



1
00:00:08,310 --> 00:00:03,189
endeavor iss this is houston are you

2
00:00:22,390 --> 00:00:10,230
not quite ready we are ready for the

3
00:00:27,509 --> 00:00:24,150
gannett this is houston please call

4
00:00:30,390 --> 00:00:27,519
endeavour iss for a voice check

5
00:00:35,270 --> 00:00:30,400
endeavor iss this is ganette how do you

6
00:00:40,630 --> 00:00:37,830
loud and clear todd how may

7
00:00:43,350 --> 00:00:40,640
we hear you well this is todd halberson

8
00:00:45,830 --> 00:00:43,360
for florida today usa today and gannett

9
00:00:47,910 --> 00:00:45,840
newspapers and television stations

10
00:00:50,549 --> 00:00:47,920
around the country box let's get right

11
00:00:52,470 --> 00:00:50,559
to it you'll be doing the fly around of

12
00:00:54,310 --> 00:00:52,480
the international space station here in

13
00:00:55,910 --> 00:00:54,320

a day or so

14

00:00:59,029 --> 00:00:55,920
and you'll be getting the first big

15

00:01:00,790 --> 00:00:59,039
picture of the station after u.s

16

00:01:03,029 --> 00:01:00,800
assembly complete

17

00:01:04,869 --> 00:01:03,039
how big a deal is that to you personally

18

00:01:10,070 --> 00:01:04,879
and could you give us an idea of what

19

00:01:15,670 --> 00:01:12,789
well the station is huge todd

20

00:01:18,149 --> 00:01:15,680
um it's much bigger than i expected you

21

00:01:20,230 --> 00:01:18,159
know we've added a module here

22

00:01:22,950 --> 00:01:20,240
and a pmm there

23

00:01:25,749 --> 00:01:22,960
uh and a few other items and and this is

24

00:01:29,910 --> 00:01:25,759
a huge complex uh this node right behind

25

00:01:31,910 --> 00:01:29,920
me uh node one has five different ports

26

00:01:34,550 --> 00:01:31,920

portals from which to you can go into

27

00:01:36,789 --> 00:01:34,560

different modules and uh i can tell you

28

00:01:38,870 --> 00:01:36,799

i turned the wrong way almost fifty

29

00:01:40,870 --> 00:01:38,880

percent of the time it seems

30

00:01:42,389 --> 00:01:40,880

so it's a huge space station we've got

31

00:01:45,030 --> 00:01:42,399

all the solar arrays it's much bigger

32

00:01:47,270 --> 00:01:45,040

than it was last time i was here about

33

00:01:49,270 --> 00:01:47,280

three years ago and so

34

00:01:51,670 --> 00:01:49,280

it's going to be a really exciting fly

35

00:01:54,069 --> 00:01:51,680

around i'm going to do my best to try to

36

00:01:55,429 --> 00:01:54,079

work the fly around so that yes we want

37

00:01:58,550 --> 00:01:55,439

to conserve gas but i'm going to use

38

00:02:01,670 --> 00:01:58,560

that gas to to try to maintain a good uh

39

00:02:03,670 --> 00:02:01,680

position so that we can get great photos

40

00:02:06,230 --> 00:02:03,680

of one of the final fly arounds of the

41

00:02:08,229 --> 00:02:06,240

space station

42

00:02:10,790 --> 00:02:08,239

you and commander kelly will be pulling

43

00:02:13,910 --> 00:02:10,800

off a bit of a shuttle first after the

44

00:02:16,790 --> 00:02:13,920

fly around tell us about that and and

45

00:02:19,430 --> 00:02:16,800

why that uh detailed test objective is

46

00:02:26,630 --> 00:02:19,440

important to the next generation of

47

00:02:30,470 --> 00:02:28,790

well uh this

48

00:02:33,030 --> 00:02:30,480

the space program

49

00:02:35,509 --> 00:02:33,040

even though we do very complex things

50

00:02:38,869 --> 00:02:35,519

we're in the infancy of what we're going

51
00:02:40,630 --> 00:02:38,879
to eventually be able to accomplish

52
00:02:42,710 --> 00:02:40,640
and just like

53
00:02:45,350 --> 00:02:42,720
the airplane industry

54
00:02:48,309 --> 00:02:45,360
we have test missions i'm an air force

55
00:02:50,229 --> 00:02:48,319
