



1  
00:00:01,199 --> 00:00:04,390  
okay start your interview

2  
00:00:10,549 --> 00:00:06,550  
hello uh rick

3  
00:00:11,669 --> 00:00:10,559  
hi this is wpkn 89.5 fm in bridgeport

4  
00:00:13,350 --> 00:00:11,679  
connecticut

5  
00:00:14,470 --> 00:00:13,360  
today live from the international space

6  
00:00:16,790 --> 00:00:14,480  
station

7  
00:00:18,870 --> 00:00:16,800  
i have astronaut nasa astronaut rick

8  
00:00:20,710 --> 00:00:18,880  
mastracchio waterbury connecticut native

9  
00:00:21,830 --> 00:00:20,720  
and graduate of university of

10  
00:00:23,189 --> 00:00:21,840  
connecticut

11  
00:00:27,509 --> 00:00:23,199  
good morning rick and thanks for being

12  
00:00:32,389 --> 00:00:28,950  
hello bridgeport welcome to the

13  
00:00:32,399 --> 00:00:36,790

hi there rick can you hear me okay

14

00:00:40,150 --> 00:00:38,069

yes i can hear you loud and clear can

15

00:00:42,869 --> 00:00:40,160

you hear me

16

00:00:44,549 --> 00:00:42,879

yes thanks

17

00:00:49,270 --> 00:00:44,559

uh

18

00:00:50,790 --> 00:00:49,280

the expedition 38 crew brought something

19

00:00:51,750 --> 00:00:50,800

very special to the international space

20

00:00:53,510 --> 00:00:51,760

station

21

00:00:55,189 --> 00:00:53,520

the olympic torch can you tell us a

22

00:00:59,510 --> 00:00:55,199

little bit about your that very cool

23

00:01:02,630 --> 00:01:01,349

yes it was like our own little olympic

24

00:01:03,910 --> 00:01:02,640

relay uh

25

00:01:06,870 --> 00:01:03,920

the

26

00:01:09,270 --> 00:01:06,880

expedition uh or so i should say soyuz

27

00:01:11,109 --> 00:01:09,280

11 crew which was part of the crew that

28

00:01:13,750 --> 00:01:11,119

i was on we brought the torch to the

29

00:01:15,429 --> 00:01:13,760

international space station the soyuz 10

30

00:01:17,350 --> 00:01:15,439

crew then took that torch out on a

31

00:01:19,429 --> 00:01:17,360

spacewalk out eva outside the

32

00:01:21,350 --> 00:01:19,439

international space station and then the

33

00:01:23,670 --> 00:01:21,360

soyuz 9 crew

34

00:01:26,630 --> 00:01:23,680

landed with the torch about five days

35

00:01:29,590 --> 00:01:26,640

after we arrived so it went from soyuz

36

00:01:31,350 --> 00:01:29,600

11 to 10 to 9 and back to the

37

00:01:35,670 --> 00:01:31,360

back to russia where it will continue

38

00:01:39,910 --> 00:01:37,590

that's very cool

39

00:01:41,510 --> 00:01:39,920

uh you graduated from crosby high school

40

00:01:43,429 --> 00:01:41,520

in waterbury

41

00:01:45,030 --> 00:01:43,439

and

42

00:01:55,510 --> 00:01:45,040

you also attended the university of

43

00:01:59,190 --> 00:01:58,149

yes that's correct

44

00:02:01,429 --> 00:01:59,200

okay

45

00:02:03,350 --> 00:02:01,439

uh you also worked for hamilton standard

46

00:02:05,350 --> 00:02:03,360

can you tell us a little bit about your

47

00:02:06,389 --> 00:02:05,360

educational experience and work

48

00:02:10,309 --> 00:02:06,399

experience while you're living in

49

00:02:14,309 --> 00:02:12,630

okay yes after graduating high school in

50

00:02:16,150 --> 00:02:14,319

waterbury connecticut i attended the

51  
00:02:17,910 --> 00:02:16,160  
university of connecticut i got a degree

52  
00:02:19,030 --> 00:02:17,920  
in electrical engineering and computer

53  
00:02:21,750 --> 00:02:19,040  
science

54  
00:02:23,270 --> 00:02:21,760  
and coming once i graduated from uconn i

55  
00:02:25,510 --> 00:02:23,280  
went right to work with hamilton

56  
00:02:28,229 --> 00:02:25,520  
standard in farmington connecticut there

57  
00:02:29,910 --> 00:02:28,239  
