



1  
00:00:04,710 --> 00:00:02,629  
fox news radio this is mission control

2  
00:00:11,669 --> 00:00:04,720  
houston please call the atlantis crew on

3  
00:00:18,630 --> 00:00:14,390  
atlantis iss this is evan brown from fox

4  
00:00:21,510 --> 00:00:20,150  
good morning evan we have you loud and

5  
00:00:27,029 --> 00:00:21,520  
clear from the international space

6  
00:00:30,950 --> 00:00:29,269  
oh good morning dr magnus commander

7  
00:00:32,630 --> 00:00:30,960  
ferguson thank you for speaking with me

8  
00:00:38,869 --> 00:00:32,640  
this morning firstly

9  
00:00:42,709 --> 00:00:40,389  
well this is one of the first days we've

10  
00:00:44,470 --> 00:00:42,719  
been able to take a deep breath and uh

11  
00:00:45,910 --> 00:00:44,480  
and appreciate what we're doing up here

12  
00:00:47,910 --> 00:00:45,920  
we've been really busy for the first

13  
00:00:50,150 --> 00:00:47,920

five six days or so but uh i'd like to

14

00:00:51,750 --> 00:00:50,160

think it's going really well you know if

15

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

the vehicle is really healthy atlantis

16

00:00:55,270 --> 00:00:53,520

is doing just wonderfully it's great to

17

00:00:58,150 --> 00:00:55,280

see our space station friends up here

18

00:00:59,990 --> 00:00:58,160

and we've got our big cargo module about

19

00:01:07,830 --> 00:01:00,000

about three quarters or so all

20

00:01:11,350 --> 00:01:09,590

commander ferguson you mentioned

21

00:01:13,750 --> 00:01:11,360

atlantis is doing well but how did she

22

00:01:15,910 --> 00:01:13,760

uh hold up with uh launch and ascent and

23

00:01:18,469 --> 00:01:15,920

and her journey to the space station and

24

00:01:23,670 --> 00:01:18,479

uh the thermal protection system and you

25

00:01:28,469 --> 00:01:26,070

well uh you know like i said uh i did

26

00:01:29,990 --> 00:01:28,479

she's doing really well um the uh the

27

00:01:31,350 --> 00:01:30,000

thermal protection system you mentioned

28

00:01:32,630 --> 00:01:31,360

that we worried about for a few years

29

00:01:34,710 --> 00:01:32,640

it's one of the cleanest vehicles

30

00:01:36,870 --> 00:01:34,720

they've ever seen so we're not worried

31

00:01:38,390 --> 00:01:36,880

about that at all and atlantis is

32

00:01:40,550 --> 00:01:38,400

purring like a kitten i think she's

33

00:01:42,310 --> 00:01:40,560

about 25 years or so old but she

34

00:01:48,469 --> 00:01:42,320

performs just like a newborn she's doing

35

00:01:52,550 --> 00:01:50,469

and dr magnus it's your first time back

36

00:01:55,590 --> 00:01:52,560

to the space station since your stay

37

00:02:00,149 --> 00:01:55,600

late 2008 early 2009 how's the station

38

00:02:05,350 --> 00:02:02,069

well for one thing it's a lot bigger

39

00:02:07,510 --> 00:02:05,360

since i've been uh gone they've added a

40

00:02:09,830 --> 00:02:07,520

three modules and and a cupola and the

41

00:02:11,430 --> 00:02:09,840

cupola is just spectacular it's

42

00:02:12,949 --> 00:02:11,440

almost like being on a space walk

43

00:02:15,110 --> 00:02:12,959

without being in the suit you've got a

44

00:02:23,350 --> 00:02:15,120

great view of the earth but it really

45

00:02:27,350 --> 00:02:25,270

uh both of you uh could tell me some

46

00:02:28,470 --> 00:02:27,360

about uh the mission special tasks and

47

00:02:30,550 --> 00:02:28,480

some of the things that you're doing

48

00:02:33,110 --> 00:02:30,560

specifically we know you made a rather

49

00:02:35,110 --> 00:02:33,120

large delivery to the iss uh how's that

50

00:02:41,030 --> 00:02:35,120

going and and what's going to be left at

51  
00:02:45,589 --> 00:02:43,670  
well uh we are making a rather large

52  
00:02:47,830 --> 00:02:45,599  
delivery and a lot of our time is being

53  
00:02:49,990 --> 00:02:47,840  
spent moving things onto the station and

54  
00:02:52,229 --> 00:02:50,000  
bringing things back into our cargo

55  
00:02:54,949 --> 00:02:52,239  
carrier we're leaving behind about a

56  
00:02:57,030 --> 00:02:54,959  
year's supply of food and consumables as

57  
00:02:59,589 --> 00:02:57,040  
well of about a thousand pounds of

58  
00:03:02,390 --> 00:02:59,599  
science equipment and some spare parts