test pilot and we often test systems

56
00:02:51,430 --> 00:02:50,239
that would be installed on a future

57
00:02:54,150 --> 00:02:51,440
vehicle

58
00:02:54,949 --> 00:02:54,160
that we have

59
00:02:56,710 --> 00:02:54,959
and

60
00:02:58,869 --> 00:02:56,720
those next vehicles build on the

61
00:03:02,149 --> 00:02:58,879
shoulders of those uh systems that

62
00:03:04,869 --> 00:03:02,159
preceded them and so in this case uh

63
00:03:07,350 --> 00:03:04,879

with the storm system uh we're using a

64

00:03:11,030 --> 00:03:07,360

new sensor

65

00:03:15,190 --> 00:03:11,040

uh that we are going to uh

66

00:03:19,270 --> 00:03:15,200

test this new sensor and use it on a

67

00:03:21,670 --> 00:03:19,280

potential future vehicle

68

00:03:23,830 --> 00:03:21,680

box this is uh of course your your

69

00:03:26,710 --> 00:03:23,840

second flight and and both of course

70

00:03:29,589 --> 00:03:26,720

have been on endeavor i'm wondering what

71

00:03:37,430 --> 00:03:29,599

your thoughts are about bringing the uh

72

00:03:41,350 --> 00:03:39,750

well i think it's uh very exciting you

73

00:03:43,030 --> 00:03:41,360

know the space shuttle has been a

74

00:03:43,910 --> 00:03:43,040

mainstay

75

00:03:48,470 --> 00:03:43,920

of

76

00:03:50,470 --> 00:03:48,480

the space station uh

77

00:03:54,309 --> 00:03:50,480

the space shuttle has been going on for

78

00:03:55,270 --> 00:03:54,319

now uh almost uh you know well around 30

79

00:03:57,670 --> 00:03:55,280

years

80

00:04:00,470 --> 00:03:57,680

and so uh being a part of one of the

81

00:04:02,949 --> 00:04:00,480

final flights is very important to me i

82

00:04:05,670 --> 00:04:02,959

apologize for some of the background uh

83

00:04:07,990 --> 00:04:05,680

sound normally we try to do these pr

84

00:04:10,309 --> 00:04:08,000

events in a more isolated location but

85

00:04:12,869 --> 00:04:10,319

we actually have a lot of activity going

86

00:04:14,550 --> 00:04:12,879

on right now in the space station

87

00:04:16,390 --> 00:04:14,560

we're working on sidra we're doing

88

00:04:18,310 --> 00:04:16,400

transfer and we're doing a whole bunch

89

00:04:19,830 --> 00:04:18,320

of other stuff

90

00:04:22,390 --> 00:04:19,840

yeah i know it's been a really busy

91

00:04:25,670 --> 00:04:22,400

mission for you box um i'm i'm wondering

92

00:04:28,070 --> 00:04:25,680

uh what your thoughts are about the

93

00:04:31,110 --> 00:04:28,080

future of human space flight when it

94

00:04:36,469 --> 00:04:31,120

when it comes to nasa and what role you

95

00:04:39,830 --> 00:04:38,390

could you please repeat the question

96

00:04:40,830 --> 00:04:39,840

because we're working on a little calm

97

00:04:44,150 --> 00:04:40,840

issue

98

00:04:45,749 --> 00:04:44,160

here sure i was just wondering what your

99

00:04:47,270 --> 00:04:45,759

thoughts are about the

100

00:04:49,990 --> 00:04:47,280

future of

101
00:04:50,950 --> 00:04:50,000
u.s human spaceflight and

102
00:04:53,030 --> 00:04:50,960
what

103
00:04:57,670 --> 00:04:53,040
role you would like to play in that

104
00:05:04,310 --> 00:04:59,830
well you know i'm uh

105
00:05:07,189 --> 00:05:04,320
i'm 49 years old and i would love to be

106
00:05:09,430 --> 00:05:07,199
a part of one of the future vehicles

107
00:05:10,790 --> 00:05:09,440
i would love to step on a planet i would

108
00:05:14,070 --> 00:05:10,800
love to have

109
00:05:16,710 --> 00:05:14,080
a a space walker too i'd love to live on

110
00:05:18,710 --> 00:05:16,720
on the space station for uh six months

111
00:05:19,670 --> 00:05:18,720
at a time um

112
00:05:22,469 --> 00:05:19,680
there are

113
00:05:24,629 --> 00:05:22,479