we were developing guidance systems and

58  
00:02:32,630 --> 00:02:29,920  
flight control systems for various

59  
00:02:34,070 --> 00:02:32,640  
aircrafts and satellites and it was uh

60  
00:02:36,309 --> 00:02:34,080  
while i was there that i went to night

61  
00:02:38,150 --> 00:02:36,319  
school in hartford connecticut attending

62  
00:02:41,190 --> 00:02:38,160  
rpi a branch of rpi in hartford

63  
00:02:44,229 --> 00:02:41,200

connecticut and after about five years i

64

00:02:45,750 --> 00:02:44,239

started applying as a nasa astronaut and

65

00:02:47,670 --> 00:02:45,760

i didn't get the job right away but i

66

00:02:49,670 --> 00:02:47,680

was called down to become

67

00:02:51,270 --> 00:02:49,680

an engineer at the johnson space center

68

00:02:54,470 --> 00:02:51,280

so i left

69

00:03:01,430 --> 00:02:54,480

waterbury area in 1987 to start my

70

00:03:05,990 --> 00:03:03,350

on your three previous special missions

71

00:03:08,470 --> 00:03:06,000

you spent a maximum of 14 days on any

72

00:03:09,750 --> 00:03:08,480

specific mission

73

00:03:11,030 --> 00:03:09,760

now you're going to be spending six

74

00:03:12,309 --> 00:03:11,040

months on the international space

75

00:03:13,910 --> 00:03:12,319

station

76

00:03:15,190 --> 00:03:13,920

how did you prepare yourself mentally

77

00:03:20,710 --> 00:03:15,200

and physically

78

00:03:24,550 --> 00:03:22,309

yeah that's correct six months up here

79

00:03:27,110 --> 00:03:24,560

is a long time well the training in

80

00:03:29,670 --> 00:03:27,120

itself kind of prepares us for this long

81

00:03:31,110 --> 00:03:29,680

time away from family and away from home

82

00:03:33,110 --> 00:03:31,120

and that we spend a lot of time

83

00:03:34,869 --> 00:03:33,120

traveling those two and a half years of

84

00:03:38,070 --> 00:03:34,879

training we spend a lot of time

85

00:03:40,390 --> 00:03:38,080

traveling in fact i spent over a year in

86

00:03:43,030 --> 00:03:40,400

russia star city russia during that two

87

00:03:45,830 --> 00:03:43,040

and a half years i spent uh maybe uh

88

00:03:47,910 --> 00:03:45,840

eight or nine weeks in germany and a few

89

00:03:50,149 --> 00:03:47,920

weeks in japan a few weeks in canada so

90

00:03:52,229 --> 00:03:50,159

we spend a lot of time away from home

91

00:03:53,830 --> 00:03:52,239

when we're training and that and for me

92

00:03:55,910 --> 00:03:53,840

i think it actually prepares us to be

93

00:03:57,429 --> 00:03:55,920

away from home for six months it was

94

00:03:58,710 --> 00:03:57,439

nothing for me to be away from home for

95

00:04:00,070 --> 00:03:58,720

two months so now

96

00:04:02,149 --> 00:04:00,080

i'm just away from home just a little

97

00:04:09,589 --> 00:04:02,159

bit longer than one of my training trips

98

00:04:12,789 --> 00:04:11,270

you've helped build the international

99

00:04:14,869 --> 00:04:12,799

space station you actually bolted

100

00:04:16,550 --> 00:04:14,879

segments of the station together

101  
00:04:17,430 --> 00:04:16,560  
that's very cool and now you're working

102  
00:04:19,509 --> 00:04:17,440  
there

103  
00:04:21,030 --> 00:04:19,519  
can you tell us what a typical day is

104  
00:04:24,150 --> 00:04:21,040  
like on the station

105  
00:04:29,030 --> 00:04:24,160  
what it's like to work eat and sleep in

106  
00:04:32,469 --> 00:04:30,710  
yeah well i could just talk about just

107  
00:04:34,150 --> 00:04:32,479  
today for example today was it's been an

108  
00:04:36,629 --> 00:04:34,160  
interesting day so far it's only about

109  
00:04:38,230 --> 00:04:36,639  
