --> 00:03:13,680

tighten up the hip flexors a bit and in

62

00:03:17,910 --> 00:03:15,840

my opinion that's what caused

63

00:03:20,070 --> 00:03:17,920

me to have more back pain after i got

64

00:03:21,830 --> 00:03:20,080

back after my second flight

65

00:03:23,990 --> 00:03:21,840

and so this time i'm spending a lot more

66

00:03:26,630 --> 00:03:24,000

time stretching those muscles and

67

00:03:32,470 --> 00:03:26,640

flexors so that hopefully i won't have

68

00:03:36,789 --> 00:03:34,149

scott kelly talked a bit about when he

69

00:03:39,190 --> 00:03:36,799

got back the rubbing on the skin

70

00:03:41,589 --> 00:03:39,200

and the irritation that he was feeling

71

00:03:43,830 --> 00:03:41,599

we haven't seen all the studies of the

72

00:03:46,550 --> 00:03:43,840

medical data was taken between him and

73

00:03:48,789 --> 00:03:46,560

his twin mark

74

00:03:50,710 --> 00:03:48,799

but i'm coming back to the mars question

75

00:03:53,030 --> 00:03:50,720

because of all that

76

00:03:55,030 --> 00:03:53,040

are we built to go to mars can our

77

00:03:56,149 --> 00:03:55,040

bodies sustain that

78

00:03:57,910 --> 00:03:56,159

as a

79

00:03:59,429 --> 00:03:57,920

biomedical person

80

00:04:03,589 --> 00:03:59,439

you're probably one of the best people

81

00:04:06,869 --> 00:04:05,030

yeah actually

82

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

i think we will get there

83

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

we still have some critical questions to

84

00:04:14,470 --> 00:04:11,840

answer but for instance the bone mineral

85

00:04:16,629 --> 00:04:14,480

density issue that we've been plagued

86

00:04:19,270 --> 00:04:16,639

with for many years

87

00:04:21,830 --> 00:04:19,280

you know we lose if we don't do anything

88

00:04:25,749 --> 00:04:21,840

to counteract the effects of the bone

89

00:04:28,310 --> 00:04:25,759

loss we lose more than say a geriatric

90

00:04:30,310 --> 00:04:28,320

woman in a year and we lose that in a

91

00:04:32,390 --> 00:04:30,320

month so it's pretty dramatic if we

92

00:04:36,150 --> 00:04:32,400

don't do something to counteract those

93

00:04:38,950 --> 00:04:36,160

effects and we found the right exercises

94

00:04:40,950 --> 00:04:38,960

that seem to minimize

95

00:04:43,909 --> 00:04:40,960

those effects and at the same time that

96

00:04:45,749 --> 00:04:43,919

also helps us maintain muscle mass uh

97

00:04:46,710 --> 00:04:45,759

which was muscle atrophy was another

98

00:04:49,270 --> 00:04:46,720

problem

99

00:04:51,670 --> 00:04:49,280

so we are getting there i think the

100

00:04:53,510 --> 00:04:51,680

biggest hurdle probably for the human

101  
00:04:54,950 --> 00:04:53,520  
body is going to be the radiation that

102  
00:04:57,909 --> 00:04:54,960  
you talked about

103  
00:04:59,670 --> 00:04:57,919  
and probably the easiest solution is to

104  
00:05:02,629 --> 00:04:59,680  
get there faster

105  
00:05:05,350 --> 00:05:02,639  
so that you take less risk along the way

106  
00:05:07,749 --> 00:05:05,360  
so we will have to look at maybe some of

107  
00:05:10,070 --> 00:05:07,759  
those new engines to get us there faster

108  
00:05:12,469 --> 00:05:10,080  
but at the same time we know we can

109  
00:05:15,350 --> 00:05:12,479  
survive it uh we just may have to

110  
00:05:17,990 --> 00:05:15,360  
develop different mitigation strategies

111  
00:05:19,670 --> 00:05:18,000  
uh to survive for instance a solar

112  
00:05:22,870 --> 00:05:19,680  
particle event that

113  
00:05:26,550 --> 00:05:22,880

otherwise might be pretty detrimental to

114

00:05:29,189 --> 00:05:28,070

i just had lunch a couple of minutes ago

115

00:05:31,029 --> 00:05:29,199

and i was thinking about you i was

116

00:05:33,430 --> 00:05:31,039

having some cucumbers and there were

117

00:05:34,870 --> 00:05:33,440

some onions in there and i thought

118

00:05:36,390 --> 00:05:34,880

i take for granted we all take for

119

00:05:38,710 --> 00:05:36,400

granted that i can get fresh fruit and

120

00:05:43,029 --> 00:05:38,720

fresh vegetables what have you missed

121

00:05:47,430 --> 00:05:45,189

well definitely i do miss the fresh

122

00:05:48,710 --> 00:05:47,440

fruit and vegetables when we have cargo

123

00:05:51,270 --> 00:05:48,720

vehicles

124

00:05:53,590 --> 00:05:51,280

come up they bring up apples and

125

