



1
00:00:11,870 --> 00:00:03,290
Atlantis ISS this is Houston are you

2
00:00:14,720 --> 00:00:11,880
ready for the event we're ready WB and

3
00:00:18,710 --> 00:00:14,730
GTV this Houston please call Atlantis

4
00:00:28,740 --> 00:00:22,410
Atlantis is s this is wbng TV how do you

5
00:00:34,080 --> 00:00:28,750
hear me the ISS has you loud and clear

6
00:00:36,420 --> 00:00:34,090
how us good afternoon Atlantis you know

7
00:00:39,690 --> 00:00:36,430
the launch was a success the docking was

8
00:00:46,020 --> 00:00:39,700
just so emotional for everyone here how

9
00:00:53,790 --> 00:00:46,030
was this mission been so far I got one

10
00:00:54,960 --> 00:00:53,800
word for you really busy we've we've had

11
00:00:57,210 --> 00:00:54,970
a great time we've got some great

12
00:00:59,460 --> 00:00:57,220
station hosts up here and we're just

13
00:01:02,680 --> 00:00:59,470

trying to get them all stocked up for

14

00:01:07,790 --> 00:01:05,600

when you're up there is it all work and

15

00:01:16,000 --> 00:01:07,800

no play or do you get some down time to

16

00:01:20,390 --> 00:01:18,800

well we haven't had much downtime yet

17

00:01:22,340 --> 00:01:20,400

but we're working really hard to try and

18

00:01:24,020 --> 00:01:22,350

get ahead of it so when we get our half

19

00:01:26,090 --> 00:01:24,030

day off we can actually take the day off

20

00:01:27,620 --> 00:01:26,100

and and look out the window the views

21

00:01:29,780 --> 00:01:27,630

from the cupola are truly spectacular

22

00:01:34,660 --> 00:01:29,790

and that's probably where you'll find us

23

00:01:47,510 --> 00:01:37,969

are there any mementos that you plan to

24

00:01:50,600 --> 00:01:47,520

take home from this final mission well I

25

00:01:54,740 --> 00:01:50,610

think we we plan to bring more up and

26

00:01:55,669 --> 00:01:54,750

then we do to bring back you know most

27

00:01:56,960 --> 00:01:55,679

of the things that are up here on

28

00:01:58,460 --> 00:01:56,970

station we're bringing up for a reason

29

00:02:00,380 --> 00:01:58,470

and they need them but we all bring some

30

00:02:03,740 --> 00:02:00,390

personal mementos on each shuttle flight

31

00:02:04,880 --> 00:02:03,750

and you know we have miss souvenirs and

32

00:02:09,559 --> 00:02:04,890

for folks who have really worked hard

33

00:02:14,660 --> 00:02:12,319

this next question is for pilot Doug

34

00:02:17,270 --> 00:02:14,670

Hurley we are here in the southern tier

35

00:02:20,239 --> 00:02:17,280

of New York it's you're at tioga county

36

00:02:22,339 --> 00:02:20,249

native graduate of a we go free academy

37

00:02:27,890 --> 00:02:22,349

what is this area in the southern tier

38

00:02:30,020 --> 00:02:27,900

of New York mean to you well it's it's

39

00:02:33,679 --> 00:02:30,030

my hometown it'll always be my home I

40

00:02:41,360 --> 00:02:33,689

get back there whenever I can and just

41

00:02:45,979 --> 00:02:43,399

you know this crew you're really an

42

00:02:48,289 --> 00:02:45,989

inspiration to everywhere across the

43

00:02:50,240 --> 00:02:48,299

United States but especially kids what

44

00:02:59,330 --> 00:02:50,250

advice you have for kids wanting to get

45

00:03:01,190 --> 00:02:59,340

into NASA and get in the field well I

46

00:03:02,660 --> 00:03:01,200

think our advice would be just work

47

00:03:04,190 --> 00:03:02,670

really hard in school especially in

48

00:03:06,140 --> 00:03:04,200

science and math because that's very

49

00:03:07,880 --> 00:03:06,150

very important in in this business and

50

00:03:09,770 --> 00:03:07,890

and then keep after your dreams you

51
00:03:11,930 --> 00:03:09,780
never know you know I dreamed of

52
00:03:13,100 --> 00:03:11,940
becoming an astronaut a long time ago

53
00:03:15,410 --> 00:03:13,110
and it really that was possible but I

54
00:03:16,369 --> 00:03:15,420