half over we were working and checking

110  
00:04:40,550 --> 00:04:38,240  
out one of our space suits that we did

111  
00:04:42,230 --> 00:04:40,560  
some repairs on a few months ago

112  
00:04:43,749 --> 00:04:42,240  
and then on the other side of the space

113  
00:04:46,310 --> 00:04:43,759

station the japanese module they

114

00:04:48,230 --> 00:04:46,320

actually launched three small satellites

115

00:04:50,550 --> 00:04:48,240

from the japanese robotic arm and we got

116

00:04:52,550 --> 00:04:50,560

some great photos and video of that

117

00:04:54,230 --> 00:04:52,560

meanwhile there's a lot of research and

118

00:04:55,510 --> 00:04:54,240

science going on just off to my left

119

00:04:58,230 --> 00:04:55,520

just off camera there's a great

120

00:04:59,909 --> 00:04:58,240

experiment going on right here and

121

00:05:02,310 --> 00:04:59,919

that's that's happening around the clock

122

00:05:04,390 --> 00:05:02,320

basically experiments and research so

123

00:05:10,150 --> 00:05:04,400

it's it's a very busy place and it's

124

00:05:14,390 --> 00:05:12,790

rick you're basically free-falling uh as

125

00:05:15,510 --> 00:05:14,400

the international space station follows

126

00:05:17,830 --> 00:05:15,520

the curvature of the earth i know you're

127

00:05:19,670 --> 00:05:17,840

traveling at five miles per second

128

00:05:21,029 --> 00:05:19,680

and i'm watching you kind of look like

129

00:05:22,150 --> 00:05:21,039

you are kind of free-falling a little

130

00:05:24,230 --> 00:05:22,160

bit but

131

00:05:31,350 --> 00:05:24,240

i'd like to know uh what's the sensation

132

00:05:34,950 --> 00:05:33,110

well you know it changes when you first

133

00:05:36,870 --> 00:05:34,960

get here you get a you know it takes you

134

00:05:39,430 --> 00:05:36,880

a little time for your body to adapt

135

00:05:41,350 --> 00:05:39,440

it's quite a change coming from a 1g

136

00:05:42,310 --> 00:05:41,360

environment to a 0g environment if you

137

00:05:44,150 --> 00:05:42,320

will

138

00:05:45,670 --> 00:05:44,160

it takes time you get a lot of you get a

139

00:05:48,070 --> 00:05:45,680

lot of blood rushes to your head it

140

00:05:49,590 --> 00:05:48,080

takes several days for that to kind of

141

00:05:51,189 --> 00:05:49,600

your body to

142

00:05:52,550 --> 00:05:51,199

equalize all that

143

00:05:53,990 --> 00:05:52,560

of course there's the queasiness that

144

00:05:56,150 --> 00:05:54,000

you can get from like almost like being

145

00:05:58,070 --> 00:05:56,160

on a constant roller coaster that takes

146

00:06:00,390 --> 00:05:58,080

a few days to get over for some people

147

00:06:02,870 --> 00:06:00,400

some people don't get it at all

148

00:06:04,950 --> 00:06:02,880

but it's great i mean once you your body

149

00:06:06,950 --> 00:06:04,960

adapts to it it's it's a blast you have

150

00:06:09,270 --> 00:06:06,960

to learn how to kind of move very slowly

151  
00:06:10,790 --> 00:06:09,280  
because if you push off too hard you

152  
00:06:12,230 --> 00:06:10,800  
know there's nothing to stop you you

153  
00:06:13,830 --> 00:06:12,240  
basically will go flying across the

154  
00:06:15,749 --> 00:06:13,840  
module it's very easy to injure yourself

155  
00:06:17,909 --> 00:06:15,759  
so it takes takes several weeks to get

156  
00:06:20,150 --> 00:06:17,919  
used to how fast or how slow you need to

157  
00:06:22,070 --> 00:06:20,160  
move around the modules but it sure is

158  
00:06:24,150 --> 00:06:22,080  
it sure is fun and i think the human

159  
00:06:30,309 --> 00:06:24,160  
body adapts to it pretty quickly in my

