



1
00:00:09,030 --> 00:00:06,710
back at 7 49 time for the orange room in

2
00:00:11,430 --> 00:00:09,040
space carson's over there

3
00:00:13,589 --> 00:00:11,440
that's right guys thank you very much

4
00:00:15,749 --> 00:00:13,599
exciting day for us here nasa flight

5
00:00:17,750 --> 00:00:15,759
engineer reid weisman is joining us live

6
00:00:20,390 --> 00:00:17,760
from the international space station

7
00:00:22,950 --> 00:00:20,400
reed good morning you've gained over 124

8
00:00:24,390 --> 00:00:22,960
000 twitter followers in just a month

9
00:00:29,109 --> 00:00:24,400
what inspired you to share all those

10
00:00:31,990 --> 00:00:30,550
well carson if you could just see the

11
00:00:34,150 --> 00:00:32,000
view if you could just live up here for

12
00:00:35,990 --> 00:00:34,160
one day you would realize it's it's just

13
00:00:37,750 --> 00:00:36,000

taking pictures of our daily life it's

14

00:00:39,990 --> 00:00:37,760

just amazing this environment is

15

00:00:45,190 --> 00:00:40,000

incredible and it's a huge honor to be

16

00:00:48,470 --> 00:00:46,630

you're doing a great job of it you've

17

00:00:50,549 --> 00:00:48,480

also shared some world cup spirit that

18

00:00:52,630 --> 00:00:50,559

you guys are experiencing up there tell

19

00:00:54,709 --> 00:00:52,640

us about you having a full head of hair

20

00:00:58,630 --> 00:00:54,719

before that usa loss to germany last

21

00:01:03,189 --> 00:01:01,029

well i definitely i had some some uh

22

00:01:05,109 --> 00:01:03,199

some time just to say goodbye to my hair

23

00:01:07,270 --> 00:01:05,119

and then i went down and uh my commander

24

00:01:09,109 --> 00:01:07,280

steve swanson and our german crewmate

25

00:01:10,950 --> 00:01:09,119

alex gerst grabbed the clippers and

26
00:01:12,469 --> 00:01:10,960
there was no turning back the deed was

27
00:01:14,310 --> 00:01:12,479
done at that point and to be quite

28
00:01:18,310 --> 00:01:14,320
honest carson i think i like it i think

29
00:01:21,590 --> 00:01:19,749
it's a good look for you we've been

30
00:01:23,990 --> 00:01:21,600
enjoying your post we wanted to return

31
00:01:25,910 --> 00:01:24,000
the favor to you so we're asking people

32
00:01:27,830 --> 00:01:25,920
to take a picture of their view from

33
00:01:29,109 --> 00:01:27,840
earth right now i'm going to do the same

34
00:01:31,030 --> 00:01:29,119
thing you're going to see our lovely

35
00:01:33,749 --> 00:01:31,040
cameraman johnny here but i'm going to

36
00:01:35,910 --> 00:01:33,759
take a picture and read we want you to

37
00:01:37,990 --> 00:01:35,920
be sure you can search the hashtag here

38
00:01:40,230 --> 00:01:38,000

on earth it'll be a touch of home for

39

00:01:41,910 --> 00:01:40,240

you speaking of which when you get home

40

00:01:46,630 --> 00:01:41,920

in november back to earth what's the

41

00:01:49,109 --> 00:01:47,670

well i think the first thing i'm going

42

00:01:50,870 --> 00:01:49,119

to do is hug my kids that's that's

43

00:01:55,350 --> 00:01:50,880

number one and then maybe a trip uh to

44

00:01:59,030 --> 00:01:57,670

well we'd love to have you go usa

45

00:02:00,630 --> 00:01:59,040

belgium today i'm sure you guys will be

46

00:02:02,069 --> 00:02:00,640

watching reid weissman on the

47

00:02:04,469 --> 00:02:02,079

international space station our best to

48

00:02:06,389 --> 00:02:04,479

everybody there on expedition 40 guys

49

00:02:09,350 --> 00:02:06,399

back to you savannah had a really good

50

00:02:11,430 --> 00:02:09,360

question

51

00:02:14,070 --> 00:02:11,440

station this is houston acr that

52

00:02:16,150 --> 00:02:14,080

concludes the nbc portion of the event

53

00:02:21,190 --> 00:02:16,160

please stand by for a voice check from

54

00:02:27,910 --> 00:02:24,710

station this is wjz tv how do you hear

55

00:02:33,270 --> 00:02:29,990

