



1
00:00:04,789 --> 00:00:03,350
european space agency hello jule uh this

2
00:00:06,389 --> 00:00:04,799
is tim on the international space

3
00:00:11,030 --> 00:00:06,399
station i can hear you loud and clear

4
00:00:25,429 --> 00:00:13,110
tim we can hear you loud and clear great

5
00:00:30,230 --> 00:00:27,349
tim it's great to see you in the

6
00:00:31,830 --> 00:00:30,240
columbus la poetry we have a lot of

7
00:00:34,549 --> 00:00:31,840
journalists here at the european

8
00:00:36,470 --> 00:00:34,559
astronaut center who are eager to ask

9
00:00:39,190 --> 00:00:36,480
their questions so i'll just go ahead

10
00:00:41,830 --> 00:00:39,200
for the first question

11
00:00:44,150 --> 00:00:41,840
hi tim it's fred dynage from itv

12
00:00:46,310 --> 00:00:44,160
meridian great to see you again when we

13
00:00:48,389 --> 00:00:46,320

spoke here in cologne five years ago you

14

00:00:50,950 --> 00:00:48,399

described how you felt life on the

15

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

international space station would be is

16

00:00:59,910 --> 00:00:52,960

it as you imagined is it better is it

17

00:01:05,109 --> 00:01:02,549

it's way better than i imagined it is

18

00:01:07,190 --> 00:01:05,119

actually really hard to describe um i

19

00:01:09,350 --> 00:01:07,200

mean just the the whole ride into space

20

00:01:12,230 --> 00:01:09,360

on the sawyers rocket what a phenomenal

21

00:01:13,670 --> 00:01:12,240

machine so powerful such a smooth launch

22

00:01:15,990 --> 00:01:13,680

and then arrival on board the

23

00:01:18,070 --> 00:01:16,000

international space station and adapting

24

00:01:19,590 --> 00:01:18,080

to this weightless environment and being

25

00:01:21,830 --> 00:01:19,600

able to go to the cupola and look at

26

00:01:28,070 --> 00:01:21,840

that amazing view of planet earth it's

27

00:01:34,390 --> 00:01:31,030

tim it's david shukman from bbc news my

28

00:01:36,710 --> 00:01:34,400

question is this how are you adapting to

29

00:01:39,109 --> 00:01:36,720

life on board being weightless and in

30

00:01:40,870 --> 00:01:39,119

particular a lot of new astronauts have

31

00:01:46,149 --> 00:01:40,880

reported feeling a bit sick have you

32

00:01:50,630 --> 00:01:48,710

hello david well the first 24 hours is

33

00:01:52,710 --> 00:01:50,640

pretty rough every time you turn a

34

00:01:54,630 --> 00:01:52,720

corner or move your head looking up and

35

00:01:56,630 --> 00:01:54,640

down left and right your ears your

36

00:01:57,749 --> 00:01:56,640

vestibular system is sending signals to

37

00:01:59,109 --> 00:01:57,759

the brain

38

00:02:00,630 --> 00:01:59,119

that don't doesn't really match your

39

00:02:02,709 --> 00:02:00,640

eyes and so your brain is trying to work

40

00:02:04,870 --> 00:02:02,719

out the two differences and so you do

41

00:02:07,109 --> 00:02:04,880

feel disorientated and dizzy but i've

42

00:02:09,830 --> 00:02:07,119

been amazed at how quickly the body has

43

00:02:12,229 --> 00:02:09,840

adapted on my second morning i woke up

44

00:02:17,990 --> 00:02:12,239

feeling fresh ready to go to work and

45

00:02:23,190 --> 00:02:21,030

hi tim tom cheshire from sky news um

46

00:02:24,790 --> 00:02:23,200

everyone is incredibly proud of your

47

00:02:26,790 --> 00:02:24,800

achievement getting to the iss as the

48

00:02:28,869 --> 00:02:26,800

first british astronaut there now you're

49

00:02:35,670 --> 00:02:28,879

up there does all that flag waving seem

50

00:02:39,030 --> 00:02:37,350

i feel a little bit isolated from

51
00:02:41,110 --> 00:02:39,040
everything to be quite honest with you

52
00:02:43,110 --> 00:02:41,120
from my two weeks in quarantine just

53
00:02:45,190 --> 00:02:43,120
focusing on the mission that's ahead and

54
00:02:47,910 --> 00:02:45,200
now being up on board the space station