160  
00:06:37,029 --> 00:06:31,909  
you've been on three space shuttle

161  
00:06:40,309 --> 00:06:39,110  
my question is do you have any evas

162  
00:06:45,189 --> 00:06:40,319  
planned for this mission while you're on

163  
00:06:50,550 --> 00:06:48,790

there are no american or u.s os eva's

164

00:06:52,390 --> 00:06:50,560

plan there are some russian evas we had

165

00:06:53,670 --> 00:06:52,400

the one with the torch just about a week

166

00:06:55,909 --> 00:06:53,680

and a half ago and there's another

167

00:06:57,589 --> 00:06:55,919

russian eva planned in uh i think a

168

00:06:58,390 --> 00:06:57,599

couple of weeks and then there'll be

169

00:07:01,189 --> 00:06:58,400

some

170

00:07:03,029 --> 00:07:01,199

after the new year but there's no u.s

171

00:07:04,790 --> 00:07:03,039

or american evas

172

00:07:06,710 --> 00:07:04,800

planned at this time but of course we

173

00:07:08,710 --> 00:07:06,720

are always ready to perform space walks

174

00:07:09,909 --> 00:07:08,720

if there's some kind of malfunction

175

00:07:12,390 --> 00:07:09,919

outside that we have to go out and

176

00:07:13,749 --> 00:07:12,400

replace a box or

177

00:07:19,749 --> 00:07:13,759

fix a connection or something like that

178

00:07:24,230 --> 00:07:22,070

you posted some wonderful images from

179

00:07:25,909 --> 00:07:24,240

the earth from of the earth from space

180

00:07:28,469 --> 00:07:25,919

through social networking is there a

181

00:07:34,230 --> 00:07:28,479

favorite place for you to look at on the

182

00:07:38,710 --> 00:07:36,150

well i haven't found a favorite place

183

00:07:40,309 --> 00:07:38,720

yet everything is pretty interesting but

184

00:07:43,110 --> 00:07:40,319

one of the things i really do enjoy is

185

00:07:45,510 --> 00:07:43,120

at night we see a lot of

186

00:07:47,510 --> 00:07:45,520

lightning storms and lightning

187

00:07:49,350 --> 00:07:47,520

is just a is just incredible to look at

188

00:07:50,790 --> 00:07:49,360

from above the uh from above the earth

189

00:07:51,830 --> 00:07:50,800

here because the lightning seems to

190

00:07:53,270 --> 00:07:51,840

dance

191

00:07:55,589 --> 00:07:53,280

around the whole sometimes the whole

192

00:07:57,110 --> 00:07:55,599

continent will be covered with a large

193

00:07:58,550 --> 00:07:57,120

storm and the lightning will just dance

194

00:07:59,749 --> 00:07:58,560

all over the place so i really enjoy

195

00:08:01,029 --> 00:07:59,759

that

196

00:08:02,710 --> 00:08:01,039

but you know looking at all the

197

00:08:04,150 --> 00:08:02,720

different islands and the landmasses and

198

00:08:05,990 --> 00:08:04,160

the beautiful colors of the ocean it's

199

00:08:10,469 --> 00:08:06,000

hard to pick any one favorite thing yet

200

00:08:14,550 --> 00:08:12,230

of course all of our listeners here in

201  
00:08:16,469 --> 00:08:14,560  
the local area of course fairfield and

202  
00:08:22,629 --> 00:08:16,479  
new haven counties would like to know if

203  
00:08:26,309 --> 00:08:24,390  
yeah it's a little difficult up here but

204  
00:08:27,830 --> 00:08:26,319  
uh yeah i'm always looking uh checking

205  
00:08:29,110 --> 00:08:27,840  
out the newspaper seeing how the team's

206  
00:08:36,469 --> 00:08:29,120  
doing and every once in a while they're

207  
00:08:39,990 --> 00:08:38,310  
rick thanks for being with us today our

208  
00:08:41,829 --> 00:08:40,000  
listeners in the greater bridgeport area

209  
00:08:43,829 --> 00:08:41,839  
and all of us at wpkn wish you a

210  
00:08:45,670 --> 00:08:43,839  
prosperous stay on the international