limited opportunities however and and

114

00:05:25,830 --> 00:05:24,639

although i'd love to go uh do those

115

00:05:27,830 --> 00:05:25,840

things uh

116

00:05:32,150 --> 00:05:27,840

um

117

00:05:33,189 --> 00:05:32,160

with nasa as far as flying on a future

118

00:05:34,550 --> 00:05:33,199

vehicle

119

00:05:36,950 --> 00:05:34,560

nonetheless if they give me the

120

00:05:39,029 --> 00:05:36,960

opportunity and the timing is right and

121

00:05:41,270 --> 00:05:39,039

and and all the factors line up i would

122

00:05:43,990 --> 00:05:41,280

love to live on the space station uh for

123

00:05:46,310 --> 00:05:44,000

a longer longer period of time or even

124

00:05:47,909 --> 00:05:46,320

uh fly a new vehicle you know there are

125

00:05:50,469 --> 00:05:47,919

new vehicles out there the commercial

126

00:05:52,629 --> 00:05:50,479

companies are working on new vehicles um

127

00:05:55,270 --> 00:05:52,639

there's many interesting designs and

128

00:05:57,189 --> 00:05:55,280

that would be uh it interests me in

129

00:05:59,430 --> 00:05:57,199

either flying one of those vehicles or

130

00:06:01,990 --> 00:05:59,440

being involved in the design of one of

131

00:06:03,749 --> 00:06:02,000

those future vehicles you know within

132

00:06:06,629 --> 00:06:03,759

the next 50 years i think we'll find

133

00:06:09,029 --> 00:06:06,639

space flight is quite commonplace

134

00:06:11,350 --> 00:06:09,039

and just like the airline industry you

135

00:06:14,950 --> 00:06:11,360

know people didn't fly much in the 30s

136

00:06:18,070 --> 00:06:14,960

and now for a week's salary

137

00:06:19,830 --> 00:06:18,080

from a regular

138

00:06:23,189 --> 00:06:19,840

minimum wage job you can fly across the

139

00:06:25,590 --> 00:06:23,199

country um and so um i'm hoping that

140

00:06:26,870 --> 00:06:25,600

space transportation will uh grow over

141

00:06:30,150 --> 00:06:26,880

the next uh

142

00:06:32,070 --> 00:06:30,160

uh five decades and century and and and

143

00:06:34,390 --> 00:06:32,080

we'll all be flying in space

144

00:06:37,350 --> 00:06:34,400

endeavour iss this is houston acr please

145

00:06:38,870 --> 00:06:37,360

stand by for a voice check from kprc the

146

00:06:40,629 --> 00:06:38,880

local news level we do it at the

147

00:06:43,670 --> 00:06:40,639

national news level

148

00:06:48,390 --> 00:06:43,680

when you need us we're here kprc local 2

149

00:06:52,150 --> 00:06:50,390

this morning we are getting a special

150

00:06:55,270 --> 00:06:52,160

opportunity to talk to the endeavor

151
00:06:57,909 --> 00:06:55,280
shuttle astronaut live from space pilot

152
00:07:03,029 --> 00:06:57,919
greg johnson is joining us live now

153
00:07:08,390 --> 00:07:04,629
it's a pleasure to be here danielle

154
00:07:08,400 --> 00:07:14,230
how is the mission going

155
00:07:19,510 --> 00:07:16,870
well it's been a fantastic mission you

156
00:07:22,950 --> 00:07:19,520
know it's it's the sort of mission that

157
00:07:25,430 --> 00:07:22,960
uh astronauts dream of having and uh

158
00:07:27,430 --> 00:07:25,440
it's very similar to my last mission and

159
00:07:29,909 --> 00:07:27,440
and then some uh we've had four

160
00:07:32,950 --> 00:07:29,919
spacewalks we've installed one of the

161
00:07:35,029 --> 00:07:32,960
most important scientific experiments

162
00:07:38,150 --> 00:07:35,039
that we've had to date on the space

163
00:07:40,070 --> 00:07:38,160

station the alpha magnetic spectrometer

164

00:07:42,550 --> 00:07:40,080

we've done some

165

00:07:44,230 --> 00:07:42,560

really fun robotics we've installed a

166

00:07:47,270 --> 00:07:44,240