00:05:55,909 --> 00:05:53,600

oranges and that's really great to have

126  
00:05:57,830 --> 00:05:55,919  
as a supplement but of course on a mars

127  
00:06:00,230 --> 00:05:57,840  
mission we're not going to have that

128  
00:06:02,070 --> 00:06:00,240  
this time i'm also growing

129  
00:06:04,469 --> 00:06:02,080  
i've grown cabbage a couple of times

130  
00:06:07,990 --> 00:06:04,479  
i've just started my second second

131  
00:06:09,749 --> 00:06:08,000  
growth of cabbage and we harvest half of

132  
00:06:12,309 --> 00:06:09,759  
it for science and then half of it we

133  
00:06:15,110 --> 00:06:12,319  
get to eat which is great because it's

134  
00:06:16,070 --> 00:06:15,120  
just amazing what a little bit of

135  
00:06:18,469 --> 00:06:16,080  
lettuce

136  
00:06:20,309 --> 00:06:18,479  
and i make up some tuna salad with some

137  
00:06:22,950 --> 00:06:20,319  
horseradish sauce in it and we have that

138  
00:06:25,590 --> 00:06:22,960

as an appetizer it's just amazing when

139

00:06:27,189 --> 00:06:25,600

you're eating everything out of a pouch

140

00:06:28,790 --> 00:06:27,199

or a bag that

141

00:06:31,270 --> 00:06:28,800

having something real

142

00:06:33,270 --> 00:06:31,280

tastes so dramatically different

143

00:06:36,150 --> 00:06:33,280

so i think for future long duration

144

00:06:38,150 --> 00:06:36,160

missions you know going to mars

145

00:06:39,189 --> 00:06:38,160

we are going to need that capability to

146

00:06:41,430 --> 00:06:39,199

grow

147

00:06:46,870 --> 00:06:41,440

some of our own fruits and vegetables

148

00:06:51,830 --> 00:06:49,350

so here's the the deep question a lot's

149

00:06:53,990 --> 00:06:51,840

going on down here on the planet um

150

00:06:55,589 --> 00:06:54,000

there was a big bombing in afghanistan

151  
00:06:56,790 --> 00:06:55,599  
today everybody's worried about north

152  
00:06:58,390 --> 00:06:56,800  
korea

153  
00:06:59,909 --> 00:06:58,400  
all these things are going on down here

154  
00:07:00,710 --> 00:06:59,919  
europe i know you're getting the news

155  
00:07:02,469 --> 00:07:00,720  
but

156  
00:07:05,110 --> 00:07:02,479  
when you look down

157  
00:07:06,390 --> 00:07:05,120  
at earth from the station

158  
00:07:07,749 --> 00:07:06,400  
and you think about the troubles we're

159  
00:07:12,390 --> 00:07:07,759  
having here does it give you any

160  
00:07:17,990 --> 00:07:14,790  
i think just seeing earth from this

161  
00:07:22,550 --> 00:07:20,629  
very eye-opening very dramatic

162  
00:07:24,309 --> 00:07:22,560  
i think

163  
00:07:30,950 --> 00:07:24,319

we need to do more

164

00:07:35,029 --> 00:07:32,950

and i asked scott kelly this question

165

00:07:37,990 --> 00:07:35,039

when he was up there i'll ask you the

166

00:07:41,350 --> 00:07:38,000

same question is there one spot

167

00:07:42,950 --> 00:07:41,360

that you look down on that just really

168

00:07:45,029 --> 00:07:42,960

gives you the chills

169

00:07:46,790 --> 00:07:45,039

a piece of geography of the planet that

170

00:07:52,950 --> 00:07:46,800

actually touches you every time you go

171

00:07:56,710 --> 00:07:54,950

well actually i think it's very

172

00:07:58,950 --> 00:07:56,720

interesting to see

173

00:08:00,950 --> 00:07:58,960

the same spot that you might have seen

174

00:08:03,110 --> 00:08:00,960

many times but the

175

00:08:05,029 --> 00:08:03,120

the sun angle will be different you'll

176

00:08:07,189 --> 00:08:05,039

see something new that you didn't see

177

00:08:11,270 --> 00:08:07,199

the time before

178

00:08:13,189 --> 00:08:11,280

um you know glint sun glint off of water

179

00:08:15,990 --> 00:08:13,199

there are all these neat features that

180

00:08:18,309 --> 00:08:16,000

keep it changing so even though there's

181

00:08:19,990 --> 00:08:18,319

some uniqueness about every spot on

182

00:08:22,629 --> 00:08:20,000

earth

183

00:08:25,029 --> 00:08:22,639

every time you see it it's even more

184

00:08:27,510 --> 00:08:25,039

unique you see something new or you

185

00:08:30,230 --> 00:08:27,520

see something from a different angle or

186

00:08:32,070 --> 00:08:30,240

different light lighting that makes it

187

00:08:33,110 --> 00:08:32,080

look different so it's just very very

188

00:08:35,320 --> 00:08:33,120

special

189

00:08:37,190 --> 00:08:35,330

if i had to pick one spot

190

00:08:38,790 --> 00:08:37,200

[Music]

