



1
00:00:09,620 --> 00:00:04,370
Hellena screw on the ISS this is Houston

2
00:00:13,520 --> 00:00:09,630
are you ready for the event and Houston

3
00:00:15,589 --> 00:00:13,530
we are ready for the event Fox News

4
00:00:17,990 --> 00:00:15,599
radio this is Mission Control Houston

5
00:00:25,700 --> 00:00:18,000
please call the Atlantis crew on the ISS

6
00:00:27,830 --> 00:00:25,710
for a voice check Atlantis science s

7
00:00:30,730 --> 00:00:27,840
this is Evan Braun from Fox News radio

8
00:00:34,340 --> 00:00:32,930
good morning Evan we have you loud and

9
00:00:41,690 --> 00:00:34,350
clear from the International Space

10
00:00:43,160 --> 00:00:41,700
Station oh good morning dr. Magnus

11
00:00:44,840 --> 00:00:43,170
commander Ferguson thank you for

12
00:00:52,459 --> 00:00:44,850
speaking with me this morning firstly

13
00:00:53,689 --> 00:00:52,469

how's the mission going well this is one

14

00:00:56,330 --> 00:00:53,699

of the first days we've been able to

15

00:00:57,619 --> 00:00:56,340

take a deep breath and and appreciate

16

00:00:59,150 --> 00:00:57,629

what we're doing up here we've been

17

00:01:01,189 --> 00:00:59,160

really busy for the first five or six

18

00:01:01,910 --> 00:01:01,199

days or so but I'd like to think it's

19

00:01:03,830 --> 00:01:01,920

going really well

20

00:01:05,179 --> 00:01:03,840

you know if the vehicle is really

21

00:01:06,950 --> 00:01:05,189

healthy Atlantis is doing just

22

00:01:09,260 --> 00:01:06,960

wonderfully it's great to see our space

23

00:01:11,539 --> 00:01:09,270

station friends up here and we've got

24

00:01:13,910 --> 00:01:11,549

our big cargo module about about three

25

00:01:20,140 --> 00:01:13,920

quarters or so all transferred so it's

26
00:01:24,200 --> 00:01:22,460
commander Ferguson you mentioned the

27
00:01:27,080 --> 00:01:24,210
Atlantis is doing well but how did she

28
00:01:29,539 --> 00:01:27,090
hold up with launch and ascent and her

29
00:01:32,450 --> 00:01:29,549
journey to the space station and the

30
00:01:37,880 --> 00:01:32,460
thermal protection system and how's her

31
00:01:41,390 --> 00:01:37,890
house her help well you know like I said

32
00:01:42,980 --> 00:01:41,400
I did she's doing really well the the

33
00:01:44,210 --> 00:01:42,990
thermal protection system you mentioned

34
00:01:45,200 --> 00:01:44,220
that we worried about for a few years

35
00:01:47,630 --> 00:01:45,210
it's one of the cleanest vehicles

36
00:01:49,789 --> 00:01:47,640
they've ever seen so we're not worried

37
00:01:51,230 --> 00:01:49,799
about that at all and Atlantis is

38
00:01:53,510 --> 00:01:51,240

purring like a kitten I think she's

39

00:01:55,160 --> 00:01:53,520
about 25 years or so old but she

40

00:02:02,870 --> 00:01:55,170
performs just like a newborn she's doing

41

00:02:04,819 --> 00:02:02,880
great and dr. Magnus it's your first

42

00:02:08,150 --> 00:02:04,829
time back to the space station since you

43

00:02:09,619 --> 00:02:08,160
stay late 2008 early 2009 how's the

44

00:02:12,229 --> 00:02:09,629
station looking now what's different

45

00:02:18,479 --> 00:02:14,640
well for one thing it's a lot bigger

46

00:02:20,940 --> 00:02:18,489
since I've been gone they've added three

47

00:02:23,430 --> 00:02:20,950
modules and a cupola and the cupola is

48

00:02:25,290 --> 00:02:23,440
just spectacular it's almost like being

49

00:02:27,150 --> 00:02:25,300
on a spacewalk without being in the suit

50

00:02:29,369 --> 00:02:27,160
you've got a great view of the earth but

51
00:02:38,220 --> 00:02:29,379
it really feels like home I have to

52
00:02:40,440 --> 00:02:38,230
admit both of you could tell me some

53
00:02:41,250 --> 00:02:40,450
