



1
00:00:06,389 --> 00:00:03,990
and joining us from the space station

2
00:00:09,509 --> 00:00:06,399
are commander reid wiseman and mission

3
00:00:11,910 --> 00:00:09,519
commander dr steve swanson gentlemen uh

4
00:00:14,230 --> 00:00:11,920
it uh is a marvelous thing to be able to

5
00:00:15,669 --> 00:00:14,240
connect with you in this way tell me can

6
00:00:20,390 --> 00:00:15,679
you give me some sense of where you are

7
00:00:24,070 --> 00:00:21,990
yes we can right now we're over the

8
00:00:26,390 --> 00:00:24,080
pacific ocean and of course our earth is

9
00:00:30,390 --> 00:00:26,400
mostly water 70 percent so we spend

10
00:00:31,910 --> 00:00:30,400
about 70 percent of our time over water

11
00:00:37,030 --> 00:00:31,920
and the station's traveling at what

12
00:00:42,549 --> 00:00:40,229
we're going about 17 500 miles an hour

13
00:00:45,029 --> 00:00:42,559

and we're about 260 miles above earth's

14

00:00:47,029 --> 00:00:45,039

surface

15

00:00:49,110 --> 00:00:47,039

and i'm told that that's about 11 times

16

00:00:51,350 --> 00:00:49,120

faster than a rifle bullet that's pretty

17

00:00:52,229 --> 00:00:51,360

impressive stuff even in this day and

18

00:00:54,150 --> 00:00:52,239

age

19

00:00:54,869 --> 00:00:54,160

you know commander weissman let me ask

20

00:00:58,549 --> 00:00:54,879

you

21

00:01:05,030 --> 00:00:58,559

it was my life's ambition to be an

22

00:01:08,550 --> 00:01:06,550

i don't think we have enough time on

23

00:01:10,230 --> 00:01:08,560

this on this program to give you all the

24

00:01:12,070 --> 00:01:10,240

basics but i would say

25

00:01:14,149 --> 00:01:12,080

without a doubt the view out the window

26

00:01:17,030 --> 00:01:14,159

is way beyond what i ever dreamed it

27

00:01:18,390 --> 00:01:17,040

would be and i gotta say as a kid you

28

00:01:20,469 --> 00:01:18,400

always want to float everywhere you go

29

00:01:22,789 --> 00:01:20,479

and up here it's just no problem you

30

00:01:24,469 --> 00:01:22,799

just float on down to the bathroom float

31

00:01:27,350 --> 00:01:24,479

on over to the window float down to the

32

00:01:31,510 --> 00:01:27,360

dinner table and really it's

33

00:01:31,520 --> 00:01:36,230

that looks like a lot of fun you know

34

00:01:39,510 --> 00:01:38,069

dr swanson let me ask you what what is

35

00:01:43,190 --> 00:01:39,520

the mission that you're doing it's not

36

00:01:47,830 --> 00:01:45,190

no you're right we like to have fun but

37

00:01:50,230 --> 00:01:47,840

our main mission is science up here we

38

00:01:51,830 --> 00:01:50,240

perform over 170 experiments while we're

39

00:01:53,429 --> 00:01:51,840

up here and of course we have to

40

00:01:56,469 --> 00:01:53,439

maintain the station and keep it running

41

00:01:58,149 --> 00:01:56,479

efficiently and smoothly

42

00:02:02,389 --> 00:01:58,159

and how's the station doing after all

43

00:02:06,069 --> 00:02:03,990

well it's doing pretty well but just

44

00:02:09,029 --> 00:02:06,079

like any ship it needs its periodic

45

00:02:11,350 --> 00:02:09,039

maintenance and so things do fail and uh

46

00:02:13,030 --> 00:02:11,360

it's uh i actually like doing the fixing

47

00:02:14,550 --> 00:02:13,040

part of this work

48

00:02:16,229 --> 00:02:14,560

so we get to do that once in a while and

49

00:02:20,949 --> 00:02:16,239

sometimes we even get to go outside and

50

00:02:24,630 --> 00:02:22,710

commander wiseman let me ask you a

51
00:02:26,550 --> 00:02:24,640
couple of questions about uh all this

52
00:02:29,430 --> 00:02:26,560
tweeting that you've been doing

53
00:02:31,190 --> 00:02:29,440
uh you've really caught on in the social

54
00:02:32,390 --> 00:02:31,200
media world with all these pictures

55
00:02:33,750 --> 00:02:32,400
you've been sending out what are a

56
00:02:38,550 --> 00:02:33,760
couple of your favorite pictures that

57
00:02:41,910 --> 00:02:40,470