191

00:08:40,870 --> 00:08:38,800

i don't know i

192

00:08:43,110 --> 00:08:40,880

i'm really impressed with northern

193

00:08:45,430 --> 00:08:43,120

africa and the colors it's just such a

194

00:08:46,870 --> 00:08:45,440

warm color coming off the sands of the

195

00:08:49,990 --> 00:08:46,880

desert there

196

00:08:52,949 --> 00:08:50,000

uh and it it's just amazing the colors

197

00:08:54,550 --> 00:08:52,959

and then the the formations of the sand

198

00:08:56,310 --> 00:08:54,560

and the

199

00:08:58,949 --> 00:08:56,320

the geographical structures there i

200

00:09:01,110 --> 00:08:58,959

think is very uh

201  
00:09:03,990 --> 00:09:01,120  
interesting of course i also really love

202  
00:09:06,870 --> 00:09:04,000  
the caribbean all the blues

203  
00:09:10,310 --> 00:09:06,880  
really amazing blues in the caribbean

204  
00:09:12,710 --> 00:09:10,320  
are very dramatic as well so it's it's

205  
00:09:14,790 --> 00:09:12,720  
hard to pick one spot i love australia

206  
00:09:19,670 --> 00:09:14,800  
and the reds and the earth

207  
00:09:22,870 --> 00:09:21,670  
i think we have less than 30 seconds

208  
00:09:24,550 --> 00:09:22,880  
what would you like to say to our

209  
00:09:26,389 --> 00:09:24,560  
viewers that we never ask you about is

210  
00:09:35,509 --> 00:09:26,399  
there something you'd like to say that

211  
00:09:40,630 --> 00:09:37,030  
i don't know i can't think of anything

212  
00:09:41,990 --> 00:09:40,640  
right off the top of my head but um

213  
00:09:43,910 --> 00:09:42,000

214

00:09:49,670 --> 00:09:43,920

wish i was more articulate about how

215

00:09:53,030 --> 00:09:51,590

dr whitson a pleasure again to speak to

216

00:09:53,910 --> 00:09:53,040

you this time all the way up at the

217

00:09:55,509 --> 00:09:53,920

station

218

00:10:00,630 --> 00:09:55,519

thank you very much and good luck with

219

00:10:05,110 --> 00:10:02,389

all right thank you very much it's great

220

00:10:07,670 --> 00:10:05,120

to talk to you

221

00:10:09,910 --> 00:10:07,680

station this is houston acr that

222

00:10:12,230 --> 00:10:09,920

concludes the abc news portion of the

223

00:10:14,790 --> 00:10:12,240

event please stand by for a voice check

224

00:10:16,230 --> 00:10:14,800

from associated press

225

00:10:20,790 --> 00:10:16,240

station this is marcia dunn of the

226

00:10:25,350 --> 00:10:22,550

i have you loud and clear marsha how do

227

00:10:27,350 --> 00:10:25,360

you hear me just fine greetings peggy uh

228

00:10:29,430 --> 00:10:27,360

from kennedy space center

229

00:10:31,910 --> 00:10:29,440

i thought i'd begin with your extended

230

00:10:33,670 --> 00:10:31,920

stay up there i i realize you knew about

231

00:10:35,590 --> 00:10:33,680

the possibility of a three-month

232

00:10:36,389 --> 00:10:35,600

extension the day before you launched

233

00:10:38,150 --> 00:10:36,399

but

234

00:10:39,750 --> 00:10:38,160

now that it's reality do you think it's

235

00:10:43,670 --> 00:10:39,760

going to be tough sticking it out that

236

00:10:47,829 --> 00:10:45,670

no i don't think it will be it's it's a

237

00:10:49,269 --> 00:10:47,839

lot of fun we've got a lot of science

238

00:10:51,990 --> 00:10:49,279

going on right now that's very

239

00:10:54,069 --> 00:10:52,000

interesting we've got visiting vehicles

240

00:10:55,910 --> 00:10:54,079

coming up

241

00:10:59,190 --> 00:10:55,920

we have another eva