about the mission special tasks and some

54
00:02:43,380 --> 00:02:41,260
of the things that you're doing

55
00:02:45,990 --> 00:02:43,390
specifically we know you made a rather

56
00:02:47,670 --> 00:02:46,000
large delivery to the ISS how's that

57
00:02:54,120 --> 00:02:47,680
going and and and what's gonna be left

58
00:02:57,119 --> 00:02:54,130
at the station when you guys depart well

59
00:02:59,069 --> 00:02:57,129
we are making a rather large delivering

60
00:03:01,110 --> 00:02:59,079
a lot of our time is being spent moving

61
00:03:03,780 --> 00:03:01,120
things on to the station and bringing

62
00:03:05,789 --> 00:03:03,790
things back into our cargo carrier we're

63
00:03:09,059 --> 00:03:05,799

leaving behind about a year's supply of

64

00:03:11,009 --> 00:03:09,069

food and consumables as well as about a

65

00:03:13,530 --> 00:03:11,019

thousand pounds of science equipment and

66

00:03:16,949 --> 00:03:13,540

some spare parts we're taking back with

67

00:03:18,479 --> 00:03:16,959

us some trash and some part pieces of

68

00:03:20,670 --> 00:03:18,489

hardware that need to be refurbished on

69

00:03:22,410 --> 00:03:20,680

the ground and some other consumables

70

00:03:24,090 --> 00:03:22,420

that need to go home so it's it's

71

00:03:33,539 --> 00:03:24,100

keeping us pretty busy but the station

72

00:03:36,780 --> 00:03:33,549

will be in good supply once we leave it

73

00:03:38,789 --> 00:03:36,790

seems that the shuttle has been so

74

00:03:40,620 --> 00:03:38,799

helpful and enabled on being able to

75

00:03:43,289 --> 00:03:40,630

bring up all these things and bring back

76

00:03:44,819 --> 00:03:43,299

down the the refuse if you will how's

77

00:03:47,339 --> 00:03:44,829

the station going to get by without

78

00:03:52,229 --> 00:03:47,349

shuttle being that this is the last time

79

00:03:53,699 --> 00:03:52,239

shuttle can do this yeah it's actually a

80

00:03:55,830 --> 00:03:53,709

real good question you know of course

81

00:03:58,289 --> 00:03:55,840

shuttle has been our heavy lifter for

82

00:03:59,789 --> 00:03:58,299

well for the the duration of our space

83

00:04:01,620 --> 00:03:59,799

station operations which has been about

84

00:04:02,879 --> 00:04:01,630

12 years or so if you count the nut the

85

00:04:05,819 --> 00:04:02,889

amount of years that people have

86

00:04:08,729 --> 00:04:05,829

actually been living here we've slowly

87

00:04:10,349 --> 00:04:08,739

been phasing in some some smaller

88

00:04:13,259 --> 00:04:10,359

rockets from our commercial partners

89

00:04:16,860 --> 00:04:13,269

both in the United States of course the

90

00:04:19,020 --> 00:04:16,870

Japanese HTV and the European ATV and

91

00:04:20,909 --> 00:04:19,030

not the least of which is the the

92

00:04:22,620 --> 00:04:20,919

Russian progress vehicle there's smaller

93

00:04:24,480 --> 00:04:22,630

cargo vehicles but there's more of them

94

00:04:26,879 --> 00:04:24,490

so we're still able to get

95

00:04:29,339 --> 00:04:26,889

that turnover and material both on the

96

00:04:32,309 --> 00:04:29,349

way up and then we can pack them full of

97

00:04:33,749 --> 00:04:32,319

trash and we release them the one big

98

00:04:35,430 --> 00:04:33,759

difference of course between the shuttle

99

00:04:37,770 --> 00:04:35,440

and those other vehicles is the shuttle

100

00:04:40,409 --> 00:04:37,780

is able to bring bring items home intact

101
00:04:42,059 --> 00:04:40,419
with the other three vehicles I we just

102
00:04:44,490 --> 00:04:42,069
release them and they burn up and end up

103
00:04:45,839 --> 00:04:44,500
in the ocean so from a return standpoint

104