kept after it and and sure enough we

55
00:03:17,690 --> 00:03:16,379
were able to I think a lot of the

56
00:03:24,680 --> 00:03:17,700
stories it just takes a lot of

57
00:03:26,780 --> 00:03:24,690
persistence a lot of hard work so I've

58
00:03:29,000 --> 00:03:26,790
been listening over the last couple of

59
00:03:31,280 --> 00:03:29,010
days and i really enjoy those morning

60
00:03:33,380 --> 00:03:31,290
songs with the wake-up call where do

61
00:03:35,780 --> 00:03:33,390
these come from and how do you choose i

62
00:03:38,360 --> 00:03:35,790
mean you had Chumbawamba you had Elton

63
00:03:47,150 --> 00:03:38,370

John you had Coldplay tell me a little

64

00:03:49,370 --> 00:03:47,160

bit about that actually normally our

65

00:03:51,050 --> 00:03:49,380

families pick out during a normal

66

00:03:52,879 --> 00:03:51,060

mission our families will pick out our

67

00:03:54,830 --> 00:03:52,889

wakeup music for us and some of it comes

68

00:03:56,539 --> 00:03:54,840

as a little bit of a surprise this

69

00:03:58,640 --> 00:03:56,549

missions a little special in the NASA

70

00:04:00,530 --> 00:03:58,650

arranged for several surprise wake up

71

00:04:01,729 --> 00:04:00,540

songs from various different artists and

72

00:04:03,470 --> 00:04:01,739

we're still waiting to hear what the

73

00:04:05,089 --> 00:04:03,480

rest of them are but it's been really

74

00:04:06,530 --> 00:04:05,099

fun you know wake up every morning to a

75

00:04:13,309 --> 00:04:06,540

different song and it sort of sets the

76
00:04:14,990 --> 00:04:13,319
mood for the day what do you plan to do

77
00:04:16,460 --> 00:04:15,000
when you get back I know it's a couple

78
00:04:18,860 --> 00:04:16,470
days away and you're focused on your

79
00:04:21,080 --> 00:04:18,870
mission they are right now but any plan

80
00:04:22,730 --> 00:04:21,090
for when you actually touch ground here

81
00:04:30,980 --> 00:04:22,740
at home what's the first things you want

82
00:04:33,560 --> 00:04:30,990
to do well I think all of us will

83
00:04:36,500 --> 00:04:33,570
probably savor the moment for a few

84
00:04:37,850 --> 00:04:36,510
minutes maybe and then I think all of us

85
00:04:39,830 --> 00:04:37,860
are really looking forward to getting

86
00:04:41,960 --> 00:04:39,840
outside and kind of sharing it with all

87
00:04:44,390 --> 00:04:41,970
the great folks at Kennedy Space Center

88
00:04:46,219 --> 00:04:44,400

and then a few hours later getting to

89

00:04:51,480 --> 00:04:46,229

see our family and friends I think

90

00:04:56,140 --> 00:04:54,220

mr. Hurley this question is again for

91

00:04:58,030 --> 00:04:56,150

you you're the last pilot to shuttle

92

00:05:06,010 --> 00:04:58,040

these emissions what are your plans

93

00:05:10,240 --> 00:05:06,020

where do you go from here well my first

94

00:05:12,460 --> 00:05:10,250

priority is obviously to be to complete

95

00:05:13,900 --> 00:05:12,470

this mission successfully and help out

96

00:05:16,210 --> 00:05:13,910

everybody here on the ISS and my

97

00:05:17,890 --> 00:05:16,220

crewmates and then once we get back on

98

00:05:21,070 --> 00:05:17,900

the ground spend a little time with

99

00:05:23,410 --> 00:05:21,080

family and friends and then from there

100

00:05:26,140 --> 00:05:23,420

you know we'll be working on the next

101
00:05:28,540 --> 00:05:26,150
vehicle for NASA we're going to help out

102
00:05:30,940 --> 00:05:28,550
our commercial partners so there's a lot

103
00:05:37,660 --> 00:05:30,950
to look forward to is a bright future in

104
00:05:40,030 --> 00:05:37,670
space flight so far this final mission

105
00:05:43,000 --> 00:05:40,040
has been nothing but a success do you

106
00:06:21,620 --> 00:05:43,010
see the last 30 years of NASA being just

107
00:06:26,790 --> 00:06:24,870
yeah I'll tell you it's a it's a

108