211  
00:08:49,430 --> 00:08:45,680  
space station and a soft landing when

212  
00:08:54,550 --> 00:08:51,110  
well thank you very much i appreciate

213  
00:08:56,150 --> 00:08:54,560

all the great questions

214

00:08:58,150 --> 00:08:56,160

great thanks again rick and remember you

215

00:09:00,630 --> 00:08:58,160

can always listen to us

216

00:09:04,389 --> 00:09:00,640

live on the web at wpcan.org from the

217

00:09:09,030 --> 00:09:07,190

thank you very much

218

00:09:11,829 --> 00:09:09,040

station this is houston acr that

219

00:09:12,710 --> 00:09:11,839

concludes the wpkn radio portion of the

220

00:09:14,550 --> 00:09:12,720

event

221

00:09:19,269 --> 00:09:14,560

please stand by for a voice check from

222

00:09:19,279 --> 00:09:25,430

station this is wrgb tv do you hear me

223

00:09:25,440 --> 00:09:29,350

yes i hear you

224

00:09:34,230 --> 00:09:32,230

good morning or afternoon or

225

00:09:37,430 --> 00:09:34,240

whatever time it is up there rick this

226

00:09:38,150 --> 00:09:37,440

is matt markham from wr gb in albany it's

227

00:09:39,990 --> 00:09:38,160

uh

228

00:09:41,590 --> 00:09:40,000

nice to talk to you and the first thing

229

00:09:43,910 --> 00:09:41,600

i have to tell you is that i've never

230

00:09:46,389 --> 00:09:43,920

actually talked to somebody in space

231

00:09:48,150 --> 00:09:46,399

before so it's very cool to be able to

232

00:09:49,829 --> 00:09:48,160

do this and

233

00:09:52,150 --> 00:09:49,839

do it especially with somebody who has a

234

00:09:55,350 --> 00:09:52,160

local connection of sorts

235

00:09:56,870 --> 00:09:55,360

you uh spend some time with rpi in

236

00:10:02,470 --> 00:09:56,880

hartford can you tell us a little bit

237

00:10:06,069 --> 00:10:04,389

yes i can after i graduated from the

238

00:10:08,630 --> 00:10:06,079

university of connecticut i was working

239

00:10:11,030 --> 00:10:08,640

in the hartford area at the hamilton

240

00:10:12,310 --> 00:10:11,040

standard at the time and i decided i

241

00:10:14,710 --> 00:10:12,320

wanted to go to

242

00:10:16,310 --> 00:10:14,720

get a master's degree and of course rpi

243

00:10:18,870 --> 00:10:16,320

the hartford campus

244

00:10:20,870 --> 00:10:18,880

was a was a had a great reputation and

245

00:10:23,110 --> 00:10:20,880

it was uh it was not far from where i

246

00:10:24,949 --> 00:10:23,120

was working so i started to go to night

247

00:10:26,710 --> 00:10:24,959

school there to get my master's degree

248

00:10:29,670 --> 00:10:26,720

and it was a great experience i really

249

00:10:35,430 --> 00:10:33,269

um this i understand is your fourth trip

250

00:10:37,110 --> 00:10:35,440

up there and uh you have something

251  
00:10:41,350 --> 00:10:37,120  
special with the i understand the

252  
00:10:44,710 --> 00:10:43,030  
well we brought the olympic torch with

253  
00:10:46,630 --> 00:10:44,720  
us on launch day

254  
00:10:48,550 --> 00:10:46,640  
uh obviously as part of the soyuz 11

255  
00:10:50,550 --> 00:10:48,560  
crew we handed it off to the soyuz 10

256  
00:10:51,590 --> 00:10:50,560  
crew who took it out on a spacewalk and

257  
00:10:53,990 --> 00:10:51,600  
then they

258  
00:10:56,230 --> 00:10:54,000  
handed it off to the soyuz 9 crew who

259  
00:10:58,069 --> 00:10:56,240  
landed about four or five days after we

260  
00:11:00,790 --> 00:10:58,079  
arrived so the torch has already been

261  
00:11:03,030 --> 00:11:00,800  
here and been returned to russia where

262  
00:11:07,269 --> 00:11:03,040  
it's continuing the olympic relay to the

263  
00:11:11,350 --> 00:11:09,190