00:04:47,279 --> 00:04:45,849
bringing things back from the space

105
00:04:54,450 --> 00:04:47,289
station and getting to the earth we're

106
00:04:57,330 --> 00:04:54,460
gonna miss the space shuttle you know

107
00:04:59,040 --> 00:04:57,340
the two of you have had a great vantage

108
00:05:01,290 --> 00:04:59,050
point because you've been obviously

109
00:05:03,360 --> 00:05:01,300
involved in in flying the shuttle and

110
00:05:05,070 --> 00:05:03,370
building the space station what is that

111
00:05:06,629 --> 00:05:05,080
like when you you sit down and you think

112
00:05:08,399 --> 00:05:06,639
about and you go wow I get to do this

113
00:05:09,809 --> 00:05:08,409

kind of stuff and what do you tell your

114

00:05:11,610 --> 00:05:09,819

family what do you tell your friends

115

00:05:13,920 --> 00:05:11,620

about it I mean this is an amazing

116

00:05:19,290 --> 00:05:13,930

adventure that not many people get to do

117

00:05:21,749 --> 00:05:19,300

and you two are pretty lucky we are

118

00:05:23,580 --> 00:05:21,759

indeed very fortunate to have had the

119

00:05:25,499 --> 00:05:23,590

experiences that we've had and I

120

00:05:27,570 --> 00:05:25,509

remember a moment when I was up here on

121

00:05:29,550 --> 00:05:27,580

expedition 18 I was just going about my

122

00:05:32,040 --> 00:05:29,560

normal routine and in the course of one

123

00:05:33,719 --> 00:05:32,050

day I talked to Moscow I talked to

124

00:05:36,029 --> 00:05:33,729

Germany I talked to Japan and I talked

125

00:05:37,920 --> 00:05:36,039

to our two control centers in Houston in

126

00:05:39,600 --> 00:05:37,930

the one in Huntsville and then I stopped

127

00:05:41,640 --> 00:05:39,610

for a second and I did have one of those

128

00:05:44,640 --> 00:05:41,650

moments of realizations like wow look

129

00:05:46,909 --> 00:05:44,650

what we did we built this huge huge

130

00:05:49,260 --> 00:05:46,919

monster laboratory orbiting the Earth

131

00:05:51,120 --> 00:05:49,270

using country you know with cooperation

132

00:05:53,189 --> 00:05:51,130

from countries all over the world and

133

00:05:55,200 --> 00:05:53,199

and Here I am living on it it was just

134

00:05:56,700 --> 00:05:55,210

one of those moments that you have that

135

00:05:59,279 --> 00:05:56,710

like you're speaking about they're just

136

00:06:07,340 --> 00:05:59,289

it's it just strikes you that wow this

137

00:06:16,940 --> 00:06:12,700

commander Ferguson same question well

138

00:06:18,740 --> 00:06:16,950

I'll tell you when we rendezvous with

139

00:06:20,990 --> 00:06:18,750

the International Space Station we can

140

00:06:23,510 --> 00:06:21,000

actually see it about six hours before

141

00:06:25,370 --> 00:06:23,520

we actually dock and you see it as a

142

00:06:26,750 --> 00:06:25,380

speck on the horizon but you know that

143

00:06:29,020 --> 00:06:26,760

you're you're closing rapidly

144

00:06:30,740 --> 00:06:29,030

and as the the afternoon of rendezvous

145

00:06:33,080 --> 00:06:30,750

progresses the station gets

146

00:06:35,420 --> 00:06:33,090

progressively larger and larger and then

147

00:06:37,310 --> 00:06:35,430

we end up in what we call the rpm or the

148

00:06:39,950 --> 00:06:37,320

rotation pitch maneuver and that's where

149

00:06:42,470 --> 00:06:39,960

we're poised about 600 feet below

150

00:06:45,200 --> 00:06:42,480

station and I'll tell you that is really

151
00:06:46,670 --> 00:06:45,210
it's just an incredibly emotional moment

152
00:06:48,470 --> 00:06:46,680
for those who are fortunate enough to

153
00:06:50,690 --> 00:06:48,480
have been in that position and look up

154
00:06:52,880 --> 00:06:50,700