well certainly so far coming up over the

58
00:02:43,750 --> 00:02:41,920
coast of chile

59
00:02:46,150 --> 00:02:43,760
and seeing the volcanic field that i saw

60
00:02:48,229 --> 00:02:46,160
there that was really spectacular

61
00:02:50,070 --> 00:02:48,239
and then just this morning

62
00:02:52,949 --> 00:02:50,080
we came over the the northern coast of

63
00:02:54,949 --> 00:02:52,959

australia and i was in the cupola with

64

00:02:56,710 --> 00:02:54,959

uh dr swanson and we just looked down

65

00:02:59,430 --> 00:02:56,720

the way the clouds and the red desert

66

00:03:01,670 --> 00:02:59,440

met the ocean uh from up here the view

67

00:03:03,190 --> 00:03:01,680

was absolutely spectacular and it's it's

68

00:03:06,550 --> 00:03:03,200

burned in my mind and i'm never going to

69

00:03:10,710 --> 00:03:08,550

when you first stepped aboard the

70

00:03:12,710 --> 00:03:10,720

station what did you think you're one of

71

00:03:17,350 --> 00:03:12,720

the most enthusiastic astronauts we've

72

00:03:19,990 --> 00:03:18,790

uh there was about a thousand thoughts

73

00:03:21,670 --> 00:03:20,000

running through my head first and

74

00:03:23,270 --> 00:03:21,680

foremost was awesome to come through the

75

00:03:25,190 --> 00:03:23,280

hatch and give this guy a hug because

76

00:03:27,509 --> 00:03:25,200

we've been friends for quite a while uh

77

00:03:29,830 --> 00:03:27,519

so it was great to see steve up here uh

78

00:03:31,910 --> 00:03:29,840

but really i think the thing it's like

79

00:03:33,350 --> 00:03:31,920

driving a car at 80 miles an hour into a

80

00:03:35,750 --> 00:03:33,360

into a brick wall you're just

81

00:03:37,750 --> 00:03:35,760

overwhelmed you've trained for for two

82

00:03:39,670 --> 00:03:37,760

to five years for this mission and then

83

00:03:41,830 --> 00:03:39,680

you get on board the space station and

84

00:03:44,309 --> 00:03:41,840

your world is not like you thought it

85

00:03:46,869 --> 00:03:44,319

would be zero g nothing works the way

86

00:03:48,630 --> 00:03:46,879

your mind wants it to work and it's just

87

00:03:49,990 --> 00:03:48,640

you're so overwhelmed at least for the

88

00:03:51,270 --> 00:03:50,000

first two or three days that it's hard

89

00:03:53,750 --> 00:03:51,280

to wrap your head around what all is

90

00:03:57,990 --> 00:03:55,670

one of my favorite pictures you sent was

91

00:04:02,949 --> 00:03:58,000

the picture of the red dye as it was

92

00:04:07,270 --> 00:04:05,830

well my grandfather uh i don't know why

93

00:04:09,429 --> 00:04:07,280

but he would always just give me these

94

00:04:11,990 --> 00:04:09,439

red playing die when i was a kid

95

00:04:13,990 --> 00:04:12,000

and playing dice and i really just i

96

00:04:15,990 --> 00:04:14,000

loved him as a kid and i've always kept

97

00:04:17,990 --> 00:04:16,000

a handful of them in my jewelry chest at

98

00:04:19,830 --> 00:04:18,000

home and right before i left i threw a

99

00:04:22,550 --> 00:04:19,840

few of them in a ziploc bag and i

100

00:04:24,790 --> 00:04:22,560

brought them with me and i don't know

101
00:04:26,710 --> 00:04:24,800
why that picture worked so well it's

102
00:04:28,469 --> 00:04:26,720
just really neat to see that crisp red

103
00:04:30,230 --> 00:04:28,479
dye against the blackness of space with

104
00:04:31,909 --> 00:04:30,240
our earth under it i think the the

105
00:04:33,749 --> 00:04:31,919
playing die is something that that

106
00:04:35,350 --> 00:04:33,759
everybody can kind of relate to so it's

107
00:04:37,030 --> 00:04:35,360
like a little toy up there floating

108
00:04:38,710 --> 00:04:37,040
around that everybody can imagine but

109
00:04:40,230 --> 00:04:38,720
it's in this completely foreign

110
00:04:43,350 --> 00:04:40,240
environment and i think that's why that

111
00:04:45,110 --> 00:04:43,360
picture is so spectacular

112