242

00:11:01,110 --> 00:10:59,200

i'm i'm not bored yet not even close

243

00:11:03,350 --> 00:11:01,120

um what do you think is going to be the

244

00:11:05,190 --> 00:11:03,360

hardest part of being in space for so

245

00:11:06,949 --> 00:11:05,200

long um

246

00:11:07,990 --> 00:11:06,959

physiological

247

00:11:09,350 --> 00:11:08,000

mental

248

00:11:11,110 --> 00:11:09,360

or just

249

00:11:16,470 --> 00:11:11,120

missing some of the niceties of earth

250

00:11:20,870 --> 00:11:19,509

i guess probably

251

00:11:24,150 --> 00:11:20,880

you know it's more

252

00:11:27,110 --> 00:11:24,160

mental you know i we have great access

253

00:11:30,310 --> 00:11:27,120

uh via phone ip phone and

254

00:11:32,150 --> 00:11:30,320

we have video conferences with family

255

00:11:34,790 --> 00:11:32,160

a few times a month and

256

00:11:36,790 --> 00:11:34,800

so all of that is really great but it

257

00:11:38,310 --> 00:11:36,800

would be nice i think probably that's

258

00:11:40,150 --> 00:11:38,320

going to be the thing i look forward to

259

00:11:42,870 --> 00:11:40,160

the most is getting home and being able

260

00:11:44,310 --> 00:11:42,880

to give everybody a hug well did you

261

00:11:46,150 --> 00:11:44,320

have any mixed feelings when they

262

00:11:47,269 --> 00:11:46,160

approached you about this or was it an

263

00:11:59,670 --> 00:11:47,279

easy

264

00:12:02,870 --> 00:11:59,680

the big thing for me was not to get my

265

00:12:04,790 --> 00:12:02,880

hopes up that it would happen

266

00:12:07,030 --> 00:12:04,800

my husband and i talked about having a

267

00:12:09,670 --> 00:12:07,040

flexible plan to happiness and that we

268

00:12:11,670 --> 00:12:09,680

would be flexibly happy if i came home

269

00:12:13,430 --> 00:12:11,680

in june and flexibly happy if i came

270

00:12:14,710 --> 00:12:13,440

home in september

271

00:12:16,550 --> 00:12:14,720

because

272

00:12:17,750 --> 00:12:16,560

anytime you count on something happening

273

00:12:19,509 --> 00:12:17,760

for sure

274

00:12:20,310 --> 00:12:19,519

it changes so

275

00:12:21,190 --> 00:12:20,320

so

276

00:12:23,670 --> 00:12:21,200

you know

277

00:12:25,350 --> 00:12:23,680

flexible happiness is a good way to go

278

00:12:27,910 --> 00:12:25,360

it sounds like you've got the key of

279

00:12:29,750 --> 00:12:27,920

happiness up there um you know easter is

280

00:12:31,350 --> 00:12:29,760

just a few days away i'm just wondering

281

00:12:33,750 --> 00:12:31,360

how you and the rest of the crew will be

282

00:12:39,269 --> 00:12:33,760

celebrating easter up there and maybe is

283

00:12:42,710 --> 00:12:40,710

i don't know i think we're actually a

284

00:12:45,110 --> 00:12:42,720

little short on chocolate right now but

285

00:12:48,230 --> 00:12:45,120

maybe uh when the next soyuz crew comes

286

00:12:50,710 --> 00:12:48,240

up we'll get a little more chocolate

287

00:12:52,310 --> 00:12:50,720

tomah and i kind of like chocolate

288

00:12:54,069 --> 00:12:52,320

yeah well you've been lucky to have a

289

00:12:55,910 --> 00:12:54,079

french astronaut as your crewmate for

290

00:12:58,710 --> 00:12:55,920

all the various things he's been able to

291

00:13:00,310 --> 00:12:58,720

provide um with all the food you know i

292

00:13:02,710 --> 00:13:00,320

understand that cooking is a big deal

293

00:13:04,310 --> 00:13:02,720

for you on earth tell me what what are