and see this tremendous base station

155
00:06:55,280 --> 00:06:52,890
that we've built in space it really it's

156
00:06:57,320 --> 00:06:55,290
it makes me both humbled and awestruck

157
00:07:00,110 --> 00:06:57,330
at what human beings when they put their

158
00:07:02,330 --> 00:07:00,120
collective efforts together across a

159
00:07:04,580 --> 00:07:02,340
multinational effort can can build in

160
00:07:07,250 --> 00:07:04,590
space this this this orbiting laboratory

161
00:07:09,260 --> 00:07:07,260
is absolutely tremendous and just to see

162
00:07:17,360 --> 00:07:09,270
it from below it really leaves you with

163
00:07:19,070 --> 00:07:17,370

a like I said a feeling of all commander

164

00:07:21,260 --> 00:07:19,080

Ferguson dr. Magnus I believe our window

165

00:07:23,870 --> 00:07:21,270

is closing thank you so much for

166

00:07:26,390 --> 00:07:23,880

spending a few moments with us and I

167

00:07:27,680 --> 00:07:26,400

have fun up there and soak it all in and

168

00:07:32,600 --> 00:07:27,690

we'll see you back on the ground in

169

00:07:34,340 --> 00:07:32,610

Florida very good we'll see you that and

170

00:07:36,140 --> 00:07:34,350

hello to everyone in the area that's

171

00:07:40,700 --> 00:07:36,150

listening we wish you could be here to

172

00:07:43,520 --> 00:07:40,710

share this experience with us Atlantis

173

00:07:45,350 --> 00:07:43,530

ISS this is Houston ACR that concludes

174

00:07:47,630 --> 00:07:45,360

the Fox News Radio portion of the event

175

00:07:56,420 --> 00:07:47,640

please standby for a voice check from

176
00:07:59,030 --> 00:07:56,430
KTVI TV this is KCI we're coming to you

177
00:08:00,530 --> 00:07:59,040
in about ten seconds here's last space

178
00:08:01,910 --> 00:08:00,540
shuttle flight will now get some time

179
00:08:04,010 --> 00:08:01,920
off yeah the crew of four including

180
00:08:06,440 --> 00:08:04,020
Belleville native sandy Magnus will

181
00:08:08,180 --> 00:08:06,450
squeeze in a little more yeah my advice

182
00:08:10,430 --> 00:08:08,190
for national space station this morning

183
00:08:13,160 --> 00:08:10,440
before they can kick back and relax a

184
00:08:18,080 --> 00:08:13,170
little bit Atlantis ISS this is Katie VI

185
00:08:20,469 --> 00:08:18,090
TV do you hear me we have you loud and

186
00:08:23,119 --> 00:08:20,479
clear good morning

187
00:08:24,529 --> 00:08:23,129
good morning to go through talking of

188
00:08:26,449 --> 00:08:24,539

course with Sandy Magnus there and

189

00:08:27,919 --> 00:08:26,459

commander Chris Ferguson and Sandy we

190

00:08:32,019 --> 00:08:27,929

have to start with you I mean what is

191

00:08:36,740 --> 00:08:34,610

well I guess in one word it's been very

192

00:08:38,360 --> 00:08:36,750

busy we've been really working hard to

193

00:08:40,579 --> 00:08:38,370

get everything done since we aren't CRO

194

00:08:42,110 --> 00:08:40,589

for but on the other hand I'm just

195

00:08:43,759 --> 00:08:42,120

thrilled to be back here on the

196

00:08:47,720 --> 00:08:43,769

International Space Station and it feels

197

00:08:53,509 --> 00:08:47,730

like home you're having a good hair day

198

00:08:55,129 --> 00:08:53,519

sandy I did this just for you guys in

199

00:08:59,499 --> 00:08:55,139

the st. Louis area because everybody

200

00:09:04,220 --> 00:09:01,759

we're gonna put the mic over to Chris

201
00:09:05,389 --> 00:09:04,230
Chris any issues in space so far I mean

202
00:09:09,949 --> 00:09:05,399
what are the plans for the rest of the

203
00:09:11,629 --> 00:09:09,959
week before you guys return well first

204
00:09:13,910 --> 00:09:11,639
thing let me tell you that Atlantis is

205
00:09:16,069 --> 00:09:13,920