00:06:29,460 --> 00:06:26,800
fantastic world up here and if I could

109
00:06:32,190 --> 00:06:29,470
convey 11 message to you it would be

110
00:06:33,480 --> 00:06:32,200
when you stand poised about 600 feet

111
00:06:35,190 --> 00:06:33,490
underneath the International Space

112
00:06:37,560 --> 00:06:35,200
Station and look up and see that grand

113
00:06:40,140 --> 00:06:37,570

thing pass over you it is really

114

00:06:41,790 --> 00:06:40,150

spectacular you know NASA's past 30

115

00:06:43,350 --> 00:06:41,800

years of space shuttle you know when

116

00:06:45,000 --> 00:06:43,360

it's all done we have the space station

117

00:06:47,220 --> 00:06:45,010

to show for it we have tremendous

118

00:06:53,430 --> 00:06:47,230

observatories in space it's been a great

119

00:06:56,310 --> 00:06:53,440

program atlanta's ifs thank you so much

120

00:06:58,470 --> 00:06:56,320

from wbng thank you from everyone in the

121

00:07:02,240 --> 00:06:58,480

southern tier keep up the great work and

122

00:07:09,840 --> 00:07:06,510

we'll see you later atlantis ISS this is

123

00:07:11,790 --> 00:07:09,850

Houston ACR that concludes the wbng TV

124

00:07:20,490 --> 00:07:11,800

portion of the event please stand by for

125

00:07:27,159 --> 00:07:20,500

a voice check from WIC zee TV hello how

126

00:07:33,139 --> 00:07:29,449

this is the International Space Station

127

00:07:39,319 --> 00:07:33,149

we have you loud and clear hi thanks so

128

00:07:42,579 --> 00:07:39,329

much how you guys doing we're doing fine

129

00:07:46,069 --> 00:07:42,589

how's it going down there in Binghamton

130

00:07:53,989 --> 00:07:46,079

it's doing pretty well natsu cloudy for

131

00:07:55,459 --> 00:07:53,999

one well first up I have a question I've

132

00:07:57,079 --> 00:07:55,469

a few questions from some people in the

133

00:07:59,509 --> 00:07:57,089

area and then i have my my questions

134

00:08:01,369 --> 00:07:59,519

here first off i want to know and this

135

00:08:03,409 --> 00:08:01,379

is for everyone you know the four of you

136

00:08:04,819 --> 00:08:03,419

how does it feel be part of history you

137

00:08:07,669 --> 00:08:04,829

know being one of the few people to

138

00:08:15,469 --> 00:08:07,679

venture off into a space shuttle you

139

00:08:17,149 --> 00:08:15,479

know you know we kind of we kind of

140

00:08:19,489 --> 00:08:17,159

don't think about it like that this is

141

00:08:21,769 --> 00:08:19,499

sort of our normal job and occasionally

142

00:08:23,359 --> 00:08:21,779

you just have to stop and I remember

143

00:08:25,189 --> 00:08:23,369

when I lived here on the space station I

144

00:08:26,719 --> 00:08:25,199

got so much into the work and getting

145

00:08:28,189 --> 00:08:26,729

things done every now had to stop and

146

00:08:30,109 --> 00:08:28,199

think about where I was it's like oh my

147

00:08:32,480 --> 00:08:30,119

gosh I'm flooding in it a big huge

148

00:08:34,159 --> 00:08:32,490

building you don't 200 miles above the

149

00:08:36,409 --> 00:08:34,169

earth and this is really special and and

150

00:08:38,089 --> 00:08:36,419

so you know when you're doing your day

151
00:08:40,490 --> 00:08:38,099
to day job you can't really think about

152
00:08:41,869 --> 00:08:40,500
it in those kinds of terms but all of us

153
00:08:44,179 --> 00:08:41,879
are honored to be a part of this mission

154
00:08:45,889 --> 00:08:44,189
and we're doing our best to leave the

155
00:08:50,749 --> 00:08:45,899
station in a good configuration when we

156
00:08:52,340 --> 00:08:50,759
leave and do you know what what's next

157
00:08:58,040 --> 00:08:52,350
for NASA at all will there be anything

158
00:09:00,860 --> 00:08:58,050
replacing the space shuttle yes we're a

159
00:09:02,749 --> 00:09:00,870
very hard at work on that right now but

160
00:09:04,879 --> 00:09:02,759