whole bunch of pieces and parts for the

167

00:07:49,430 --> 00:07:47,280

space station and finally we actually

168

00:07:52,230 --> 00:07:49,440

just a couple days ago

169

00:07:53,350 --> 00:07:52,240

installed the the final piece that's

170

00:07:55,589 --> 00:07:53,360

gonna

171

00:07:57,909 --> 00:07:55,599

basically mark the completion of the

172

00:07:59,749 --> 00:07:57,919

space station assembly so this mission

173

00:08:02,230 --> 00:07:59,759

has been an incredible mission

174

00:08:04,710 --> 00:08:02,240

we have a wonderful mix of players we

175

00:08:07,110 --> 00:08:04,720

have an italian astronaut some very

176
00:08:08,230 --> 00:08:07,120
talented veterans everybody on my crew

177
00:08:09,830 --> 00:08:08,240
has already

178
00:08:12,869 --> 00:08:09,840
flown

179
00:08:15,510 --> 00:08:12,879
in space before either on the soyuz or

180
00:08:17,589 --> 00:08:15,520
on the space shuttle and so uh it's just

181
00:08:19,749 --> 00:08:17,599
a magnificent uh

182
00:08:21,510 --> 00:08:19,759
uh flight and right now we're kind of

183
00:08:23,909 --> 00:08:21,520
winding down we've completed all our

184
00:08:26,150 --> 00:08:23,919
spacewalks and robotics but guys are

185
00:08:27,990 --> 00:08:26,160
working all over the space station

186
00:08:30,309 --> 00:08:28,000
trying to spend those last two days

187
00:08:31,990 --> 00:08:30,319
getting the final touches everything

188
00:08:35,269 --> 00:08:32,000

that we can do to help the space station

189

00:08:37,110 --> 00:08:35,279

out before we return to earth

190

00:08:43,190 --> 00:08:37,120

hey greg tell me how does it feel to be

191

00:08:47,990 --> 00:08:45,990

you know endeavor has

192

00:08:48,790 --> 00:08:48,000

is near and dear to my heart

193

00:08:51,190 --> 00:08:48,800

um

194

00:08:53,269 --> 00:08:51,200

it's the newest space shuttle and about

195

00:08:56,070 --> 00:08:53,279

10 years ago when i was a fir first a

196

00:08:59,030 --> 00:08:56,080

pilot uh in in the astronaut office uh

197

00:09:00,790 --> 00:08:59,040

one of the duties i had was to help

198

00:09:04,070 --> 00:09:00,800

astronauts strap in and get ready for

199

00:09:06,389 --> 00:09:04,080

flight and that included setting uh

200

00:09:08,710 --> 00:09:06,399

various switches uh all over the space

201
00:09:10,310 --> 00:09:08,720
shuttle there's about 2000 of them

202
00:09:12,310 --> 00:09:10,320
and then

203
00:09:15,670 --> 00:09:12,320
basically occupying the space shuttle

204
00:09:16,949 --> 00:09:15,680
for the 24 hours prior to launch

205
00:09:19,190 --> 00:09:16,959
and so

206
00:09:20,630 --> 00:09:19,200
i got to know and love all the space

207
00:09:22,790 --> 00:09:20,640
shuttles but i have to say that

208
00:09:24,949 --> 00:09:22,800
endeavour was my favorite and so

209
00:09:27,509 --> 00:09:24,959
having flown my first flight in endeavor

210
00:09:31,350 --> 00:09:27,519
and then now flying the final flight of

211
00:09:34,310 --> 00:09:33,030
that is really special and i know a lot

212
00:09:36,150 --> 00:09:34,320
of people want to know about commander

213
00:09:37,990 --> 00:09:36,160

mark kelly he was able to speak with his

214

00:09:39,269 --> 00:09:38,000

wife congresswoman gabrielle giffords

215

00:09:43,750 --> 00:09:39,279

yesterday what can you tell us about

216

00:09:49,269 --> 00:09:46,230

mark's doing great he's a

217

00:09:51,990 --> 00:09:49,279

seasoned combat fighter pilot he knows

218

00:09:54,310 --> 00:09:52,000

how to compartmentalize what his what

219

00:09:56,790 --> 00:09:54,320

he's doing in his personal life uh with

220

00:10:01,190 --> 00:09:56,800

his job he's very dedicated

221

00:10:04,389 --> 00:10:01,200