294

00:13:05,750 --> 00:13:04,320

some of the specialties you've whipped

295

00:13:07,350 --> 00:13:05,760

up up there

296

00:13:10,150 --> 00:13:07,360

and what are some of the complications

297

00:13:14,629 --> 00:13:10,160

of cooking in space besides

298

00:13:18,550 --> 00:13:16,389

actually the biggest complication is

299

00:13:20,629 --> 00:13:18,560

everything floats so

300

00:13:21,670 --> 00:13:20,639

finding a mechanism or a way to make

301  
00:13:24,150 --> 00:13:21,680  
something

302  
00:13:25,670 --> 00:13:24,160  
while you can contain it so for

303  
00:13:28,310 --> 00:13:25,680  
instance when you're making space

304  
00:13:30,230 --> 00:13:28,320  
hamburgers you have to use sauce is

305  
00:13:31,590 --> 00:13:30,240  
important because it's your glue to hold

306  
00:13:34,069 --> 00:13:31,600  
the pieces together while you're

307  
00:13:36,150 --> 00:13:34,079  
building the hamburger

308  
00:13:37,990 --> 00:13:36,160  
and so you have to think about how do i

309  
00:13:39,350 --> 00:13:38,000  
hold this all together while i'm putting

310  
00:13:41,269 --> 00:13:39,360  
it together so you have to think of

311  
00:13:42,710 --> 00:13:41,279  
assembly sequence to make sure that

312  
00:13:45,110 --> 00:13:42,720  
everything is going to stay

313  
00:13:47,990 --> 00:13:45,120

together and yet and because we don't

314

00:13:51,189 --> 00:13:48,000

have plates or anything like that

315

00:13:53,030 --> 00:13:51,199

tortillas are one of my favorite

316

00:13:55,269 --> 00:13:53,040

structures because

317

00:13:56,949 --> 00:13:55,279

you can you can eat it in your hand so

318

00:13:58,069 --> 00:13:56,959

you have to be able to build it inside a

319

00:14:00,310 --> 00:13:58,079

tortilla

320

00:14:02,389 --> 00:14:00,320

a lot of times but we've done apple pies

321

00:14:05,509 --> 00:14:02,399

inside of tortillas and

322

00:14:07,110 --> 00:14:05,519

with raisins inside and

323

00:14:09,430 --> 00:14:07,120

chasing down the raisins is kind of

324

00:14:11,189 --> 00:14:09,440

challenging sometimes but it's fun we do

325

00:14:12,550 --> 00:14:11,199

it as kind of a group event that way

326

00:14:14,150 --> 00:14:12,560

everybody can help

327

00:14:15,430 --> 00:14:14,160

you know make it kind of an assembly

328

00:14:17,829 --> 00:14:15,440

line thing

329

00:14:19,430 --> 00:14:17,839

the one of the best things i think was

330

00:14:21,590 --> 00:14:19,440

we grew some

331

00:14:23,509 --> 00:14:21,600

cabbage it's more it's chinese cabbage

332

00:14:26,069 --> 00:14:23,519

but it's a little more like a lettuce

333

00:14:28,870 --> 00:14:26,079

and we made

334

00:14:31,030 --> 00:14:28,880

a tuna salad with horseradish sauce and

335

00:14:32,629 --> 00:14:31,040

put it on the fresh lettuce that was

336

00:14:33,269 --> 00:14:32,639

great

337

00:14:37,430 --> 00:14:33,279

and

338

00:14:39,350 --> 00:14:37,440

you could have a delivery up there from

339

00:14:46,230 --> 00:14:39,360

any restaurant here on earth what would

340

00:14:51,750 --> 00:14:48,949

maybe some really good italian with a

341

00:14:54,550 --> 00:14:51,760

really really nice salad

342

00:14:55,910 --> 00:14:54,560

well that sounds wonderful um

343

00:14:58,069 --> 00:14:55,920

you know you're gonna your list of

344

00:14:59,910 --> 00:14:58,079

records just keeps growing peggy and

345

00:15:02,150 --> 00:14:59,920

what are your thoughts about soon