that had to be something of an

264

00:11:13,910 --> 00:11:11,360

incredible experience to be a part of

265

00:11:15,910 --> 00:11:13,920

and just looking at you and seeing how

266

00:11:18,230 --> 00:11:15,920

you're somewhat weightless up there what

267

00:11:20,069 --> 00:11:18,240

is that feeling like i think some of us

268

00:11:25,430 --> 00:11:20,079

might not even be able to imagine what

269

00:11:28,550 --> 00:11:26,470

well

270

00:11:30,310 --> 00:11:28,560

like i was saying earlier to the uh the

271

00:11:32,069 --> 00:11:30,320

other folks it uh it takes a while for

272

00:11:33,990 --> 00:11:32,079

your body to adapt it takes a couple of

273

00:11:36,310 --> 00:11:34,000

days for your body to adapt but once you

274

00:11:38,230 --> 00:11:36,320

do it is a blast to be able to float

275

00:11:40,710 --> 00:11:38,240

around to be able to move

276

00:11:43,670 --> 00:11:40,720

uh massive objects without any effort

277

00:11:45,750 --> 00:11:43,680

whatsoever it is uh it's the body does a

278

00:11:47,509 --> 00:11:45,760

great job adapting and once you do it's

279

00:11:51,030 --> 00:11:47,519

it's a it's a lot of fun i i'm really

280

00:11:57,829 --> 00:11:52,710

can you tell us a little bit about the

281

00:12:01,430 --> 00:11:59,430

oh sure you know the number one thing

282

00:12:03,990 --> 00:12:01,440

that we do up here is is we're

283

00:12:05,670 --> 00:12:04,000

conducting scientific research

284

00:12:07,509 --> 00:12:05,680

at any one time there are dozens of

285

00:12:09,110 --> 00:12:07,519

experiments going on during the six

286

00:12:11,430 --> 00:12:09,120

months that i will spend here hundreds

287

00:12:13,350 --> 00:12:11,440

of experiments will be will be performed

288

00:12:15,350 --> 00:12:13,360

in one way or another so on a daily

289

00:12:17,030 --> 00:12:15,360

basis we have different types of

290

00:12:18,470 --> 00:12:17,040

experiments going on sometimes we are

291

00:12:20,470 --> 00:12:18,480

the experiments ourselves where we're

292

00:12:22,310 --> 00:12:20,480

taking blood samples or different doing

293

00:12:23,590 --> 00:12:22,320

different kinds of tests on ourselves

294

00:12:25,509 --> 00:12:23,600

and sometimes we're kind of the

295

00:12:27,829 --> 00:12:25,519

technicians where we're taking samples

296

00:12:29,430 --> 00:12:27,839

in and out of a some kind of test stand

297

00:12:31,750 --> 00:12:29,440

and working with the scientists on the

298

00:12:35,110 --> 00:12:31,760

ground so it's a regular a daily basis

299

00:12:40,470 --> 00:12:38,150

now you can't quite run to home depot if

300

00:12:42,310 --> 00:12:40,480

you need to fix something up there so if

301  
00:12:43,430 --> 00:12:42,320  
something does happen that you need to

302  
00:12:46,790 --> 00:12:43,440  
either go

303  
00:12:49,750 --> 00:12:46,800  
outside or stay inside you know how able

304  
00:12:52,550 --> 00:12:49,760  
are you to actually troubleshoot and

305  
00:12:57,430 --> 00:12:52,560  
and perhaps fix things as you're trying

306  
00:13:00,550 --> 00:12:59,030  
well we do that pretty much on a regular

307  
00:13:01,910 --> 00:13:00,560  
basis i mean things this is a very

308  
00:13:03,750 --> 00:13:01,920  
complicated place with a lot of

309  
00:13:05,430 --> 00:13:03,760  
computers a lot of moving parts so

310  
00:13:07,350 --> 00:13:05,440  
obviously things don't always work

311  
00:13:08,710 --> 00:13:07,360  
properly and we have to repair them of

312  
00:13:11,030 --> 00:13:08,720  
course we have a great team on the

313  
00:13:13,990 --> 00:13:11,040