i've got you loud and clear wjz good to

56

00:02:41,589 --> 00:02:35,589

excellent excellent

57

00:02:45,190 --> 00:02:43,750

hey a big hello back to everyone in

58

00:02:47,509 --> 00:02:45,200

maryland from the international space

59

00:02:53,589 --> 00:02:47,519

station it's a huge honor to be up here

60

00:02:59,430 --> 00:02:56,550

reid i had this amazing opportunity to

61

00:03:01,430 --> 00:02:59,440

meet your parents bill and judy they are

62

00:03:03,589 --> 00:03:01,440

fantastic

63

00:03:08,149 --> 00:03:03,599

what is your shout out to them this

64

00:03:12,149 --> 00:03:09,670

you got to thank your parents you know

65

00:03:14,630 --> 00:03:12,159

they uh they did an amazing job raising

66

00:03:15,990 --> 00:03:14,640

my brother and i and uh you know i just

67

00:03:17,270 --> 00:03:16,000

i couldn't thank them enough for

68

00:03:18,390 --> 00:03:17,280

everything that they gave us every

69

00:03:20,070 --> 00:03:18,400

opportunity

70

00:03:22,070 --> 00:03:20,080

every risk that they took to help us

71

00:03:24,550 --> 00:03:22,080

both get where we where we ended up is

72

00:03:26,949 --> 00:03:24,560

fantastic and it's it's a great

73

00:03:32,470 --> 00:03:26,959

testament to them to be floating here on

74

00:03:37,270 --> 00:03:34,789

your parents tell me that you were

75

00:03:39,270 --> 00:03:37,280

fascinated with space growing up you

76

00:03:40,630 --> 00:03:39,280

made all these models of the space

77

00:03:43,350 --> 00:03:40,640

station

78

00:03:47,990 --> 00:03:43,360

do you still pinch yourself that you are

79

00:03:52,470 --> 00:03:49,509

well we've been up here for about a

80

00:03:55,350 --> 00:03:52,480

month and uh and you do settle into a

81

00:03:57,030 --> 00:03:55,360

routine but every single time uh in the

82

00:03:59,509 --> 00:03:57,040

morning when you wake up and you float

83

00:04:00,630 --> 00:03:59,519

out of bed uh it just hits you it hits

84

00:04:02,229 --> 00:04:00,640

you like a freight train that you're

85

00:04:03,509 --> 00:04:02,239

actually in space this is something you

86

00:04:05,350 --> 00:04:03,519

wanted to do your whole life and now

87

00:04:07,270 --> 00:04:05,360

you're there and of course when you

88

00:04:08,630 --> 00:04:07,280

float down to our our viewing area that

89

00:04:10,789 --> 00:04:08,640

we have called the cupola and you just

90

00:04:12,390 --> 00:04:10,799

take one look out at earth uh you don't

91

00:04:14,630 --> 00:04:12,400

need to pinch yourself it's just it's so

92

00:04:19,430 --> 00:04:14,640

phenomenal it's so overwhelming to look

93

00:04:25,670 --> 00:04:22,069

reed you have brought social media in

94

00:04:28,710 --> 00:04:25,680

space to a whole new level you have

95

00:04:30,390 --> 00:04:28,720

really brought your view directly into

96

00:04:33,189 --> 00:04:30,400

our homes

97

00:04:34,790 --> 00:04:33,199

thank you so much it's just been amazing

98

00:04:39,830 --> 00:04:34,800

why do you think that's important to

99

00:04:44,070 --> 00:04:42,390

well an astronaut friend of mine uh dr

100

00:04:46,310 --> 00:04:44,080

tom marshburn when he came back from

101
00:04:47,990 --> 00:04:46,320
space he he sat down with me and said

102
00:04:49,590 --> 00:04:48,000
reid look you're a rookie going to the

103
00:04:51,430 --> 00:04:49,600
space station and you're going to see

104
00:04:53,510 --> 00:04:51,440
things kind of a little different than

105
00:04:55,030 --> 00:04:53,520
the veterans do when they get up here so

106
00:04:56,469 --> 00:04:55,040
if you look out the window or you look

107
00:04:58,469 --> 00:04:56,479
around space station and you see

108
00:05:00,390 --> 00:04:58,479
something that you find interesting

109
00:05:01,510 --> 00:05:00,400
throw it on twitter because i guarantee

110
00:05:02,870 --> 00:05:01,520
everyone else is going to find it

111