00:04:50,870 --> 00:04:45,120
do you guys get a crafts game going once

113
00:04:53,350 --> 00:04:52,150

it would be hard for i think we would

114

00:04:54,710 --> 00:04:53,360

throw the dice and they would just keep

115

00:04:56,629 --> 00:04:54,720

going all the way down to the russian

116

00:05:01,270 --> 00:04:56,639

segment so we might have to work on that

117

00:05:06,550 --> 00:05:04,629

dr swanson you've been outside in in a

118

00:05:09,510 --> 00:05:06,560

spacesuit working on repairs on the

119

00:05:14,070 --> 00:05:09,520

station what is that like to be outside

120

00:05:17,510 --> 00:05:15,909

it's another great experience

121

00:05:19,350 --> 00:05:17,520

and with many different emotions too

122

00:05:20,550 --> 00:05:19,360

when you do that of course again just

123

00:05:22,790 --> 00:05:20,560

like looking out the window in our

124

00:05:25,189 --> 00:05:22,800

cupola the probably the biggest one is

125

00:05:27,270 --> 00:05:25,199

the view and again it's just you and

126

00:05:29,029 --> 00:05:27,280

this uh helmet with a visor and you can

127

00:05:30,950 --> 00:05:29,039

see everything now without any

128

00:05:33,350 --> 00:05:30,960

obstructions and that just view is

129

00:05:34,950 --> 00:05:33,360

fantastic in itself and then the work

130

00:05:36,469 --> 00:05:34,960

you have to do is quite difficult

131

00:05:38,390 --> 00:05:36,479

usually and so you really have to

132

00:05:40,390 --> 00:05:38,400

concentrate on that and that makes you a

133

00:05:42,230 --> 00:05:40,400

little bit nervous just because the uh

134

00:05:45,189 --> 00:05:42,240

the the pressure i think on you at that

135

00:05:46,550 --> 00:05:45,199

point and then the fact that you're uh

136

00:05:48,550 --> 00:05:46,560

in your own little spacesuit in the

137

00:05:49,830 --> 00:05:48,560

vacuum of space also adds a little more

138

00:05:54,790 --> 00:05:49,840

pressure to the whole situation but

139

00:05:59,350 --> 00:05:57,029

you know i'm curious

140

00:06:01,430 --> 00:05:59,360

commander wiseman how do you tweet from

141

00:06:06,230 --> 00:06:01,440

there i i take it you don't have a

142

00:06:11,350 --> 00:06:09,430

no there is no smartphone but

143

00:06:13,990 --> 00:06:11,360

if i see something that i really like i

144

00:06:15,270 --> 00:06:14,000

actually uh send it down to uh some of

145

00:06:18,390 --> 00:06:15,280

our folks

146

00:06:20,309 --> 00:06:18,400

at nasa in houston and uh and they go on

147

00:06:22,390 --> 00:06:20,319

to twitter and post that for me so i'm

148

00:06:24,469 --> 00:06:22,400

basically using email as a conduit to

149

00:06:26,230 --> 00:06:24,479

get these tweets out there it's really

150

00:06:27,670 --> 00:06:26,240

the only way to do it if i had to log

151

00:06:30,309 --> 00:06:27,680

onto the internet every time i would

152

00:06:32,629 --> 00:06:30,319

spend 90 percent of my day trying to get

153

00:06:36,230 --> 00:06:32,639

onto twitter and the other 10 work and

154

00:06:40,230 --> 00:06:36,240

in reality it's about 99 work and 10 1

155

00:06:44,150 --> 00:06:42,710

and and finally uh dr swanson tell me a

156

00:06:45,830 --> 00:06:44,160

little bit about the mission going

157

00:06:50,870 --> 00:06:45,840

forward how long are you going to be

158

00:06:55,749 --> 00:06:53,749

i leave on september 10th

159

00:06:57,430 --> 00:06:55,759

reid has another two months after that

160

00:06:59,350 --> 00:06:57,440

up here

161

00:07:01,350 --> 00:06:59,360

our mission uh right now hopefully we're

162

00:07:04,469 --> 00:07:01,360

going to get another cargo vehicle

163

00:07:06,790 --> 00:07:04,479

called cygnus or orbital 2

164

00:07:09,350 --> 00:07:06,800

hopefully soon and that will bring us

165

00:07:10,870 --> 00:07:09,360

supplies and more science to do

166

00:07:12,870 --> 00:07:10,880

at the same time we are probably going

167