59  
00:03:03,270 --> 00:03:02,400  
we're taking back with us some trash and

60  
00:03:04,869 --> 00:03:03,280  
some

61  
00:03:07,350 --> 00:03:04,879  
part pieces of hardware that need to be

62  
00:03:09,270 --> 00:03:07,360  
refurbished on the ground and some other

63  
00:03:10,790 --> 00:03:09,280

consumables that need to go home so it's

64

00:03:13,509 --> 00:03:10,800

it's keeping us pretty busy but the

65

00:03:20,550 --> 00:03:13,519

station will be in uh good supply once

66

00:03:25,350 --> 00:03:23,110

it seems that the the shuttle um

67

00:03:27,110 --> 00:03:25,360

has been so helpful and able you know

68

00:03:29,750 --> 00:03:27,120

being able to bring up all these things

69

00:03:31,509 --> 00:03:29,760

and bring back down the uh the refuse if

70

00:03:33,509 --> 00:03:31,519

you will how's the station going to get

71

00:03:35,030 --> 00:03:33,519

by without shuttle being that

72

00:03:38,550 --> 00:03:35,040

this is the last time shuttle can do

73

00:03:41,589 --> 00:03:40,070

yeah it's actually a real good question

74

00:03:43,750 --> 00:03:41,599

uh you know of course uh shuttle has

75

00:03:45,750 --> 00:03:43,760

been our heavy lifter for uh well for

76

00:03:47,430 --> 00:03:45,760

the the duration of our space station

77

00:03:49,270 --> 00:03:47,440

operations which has been about 12 years

78

00:03:50,710 --> 00:03:49,280

or so if you count the amount of years

79

00:03:52,390 --> 00:03:50,720

that people have actually been living

80

00:03:54,550 --> 00:03:52,400

here um

81

00:03:55,350 --> 00:03:54,560

we've slowly been phasing in

82

00:03:59,429 --> 00:03:55,360

some

83

00:04:02,309 --> 00:03:59,439

partners both in the united states of

84

00:04:03,830 --> 00:04:02,319

course the japanese htv and the european

85

00:04:06,229 --> 00:04:03,840

atv

86

00:04:08,070 --> 00:04:06,239

and not the least of which is the the

87

00:04:09,750 --> 00:04:08,080

russian progress vehicle they're smaller

88

00:04:11,589 --> 00:04:09,760

cargo vehicles but there's more of them

89

00:04:13,910 --> 00:04:11,599

so we're still able to get

90

00:04:16,870 --> 00:04:13,920

that turnover and material both on the

91

00:04:19,189 --> 00:04:16,880

way up and then we can pack them full of

92

00:04:20,629 --> 00:04:19,199

trash and and we release them the one

93

00:04:22,230 --> 00:04:20,639

big difference of course between the

94

00:04:24,310 --> 00:04:22,240

shuttle and those other vehicles is the

95

00:04:25,590 --> 00:04:24,320

shuttle is able to bring bring items

96

00:04:27,830 --> 00:04:25,600

home intact with the other three

97

00:04:29,270 --> 00:04:27,840

vehicles i i mentioned we just release

98

00:04:31,590 --> 00:04:29,280

them and they they burn up and end up in

99

00:04:32,950 --> 00:04:31,600

the ocean so from a return standpoint

100

00:04:34,390 --> 00:04:32,960

bringing things back from the space

101  
00:04:40,950 --> 00:04:34,400  
station and getting to the earth we're

102  
00:04:45,350 --> 00:04:43,510  
well you know the two of you have had uh

103  
00:04:47,909 --> 00:04:45,360  
a great vantage point because you've

104  
00:04:49,909 --> 00:04:47,919  
been obviously involved in in flying the

105  
00:04:51,749 --> 00:04:49,919  
shuttle and building the space station

106  
00:04:53,270 --> 00:04:51,759  
what is that like when you you sit down

107  
00:04:55,110 --> 00:04:53,280  
and you think about and you go wow i get

108  
00:04:56,629 --> 00:04:55,120  
to do this kind of stuff and what do you

109  
00:04:58,550 --> 00:04:56,639  
tell your family what do you tell your

110  
00:05:00,550 --> 00:04:58,560  
friends about it i mean this is uh an

111  
00:05:02,710 --> 00:05:00,560  
amazing adventure that not many people

112  
00:05:06,070 --> 00:05:02,720  
get to do and and you two are pretty

113  
00:05:10,870 --> 00:05:08,710

we are indeed very fortunate to have had

114

00:05:12,629 --> 00:05:10,880

the experiences that we've had and i

115

00:05:14,710 --> 00:05:12,639

remember a moment when i was up here on

116

00:05:16,710 --> 00:05:14,720

expedition 18 i was just going about my

117

00:05:17,510 --> 00:05:16,720

normal routine and in the course of one

118

00:05:19,670 --> 00:05:17,520