the NASA is really looking forward

161
00:09:06,559 --> 00:09:04,889
trying to go to the next level we we're

162
00:09:07,819 --> 00:09:06,569
right now the space shuttle comes here

163
00:09:10,400 --> 00:09:07,829

the International Space Station and will

164

00:09:11,660 --> 00:09:10,410

continue to man the space station

165

00:09:14,059 --> 00:09:11,670

continue to do research now that the

166

00:09:16,280 --> 00:09:14,069

space station is built and beyond that

167

00:09:18,049 --> 00:09:16,290

our access to space we're going to try

168

00:09:19,850 --> 00:09:18,059

to get a vehicle that can go beyond

169

00:09:22,040 --> 00:09:19,860

low-earth orbit and and we're going to

170

00:09:23,929 --> 00:09:22,050

turn over some of the the flights to the

171

00:09:25,280 --> 00:09:23,939

space station 2 taxi crew members back

172

00:09:27,939 --> 00:09:25,290

and forth to some of the commercial

173

00:09:30,049 --> 00:09:27,949

providers so we're kind of trying to

174

00:09:31,579 --> 00:09:30,059

transition to a more commercial approach

175

00:09:33,290 --> 00:09:31,589

for the low Earth orbit but for the real

176

00:09:35,329 --> 00:09:33,300

true exploration beyond low Earth orbit

177

00:09:37,170 --> 00:09:35,339

we're trying to develop our own vehicle

178

00:09:41,460 --> 00:09:37,180

to do that

179

00:09:45,480 --> 00:09:41,470

oh wow and this question is actually for

180

00:09:46,710 --> 00:09:45,490

Doug this is from Corey I here in

181

00:09:52,700 --> 00:09:46,720

Binghamton and he wants to know what

182

00:09:58,350 --> 00:09:55,650

think it was several things it was you

183

00:10:00,270 --> 00:09:58,360

know college professors that got you

184

00:10:02,640 --> 00:10:00,280

interested in a particular subject it

185

00:10:05,400 --> 00:10:02,650

was coaches that got you interested in

186

00:10:07,530 --> 00:10:05,410

being part of a team it was you know

187

00:10:09,570 --> 00:10:07,540

flying fighters and then being able to

188

00:10:11,010 --> 00:10:09,580

be a test pilot you know so it was a

189

00:10:12,690 --> 00:10:11,020

number of different things that got me

190

00:10:15,510 --> 00:10:12,700

interested in it was also a love of

191

00:10:17,400 --> 00:10:15,520

airplanes so a lot of different things

192

00:10:21,390 --> 00:10:17,410

led me let me up here to the space

193

00:10:22,680 --> 00:10:21,400

station and this question is for anyone

194

00:10:25,020 --> 00:10:22,690

who wants to answer this is from Eli

195

00:10:27,150 --> 00:10:25,030

he's little boy not here in vessel he

196

00:10:29,070 --> 00:10:27,160

wants to know where you guys sleep do

197

00:10:40,200 --> 00:10:29,080

you sleep in bunks on the floor or do

198

00:10:41,910 --> 00:10:40,210

you float well we actually sleep in just

199

00:10:43,920 --> 00:10:41,920

sleep floating in space we have sleeping

200

00:10:46,860 --> 00:10:43,930

bags that will unroll and will usually

201
00:10:48,930 --> 00:10:46,870
stretch along the wall or on the ceiling

202
00:10:50,640 --> 00:10:48,940
perhaps but we'll just stretch it

203
00:10:52,110 --> 00:10:50,650
between two locations pull them taught

204
00:10:53,550 --> 00:10:52,120
and you climb at your sleeping bag and

205
00:10:59,310 --> 00:10:53,560
sleep like that it's very comfortable

206
00:11:00,660 --> 00:10:59,320
it's a great place to sleep and a little

207
00:11:06,110 --> 00:11:00,670
girl named mira wants to know if

208
00:11:11,710 --> 00:11:08,970
sandy

209
00:11:13,629 --> 00:11:11,720
you know training is not really hard

210
00:11:15,579 --> 00:11:13,639
it's a lot like being in school you have

211
00:11:16,780 --> 00:11:15,589
a lot of different things to study and

212
00:11:18,609 --> 00:11:16,790
then you know when we go on a mission

213
00:11:20,199 --> 00:11:18,619

it's kind of like our open book test

214