absolutely wonderful it's we have it

206
00:09:18,530 --> 00:09:16,079
it's been a flawless mission so far and

207
00:09:20,420 --> 00:09:18,540
you know it's a it's a 25 year old

208
00:09:22,309 --> 00:09:20,430
spacecraft but it still performs like

209
00:09:24,379 --> 00:09:22,319
it's right out of the barn we've had a

210
00:09:26,540 --> 00:09:24,389
we've had a wonderful mission so far

211
00:09:28,400 --> 00:09:26,550
we've of course brought up about 10,000

212
00:09:30,829 --> 00:09:28,410
pounds of food and supply enough

213
00:09:33,079 --> 00:09:30,839

hopefully to sustain the station for

214

00:09:35,389 --> 00:09:33,089

about a year to come we have another

215

00:09:37,579 --> 00:09:35,399

couple days docked and then then it's

216

00:09:40,329 --> 00:09:37,589

the the long road back to back to the

217

00:09:43,009 --> 00:09:40,339

Kennedy Space Center in Florida

218

00:09:45,710 --> 00:09:43,019

it's always fun talking to you guys up

219

00:09:47,119 --> 00:09:45,720

in space and and especially you sandy

220

00:09:49,850 --> 00:09:47,129

because you're one of us you're from

221

00:09:51,379 --> 00:09:49,860

Belleville I'm curious do you you've

222

00:09:52,009 --> 00:09:51,389

spent so much time up there do you feel

223

00:09:59,299 --> 00:09:52,019

at home

224

00:10:01,579 --> 00:09:59,309

how quickly I became readapted to the

225

00:10:03,499 --> 00:10:01,589

station after we docked just translating

226

00:10:05,329 --> 00:10:03,509

and understanding where things are at

227

00:10:07,100 --> 00:10:05,339

and I've actually run across a few bags

228

00:10:08,840 --> 00:10:07,110

with my handwriting on it that I'd still

229

00:10:13,009 --> 00:10:08,850

remain from expedition 18 it's really

230

00:10:15,079 --> 00:10:13,019

quite funny tell us about this virtual

231

00:10:16,670 --> 00:10:15,089

meal today I know sandy you had some

232

00:10:20,949 --> 00:10:16,680

planning in all of this this is gonna be

233

00:10:25,189 --> 00:10:23,179

definitely we try and you know NASA

234

00:10:27,139 --> 00:10:25,199

tries very hard to find ways for people

235

00:10:28,939 --> 00:10:27,149

to participate in the space experience

236

00:10:30,769 --> 00:10:28,949

and of course when we come back to our

237

00:10:32,840 --> 00:10:30,779

hometown areas like I haven't st. Louis

238

00:10:33,590 --> 00:10:32,850

we try and share their experience as

239

00:10:35,330 --> 00:10:33,600

much as possible

240

00:10:40,730 --> 00:10:35,340

because it is such a unique experience

241

00:10:42,320 --> 00:10:40,740

up here all right before we go I gotta

242

00:10:44,750 --> 00:10:42,330

see I've always wanted to ask you guys

243

00:10:47,720 --> 00:10:44,760

to do this if you just hold it set the

244

00:10:58,570 --> 00:10:47,730

microphone down standing Chris could you

245

00:11:10,130 --> 00:11:06,590

there you go I like to stock your Kraken

246

00:11:13,910 --> 00:11:10,140

is up now see that's the experience I

247

00:11:15,740 --> 00:11:13,920

was right there along with all the other

248

00:11:17,990 --> 00:11:15,750

great work fees so shuttle missions have

249

00:11:21,730 --> 00:11:18,000

done over the past 30 years thank you

250

00:11:31,790 --> 00:11:27,050

thank you guys we'll see you back here

251
00:11:35,380 --> 00:11:31,800
in st. Louis okay it's great talking

252
00:11:41,240 --> 00:11:38,840
Atlantis ISS this is Houston ACR that

253
00:11:43,340 --> 00:11:41,250
concludes the KTVI portion of the event

254
00:11:58,530 --> 00:11:43,350
please stand by for a voice check from

255
00:12:02,370 --> 00:12:00,330
office showers south and southwest of

256
00:12:04,410 --> 00:12:02,380