55
00:02:50,790 --> 00:02:47,920
we've launched straight into a very busy

56
00:02:52,790 --> 00:02:50,800
program but you know i'm really keen to

57
00:02:55,190 --> 00:02:52,800
keep in touch with people back on earth

58
00:02:57,030 --> 00:02:55,200
and uh once i get my space legs that we

59
00:02:58,949 --> 00:02:57,040
settle down a bit i'll be able to share

60
00:03:01,110 --> 00:02:58,959
this mission as much as possible so now

61
00:03:03,509 --> 00:03:01,120
i i'm really delighted and thrilled at

62
00:03:05,990 --> 00:03:03,519
the phenomenal support not just in the

63
00:03:07,589 --> 00:03:06,000

uk but across europe as well

64

00:03:09,030 --> 00:03:07,599

it's obviously a great event when we

65

00:03:11,509 --> 00:03:09,040

have a european astronaut on board the

66

00:03:13,670 --> 00:03:11,519

space station so i'm really happy to

67

00:03:15,270 --> 00:03:13,680

continue that good work and continue

68

00:03:20,309 --> 00:03:15,280

sharing this mission with everybody back

69

00:03:25,190 --> 00:03:23,270

hello tim this is alex from itv news um

70

00:03:27,190 --> 00:03:25,200

you've trained for years to get up on

71

00:03:29,350 --> 00:03:27,200

board the space station but can you tell

72

00:03:31,190 --> 00:03:29,360

me what's been the most surprising the

73

00:03:36,789 --> 00:03:31,200

most unexpected thing when you actually

74

00:03:41,750 --> 00:03:38,550

that's a great question the most

75

00:03:44,470 --> 00:03:41,760

unexpected thing i think was

76
00:03:46,789 --> 00:03:44,480
the blackness of space because we always

77
00:03:49,270 --> 00:03:46,799
talk about seeing the view of planet

78
00:03:52,149 --> 00:03:49,280
earth and how beautiful it is and so you

79
00:03:54,470 --> 00:03:52,159
you come to expect that but what people

80
00:03:56,470 --> 00:03:54,480
don't mention that much is just when you

81
00:03:58,550 --> 00:03:56,480
look the opposite direction

82
00:04:00,390 --> 00:03:58,560
and you see how dark space is i mean

83
00:04:02,710 --> 00:04:00,400
it's the black is black and you realize

84
00:04:04,470 --> 00:04:02,720
just how small the earth is in that

85
00:04:09,509 --> 00:04:04,480
blackness and that was a real surprise

86
00:04:13,830 --> 00:04:11,910
hi tim this is kate from bbc's pm

87
00:04:15,910 --> 00:04:13,840
program we've got a couple of questions

88
00:04:18,469 --> 00:04:15,920

from two six-year-olds from scarborough

89

00:04:24,950 --> 00:04:18,479

infant school in grimsby matthew and ali

90

00:04:29,510 --> 00:04:27,189

hi kate that's a great question

91

00:04:31,189 --> 00:04:29,520

we're showering with just wet flannels

92

00:04:33,430 --> 00:04:31,199

that we heat them up

93

00:04:35,189 --> 00:04:33,440

by we got a portable water dispenser we

94

00:04:37,030 --> 00:04:35,199

can put some hot water in that soapy

95

00:04:39,350 --> 00:04:37,040

flannel and then we basically have a

96

00:04:40,629 --> 00:04:39,360

body wash it's a little bit like camping

97

00:04:42,710 --> 00:04:40,639

for six months

98

00:04:44,550 --> 00:04:42,720

you keep yourself clean as best you can

99

00:04:46,870 --> 00:04:44,560

we've got special shampoo called no

100

00:04:48,310 --> 00:04:46,880

rinse shampoo so we can wash our hair

101
00:04:49,430 --> 00:04:48,320
without having to rinse it out with

102
00:04:54,830 --> 00:04:49,440
water

103
00:05:01,029 --> 00:04:58,070
clean hi tim this is uh rob oliver from

104
00:05:03,430 --> 00:05:01,039
british forces broadcasting service bfbs

105
00:05:05,350 --> 00:05:03,440
and forces tv on christmas day you'll

106
00:05:07,830 --> 00:05:05,360
obviously be thinking of family and

107
00:05:10,390 --> 00:05:07,840
friends will you also spare a thought

108
00:05:12,790 --> 00:05:10,400
for all those british personnel far from

109
00:05:15,029 --> 00:05:12,800
home at christmas and scattered across a