00:11:21,340 --> 00:11:20,209

because we have to demonstrate that we

215

00:11:23,410 --> 00:11:21,350

learned everything that we're supposed

216

00:11:24,759 --> 00:11:23,420

to learn but it's a lot of fun too

217

00:11:26,799 --> 00:11:24,769

because you get to learn different

218

00:11:28,509 --> 00:11:26,809

things every day just like you change

219

00:11:30,280 --> 00:11:28,519

different subjects in your classes at

220

00:11:31,869 --> 00:11:30,290

school we change subjects all the time

221

00:11:35,160 --> 00:11:31,879

so we're learning a vast array of new

222

00:11:37,389 --> 00:11:35,170

things and it's fun to do that and

223

00:11:39,069 --> 00:11:37,399

Samantha wants to know what kind of food

224

00:11:41,439 --> 00:11:39,079

do you guys eat up there I know that

225

00:11:43,720 --> 00:11:41,449

you'll be having a big feast you know

226

00:11:45,040 --> 00:11:43,730

with the public NASA is planning so I

227

00:11:47,230 --> 00:11:45,050

guess tell me what that's going to be

228

00:11:52,150 --> 00:11:47,240

like and I'm a regular basis what kind

229

00:11:53,290 --> 00:11:52,160

of treat you guys will be eating well we

230

00:11:56,379 --> 00:11:53,300

have a lot of different kinds of food we

231

00:11:58,179 --> 00:11:56,389

can eat we can we can have like a normal

232

00:12:00,400 --> 00:11:58,189

stuff that's kind of like the army would

233

00:12:01,900 --> 00:12:00,410

each attend to heat it up and eat it

234

00:12:03,669 --> 00:12:01,910

like today I had tuna noodle casserole

235

00:12:05,290 --> 00:12:03,679

we have other stuff that's dehydrated

236

00:12:06,549 --> 00:12:05,300

kind of like camping food we have some

237

00:12:08,710 --> 00:12:06,559

shrimp cocktail that's pretty popular

238

00:12:10,720 --> 00:12:08,720

around here that we like to eat too so

239

00:12:12,129 --> 00:12:10,730

we have a lot of different variety and

240

00:12:14,499 --> 00:12:12,139

the food is good it's what's come a long

241

00:12:17,169 --> 00:12:14,509

ways and it's fun to taste different

242

00:12:20,590 --> 00:12:17,179

types of things we have to eat here and

243

00:12:29,169 --> 00:12:20,600

what's the first thing you guys plan to

244

00:12:31,419 --> 00:12:29,179

do when you come back to earth well I

245

00:12:34,629 --> 00:12:31,429

think we all wouldn't mind taking a

246

00:12:36,699 --> 00:12:34,639

shower once we get back to crew quarters

247

00:12:38,829 --> 00:12:36,709

there at Kennedy Space Center but you

248

00:12:40,210 --> 00:12:38,839

know our biggest thing is just to make

249

00:12:41,860 --> 00:12:40,220

sure that we get to share it with all

250

00:12:44,769 --> 00:12:41,870

the great folks down at Kennedy Space

251
00:12:47,470 --> 00:12:44,779
Center and thank them for their 30 years

252
00:12:51,400 --> 00:12:47,480
of work on this awesome space shuttle

253
00:12:53,259 --> 00:12:51,410
vehicle that we got the fly all right

254
00:12:54,519 --> 00:12:53,269
thank you guys so much good luck with

255
00:12:58,960 --> 00:12:54,529
the rest your mission and we're all

256
00:13:01,179 --> 00:12:58,970
proud of you down here well thanks a lot

257
00:13:06,100 --> 00:13:01,189
and just like to say hi to all my family

258
00:13:08,530 --> 00:13:06,110
and friends back in binghamton atlantis

259
00:13:11,650 --> 00:13:08,540
ISS this is Houston ACR that concludes

260
00:13:16,300 --> 00:13:11,660
the ws eztv portion of the event please

261
00:13:28,220 --> 00:13:22,760
definitely roll Atlantis is s this is

262
00:13:30,020 --> 00:13:28,230
key gotv how do you hear me hello kgo-tv

263
00:13:41,550 --> 00:13:30,030

this is the International Space Station

264

00:13:46,769 --> 00:13:44,070

a commander of Ferguson if I can start

265

00:13:48,450 --> 00:13:46,779

with you I guess today would be oh the

266

00:13:51,660 --> 00:13:48,460