00:05:04,469 --> 00:05:02,880
interesting and that's really the

112
00:05:05,430 --> 00:05:04,479
mindset that i had when i got up here

113
00:05:07,430 --> 00:05:05,440

and

114

00:05:09,270 --> 00:05:07,440

you know you you absolutely cannot pick

115

00:05:12,070 --> 00:05:09,280

up a camera and take a bad picture from

116

00:05:14,469 --> 00:05:12,080

up here everything is so incredibly

117

00:05:15,990 --> 00:05:14,479

unique from this perspective so i've had

118

00:05:19,909 --> 00:05:16,000

a blast doing it and i'm glad it's so

119

00:05:27,990 --> 00:05:21,990

what is the most beautiful thing that

120

00:05:31,990 --> 00:05:30,150

i would say you know every day that that

121

00:05:34,870 --> 00:05:32,000

answer changes but right now we've had

122

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

some amazing aurora over the south pole

123

00:05:37,670 --> 00:05:36,400

and we don't quite get down to the south

124

00:05:40,469 --> 00:05:37,680

pole in our orbit but we get close

125

00:05:42,390 --> 00:05:40,479

enough to see these i call them green

126

00:05:44,550 --> 00:05:42,400

snakes that are just weaving through our

127

00:05:47,029 --> 00:05:44,560

upper atmosphere and when you look down

128

00:05:48,870 --> 00:05:47,039

on them from the space station it's just

129

00:05:52,150 --> 00:05:48,880

i mean you just can't even believe the

130

00:05:56,629 --> 00:05:52,160

beauty of this coming over the night sky

131

00:06:01,909 --> 00:05:58,309

do you know when you'll be over maryland

132

00:06:05,990 --> 00:06:03,749

i'd have to take a look but it's about

133

00:06:08,070 --> 00:06:06,000

every two or three days we synchronize

134

00:06:10,309 --> 00:06:08,080

real nice with some day passes over

135

00:06:11,909 --> 00:06:10,319

maryland i did have a good chance to

136

00:06:13,990 --> 00:06:11,919

take some photos of the chesapeake bay

137

00:06:15,749 --> 00:06:14,000

and share them and certainly i want to

138

00:06:21,350 --> 00:06:15,759

see baltimore at night is probably my

139

00:06:26,629 --> 00:06:23,510

oh take a picture and tweet it out we'd

140

00:06:28,870 --> 00:06:26,639

love to see your view of us for sure i

141

00:06:31,430 --> 00:06:28,880

know reid that your mom wrote you a

142

00:06:34,150 --> 00:06:31,440

letter that was given to you when you

143

00:06:36,230 --> 00:06:34,160

boarded the iss can you share with us

144

00:06:40,309 --> 00:06:36,240

what it said she was pretty emotional

145

00:06:44,629 --> 00:06:42,070

i'm not going to go into too much detail

146

00:06:45,990 --> 00:06:44,639

i was certainly emotional and i'll just

147

00:06:48,070 --> 00:06:46,000

say this that

148

00:06:49,510 --> 00:06:48,080

when you when you shed a tear in space

149

00:06:51,029 --> 00:06:49,520

there's no gravity to pull it down your

150

00:06:53,909 --> 00:06:51,039

cheeks so it just kind of stays there

151

00:06:57,110 --> 00:06:53,919

and uh i gotta say as uh

152

00:06:58,710 --> 00:06:57,120

as a child growing up in into an adult

153

00:07:00,150 --> 00:06:58,720

you don't often hear these things from

154

00:07:02,230 --> 00:07:00,160

your parents and it was absolutely

155

00:07:05,189 --> 00:07:02,240

beautiful it was straight from my mom's

156

00:07:09,510 --> 00:07:05,199

heart and and it's it's saved forever

157

00:07:13,029 --> 00:07:11,430

there are so many children here in

158

00:07:16,070 --> 00:07:13,039

maryland who have been watching your

159

00:07:17,990 --> 00:07:16,080

every move what is your advice for them

160

00:07:23,749 --> 00:07:18,000

there are so many of them that say i

161

00:07:26,790 --> 00:07:24,950

well if that's the path they want to

162

00:07:30,629 --> 00:07:26,800

take in life i would just say enjoy

163

00:07:32,309 --> 00:07:30,639

every moment study hard work hard enjoy

164

00:07:34,390 --> 00:07:32,319