110
00:05:20,550 --> 00:05:15,039
planet that you've got a pretty amazing

111
00:05:24,790 --> 00:05:22,870
that's right i'm you know very in a very

112
00:05:26,950 --> 00:05:24,800
privileged position and although i'd be

113
00:05:29,510 --> 00:05:26,960

missing friends and family on christmas

114

00:05:31,510 --> 00:05:29,520

day i'll at least be able to uh orbit

115

00:05:33,590 --> 00:05:31,520

the earth 16 times and be able to look

116

00:05:35,350 --> 00:05:33,600

down upon the whole planet and also of

117

00:05:36,870 --> 00:05:35,360

course we have great communications up

118

00:05:39,909 --> 00:05:36,880

here on the space station so i'll be

119

00:05:41,990 --> 00:05:39,919

able to call my my family at home and i

120

00:05:44,550 --> 00:05:42,000

do of course wish everybody who's

121

00:05:46,390 --> 00:05:44,560

deployed on operations all the very best

122

00:05:51,350 --> 00:05:46,400

of luck and a happy christmas and a

123

00:05:55,830 --> 00:05:53,510

hi tim this is thurston poppy from

124

00:05:58,230 --> 00:05:55,840

deutsche audio tour a german radio

125

00:06:00,629 --> 00:05:58,240

broadcast you hear it i'm the german

126

00:06:02,790 --> 00:06:00,639

crowd in this exclusive route

127

00:06:05,029 --> 00:06:02,800

i like to know from my audience how does

128

00:06:10,870 --> 00:06:05,039

it feel to train at zero

129

00:06:15,990 --> 00:06:13,909

uh the feeling of zero gravity is a bit

130

00:06:18,710 --> 00:06:16,000

like the first time i put on a

131

00:06:21,029 --> 00:06:18,720

pair of skis and tried to go skiing it

132

00:06:23,830 --> 00:06:21,039

does take a while to become proficient

133

00:06:25,909 --> 00:06:23,840

um and it also takes a while to get

134

00:06:27,830 --> 00:06:25,919

orientated because uh quite often you'll

135

00:06:29,909 --> 00:06:27,840

be working in the roof and you'll

136

00:06:32,550 --> 00:06:29,919

suddenly just lose which your sense of

137

00:06:34,309 --> 00:06:32,560

direction um but again i it's amazing

138

00:06:35,830 --> 00:06:34,319

how quickly your your brain really

139

00:06:37,990 --> 00:06:35,840

adapts to that

140

00:06:39,830 --> 00:06:38,000

and i think within about another week

141

00:06:45,590 --> 00:06:39,840

i'll be extremely comfortable working in

142

00:06:49,350 --> 00:06:48,230

tim it's fred dynage again from itv

143

00:06:50,309 --> 00:06:49,360

meridian

144

00:06:52,550 --> 00:06:50,319

how

145

00:06:54,710 --> 00:06:52,560

you made my year when you told me that

146

00:06:56,309 --> 00:06:54,720

uh the inspiration for your interest in

147

00:07:00,230 --> 00:06:56,319

science was watching the children's

148

00:07:02,390 --> 00:07:00,240

program how many years ago can i ask you

149

00:07:03,830 --> 00:07:02,400

would you do a how for me and will you

150

00:07:10,309 --> 00:07:03,840

tell me if you're still in love with

151

00:07:14,629 --> 00:07:12,309

hello fred yes of course i'm still in

152

00:07:16,230 --> 00:07:14,639

love with science um science is what got

153

00:07:18,550 --> 00:07:16,240

me up here in science is what's going to

154

00:07:21,589 --> 00:07:18,560

bring me back home safely so uh

155

00:07:28,550 --> 00:07:21,599

definitely and uh yeah a great wishes

156

00:07:33,189 --> 00:07:30,870

tim david shukman bbc news again we're

157

00:07:36,150 --> 00:07:33,199

all getting lots of questions for you on

158

00:07:39,350 --> 00:07:36,160

social media and a couple here are how

159

00:07:46,950 --> 00:07:39,360

easily does water boil in space and does

160

00:07:50,550 --> 00:07:48,790

well the second part of your question is

161

00:07:51,749 --> 00:07:50,560

the far most important so i'll answer

162

00:07:53,990 --> 00:07:51,759

that first

163

00:07:56,550 --> 00:07:54,000

the uh the tea actually tastes

164