346

00:15:07,189 --> 00:15:02,160

becoming the u.s record holder for most

347

00:15:12,310 --> 00:15:09,430

it's a real honor privilege

348

00:15:15,750 --> 00:15:12,320

to be able to have the record and to

349

00:15:18,949 --> 00:15:17,350

well it seems to me that all that's left

350

00:15:21,269 --> 00:15:18,959

for you at this point is maybe a full

351  
00:15:26,629 --> 00:15:21,279  
one-year mission would you consider that

352  
00:15:31,430 --> 00:15:28,949  
oh i i would definitely

353  
00:15:33,350 --> 00:15:31,440  
love to go to moon or mars or

354  
00:15:35,749 --> 00:15:33,360  
some other destination

355  
00:15:37,829 --> 00:15:35,759  
space station's been phenomenal uh but

356  
00:15:40,550 --> 00:15:37,839  
i'd like to take some of the next steps

357  
00:15:42,710 --> 00:15:40,560  
i'm not sure if i'll last that long but

358  
00:15:44,710 --> 00:15:42,720  
i'll give it my best

359  
00:15:47,110 --> 00:15:44,720  
well you know um the last spacewalk you

360  
00:15:49,110 --> 00:15:47,120  
were on ended up with a cover floating

361  
00:15:51,189 --> 00:15:49,120  
off and i'm wondering have you figured

362  
00:15:52,790 --> 00:15:51,199  
out how that happened yet and have you

363  
00:15:57,990 --> 00:15:52,800

spotted that cover up there from a

364

00:16:03,749 --> 00:16:00,870

actually uh the ground team using the

365

00:16:06,150 --> 00:16:03,759

cameras that the high definition cameras

366

00:16:08,150 --> 00:16:06,160

that are outside spotted it a couple of

367

00:16:11,189 --> 00:16:08,160

times in a couple of orbits but it was

368

00:16:13,030 --> 00:16:11,199

descending rapidly so it was never in

369

00:16:15,590 --> 00:16:13,040

any uh

370

00:16:17,670 --> 00:16:15,600

risk of hitting the station thankfully

371

00:16:19,670 --> 00:16:17,680

because it's very lightweight

372

00:16:21,829 --> 00:16:19,680

we did determine that

373

00:16:24,949 --> 00:16:21,839

probably what happened was

374

00:16:28,470 --> 00:16:24,959

instead of tethering to a tether strap

375

00:16:30,790 --> 00:16:28,480

we tethered to a ground strap which was

376

00:16:33,189 --> 00:16:30,800

the same type of fabric and the way we

377

00:16:35,509 --> 00:16:33,199

had them folded in half

378

00:16:37,670 --> 00:16:35,519

we had to reach inside to get the tether

379

00:16:39,110 --> 00:16:37,680

tether points and

380

00:16:41,990 --> 00:16:39,120

the tether

381

00:16:44,550 --> 00:16:42,000

the grounding strap look just like

382

00:16:46,310 --> 00:16:44,560

the tether points and so we tethered to

383

00:16:48,550 --> 00:16:46,320

something that was only hooked on one

384

00:16:51,670 --> 00:16:48,560

end and so then the tether came off of

385

00:16:54,470 --> 00:16:51,680

the the free end

386

00:16:56,310 --> 00:16:54,480

so it turns out our

387

00:16:58,150 --> 00:16:56,320

training hardware wasn't the same the

388

00:16:59,749 --> 00:16:58,160

hardware that was used to develop all

389

00:17:00,790 --> 00:16:59,759

the procedures

390

00:17:01,749 --> 00:17:00,800

and

391

00:17:03,910 --> 00:17:01,759

so

392

00:17:05,829 --> 00:17:03,920

it was it was never anything that the

393

00:17:09,110 --> 00:17:05,839

ground team had ever run across as a

394

00:17:11,350 --> 00:17:09,120

problem uh because it was not mocked up

395

00:17:12,949 --> 00:17:11,360

exactly the way the flight hardware was

396

00:17:14,870 --> 00:17:12,959