he is taking care of some issues at home

222

00:10:06,550 --> 00:10:04,399

but his focus is on this mission and uh

223

00:10:08,230 --> 00:10:06,560

and he's doing great you know he was he

224

00:10:10,870 --> 00:10:08,240

took a few weeks

225

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

after the shooting to deal with some uh

226

00:10:14,550 --> 00:10:12,880

immediate action uh

227

00:10:15,910 --> 00:10:14,560

necessary uh

228

00:10:18,389 --> 00:10:15,920

situations

229

00:10:21,350 --> 00:10:18,399

but he's completely with us he's a

230

00:10:23,750 --> 00:10:21,360

strong leader we have a strong team and

231

00:10:25,590 --> 00:10:23,760

uh the success of all all the things

232

00:10:28,150 --> 00:10:25,600

that have happened up to this point uh

233

00:10:32,310 --> 00:10:28,160

indicate that uh things are going well

234

00:10:33,750 --> 00:10:32,320

and and mark's doing a great job

235

00:10:35,750 --> 00:10:33,760

all right greg well thanks so much for

236

00:10:37,430 --> 00:10:35,760

joining us be safe out there and have a

237

00:10:38,630 --> 00:10:37,440

safe trip home

238

00:10:40,470 --> 00:10:38,640

let's check in one more time with

239

00:10:42,550 --> 00:10:40,480

meteorologist mary lee before we go all

240

00:10:45,269 --> 00:10:42,560

right

241

00:10:47,670 --> 00:10:45,279

endeavor iss this is houston acr that

242

00:10:49,829 --> 00:10:47,680

concludes the kprc tv portion of the

243

00:10:53,030 --> 00:10:49,839

event please stand by for a voice check

244

00:11:00,150 --> 00:10:55,670

endeavor iss this is voa washington how

245

00:11:05,350 --> 00:11:03,670

i uh read you loud and clear how me

246

00:11:08,230 --> 00:11:05,360

loud and clear sir

247

00:11:10,389 --> 00:11:08,240

welcome uh to voice of america

248

00:11:11,910 --> 00:11:10,399

wanted to uh since this is radio wanted

249

00:11:14,069 --> 00:11:11,920

to ask you

250

00:11:16,069 --> 00:11:14,079

what is it like to look at the earth

251
00:11:21,269 --> 00:11:16,079
from the space station can you describe

252
00:11:26,069 --> 00:11:24,230
it's absolutely incredible david i'll

253
00:11:28,230 --> 00:11:26,079
tell you

254
00:11:29,430 --> 00:11:28,240
my last flight up here uh it was

255
00:11:31,590 --> 00:11:29,440
wonderful

256
00:11:33,590 --> 00:11:31,600
and uh we spent some time looking out

257
00:11:35,990 --> 00:11:33,600
the window but your your first flight as

258
00:11:38,710 --> 00:11:36,000
an astronaut you're really focused on

259
00:11:40,829 --> 00:11:38,720
getting things uh done right

260
00:11:43,110 --> 00:11:40,839
and uh maybe a little bit more

261
00:11:45,829 --> 00:11:43,120
intimidation than

262
00:11:48,389 --> 00:11:45,839
subsequent flights this flight we are

263
00:11:50,470 --> 00:11:48,399

equally focused but i've i've been able

264

00:11:53,750 --> 00:11:50,480

to relax a little bit and and look out

265

00:11:56,949 --> 00:11:53,760

the window also we have a new cupola on

266

00:11:59,829 --> 00:11:56,959

board it's a magnificent space uh

267

00:12:01,269 --> 00:11:59,839

sits at the bottom of the space station

268

00:12:04,230 --> 00:12:01,279

looking at the earth there's seven

269

00:12:05,670 --> 00:12:04,240

windows it's a 360 degree view

270

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

and i

271

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

because i'm a robotic operator i've

272

00:12:12,949 --> 00:12:09,120

spent quite a bit of time down in the

273

00:12:15,030 --> 00:12:12,959

cupola and so uh looking at the earth

274

00:12:18,069 --> 00:12:15,040

the beautiful backdrop of the earth as

275

00:12:19,910 --> 00:12:18,079