00:07:59,270 --> 00:07:56,560

surprisingly good um i was really

165

00:08:01,029 --> 00:07:59,280

delighted um so i have my tea and my

166

00:08:03,350 --> 00:08:01,039

method of using a kind of teapot and

167

00:08:05,909 --> 00:08:03,360

decanting it from one pouch to another

168

00:08:08,230 --> 00:08:05,919

is working really well so uh yes i'm

169

00:08:10,869 --> 00:08:08,240

enjoying my tea up here um and as

170

00:08:12,950 --> 00:08:10,879

regards to water we we don't boil water

171

00:08:15,350 --> 00:08:12,960

for any of our cooking the the water

172

00:08:18,230 --> 00:08:15,360

dispenser is only hot it's about 87

173

00:08:20,710 --> 00:08:18,240

degrees celsius but we're in the same

174

00:08:23,189 --> 00:08:20,720

atmosphere here that you are back on

175

00:08:25,270 --> 00:08:23,199

earth the same pressure same temperature

176

00:08:26,550 --> 00:08:25,280

about the same humidity the only thing

177

00:08:28,790 --> 00:08:26,560

that's different up here is we have

178

00:08:30,230 --> 00:08:28,800

about 10 times the level of carbon

179

00:08:32,870 --> 00:08:30,240

dioxide

180

00:08:34,709 --> 00:08:32,880

but so water will boil at 100 degrees up

181

00:08:38,709 --> 00:08:34,719

here no different to back on planet

182

00:08:43,269 --> 00:08:41,430

hi tim tom cheshire from sky news again

183

00:08:44,870 --> 00:08:43,279

um you're looking fairly comfortable in

184

00:08:47,590 --> 00:08:44,880

zero gravity just wondering whether you

185

00:08:52,870 --> 00:08:47,600

had mastered the zero gravity somersault

186

00:08:56,710 --> 00:08:55,350

uh i definitely haven't mastered it i'll

187

00:09:06,389 --> 00:08:56,720

give you a trial and i'll show you just

188

00:09:16,949 --> 00:09:08,550

practice makes perfect give me another

189

00:09:21,670 --> 00:09:19,190

tim we watched you say goodbye to your

190

00:09:23,350 --> 00:09:21,680

wife and your two little boys this

191

00:09:29,590 --> 00:09:23,360

christmas day what will you be doing and

192

00:09:33,990 --> 00:09:31,590

well christmas day is always a time to

193

00:09:36,550 --> 00:09:34,000

kind of reflect on friends and family in

194

00:09:39,190 --> 00:09:36,560

the future um up here obviously we have

195

00:09:41,030 --> 00:09:39,200

a very important job to do and uh and

196

00:09:43,110 --> 00:09:41,040

we'll be working i suspect for some of

197

00:09:45,190 --> 00:09:43,120

that time as well but i'll definitely be

198

00:09:47,750 --> 00:09:45,200

taking time out to call friends and

199

00:09:50,150 --> 00:09:47,760

family and what a wonderfully unique

200

00:09:51,350 --> 00:09:50,160

place to call people from on christmas

201

00:09:52,790 --> 00:09:51,360

day it's going to be absolutely

202

00:09:54,870 --> 00:09:52,800

fantastic to be able to call friends and

203

00:09:56,710 --> 00:09:54,880

family from up here and also of course

204

00:10:03,509 --> 00:09:56,720

to have some time to take some pictures

205

00:10:07,350 --> 00:10:05,670

tim it's alok jar from itv news again

206

00:10:09,750 --> 00:10:07,360

i've got a question from an itv news

207

00:10:11,509 --> 00:10:09,760

viewer they want to know what does it

208

00:10:16,470 --> 00:10:11,519

smell like on the international space

209

00:10:20,150 --> 00:10:18,550

that's a great question and um you know

210

00:10:21,670 --> 00:10:20,160

i was very conscious of that when i

211

00:10:24,150 --> 00:10:21,680

first came on board because so many

212

00:10:26,069 --> 00:10:24,160

people had asked me and i can only say

213

00:10:27,990 --> 00:10:26,079

it's certainly not unpleasant that's

214

00:10:31,030 --> 00:10:28,000

that's one thing and it's kind of a

215

00:10:32,949 --> 00:10:31,040

metallic smell um almost almost

216

00:10:34,389 --> 00:10:32,959

chemically but not strong in any way not