your life it's your one life to live so

165

00:07:35,830 --> 00:07:34,400

you gotta enjoy it and so when you go

166

00:07:37,670 --> 00:07:35,840

out into the professional world and you

167

00:07:39,270 --> 00:07:37,680

look for that job look for something

168

00:07:40,710 --> 00:07:39,280

that you absolutely love you should wake

169

00:07:43,589 --> 00:07:40,720

up in the morning and just want to go

170

00:07:45,189 --> 00:07:43,599

into work and i had that in my 12 and a

171

00:07:47,189 --> 00:07:45,199

half 13-year career in the navy and then

172

00:07:49,510 --> 00:07:47,199

i went down to nasa and every day is

173

00:07:51,670 --> 00:07:49,520

just a as a new opportunity and and i

174

00:07:52,790 --> 00:07:51,680

love going to work so if you can find

175

00:07:56,469 --> 00:07:52,800

that i think you're going to be a happy

176

00:08:01,830 --> 00:07:59,029

going to work 220 miles above earth

177

00:08:03,510 --> 00:08:01,840

that's pretty awesome for sure reed um

178

00:08:05,589 --> 00:08:03,520

are you getting excited for your

179

00:08:09,670 --> 00:08:05,599

spacewalks and do you know when those

180

00:08:13,589 --> 00:08:11,189

right now it sounds like we will be

181

00:08:14,550 --> 00:08:13,599

doing possibly two space walks and i

182

00:08:17,110 --> 00:08:14,560

would say

183

00:08:19,189 --> 00:08:17,120

absolutely excited nervous anxious those

184

00:08:21,029 --> 00:08:19,199

are the thoughts that go through my head

185

00:08:22,150 --> 00:08:21,039

but really you don't know those events

186

00:08:24,150 --> 00:08:22,160

are going to happen until you actually

187

00:08:25,909 --> 00:08:24,160

go out the door so anything could change

188

00:08:27,270 --> 00:08:25,919

and right now we're focused absolutely

189

00:08:29,029 --> 00:08:27,280

on the science that we're doing every

190

00:08:31,110 --> 00:08:29,039

day and the tasks that we have in the

191

00:08:33,190 --> 00:08:31,120

near term so if the spacewalks come in

192

00:08:37,430 --> 00:08:33,200

august uh there will be plenty of time

193

00:08:44,790 --> 00:08:40,149

what has surprised you most about living

194

00:08:48,790 --> 00:08:46,870

uh what is everything surprises you when

195

00:08:50,230 --> 00:08:48,800

you're up here floating around and i

196

00:08:52,470 --> 00:08:50,240

would say

197

00:08:54,710 --> 00:08:52,480

just getting your brain to start working

198

00:08:56,949 --> 00:08:54,720

in three dimensions and and looking not

199

00:08:59,750 --> 00:08:56,959

at a floor a ceiling in two walls but

200

00:09:01,670 --> 00:08:59,760

every surface is usable up here and uh

201
00:09:03,670 --> 00:09:01,680
and just keeping track of your life

202
00:09:04,630 --> 00:09:03,680
keeping track of your tools your spare

203
00:09:06,389 --> 00:09:04,640
parts

204
00:09:08,070 --> 00:09:06,399
it's a whole new world and the human

205
00:09:11,269 --> 00:09:08,080
mind takes a little while to adapt to

206
00:09:15,509 --> 00:09:13,190
i know you said you were very pumped to

207
00:09:17,110 --> 00:09:15,519
do some of the experiments what are some

208
00:09:22,230 --> 00:09:17,120
of the experiments that you've done so

209
00:09:25,110 --> 00:09:23,750
so we've been up here for about a month

210
00:09:26,949 --> 00:09:25,120
and the main experiments that we've been

211
00:09:28,389 --> 00:09:26,959
working on uh i'm gonna save one for the

212
00:09:31,269 --> 00:09:28,399
end i'll tell you that one in a second

213
00:09:33,350 --> 00:09:31,279

but uh really uh some some amazing

214

00:09:35,910 --> 00:09:33,360

capillary flow experiments which is

215

00:09:37,350 --> 00:09:35,920

looking at fuel in tanks when it's in a

216

00:09:39,269 --> 00:09:37,360

weightless environment

217

00:09:40,389 --> 00:09:39,279

any sort of liquid behaves extremely

218

00:09:41,829 --> 00:09:40,399