i'm performing my job and so

276

00:12:21,829 --> 00:12:19,920

all i can say is

277

00:12:23,030 --> 00:12:21,839

it's it's a wonderful experience to look

278

00:12:25,190 --> 00:12:23,040

at our earth

279

00:12:27,990 --> 00:12:25,200

one of my favorite places on the planet

280

00:12:30,389 --> 00:12:28,000

is a place in northern michigan

281

00:12:31,750 --> 00:12:30,399

long lake in traverse city

282

00:12:33,829 --> 00:12:31,760

and

283

00:12:35,590 --> 00:12:33,839

it chokes me up to thinking about it i

284

00:12:38,550 --> 00:12:35,600

flew right over it yesterday and got

285

00:12:42,230 --> 00:12:38,560

some great photos of a wonderful place

286

00:12:50,150 --> 00:12:44,230

do you think of earth any differently

287

00:12:55,590 --> 00:12:52,870

yes i i think that has to be true you

288

00:12:56,550 --> 00:12:55,600

know when you look at the earth uh from

289

00:12:59,190 --> 00:12:56,560

space

290

00:13:02,550 --> 00:12:59,200

you kind of you recognize a few things

291

00:13:04,389 --> 00:13:02,560

you recognize how vast our planet is and

292

00:13:06,430 --> 00:13:04,399

how many different cultures there are

293

00:13:09,269 --> 00:13:06,440

and different um

294

00:13:10,870 --> 00:13:09,279

ecosystems and you you look down at the

295

00:13:13,509 --> 00:13:10,880

sahara desert and you look in the

296

00:13:16,230 --> 00:13:13,519

northern uh portion of our country

297

00:13:17,750 --> 00:13:16,240

uh and you look at all the lights all

298

00:13:19,670 --> 00:13:17,760

over and you know that you could you

299

00:13:20,389 --> 00:13:19,680

have to know the sense that we have

300

00:13:23,910 --> 00:13:20,399

really

301
00:13:26,629 --> 00:13:23,920
civilized this planet however you also

302
00:13:29,990 --> 00:13:26,639
on the same token understand and

303
00:13:31,990 --> 00:13:30,000
appreciate how fragile the planet is

304
00:13:34,949 --> 00:13:32,000
when you look at the earth

305
00:13:37,509 --> 00:13:34,959
earth's horizon and and see the the

306
00:13:38,710 --> 00:13:37,519
thickness of the atmosphere it's just

307
00:13:40,790 --> 00:13:38,720
like

308
00:13:44,389 --> 00:13:40,800
it's it's not even the thickness of an

309
00:13:47,509 --> 00:13:44,399
orange peel and so that fragile

310
00:13:48,790 --> 00:13:47,519
that fragile atmosphere um makes me want

311
00:13:50,870 --> 00:13:48,800
to

312
00:13:52,550 --> 00:13:50,880
think greener and do greener things and

313
00:13:53,910 --> 00:13:52,560

makes me better understand why it's so

314

00:13:55,350 --> 00:13:53,920

important for us to take care of our

315

00:13:58,470 --> 00:13:55,360

planet

316

00:14:04,069 --> 00:13:58,480

what inspired you to get involved in the

317

00:14:08,069 --> 00:14:06,389

well my very first inspiration happened

318

00:14:10,069 --> 00:14:08,079

when i was seven years old so that kind

319

00:14:13,350 --> 00:14:10,079

of dates me david um

320

00:14:15,829 --> 00:14:13,360

when i was seven in 1969 i was in uh in

321

00:14:18,150 --> 00:14:15,839

michigan uh in a different city carroll

322

00:14:21,030 --> 00:14:18,160

michigan uh watching a black and white

323

00:14:23,430 --> 00:14:21,040

tv uh with my grandparents and and my

324

00:14:26,150 --> 00:14:23,440

brother and sister and my parents and we

325

00:14:28,310 --> 00:14:26,160

watched the the first lunar landing and

326

00:14:30,310 --> 00:14:28,320

uh my brother and i thought wow that

327

00:14:32,230 --> 00:14:30,320

would be a really cool thing to do it

328

00:14:35,189 --> 00:14:32,240

was always a dream but i was always

329

00:14:37,269 --> 00:14:35,199

interested in science and airplanes when