217

00:10:35,990 --> 00:10:34,399

bad in any way i would say it was more

218

00:10:40,470 --> 00:10:36,000

of a metallic smell

219

00:10:45,990 --> 00:10:43,190

hi tim it's rob oliver from the fds and

220

00:10:47,590 --> 00:10:46,000

forces tv again um we've heard this a

221

00:10:49,030 --> 00:10:47,600

christmas pudding up there where no

222

00:10:51,670 --> 00:10:49,040

christmas pudding

223

00:10:53,750 --> 00:10:51,680

has gone before apart from eating

224

00:10:55,509 --> 00:10:53,760

christmas pudding in strange places is

225

00:11:03,110 --> 00:10:55,519

there any other way that

226

00:11:08,150 --> 00:11:05,509

well i think the uh kind of isolation

227

00:11:10,230 --> 00:11:08,160

from uh family and friends is is fairly

228

00:11:12,069 --> 00:11:10,240

similar and also the the length of time

229

00:11:14,389 --> 00:11:12,079

that you're away you just have to get

230

00:11:15,829 --> 00:11:14,399

into that mental mindset both you and

231

00:11:18,389 --> 00:11:15,839

your family back home that you're not

232

00:11:19,990 --> 00:11:18,399

going to see each other for a long time

233

00:11:22,069 --> 00:11:20,000

and i think once you've achieved that

234

00:11:23,750 --> 00:11:22,079

then it's a case of just focusing on the

235

00:11:31,350 --> 00:11:23,760

mission ahead and looking forward to

236

00:11:40,790 --> 00:11:33,750

how do you motivate yourself to do

237

00:11:44,949 --> 00:11:42,710

well our first sports session actually

238

00:11:47,670 --> 00:11:44,959

for both myself and tim copper is going

239

00:11:50,389 --> 00:11:47,680

to be this afternoon um we have three

240

00:11:52,389 --> 00:11:50,399

main exercise devices a bike machine a

241

00:11:54,629 --> 00:11:52,399

running machine and a weightlifting

242

00:11:56,069 --> 00:11:54,639

machine that uses vacuum cylinders to

243

00:11:57,990 --> 00:11:56,079

give the resistance so that we can

244

00:11:59,829 --> 00:11:58,000

exercise our muscles

245

00:12:02,069 --> 00:11:59,839

and really i think is is great

246

00:12:04,790 --> 00:12:02,079

motivation because working out up here

247

00:12:06,629 --> 00:12:04,800

is a chance to listen to some music to

248

00:12:08,790 --> 00:12:06,639

really you know get some good exercise

249

00:12:10,150 --> 00:12:08,800

and you feel like you want to exercise

250

00:12:11,509 --> 00:12:10,160

because you're spending all this time

251
00:12:13,350 --> 00:12:11,519
just floating your muscles are

252
00:12:15,509 --> 00:12:13,360
completely relaxed you do feel like you

253
00:12:21,430 --> 00:12:15,519
want to actually get onto a bike or

254
00:12:26,710 --> 00:12:24,230
tim fred dynage from itv meridian yet

255
00:12:28,550 --> 00:12:26,720
again tim tell us about the challenges

256
00:12:30,629 --> 00:12:28,560
that face you in the coming weeks and

257
00:12:32,310 --> 00:12:30,639
months the things you have to do the

258
00:12:38,550 --> 00:12:32,320
things you're looking forward to the

259
00:12:42,710 --> 00:12:40,389
well firstly fred there's absolutely

260
00:12:44,949 --> 00:12:42,720
nothing i'm dreading uh life up here is

261
00:12:47,030 --> 00:12:44,959
absolutely spectacular there are

262
00:12:49,110 --> 00:12:47,040
certainly some challenges ahead we've

263
00:12:51,670 --> 00:12:49,120

got a very busy schedule both with the

264

00:12:54,069 --> 00:12:51,680

science program the visiting vehicles as

265

00:12:55,750 --> 00:12:54,079

well we currently have a cygnus vehicle

266

00:12:58,230 --> 00:12:55,760

docked which we're unpacking that's

267

00:13:00,550 --> 00:12:58,240

taking a lot of time to unpack that um

268

00:13:04,230 --> 00:13:00,560

preparations for potential spacewalks

269

00:13:06,230 --> 00:13:04,240

eva are ongoing um and of course with a

270

00:13:08,150 --> 00:13:06,240

with the future space x vehicle that