st. Louis this afternoon the odds favor

257
00:12:06,090 --> 00:12:04,420
just a mix of Sun and clouds comfortably

258
00:12:07,530 --> 00:12:06,100
warm temperatures this afternoon and a

259
00:12:09,750 --> 00:12:07,540
nice little breeze out of the East at

260
00:12:12,150 --> 00:12:09,760
about 5 to 10 miles per hour

261
00:12:13,710 --> 00:12:12,160
mid to upper 80s for highs so I don't

262
00:12:15,540 --> 00:12:13,720
think we can top that compared to where

263
00:12:16,110 --> 00:12:15,550

we've been lately weather-wise this is

264

00:12:17,940 --> 00:12:16,120

nice

265

00:12:19,500 --> 00:12:17,950

yes it absolutely is another good news

266

00:12:21,360 --> 00:12:19,510

is that the accident I mentioned earlier

267

00:12:23,040 --> 00:12:21,370

on westbound 270 has already been

268

00:12:24,030 --> 00:12:23,050

cleared so that was minor so let's out

269

00:12:25,260 --> 00:12:24,040

of the way you won't have any issues

270

00:12:27,390 --> 00:12:25,270

with that let's take a look at some

271

00:12:29,730 --> 00:12:27,400

travel times around the st. Louis and

272

00:12:33,390 --> 00:12:29,740

metro area you can see 70 westbound of

273

00:12:35,340 --> 00:12:33,400

40 64 eastbound at 5570 inbound all good

274

00:12:36,990 --> 00:12:35,350

to go at this point shaded green you're

275

00:12:38,820 --> 00:12:37,000

hovering around the 60 mile an hour mark

276

00:12:40,470 --> 00:12:38,830

let's take a look outside at the boone

277

00:12:41,970 --> 00:12:40,480

bridge you can see here just east and

278

00:12:43,080 --> 00:12:41,980

Missouri River that traffic is fairly

279

00:12:44,520 --> 00:12:43,090

light at this point in time so you

280

00:12:46,320 --> 00:12:44,530

shouldn't have too many concerns or

281

00:12:48,060 --> 00:12:46,330

issues and then switching a bit further

282

00:12:49,440 --> 00:12:48,070

north here 70 just east of the Missouri

283

00:12:51,120 --> 00:12:49,450

River and the Blanchette bridge you can

284

00:12:53,970 --> 00:12:51,130

see traffic there is moving pretty

285

00:12:55,710 --> 00:12:53,980

smooth as well art we have a new picture

286

00:12:58,350 --> 00:12:55,720

to share with you this morning this is a

287

00:13:02,250 --> 00:12:58,360

huge fireball rising from a burning

288

00:13:04,140 --> 00:13:02,260

manufacturing Atlanta science s this is

289

00:13:07,340 --> 00:13:04,150

Houston ACR the client will be coming to

290

00:13:10,590 --> 00:13:07,350

you live in less than one minute

291

00:13:12,270 --> 00:13:10,600

investigation security is tied to Mumbai

292

00:13:16,020 --> 00:13:12,280

India this morning following deadly

293

00:13:19,020 --> 00:13:16,030

attacks on Atlantis ISS is this case 2 K

294

00:13:23,190 --> 00:13:19,030

TV how do you hear me tower killing 17

295

00:13:24,920 --> 00:13:23,200

people and wounding 131 others we have

296

00:13:30,120 --> 00:13:24,930

you loud and clear behind the assault

297

00:13:31,740 --> 00:13:30,130

glass about a minute away we have new

298

00:13:33,570 --> 00:13:31,750

information from the Transportation

299

00:13:34,920 --> 00:13:33,580

Security Administration on security

300

00:13:37,580 --> 00:13:34,930

breaches at airports around the country

301
00:13:40,230 --> 00:13:37,590
the TSA says it has recorded more than

302
00:13:42,720 --> 00:13:40,240
25,000 security breaches since the

303
00:13:44,220 --> 00:13:42,730
September 11th attacks the breaches

304
00:13:46,410 --> 00:13:44,230
include everything from people who have

305
00:13:48,480 --> 00:13:46,420
aid security to those who accidentally

306
00:13:50,640 --> 00:13:48,490
left the bag at the security checkpoint

307