ground that are experts in everything

314

00:13:15,509 --> 00:13:14,000

that's up here and they help us

315

00:13:17,190 --> 00:13:15,519

figure out what's going on and help us

316

00:13:19,190 --> 00:13:17,200

fix it but we also have a lot of spare

317

00:13:21,430 --> 00:13:19,200

parts we have all we have a lot of tools

318

00:13:22,870 --> 00:13:21,440

all the proper tools and with the tools

319

00:13:24,710 --> 00:13:22,880

and the spare parts that we have and

320

00:13:28,710 --> 00:13:24,720

with the smart folks on the ground we

321

00:13:34,069 --> 00:13:31,509

is there anything from home that you

322

00:13:36,949 --> 00:13:34,079

were able to bring with you to remember

323

00:13:39,030 --> 00:13:36,959

your family or what life is like here on

324

00:13:43,910 --> 00:13:39,040

earth that you can at least look at once

325

00:13:47,430 --> 00:13:45,670

oh yeah of course so we get to bring a

326

00:13:49,430 --> 00:13:47,440

very small amount of personal items i've

327

00:13:50,550 --> 00:13:49,440

got pictures of my family

328

00:13:52,870 --> 00:13:50,560

i've got

329

00:13:54,949 --> 00:13:52,880

some personal mementos i've brought up

330

00:13:56,550 --> 00:13:54,959

items for folks

331

00:13:58,069 --> 00:13:56,560

that i worked with and friends and

332

00:14:00,550 --> 00:13:58,079

families and things like that i got one

333

00:14:01,829 --> 00:14:00,560

thing that might be interesting to you

334

00:14:04,629 --> 00:14:01,839

it might be interesting to know that

335

00:14:06,629 --> 00:14:04,639

after i after i return in may another

336

00:14:08,230 --> 00:14:06,639

rpi graduate reid wiseman will be

337

00:14:10,389 --> 00:14:08,240

replacing me here on the uh

338

00:14:12,310 --> 00:14:10,399

international space station so

339

00:14:13,430 --> 00:14:12,320

reid and i got together and we contacted

340

00:14:16,310 --> 00:14:13,440

the folks

341

00:14:17,509 --> 00:14:16,320

at rpi and uh we're gonna keep this up

342

00:14:22,629 --> 00:14:17,519

here

343

00:14:27,509 --> 00:14:24,470

it must be nice to be able to share that

344

00:14:29,269 --> 00:14:27,519

kind of camaraderie with somebody too

345

00:14:32,230 --> 00:14:29,279

are there are there other

346

00:14:36,870 --> 00:14:32,240

rpi graduates who are in this program

347

00:14:41,030 --> 00:14:39,189

i think reid wiseman are the two only

348

00:14:45,910 --> 00:14:41,040

two active astronauts in the program

349

00:14:50,550 --> 00:14:47,750

can you tell us a little bit about how

350

00:14:52,069 --> 00:14:50,560

that experience with rpi

351

00:14:53,350 --> 00:14:52,079

made you

352

00:14:55,829 --> 00:14:53,360

that much

353

00:14:57,670 --> 00:14:55,839

better at what you do and how much more

354

00:15:02,150 --> 00:14:57,680

passionate perhaps about what you're

355

00:15:06,230 --> 00:15:04,069

well of course uh you know all the

356

00:15:07,829 --> 00:15:06,240

experiences you experience in life

357

00:15:10,470 --> 00:15:07,839

obviously

358

00:15:12,550 --> 00:15:10,480

help you become the person that you are

359

00:15:14,550 --> 00:15:12,560

i think my time both at the university

360

00:15:16,790 --> 00:15:14,560

of connecticut and at rpi

361

00:15:18,870 --> 00:15:16,800

helped me become a much better engineer

362

00:15:21,269 --> 00:15:18,880

and that gave me the confidence to apply

363

00:15:24,230 --> 00:15:21,279

to nasa i think it also gave me the

364

00:15:25,910 --> 00:15:24,240

qualifications that i needed to get into

365

00:15:27,350 --> 00:15:25,920

as an engineering program at nasa and

366

00:15:30,470 --> 00:15:27,360