330

00:14:39,750 --> 00:14:37,279

i was in high school and wanted to go

331

00:14:43,829 --> 00:14:39,760

fly and go work for the air force

332

00:14:45,910 --> 00:14:43,839

and uh and then this was really uh the

333

00:14:47,990 --> 00:14:45,920

ultimate um

334

00:14:51,189 --> 00:14:48,000

dream of mine that became reality just

335

00:14:53,590 --> 00:14:51,199

by uh trying trying to to do the things

336

00:14:58,069 --> 00:14:53,600

that i loved doing that was flying and

337

00:15:02,949 --> 00:15:00,470

what do you miss the most on earth when

338

00:15:06,310 --> 00:15:02,959

you're in space is it a favorite food is

339

00:15:11,430 --> 00:15:06,320

it your family is it your hometown what

340

00:15:15,910 --> 00:15:13,829

i think it's my friends and family i've

341

00:15:17,269 --> 00:15:15,920

got some very close friends

342

00:15:18,870 --> 00:15:17,279

um all

343

00:15:21,750 --> 00:15:18,880

all over the world

344

00:15:23,430 --> 00:15:21,760

and uh and i love my family dearly we're

345

00:15:25,750 --> 00:15:23,440

very close

346

00:15:27,670 --> 00:15:25,760

and i ha including all my extended

347

00:15:29,990 --> 00:15:27,680

family members you know when we have

348

00:15:31,509 --> 00:15:30,000

launches it's kind of like a big wedding

349

00:15:33,509 --> 00:15:31,519

because you get all your family and

350

00:15:36,470 --> 00:15:33,519

friends coming to the launch and we

351
00:15:38,629 --> 00:15:36,480
actually had two launch attempts well

352
00:15:40,389 --> 00:15:38,639
the second one was successful the first

353
00:15:43,030 --> 00:15:40,399
one we got scrubbed

354
00:15:44,949 --> 00:15:43,040
and so this whole launch process has

355
00:15:47,269 --> 00:15:44,959
enabled me to communicate with a lot of

356
00:15:48,790 --> 00:15:47,279
old friends and family members that i

357
00:15:52,389 --> 00:15:48,800
haven't been in touch with so yeah i

358
00:15:56,710 --> 00:15:53,990
what's the one thing you'll remember

359
00:16:04,310 --> 00:15:56,720
most about uh either this mission in

360
00:16:09,829 --> 00:16:07,749
i think what i'll miss uh most about

361
00:16:12,790 --> 00:16:09,839
the space program at this point is the

362
00:16:14,389 --> 00:16:12,800
space shuttle because for certain i know

363
00:16:16,550 --> 00:16:14,399

that i'm not going to get another chance

364

00:16:19,269 --> 00:16:16,560

to fly the space shuttle space shuttle

365

00:16:22,389 --> 00:16:19,279

is a wonderful vehicle a magnificent

366

00:16:24,949 --> 00:16:22,399

design and although 30 years old

367

00:16:27,670 --> 00:16:24,959

she's the workhorse of moving things up

368

00:16:30,389 --> 00:16:27,680

and down to and from the space station

369

00:16:33,189 --> 00:16:30,399

once the space shuttle retires after

370

00:16:35,030 --> 00:16:33,199

next flight sts-135 the final space

371

00:16:37,350 --> 00:16:35,040

shuttle flight

372

00:16:39,990 --> 00:16:37,360

we're going to lose capability uh in

373

00:16:42,389 --> 00:16:40,000

moving things up to space we have the

374

00:16:45,030 --> 00:16:42,399

russians with the soyuz we're working on

375

00:16:49,110 --> 00:16:45,040

new designs but but we're going to

376

00:16:58,389 --> 00:16:52,389

any surprises this mission any any wows

377

00:17:03,910 --> 00:17:01,269

you know uh most assets there are some

378

00:17:06,470 --> 00:17:03,920

uh malfunctions i remember my last

379

00:17:08,309 --> 00:17:06,480

flight sts-123

380

00:17:09,909 --> 00:17:08,319

we lifted off the launch pad did the

381

00:17:11,990 --> 00:17:09,919

roll program and right there we got a

382

00:17:15,350 --> 00:17:12,000

master alarm and it was in one of the