271

00:13:10,949 --> 00:13:08,160

comes up there'll be even more science

272

00:13:16,069 --> 00:13:10,959

on board that too so plenty of work to

273

00:13:20,710 --> 00:13:18,470

tim david shukman you've had some

274

00:13:23,910 --> 00:13:20,720

messages from some very interesting

275

00:13:25,269 --> 00:13:23,920

people uh her majesty the queen and also

276

00:13:30,790 --> 00:13:25,279

elton john

277

00:13:35,190 --> 00:13:33,350

it was absolutely astounding and again

278

00:13:37,269 --> 00:13:35,200

as i said i kind of felt a bit isolated

279

00:13:39,030 --> 00:13:37,279

so i was catching up with all of this

280

00:13:40,389 --> 00:13:39,040

once i got on board the station and

281

00:13:42,310 --> 00:13:40,399

people were telling me hey did you

282

00:13:45,030 --> 00:13:42,320

realize you had a tweet from uh her

283

00:13:47,189 --> 00:13:45,040

majesty et cetera so uh i was absolutely

284

00:13:50,230 --> 00:13:47,199

blown away it's uh it's a huge honor

285

00:13:52,870 --> 00:13:50,240

obviously to uh to receive that and i'm

286

00:13:55,189 --> 00:13:52,880

just so glad that so many people across

287

00:13:57,590 --> 00:13:55,199

the uk have been enthused by this

288

00:13:59,750 --> 00:13:57,600

mission and um certainly i'm so glad

289

00:14:01,670 --> 00:13:59,760

that so many of the children have

290

00:14:03,509 --> 00:14:01,680

enjoyed it and i saw those wonderful

291

00:14:05,590 --> 00:14:03,519

pictures from the science museum in

292

00:14:07,350 --> 00:14:05,600

london and i just thought that was

293

00:14:08,870 --> 00:14:07,360

incredible absolutely spectacular and

294

00:14:10,389 --> 00:14:08,880

phenomenal support

295

00:14:12,470 --> 00:14:10,399

and uh you know i would like to say a

296

00:14:13,990 --> 00:14:12,480

huge thank you of course to everybody

297

00:14:17,829 --> 00:14:14,000

who has supported me throughout this

298

00:14:22,629 --> 00:14:20,389

hi tim tom cheshire from sky news um

299

00:14:25,189 --> 00:14:22,639

sleeping is presented difficulties

300

00:14:27,910 --> 00:14:25,199

astronauts get woken up by cosmic rays

301
00:14:33,189 --> 00:14:27,920
on their retina have you been bedding in

302
00:14:37,990 --> 00:14:35,750
i think i've been fairly fortunate i'm

303
00:14:40,389 --> 00:14:38,000
enjoying sleeping i haven't actually

304
00:14:42,150 --> 00:14:40,399
tied my sleeping bag down at all i

305
00:14:43,990 --> 00:14:42,160
actually quite enjoy just floating

306
00:14:46,069 --> 00:14:44,000
around the uh the crew quarter you're

307
00:14:47,590 --> 00:14:46,079
not going to go anywhere it's very small

308
00:14:49,990 --> 00:14:47,600
so you might occasionally bounce off a

309
00:14:52,470 --> 00:14:50,000
wall but it's a very gentle nudge

310
00:15:04,470 --> 00:14:52,480
and i have seen one

311
00:15:09,670 --> 00:15:07,829
tim it's alex from itv news again um you

312
00:15:11,110 --> 00:15:09,680
told me when we met in star city a few

313
00:15:13,829 --> 00:15:11,120

weeks ago that you wanted to see the new

314

00:15:19,430 --> 00:15:13,839

star wars movie have you seen it yet or

315

00:15:23,670 --> 00:15:21,670

no we haven't seen it yet we're very

316

00:15:25,670 --> 00:15:23,680

excited about the star wars movie i

317

00:15:28,949 --> 00:15:25,680

think we're all fans up here and i

318

00:15:30,949 --> 00:15:28,959

believe that on the 21st we may get to

319

00:15:32,550 --> 00:15:30,959

see that up here on the space station so

320

00:15:34,470 --> 00:15:32,560

a little bit later than everybody else

321

00:15:41,350 --> 00:15:34,480

but hey what a spectacular place to

322

00:15:44,790 --> 00:15:42,870

tim are you still looking forward to

323

00:15:49,910 --> 00:15:44,800

doing a space walk now that you're up

324

00:15:55,509 --> 00:15:52,150

more so than ever um when i went to the