00:07:14,790 --> 00:07:12,880

to go do some space walks to repair some

168

00:07:16,230 --> 00:07:14,800

equipment that is broken outside we're

169

00:07:18,150 --> 00:07:16,240

still waiting on how that's all going to

170

00:07:19,189 --> 00:07:18,160

work out timing wise

171

00:07:23,029 --> 00:07:19,199

so

172

00:07:25,589 --> 00:07:23,039

atv which is a european transfer vehicle

173

00:07:27,029 --> 00:07:25,599

coming in august along with a spacex

174

00:07:29,589 --> 00:07:27,039

which again has more science and more

175

00:07:32,070 --> 00:07:29,599

cargo on it so we have a multitude of

176

00:07:33,589 --> 00:07:32,080

cargo vehicles plus some spacewalks plus

177

00:07:35,830 --> 00:07:33,599

lots of science it's going to be a fun

178

00:07:39,029 --> 00:07:37,589

come on now admit it you you look

179

00:07:44,309 --> 00:07:39,039

forward to things breaking on the

180

00:07:47,909 --> 00:07:45,749

how many spacewalks have you done steve

181

00:07:51,110 --> 00:07:47,919

five all right so he has five spacewalks

182

00:07:52,950 --> 00:07:51,120

and i have zero and as a as a nascar fan

183

00:07:54,150 --> 00:07:52,960

i have to say i'm kind of looking

184

00:07:57,270 --> 00:07:54,160

forward to something breaking on the

185

00:08:04,950 --> 00:07:59,350

and tell me tell me about the treadmill

186

00:08:08,869 --> 00:08:07,029

uh i think the thing with the

187

00:08:10,390 --> 00:08:08,879

i still am not really on good terms with

188

00:08:13,990 --> 00:08:10,400

the treadmill i'm hoping we're going to

189

00:08:16,150 --> 00:08:14,000

be in a nice relationship soon but

190

00:08:17,830 --> 00:08:16,160

zero g everything inside you is floating

191

00:08:19,430 --> 00:08:17,840

everything in your stomach's floating

192

00:08:21,029 --> 00:08:19,440

and for the first two or three days you

193

00:08:23,830 --> 00:08:21,039

don't have to do any workouts at all you

194

00:08:25,749 --> 00:08:23,840

just kind of adjust to zero g but then

195

00:08:27,189 --> 00:08:25,759

on that third fourth day you gotta start

196

00:08:28,869 --> 00:08:27,199

getting on the treadmill have to start

197

00:08:31,029 --> 00:08:28,879

doing some exercise and that first time

198

00:08:32,630 --> 00:08:31,039

on the treadmill uh it was like i had a

199

00:08:34,389 --> 00:08:32,640

bowling ball in my stomach and it was

200

00:08:36,389 --> 00:08:34,399

bouncing on places that you've never

201
00:08:38,790 --> 00:08:36,399
felt food bounced before your stomach

202
00:08:40,310 --> 00:08:38,800
and i ran for about one minute and i

203
00:08:42,149 --> 00:08:40,320
went and grabbed steve i'm like steve

204
00:08:43,990 --> 00:08:42,159
what is this is this normal because i

205
00:08:45,509 --> 00:08:44,000
felt like i was falling apart inside and

206
00:08:47,509 --> 00:08:45,519
he said yeah just keep running keep

207
00:08:49,350 --> 00:08:47,519
running it'll be fine don't worry and

208
00:08:51,430 --> 00:08:49,360
sure enough after the first two or three

209
00:08:56,310 --> 00:08:51,440
times it's uh it's become easier and

210
00:09:01,590 --> 00:08:58,710
well naval commander reed wiseman to

211
00:09:03,750 --> 00:09:01,600
port and dr steven swanson the mission

212
00:09:06,230 --> 00:09:03,760
commander to starboard gentlemen thank

213
00:09:10,550 --> 00:09:06,240

you very much great to be with you thank

214

00:09:15,910 --> 00:09:14,070

it's been our pleasure thank you scott

215

00:09:17,750 --> 00:09:15,920

station this is cbs

216

00:09:21,670 --> 00:09:17,760

new york is tim brown from cbs this

217

00:09:21,680 --> 00:09:25,910

uh good morning how are you today

218

00:09:28,389 --> 00:09:27,190

doing well thank you so much i

219

00:09:29,910 --> 00:09:28,399

appreciate you just taking a couple

220

00:09:30,949 --> 00:09:29,920

minutes here we'll probably use a lot of

221

00:09:32,230 --> 00:09:30,959

what uh