unfortunately

397

00:17:17,590 --> 00:17:14,880

yeah i see so it's one of those things

398

00:17:18,870 --> 00:17:17,600

you learn from me

399

00:17:20,470 --> 00:17:18,880

so it sounds like it was just a matter

400

00:17:25,429 --> 00:17:20,480

of tethering it to the wrong tether i

401  
00:17:28,470 --> 00:17:27,189  
yeah unfortunately i think that was the

402  
00:17:29,190 --> 00:17:28,480  
case

403  
00:17:30,789 --> 00:17:29,200  
so

404  
00:17:32,789 --> 00:17:30,799  
besides family

405  
00:17:34,390 --> 00:17:32,799  
what's what do you miss most so far in

406  
00:17:36,310 --> 00:17:34,400  
your journey and

407  
00:17:41,430 --> 00:17:36,320  
also as we wrap up the interview what's

408  
00:17:46,470 --> 00:17:43,510  
well the my favorite part for sure is

409  
00:17:48,549 --> 00:17:46,480  
just being able to live here living in

410  
00:17:50,070 --> 00:17:48,559  
an environment that is so foreign to the

411  
00:17:50,950 --> 00:17:50,080  
one that you've spent

412  
00:17:52,950 --> 00:17:50,960  
that

413  
00:17:54,950 --> 00:17:52,960

your entire life in or almost your

414

00:17:58,070 --> 00:17:54,960

entire life

415

00:18:00,549 --> 00:17:58,080

is actually a very special experience

416

00:18:01,590 --> 00:18:00,559

and i think it's important for us

417

00:18:04,710 --> 00:18:01,600

as

418

00:18:07,029 --> 00:18:04,720

future space-faring travelers

419

00:18:10,549 --> 00:18:07,039

to recognize that we have to be able to

420

00:18:12,950 --> 00:18:10,559

adapt to these different environments

421

00:18:15,430 --> 00:18:12,960

in order to do exploration it's like

422

00:18:17,430 --> 00:18:15,440

doing exploration underwater or

423

00:18:19,990 --> 00:18:17,440

out here in space it's it's always going

424

00:18:22,230 --> 00:18:20,000

to take additional challenges and i

425

00:18:24,870 --> 00:18:22,240

think learning about those and figuring

426  
00:18:27,750 --> 00:18:24,880  
out how to overcome them and being able

427  
00:18:29,350 --> 00:18:27,760  
to actually truly live

428  
00:18:31,270 --> 00:18:29,360  
we work here and we worked here for

429  
00:18:32,630 --> 00:18:31,280  
years but i think you know we're living

430  
00:18:35,510 --> 00:18:32,640  
here

431  
00:18:38,230 --> 00:18:35,520  
it's been almost it's over 17 years now

432  
00:18:40,070 --> 00:18:38,240  
so it's just really

433  
00:18:43,909 --> 00:18:40,080  
a great experience to

434  
00:18:46,549 --> 00:18:43,919  
to be able to live here the thing that

435  
00:18:48,950 --> 00:18:46,559  
i guess the that i don't care for the

436  
00:18:51,909 --> 00:18:48,960  
most is or i get bored with the easiest

437  
00:18:54,710 --> 00:18:51,919  
is uh the lack of variety of the food

438  
00:18:56,390 --> 00:18:54,720

um that to me is the thing that gets to

439

00:18:58,310 --> 00:18:56,400

me and and some of it has to do with the

440

00:19:01,190 --> 00:18:58,320

fact that i can't cook it's all in a

441

00:19:04,789 --> 00:19:01,200

package and a pouch

442

00:19:07,909 --> 00:19:04,799

peggy godspeed safe travels um and good

443

00:19:11,270 --> 00:19:07,919

luck bye-bye thank you very much

444

00:19:14,230 --> 00:19:11,280

thank you very much thank you marcia

445

00:19:19,510 --> 00:19:14,240

station this is houston acr

446

00:19:23,830 --> 00:19:22,070

thank you abc news and associated press

447

00:19:25,350 --> 00:19:23,840

station please stand by while we