00:13:53,010 --> 00:13:50,650
a TSA spokesperson says the number of

308
00:13:55,950 --> 00:13:53,020
breaches represents only a fraction of

309
00:13:58,240 --> 00:13:55,960
the 5.5 billion passengers in the past

310
00:14:02,910 --> 00:13:58,250
10 years

311
00:14:04,270 --> 00:14:02,920
if you believed there's nothing up my

312
00:14:07,840 --> 00:14:04,280
sleeve

313
00:14:11,140 --> 00:14:07,850

more Atlanteans received a celebrity

314

00:14:12,970 --> 00:14:11,150

wake-up call when leaves turn circles

315

00:14:20,100 --> 00:14:12,980

that's before a man on the moon played

316

00:14:24,580 --> 00:14:22,660

Belleville native Sandra Magnus is one

317

00:14:26,770 --> 00:14:24,590

of those Atlantis crew members of me I

318

00:14:28,240 --> 00:14:26,780

asked this right now and since he has

319

00:14:30,250 --> 00:14:28,250

some time off this morning she is able

320

00:14:32,670 --> 00:14:30,260

to join us live from outer space with

321

00:14:34,300 --> 00:14:32,680

Atlantis commander Chris Ferguson

322

00:14:40,510 --> 00:14:34,310

Atlantis iff

323

00:14:41,800 --> 00:14:40,520

this is KSDK TV how do you hear me and

324

00:14:46,810 --> 00:14:41,810

we have you loud and clear on the

325

00:14:48,130 --> 00:14:46,820

International Space Station sandy let's

326

00:14:49,450 --> 00:14:48,140

get some personal business out of the

327

00:15:07,310 --> 00:14:49,460

way is there anybody you want to give a

328

00:15:11,190 --> 00:15:09,390

yeah I just want to say hello to

329

00:15:13,680 --> 00:15:11,200

everybody in the area my family and my

330

00:15:18,950 --> 00:15:13,690

friends it's a really nice time up here

331

00:15:21,210 --> 00:15:18,960

I wish it could be here a lot of

332

00:15:23,610 --> 00:15:21,220

conversation about this being the final

333

00:15:26,010 --> 00:15:23,620

shuttle flight I'm wondering if it's

334

00:15:27,510 --> 00:15:26,020

bittersweet at all customers say the

335

00:15:29,940 --> 00:15:27,520

u.s. is in danger of losing its

336

00:15:31,830 --> 00:15:29,950

leadership in space optimus say retiring

337

00:15:34,230 --> 00:15:31,840

the shuttle program opens up new

338

00:15:35,790 --> 00:15:34,240

opportunities tell our viewers why they

339

00:15:40,980 --> 00:15:35,800

should care about the future of the US

340

00:15:42,480 --> 00:15:40,990

and space well first of all let me

341

00:15:44,240 --> 00:15:42,490

address your first question about

342

00:15:47,820 --> 00:15:44,250

retiring the space shuttle you know

343

00:15:49,080 --> 00:15:47,830

space program is it's it's it's a

344

00:15:50,460 --> 00:15:49,090

wonderful thing that we have in United

345

00:15:52,200 --> 00:15:50,470

States we are committed to it we have

346

00:15:53,910 --> 00:15:52,210

the resources to do it and I think it's

347

00:15:55,890 --> 00:15:53,920

just fantastic plus it gives tremendous

348

00:15:58,860 --> 00:15:55,900

opportunity for young men and women to

349

00:16:01,080 --> 00:15:58,870

enter fields in science and math you

350

00:16:02,220 --> 00:16:01,090

know we're not completely giving up on

351

00:16:03,750 --> 00:16:02,230

the space program of course we still

352

00:16:05,250 --> 00:16:03,760

have this International Space Station

353

00:16:06,480 --> 00:16:05,260

we're gonna have American astronauts on

354

00:16:08,550 --> 00:16:06,490

it for years and years to come

355

00:16:10,740 --> 00:16:08,560

retiring the Space Shuttle does give us

356

00:16:12,570 --> 00:16:10,750

however some resources so we can make

357

00:16:14,460 --> 00:16:12,580

the next step to leave low-earth orbit

358

00:16:19,500 --> 00:16:14,470

and perhaps go back to the moon or maybe