glory of being an astronaut you get a

267

00:13:54,210 --> 00:13:51,670

move stuff into the International Space

268

00:13:55,710 --> 00:13:54,220

Station and drag the garbage out not the

269

00:14:02,400 --> 00:13:55,720

most glorious day but the work that has

270

00:14:03,780 --> 00:14:02,410

to be done well I'll tell you you pretty

271

00:14:05,970 --> 00:14:03,790

much hit the nail on the head there that

272

00:14:07,560 --> 00:14:05,980

is exactly what we're doing we have we

273

00:14:09,450 --> 00:14:07,570

have a lot a lot of stuff we need to

274

00:14:11,400 --> 00:14:09,460

supply the International Space Station

275

00:14:13,260 --> 00:14:11,410

with to sustain them for about a year so

276

00:14:16,110 --> 00:14:13,270

a lot of its food a lot of its clothing

277

00:14:17,700 --> 00:14:16,120

a lot of it is spare parts and hauling

278

00:14:19,079 --> 00:14:17,710

out in the in the other direction I

279

00:14:20,880 --> 00:14:19,089

wouldn't call it garbage it's it's

280

00:14:22,260 --> 00:14:20,890

mostly broken things it's things that

281

00:14:23,430 --> 00:14:22,270

need to go back to the ground they want

282

00:14:25,170 --> 00:14:23,440

to take a look at it they want to know

283

00:14:29,250 --> 00:14:25,180

why it failed so they can make it better

284

00:14:30,900 --> 00:14:29,260

the next time they send it up all right

285

00:14:34,410 --> 00:14:30,910

specialist Magnus I'd like to ask you a

286

00:14:37,950 --> 00:14:34,420

question how are you and how are the

287

00:14:42,420 --> 00:14:37,960

others from your observation reacting to

288

00:14:44,280 --> 00:14:42,430

this being the last shuttle mission what

289

00:14:45,420 --> 00:14:44,290

are the emotions as you look about

290

00:14:50,160 --> 00:14:45,430

knowing that it's not going to happen

291

00:14:51,570 --> 00:14:50,170

again well you know that's something

292

00:14:53,280 --> 00:14:51,580

we've been dealing with the whole

293

00:14:55,260 --> 00:14:53,290

training flow we've we've had a lot of

294

00:14:57,060 --> 00:14:55,270

last events you know last training event

295

00:14:58,440 --> 00:14:57,070

in the motion based simulator the last

296

00:15:00,720 --> 00:14:58,450

training event and building nine where

297

00:15:02,910 --> 00:15:00,730

our full-scale mock-up SAR the last

298

00:15:04,860 --> 00:15:02,920

interaction was some of the great people

299

00:15:06,810 --> 00:15:04,870

at Kennedy Space Center and as we've

300

00:15:09,300 --> 00:15:06,820

gotten closer and closer to launch it

301

00:15:11,130 --> 00:15:09,310

it's hitting it hit us more and more

302

00:15:13,920 --> 00:15:11,140

powerfully that this really was it and I

303

00:15:15,450 --> 00:15:13,930

think after we get back down to the

304

00:15:16,829 --> 00:15:15,460

ground after landing it's going to hit

305

00:15:18,480 --> 00:15:16,839

us really hard and I think we're all

306

00:15:20,160 --> 00:15:18,490

going to have a really hard time leaving

307

00:15:22,230 --> 00:15:20,170

the shuttle and doing the walk around

308

00:15:24,449 --> 00:15:22,240

and greeting the people down there and

309

00:15:26,250 --> 00:15:24,459

and just closing out the program that

310

00:15:28,020 --> 00:15:26,260

way I mean will be really excited that

311

00:15:29,790 --> 00:15:28,030

the hopefully the mission went well but

312

00:15:33,439 --> 00:15:29,800

will be very sad too because it was a

313

00:15:39,590 --> 00:15:36,289

a pilot early a question for you if I

314

00:15:42,169 --> 00:15:39,600

could America is watching this space

315

00:15:47,599 --> 00:15:42,179

shuttle mission more intensely than any

316

00:15:50,509 --> 00:15:47,609

in years many years is the historic

317

00:15:52,419 --> 00:15:50,519

aspect of this mission on your minds how

318

00:15:59,389 --> 00:15:52,429