383

00:17:17,429 --> 00:17:15,360

systems uh as a pilot that i monitor

384

00:17:19,590 --> 00:17:17,439

so i was a little bit like a deer

385

00:17:21,829 --> 00:17:19,600

staring at headlights for a few seconds

386

00:17:24,309 --> 00:17:21,839

because i only expected to get a master

387

00:17:26,150 --> 00:17:24,319

alarm uh

388

00:17:27,750 --> 00:17:26,160

in the simulator but not on my first

389

00:17:30,549 --> 00:17:27,760

space shuttle flight

390

00:17:32,230 --> 00:17:30,559

this flight however although

391

00:17:33,909 --> 00:17:32,240

all of us talked about how we would

392

00:17:36,230 --> 00:17:33,919

probably have something that would break

393

00:17:39,990 --> 00:17:36,240

on the way up nothing did

394

00:17:43,669 --> 00:17:40,000

everything operated absolutely perfectly

395

00:17:46,150 --> 00:17:43,679

and there were no cautions no warnings

396

00:17:49,190 --> 00:17:46,160

nothing and the external tank uh

397

00:17:50,950 --> 00:17:49,200

separation was nominal so everything was

398

00:17:53,510 --> 00:17:50,960

picture perfect nominal

399

00:17:55,669 --> 00:17:53,520

all the way to the space station and so

400

00:17:58,310 --> 00:17:55,679

i i was really impressed i was surprised

401
00:18:00,310 --> 00:17:58,320
that nothing broke now we have had some

402
00:18:01,830 --> 00:18:00,320
minor malfunctions we've had some com

403
00:18:04,470 --> 00:18:01,840
problems

404
00:18:06,390 --> 00:18:04,480
on the space shuttle mid deck and a few

405
00:18:11,510 --> 00:18:06,400
other items but they've all been

406
00:18:18,630 --> 00:18:13,430
anything special you want to say on this

407
00:18:23,830 --> 00:18:20,150
you know i hope everybody's having a

408
00:18:25,990 --> 00:18:23,840
good time back at uh planet earth um i

409
00:18:28,549 --> 00:18:26,000
am having a wonderful memorial day

410
00:18:30,950 --> 00:18:28,559
weekend here in space

411
00:18:32,950 --> 00:18:30,960
it's bittersweet right now we're teaming

412
00:18:35,029 --> 00:18:32,960
with activity though not doing space

413
00:18:37,750 --> 00:18:35,039

walks not doing robotics but we're

414

00:18:39,190 --> 00:18:37,760

spending our final hours the whole crew

415

00:18:40,630 --> 00:18:39,200

together with the space station my

416

00:18:43,590 --> 00:18:40,640

shuttle crew as well as the whole space

417

00:18:45,830 --> 00:18:43,600

station crew we're working uh fixing

418

00:18:48,230 --> 00:18:45,840

things we've got some guys who have been

419

00:18:50,390 --> 00:18:48,240

uh on the space station for uh a

420

00:18:52,710 --> 00:18:50,400

combined total of 18 months that are

421

00:18:55,350 --> 00:18:52,720

fixing an important part of the space

422

00:18:57,909 --> 00:18:55,360

station right now and then other guys

423

00:19:01,029 --> 00:18:57,919

are doing their part to get as much done

424

00:19:03,350 --> 00:19:01,039

as possible to spend these moments uh

425

00:19:05,110 --> 00:19:03,360

as as best as we can

426

00:19:06,630 --> 00:19:05,120

for the final day and a half but it's

427

00:19:09,190 --> 00:19:06,640

bittersweet and we're gonna undock in

428

00:19:13,270 --> 00:19:11,270

all right thank you very much that is

429

00:19:18,950 --> 00:19:13,280

colonel gregory johnson on board the

430

00:19:21,590 --> 00:19:20,310

thank you it's been a pleasure talking

431

00:19:23,990 --> 00:19:21,600

to you

432

00:19:28,630 --> 00:19:24,000

endeavor iss this is houston acr that

433

00:19:33,990 --> 00:19:30,789

all right thank you

434

00:19:36,390 --> 00:19:34,000

and thank you gannette kprc-tv and voice

435

00:19:37,990 --> 00:19:36,400

of america endeavor iss we are now