325

00:15:58,389 --> 00:15:55,519

cupola yesterday and i watched us both a

326

00:16:00,870 --> 00:15:58,399

sunset and a sunrise at different times

327

00:16:02,710 --> 00:16:00,880

and looking outside of the space station

328

00:16:04,389 --> 00:16:02,720

is incredible and to think that you

329

00:16:06,150 --> 00:16:04,399

might actually be out there on a space

330

00:16:12,710 --> 00:16:06,160

walk when that happens it's going to be

331

00:16:18,069 --> 00:16:15,430

the fbs forces tv again do you have any

332

00:16:24,629 --> 00:16:18,079

special message for your former army air

333

00:16:28,389 --> 00:16:26,470

i would like to say a huge thank you to

334

00:16:29,990 --> 00:16:28,399

everybody uh at the army air corps and

335

00:16:32,710 --> 00:16:30,000

middle wallet there was both a launch

336

00:16:35,189 --> 00:16:32,720

party celebration going on and also i

337

00:16:37,350 --> 00:16:35,199

received a fantastic good luck message

338

00:16:39,829 --> 00:16:37,360

so really just to say thank you to

339

00:16:41,670 --> 00:16:39,839

everybody who has supported me and again

340

00:16:43,430 --> 00:16:41,680

i look forward to sharing this mission

341

00:16:47,430 --> 00:16:43,440

when i get back as much as i can with

342

00:16:52,310 --> 00:16:49,990

tim fred dynage for the last time

343

00:16:54,790 --> 00:16:52,320

amazing scenes particularly in west

344

00:16:57,590 --> 00:16:54,800

sussex at the launch great scenes at

345

00:17:00,150 --> 00:16:57,600

your old schools any christmas message

346

00:17:02,389 --> 00:17:00,160

for all your many admirers in west

347

00:17:07,990 --> 00:17:02,399

sussex indeed right across the south

348

00:17:11,909 --> 00:17:09,750

well fred you know in about an hour and

349

00:17:15,189 --> 00:17:11,919

a half uh we've got the most wonderful

350

00:17:17,750 --> 00:17:15,199

pass right over the south of england so

351

00:17:20,630 --> 00:17:17,760

i will be sending lots of good christmas

352

00:17:23,350 --> 00:17:20,640

messages good luck and happy new year to

353

00:17:25,189 --> 00:17:23,360

everybody again thank you very much for

354

00:17:27,270 --> 00:17:25,199

enjoying the launch and supporting this

355

00:17:36,470 --> 00:17:27,280

mission and have a great christmas and a

356

00:17:44,070 --> 00:17:39,350

to run the london marathon

357

00:17:48,150 --> 00:17:46,549

absolutely yes uh i think my first time

358

00:17:50,710 --> 00:17:48,160

on the treadmill is going to be over the

359

00:17:53,350 --> 00:17:50,720

weekend and uh so that will introduce me

360

00:17:55,350 --> 00:17:53,360

to my harness but i've got until april

361

00:17:56,230 --> 00:17:55,360

to uh to get used to the system and to

362

00:17:58,070 --> 00:17:56,240

get

363

00:17:59,590 --> 00:17:58,080

enough miles up so i'm ready for my

364

00:18:01,029 --> 00:17:59,600

marathon event but i'm really looking

365

00:18:05,909 --> 00:18:01,039

forward to running the london marathon

366

00:18:09,590 --> 00:18:07,830

tim this is jules again it was great

367

00:18:12,070 --> 00:18:09,600

talking to you everyone at easy is

368

00:18:16,470 --> 00:18:12,080

delighted and

369

00:18:21,190 --> 00:18:18,710

thank you joel great talking to you and

370

00:18:23,669 --> 00:18:21,200

i'd like to say thank you to everybody

371

00:18:25,669 --> 00:18:23,679

there eac as well and uh thank you for

372

00:18:27,350 --> 00:18:25,679

all your help and support in getting me

373

00:18:29,110 --> 00:18:27,360

on board the international space station

374

00:18:35,029 --> 00:18:29,120

i really do appreciate it and have a

375

00:18:39,590 --> 00:18:36,710

station this is houston acr that

376

00:18:41,270 --> 00:18:39,600

concludes the event thank you

377

00:18:43,110 --> 00:18:41,280

thank you european space agency and