weird

219

00:09:43,910 --> 00:09:41,839

so we've actually had some very

220

00:09:46,710 --> 00:09:43,920

unexpected results in that

221

00:09:48,310 --> 00:09:46,720

as well we have an incredible

222

00:09:50,470 --> 00:09:48,320

environmental control system up here

223

00:09:53,110 --> 00:09:50,480

which keeps us alive and it actually

224

00:09:54,949 --> 00:09:53,120

takes urine processes that into water so

225

00:09:57,670 --> 00:09:54,959

we have a waste treatment facility up

226
00:09:59,910 --> 00:09:57,680
here and just working with those systems

227
00:10:02,069 --> 00:09:59,920
to me if we're ever going to go to mars

228
00:10:03,670 --> 00:10:02,079
for a long duration real long duration

229
00:10:05,670 --> 00:10:03,680
space like that's the stuff that we

230
00:10:07,110 --> 00:10:05,680
really need but if i could share one

231
00:10:10,630 --> 00:10:07,120
anecdote i'll let you answer can i share

232
00:10:10,640 --> 00:10:14,310
yes

233
00:10:17,269 --> 00:10:15,269
all right but

234
00:10:18,790 --> 00:10:17,279
so far my favorite experiment it's tough

235
00:10:21,910 --> 00:10:18,800
to pick a favor but my favorite it

236
00:10:23,990 --> 00:10:21,920
happens just off my screen over here

237
00:10:25,670 --> 00:10:24,000
it's called bass

238
00:10:27,910 --> 00:10:25,680

and i think that there is a reporter

239

00:10:30,710 --> 00:10:27,920

that still works at wjz that goes by the

240

00:10:32,710 --> 00:10:30,720

same last name and every time i crank up

241

00:10:34,790 --> 00:10:32,720

this glove box to do burning and

242

00:10:36,710 --> 00:10:34,800

suppression of solids or the bass

243

00:10:38,069 --> 00:10:36,720

experiment i get a huge chuckle and i

244

00:10:40,310 --> 00:10:38,079

remember back to my childhood of

245

00:10:42,870 --> 00:10:40,320

watching uh this crazy reporter down on

246

00:10:44,230 --> 00:10:42,880

wjz bringing the news to my parents my

247

00:10:48,150 --> 00:10:44,240

brother and i sitting there in

248

00:10:53,350 --> 00:10:50,470

reed you're absolutely right it's marty

249

00:10:54,949 --> 00:10:53,360

bass and he is a huge fan of yours and

250

00:10:57,190 --> 00:10:54,959

certainly what you guys are doing up in

251
00:10:59,750 --> 00:10:57,200
the iss that's awesome i'll make sure i

252
00:11:00,470 --> 00:10:59,760
tell him and real quickly read before we

253
00:11:03,110 --> 00:11:00,480
are

254
00:11:05,269 --> 00:11:03,120
finished with you here uh our own don

255
00:11:09,590 --> 00:11:05,279
scott who is marty bass's partner is

256
00:11:11,990 --> 00:11:09,600
retiring after uh 40 years here at wjz

257
00:11:16,870 --> 00:11:12,000
we're wondering if you can uh give him a

258
00:11:23,110 --> 00:11:20,310
oh absolutely 40 years on wjz i watched

259
00:11:24,870 --> 00:11:23,120
you many times when i was growing up and

260
00:11:27,190 --> 00:11:24,880
as a kid i think you're always you're

261
00:11:29,030 --> 00:11:27,200
always hoping for that that snow delay

262
00:11:31,110 --> 00:11:29,040
at school so i remember many evenings

263
00:11:33,190 --> 00:11:31,120

sitting around the table with my brother

264

00:11:35,269 --> 00:11:33,200

watching wjz just waiting for that snow

265

00:11:37,829 --> 00:11:35,279

delay so i think that's my best memory

266

00:11:42,790 --> 00:11:37,839

thanks for 40 great years and i wish you

267

00:11:48,230 --> 00:11:45,590

and read from everyone down here on

268

00:11:54,550 --> 00:11:48,240

earth in maryland thank you so much for

269

00:11:57,509 --> 00:11:55,910

well thanks for being a part of it i

270

00:11:58,790 --> 00:11:57,519

really enjoy sharing it but there's

271

00:12:00,550 --> 00:11:58,800

nothing like being up here it's

272

00:12:01,829 --> 00:12:00,560

absolutely fascinating every day so

273

00:12:07,269 --> 00:12:01,839

thanks a lot this has been a lot of fun