do you go about your day with that

319

00:16:02,900 --> 00:15:59,399

present to be real honest with you I

320

00:16:04,400 --> 00:16:02,910

don't think it is we you know I think

321

00:16:06,979 --> 00:16:04,410

most of us our whole lives have been

322

00:16:08,840 --> 00:16:06,989

very focused and goal-oriented and this

323

00:16:10,939 --> 00:16:08,850

is just one more of those things that

324

00:16:13,519 --> 00:16:10,949

we're doing you know we're so focused on

325

00:16:15,559 --> 00:16:13,529

the task you're doing that particular

326

00:16:18,530 --> 00:16:15,569

minute or that particular hour and then

327

00:16:21,379 --> 00:16:18,540

you know task after task and a you know

328

00:16:23,840 --> 00:16:21,389

EDA that we did yesterday and transfer

329

00:16:26,210 --> 00:16:23,850

that we're doing today you know it keeps

330

00:16:28,759 --> 00:16:26,220

us so focused that we we tend not to I

331

00:16:30,590 --> 00:16:28,769

think look at the big picture as much

332

00:16:32,509 --> 00:16:30,600

and I and I think we're kind of all

333

00:16:34,389 --> 00:16:32,519

telling ourselves that you know we'll

334

00:16:37,639 --> 00:16:34,399

have time to kind of reflect on this

335

00:16:39,049 --> 00:16:37,649

this whole event this whole happening

336

00:16:41,299 --> 00:16:39,059

that we that we've gone through for the

337

00:16:42,619 --> 00:16:41,309

last nine months and hopefully be able

338

00:16:46,369 --> 00:16:42,629

to share it and articulate it with

339

00:16:49,009 --> 00:16:46,379

everybody else and finally for

340

00:16:51,499 --> 00:16:49,019

specialists Walheim if I could the local

341

00:16:54,409 --> 00:16:51,509

boy who made so good I just wanted to

342

00:16:56,629 --> 00:16:54,419

ask you with that last spacewalk

343

00:17:00,049 --> 00:16:56,639

yesterday you're you're someone who has

344

00:17:03,049 --> 00:17:00,059

done several of those as that was going

345

00:17:08,210 --> 00:17:03,059

on last one with the shuttle your

346

00:17:10,639 --> 00:17:08,220

thoughts and your emotions what was it

347

00:17:12,350 --> 00:17:10,649

it was a wonderful sight it was that it

348

00:17:13,759 --> 00:17:12,360

was a pleasure to be a part of it and it

349

00:17:15,949 --> 00:17:13,769

was kind of unique for me because I've

350

00:17:17,449 --> 00:17:15,959

been outside on spacewalks 45 times but

351
00:17:19,220 --> 00:17:17,459
it's been about nine years since I've

352
00:17:20,899 --> 00:17:19,230
been inside while the spacewalk is going

353
00:17:22,579 --> 00:17:20,909
on so when those guys come right up to

354
00:17:25,429 --> 00:17:22,589
the window in the spacesuit it's just a

355
00:17:27,409 --> 00:17:25,439
real sci-fi type of look and it was it

356
00:17:28,639 --> 00:17:27,419
was very interesting and it was it was a

357
00:17:30,680 --> 00:17:28,649
lot of hard work and I was really proud

358
00:17:32,180 --> 00:17:30,690
of the the spacewalkers Ron Garan and

359
00:17:33,680 --> 00:17:32,190
Mike Fossum he did an awesome job got

360
00:17:39,169 --> 00:17:33,690
all their tasks done even got a bonus

361
00:17:41,990 --> 00:17:39,179
one done and another one for you a

362
00:17:45,409 --> 00:17:42,000
specialist Walheim now that there are

363
00:17:47,869 --> 00:17:45,419

going to be no more shuttles to fly what

364

00:17:49,490 --> 00:17:47,879

becomes of someone who was known for his

365

00:17:53,289 --> 00:17:49,500

flying on the shuttles what are you

366

00:17:57,200 --> 00:17:55,430

well for me I just want to continue to

367

00:17:59,360 --> 00:17:57,210

be involved in in the program at NASA

368

00:18:00,889 --> 00:17:59,370

we've got continuing operations here on

369

00:18:03,470 --> 00:18:00,899

the space station the space station is

370

00:18:05,090 --> 00:18:03,480

now complete we can end the assembly

371

00:18:06,619 --> 00:18:05,100