222

00:09:33,509 --> 00:09:32,240

scott said to you but i just had a

223

00:09:37,110 --> 00:09:33,519

couple follow-up questions for you if

224

00:09:39,990 --> 00:09:38,790

no problem we're ready

225

00:09:41,110 --> 00:09:40,000

no problem

226

00:09:42,310 --> 00:09:41,120

great great

227

00:09:44,470 --> 00:09:42,320

so uh

228

00:09:45,670 --> 00:09:44,480

corner swanson a question for you when

229

00:09:47,829 --> 00:09:45,680

um

230

00:09:49,269 --> 00:09:47,839

when you started uh

231

00:09:51,509 --> 00:09:49,279

or actually yeah when you started the

232

00:09:53,590 --> 00:09:51,519

mission here the uh the purpose was

233

00:09:57,590 --> 00:09:53,600

initially what when you started this was

234

00:10:00,389 --> 00:09:59,430

the purpose of the mission is science up

235

00:10:02,310 --> 00:10:00,399

here

236

00:10:04,069 --> 00:10:02,320

and i did start back in

237

00:10:06,150 --> 00:10:04,079

march the end of march so i've been here

238

00:10:07,750 --> 00:10:06,160

about two and a half months and uh

239

00:10:09,509 --> 00:10:07,760

performed lots of science and we did a

240

00:10:10,550 --> 00:10:09,519

spacewalk to repair a piece of equipment

241

00:10:12,470 --> 00:10:10,560

on board

242

00:10:14,230 --> 00:10:12,480

and uh since then everything's been

243

00:10:16,230 --> 00:10:14,240

going pretty smoothly but uh we're

244

00:10:22,550 --> 00:10:16,240

looking forward to maybe something else

245

00:10:27,269 --> 00:10:25,190

uh yes and reid a question for you the

246

00:10:28,790 --> 00:10:27,279

um are you aware of sort of the

247

00:10:31,430 --> 00:10:28,800

celebrity that you have achieved back

248

00:10:33,269 --> 00:10:31,440

here just uh via your sort of a

249

00:10:35,190 --> 00:10:33,279

uh photos that you've posted to twitter

250

00:10:39,430 --> 00:10:35,200

and flickr and all the other uh social

251

00:10:44,150 --> 00:10:41,910

uh my wife's been keeping me up to speed

252

00:10:46,310 --> 00:10:44,160

on some of the the news clippings but

253

00:10:48,230 --> 00:10:46,320

absolutely astonishing to me i certainly

254

00:10:50,069 --> 00:10:48,240

did not set out for any of that i just

255

00:10:52,150 --> 00:10:50,079

wanted to share kind of my first

256

00:10:54,230 --> 00:10:52,160

impressions up here for the first week

257

00:10:56,389 --> 00:10:54,240

or two of of what it's like to be a

258

00:10:58,470 --> 00:10:56,399

rookie on the space station and really

259

00:11:02,630 --> 00:10:58,480

that was my goal and apparently it

260

00:11:05,269 --> 00:11:04,389

that's great and just one last question

261

00:11:06,069 --> 00:11:05,279

for you

262

00:11:07,590 --> 00:11:06,079

um

263

00:11:09,910 --> 00:11:07,600

you know what do you hope to achieve

264

00:11:12,550 --> 00:11:09,920

with this sort of captive audience that

265

00:11:16,630 --> 00:11:12,560

you've attained through all of your

266

00:11:20,150 --> 00:11:18,550

really just uh

267

00:11:22,470 --> 00:11:20,160

just to kind of maintain i wouldn't say

268

00:11:24,230 --> 00:11:22,480

reawaken but just the the magic of space

269

00:11:26,630 --> 00:11:24,240

flight and putting a human into such a

270

00:11:29,030 --> 00:11:26,640

far in place uh and this really is a

271

00:11:31,509 --> 00:11:29,040

farm place everything is just unusual up

272

00:11:33,430 --> 00:11:31,519

here the view the living

273

00:11:35,190 --> 00:11:33,440

the way we work the way we eat and if i

274

00:11:37,990 --> 00:11:35,200

could just capture a little of that and

275

00:11:39,430 --> 00:11:38,000

and spark some imagination in some folks

276

00:11:40,790 --> 00:11:39,440

around the world back in the us in

277

00:11:44,470 --> 00:11:40,800

particular then that's a mission

278

00:11:49,670 --> 00:11:45,670

thank you so much guys i really

279

00:11:49,680 --> 00:11:54,949

no problem take care