359

00:16:22,590 --> 00:16:19,510

even to Mars how does being in space

360

00:16:24,990 --> 00:16:22,600

affect the aging process for astronauts

361

00:16:29,820 --> 00:16:25,000

because you to look a lot younger than

362

00:16:31,350 --> 00:16:29,830

your years well I don't know how it

363

00:16:34,050 --> 00:16:31,360

affects the aging process but you

364

00:16:36,510 --> 00:16:34,060

certainly do feel good up here it's

365

00:16:38,100 --> 00:16:36,520

amazing really I think one of the things

366

00:16:39,780 --> 00:16:38,110

I found about spaceflight it was coming

367

00:16:42,450 --> 00:16:39,790

back to earth and feeling what gravity

368

00:16:44,280 --> 00:16:42,460

is like and how much is just pulling you

369

00:16:46,380 --> 00:16:44,290

down to the planet and weighing you down

370

00:16:48,600 --> 00:16:46,390

and of course up here we're in freefall

371

00:16:51,630 --> 00:16:48,610

we're floating around in zero g and it's

372

00:16:58,020 --> 00:16:51,640

it's a lot of fun and probably makes us

373

00:16:59,880 --> 00:16:58,030

look a little better to talk a little

374

00:17:01,920 --> 00:16:59,890

bit about the life of an astronaut on

375

00:17:03,870 --> 00:17:01,930

the space shuttle one day you're

376

00:17:06,449 --> 00:17:03,880

spacewalking the next day you're hauling

377

00:17:11,180 --> 00:17:06,459

trash or fixing a toilet you've got a

378

00:17:15,300 --> 00:17:13,260

absolutely not the least of which is to

379

00:17:17,010 --> 00:17:15,310

transfer about ten thousand pounds of

380

00:17:19,740 --> 00:17:17,020

food and supply over to the space

381

00:17:21,090 --> 00:17:19,750

station let me comment just a little bit

382

00:17:22,860 --> 00:17:21,100

on sandy of course she was here

383

00:17:25,410 --> 00:17:22,870

for about four and a half months with a

384

00:17:27,600 --> 00:17:25,420

part of expedition 18 and one of the

385

00:17:30,390 --> 00:17:27,610

first things I noticed one of the the

386

00:17:32,070 --> 00:17:30,400

first nights that we we kind of all set

387

00:17:33,810 --> 00:17:32,080

up our sleeping bags and went to sleep

388

00:17:35,190 --> 00:17:33,820

was the other three crew members they

389

00:17:36,570 --> 00:17:35,200

were a little restless they tossed they

390

00:17:38,730 --> 00:17:36,580

turned they had a hard time including

391

00:17:40,710 --> 00:17:38,740

myself I looked over at Sandy she was

392

00:17:42,210 --> 00:17:40,720

sleeping soundly all nestled in her

393

00:17:43,800 --> 00:17:42,220

sleeping bag like she had never left

394

00:17:46,080 --> 00:17:43,810

she's so incredibly comfortable up here

395

00:17:47,340 --> 00:17:46,090

and it's just it's great to have her

396

00:17:51,000 --> 00:17:47,350

here and great to have her part of this

397

00:17:52,860 --> 00:17:51,010

crew well we are so sorry we're out of

398

00:17:54,870 --> 00:17:52,870

time but Chris Ferguson and Sandy Magnus

399

00:17:59,760 --> 00:17:54,880

thank you so much for joining us and

400

00:18:02,250 --> 00:17:59,770

keep up the good work we certainly shall

401

00:18:03,930 --> 00:18:02,260

and every one thing let's say Louis

402

00:18:05,250 --> 00:18:03,940

thanks for your support and keep tuned

403

00:18:07,640 --> 00:18:05,260

in to NASA we're gonna be doing great

404

00:18:16,220 --> 00:18:10,530

we'll do our time right now 6:17 still

405

00:18:21,690 --> 00:18:16,230

ahead Atlantis ISS this is Houston ACR

406

00:18:26,660 --> 00:18:21,700

thank you that concludes the event thank

407

00:18:28,980 --> 00:18:26,670

you Fox News Radio KTVI TV and KSDK TV

408

00:18:30,420 --> 00:18:28,990

Atlantis crew on the ISS we are now