then eventually gets selected as an

367

00:15:32,870 --> 00:15:30,480

astronaut so without my schooling at

368

00:15:36,550 --> 00:15:32,880

uconn and rpi of course i could not be

369

00:15:41,189 --> 00:15:38,310

the last question i think i would have

370

00:15:43,509 --> 00:15:41,199

for you is uh as somebody who has been

371

00:15:46,230 --> 00:15:43,519

where few men have been before

372

00:15:48,470 --> 00:15:46,240

what's one thing maybe you learned on

373

00:15:50,470 --> 00:15:48,480

the space station one thing you saw that

374

00:15:52,069 --> 00:15:50,480

really just kind of took your breath

375

00:15:57,749 --> 00:15:52,079

away that very few other people will

376

00:16:00,870 --> 00:15:59,269

oh that's a tough question i would have

377

00:16:02,230 --> 00:16:00,880

to say the best thing is probably my

378

00:16:03,749 --> 00:16:02,240

space walks when you go out on a

379

00:16:05,910 --> 00:16:03,759

spacewalk uh you know you're like your

380

00:16:08,629 --> 00:16:05,920

own little spacecraft out there and you

381

00:16:12,230 --> 00:16:08,639

have this great view through your visor

382

00:16:13,430 --> 00:16:12,240

and uh the views of the earth and just

383

00:16:22,870 --> 00:16:13,440

in

384

00:16:25,030 --> 00:16:22,880

and i will never forget those they were

385

00:16:28,230 --> 00:16:25,040

they were some some great views and i

386

00:16:32,069 --> 00:16:30,310

wow well it was a real honor to talk

387

00:16:34,710 --> 00:16:32,079

with you thank you very much for taking

388

00:16:36,710 --> 00:16:34,720

some time out of your day uh it was a

389

00:16:38,310 --> 00:16:36,720

real treat for us to be able to talk to

390

00:16:39,749 --> 00:16:38,320

somebody on the space station and and

391

00:16:41,910 --> 00:16:39,759

one other thing maybe i would ask you

392

00:16:43,590 --> 00:16:41,920

before i let you go um

393

00:16:45,189 --> 00:16:43,600

what's the rest of your day look like

394

00:16:48,470 --> 00:16:45,199

how do you how do you plan your day it's

395

00:16:50,069 --> 00:16:48,480

9 47 here in albany new york uh what's

396

00:16:53,509 --> 00:16:50,079

what's the rest of your day like up

397

00:16:56,710 --> 00:16:55,110

well we already had a busy day today

398

00:17:00,069 --> 00:16:56,720

it's kind of towards the end of our day

399

00:17:02,470 --> 00:17:00,079

up here uh we did some space suit uh

400

00:17:04,630 --> 00:17:02,480

checkout and repair this morning we also

401  
00:17:07,510 --> 00:17:04,640  
launched three small satellites off the

402  
00:17:09,510 --> 00:17:07,520  
japanese robotic arm we got scientific

403  
00:17:11,510 --> 00:17:09,520  
experiments going on so i've got a few

404  
00:17:15,669 --> 00:17:11,520  
more tasks for today but uh the day will

405  
00:17:20,150 --> 00:17:18,069  
all right well uh

406  
00:17:21,750 --> 00:17:20,160  
no rest for the weary then and uh and

407  
00:17:23,429 --> 00:17:21,760  
we'll let you go back and do some of

408  
00:17:25,510 --> 00:17:23,439  
that but uh sir it was a real real

409  
00:17:27,829 --> 00:17:25,520  
pleasure to speak with you and uh all

410  
00:17:29,669 --> 00:17:27,839  
the best up there uh we appreciate your

411  
00:17:33,110 --> 00:17:29,679  
time and uh look forward to you coming

412  
00:17:33,120 --> 00:17:37,190  
well thank you very much

413  
00:17:41,190 --> 00:17:38,950

station this is houston acr that

414

00:17:43,110 --> 00:17:41,200  
concludes the event thank you

415

00:17:46,549 --> 00:17:43,120  
thank you w

416

00:17:48,070 --> 00:17:46,559  
pkn radio and wr gb tv station we're now