phase now we're entering the the

372

00:18:08,930 --> 00:18:06,629

utilization phase where we can do that

373

00:18:11,419 --> 00:18:08,940

groundbreaking research to find new ways

374

00:18:13,070 --> 00:18:11,429

to treat diseases find out new ways to

375

00:18:14,869 --> 00:18:13,080

help us to be able to stay in space

376

00:18:16,279 --> 00:18:14,879

longer our human body and then we're

377

00:18:17,899 --> 00:18:16,289

also going to try to go beyond low-earth

378

00:18:20,869 --> 00:18:17,909

orbit so I think that's really exciting

379

00:18:23,210 --> 00:18:20,879

building a new system to to get past the

380

00:18:25,549 --> 00:18:23,220

space stations out to it up to you know

381

00:18:27,320 --> 00:18:25,559

the the outside of the moon or to a

382

00:18:28,519 --> 00:18:27,330

straight or maybe to Mars one day and so

383

00:18:29,960 --> 00:18:28,529

we've got to build those systems and I

384

00:18:34,279 --> 00:18:29,970

want to be involved in helping to build

385

00:18:35,930 --> 00:18:34,289

those but we only have it maybe 20

386

00:18:37,639 --> 00:18:35,940

seconds for your answer and I hope

387

00:18:39,799 --> 00:18:37,649

that's fair but I was wondering if you

388

00:18:42,049 --> 00:18:39,809

could say to young people who still

389

00:18:43,340 --> 00:18:42,059

think about going into space we're

390

00:18:45,560 --> 00:18:43,350

talking about Mars we're talking about

391

00:18:48,320 --> 00:18:45,570

meteors what is it what gives you the

392

00:18:50,570 --> 00:18:48,330

most excitement when you are up there or

393

00:18:55,850 --> 00:18:50,580

going up there where is that that major

394

00:18:57,710 --> 00:18:55,860

rush well that I would have to give that

395

00:18:59,450 --> 00:18:57,720

two things number one is launched any

396

00:19:01,610 --> 00:18:59,460

time you get slung off the planet from

397

00:19:03,289 --> 00:19:01,620

zero to 17,000 miles an hour and eight

398

00:19:04,820 --> 00:19:03,299

and a half minutes you can't help but

399

00:19:06,889 --> 00:19:04,830

get in an adrenaline rush and that is

400

00:19:08,149 --> 00:19:06,899

absolutely spectacular and then when you

401
00:19:10,940 --> 00:19:08,159
get up here just looking back on the

402
00:19:12,649 --> 00:19:10,950
earth that 220 miles down and a couple

403
00:19:14,600 --> 00:19:12,659
days ago had a chance to see California

404
00:19:16,430 --> 00:19:14,610
from space again and I could see the

405
00:19:18,619 --> 00:19:16,440
bear it was little bit foggy but I could

406
00:19:20,869 --> 00:19:18,629
see the outline of it and to think I was

407
00:19:22,250 --> 00:19:20,879
a kid down there many years ago looking

408
00:19:23,750 --> 00:19:22,260
up at the airplanes and dreaming to fly

409
00:19:25,070 --> 00:19:23,760
in one day and here i am on the

410
00:19:26,990 --> 00:19:25,080
International Space Station cruising

411
00:19:28,820 --> 00:19:27,000
along at Mach 25 it's just amazing and

412
00:19:30,139 --> 00:19:28,830
if I can do it anybody can do it it's it

413
00:19:31,700 --> 00:19:30,149

really is dreams do come true with a

414

00:19:34,090 --> 00:19:31,710

little bit persistence and some hard

415

00:19:37,870 --> 00:19:36,250

all right to all of you thank you so

416

00:19:38,740 --> 00:19:37,880

much America is watching and look

417

00:19:44,500 --> 00:19:38,750

forward to seeing you back here next

418

00:19:46,690 --> 00:19:44,510

week yeah we appreciate that and I just

419

00:19:49,480 --> 00:19:46,700

wanted to say hi to all my my friends in

420

00:19:57,299 --> 00:19:49,490

and and folks I know and my relatives in

421

00:20:05,890 --> 00:20:00,310

Atlantis ISS this is Houston ACR that

422

00:20:11,890 --> 00:20:05,900

concludes the event thank you thank you

423

00:20:14,500 --> 00:20:11,900

w b and g TV WIC zee TV in k geo TV