day

119

00:05:21,189 --> 00:05:19,680

i talked to moscow i talked to germany i

120

00:05:23,430 --> 00:05:21,199

talked to japan and i talked to our two

121

00:05:25,350 --> 00:05:23,440

control centers in houston and one in

122

00:05:26,710 --> 00:05:25,360

huntsville and then i stopped for a

123

00:05:28,550 --> 00:05:26,720

second and i did have one of those

124

00:05:31,990 --> 00:05:28,560

moments of realization it's like wow

125

00:05:34,629 --> 00:05:32,000

look what we did we built this huge huge

126

00:05:36,469 --> 00:05:34,639

monster laboratory orbiting the earth

127

00:05:38,629 --> 00:05:36,479

using country you know with cooperation

128

00:05:40,710 --> 00:05:38,639

from countries all over the world and

129

00:05:42,629 --> 00:05:40,720

and here i am living on it it was just

130

00:05:44,870 --> 00:05:42,639

one of those moments that you have that

131

00:05:46,629 --> 00:05:44,880

like you're speaking about it just it's

132

00:05:54,710 --> 00:05:46,639

it just strikes you that wow this is

133

00:05:54,720 --> 00:05:59,510

commander ferguson same question

134

00:06:04,070 --> 00:06:03,110

well uh i'll tell you

135

00:06:05,830 --> 00:06:04,080

when we rendezvous with the

136

00:06:08,230 --> 00:06:05,840

international space station we can

137

00:06:10,550 --> 00:06:08,240

actually see it about six hours before

138

00:06:12,390 --> 00:06:10,560

we actually dock and you see it as a as

139

00:06:14,790 --> 00:06:12,400

a spec on the horizon but you know that

140

00:06:17,110 --> 00:06:14,800

you're you're closing rapidly and as the

141

00:06:18,950 --> 00:06:17,120

the afternoon of rendezvous progresses

142

00:06:21,270 --> 00:06:18,960

the station gets progressively larger

143

00:06:23,430 --> 00:06:21,280

and larger and then we end up in what we

144

00:06:25,029 --> 00:06:23,440

call the rpm or the rotation pitch

145

00:06:26,790 --> 00:06:25,039

maneuver and that's where we're poised

146

00:06:29,189 --> 00:06:26,800

about 600 feet

147

00:06:31,909 --> 00:06:29,199

below station and i'll tell you that is

148

00:06:33,510 --> 00:06:31,919

really it's just an incredibly emotional

149

00:06:35,189 --> 00:06:33,520

moment for those who are fortunate

150

00:06:37,430 --> 00:06:35,199

enough to have been in that position and

151  
00:06:39,510 --> 00:06:37,440  
look up and see this tremendous space

152  
00:06:41,749 --> 00:06:39,520  
station that we've built in space it

153  
00:06:43,830 --> 00:06:41,759  
really it's uh it makes me both humbled

154  
00:06:45,670 --> 00:06:43,840  
and awestruck at what human beings when

155  
00:06:46,790 --> 00:06:45,680  
they put their collective efforts

156  
00:06:49,029 --> 00:06:46,800  
together

157  
00:06:50,950 --> 00:06:49,039  
across a multinational effort can can

158  
00:06:53,029 --> 00:06:50,960  
build in space this this uh this

159  
00:06:55,350 --> 00:06:53,039  
orbiting laboratory is absolutely

160  
00:06:57,029 --> 00:06:55,360  
tremendous and just to see it from below

161  
00:07:03,990 --> 00:06:57,039  
it really leaves you with a like i said

162  
00:07:07,830 --> 00:07:05,749  
commander ferguson dr magnus i believe

163  
00:07:10,150 --> 00:07:07,840

our window is closing uh thank you so

164

00:07:13,029 --> 00:07:10,160

much for spending a few moments uh with

165

00:07:14,629 --> 00:07:13,039

us and uh have fun up there soak it all

166

00:07:18,390 --> 00:07:14,639

in and we'll see you back on the ground

167

00:07:21,990 --> 00:07:20,230

very good we'll see you then and hello

168

00:07:23,670 --> 00:07:22,000

to everyone in the area that's listening

169

00:07:27,270 --> 00:07:23,680

we wish you could be here to share this

170

00:07:32,070 --> 00:07:30,230

atlantis iss this is houston acr that

171

00:07:34,230 --> 00:07:32,080

concludes the fox news radio portion of

172

00:07:40,870 --> 00:07:34,240

the event please stand by for a voice

173

00:07:46,150 --> 00:07:43,589

crews this is ktvi we're coming to you

174

00:07:47,670 --> 00:07:46,160

in about 10 seconds here last space

175

00:07:49,350 --> 00:07:47,680

shuttle flight will now get some time

176

00:07:51,189 --> 00:07:49,360

off yeah the crew of four including

177

00:07:53,350 --> 00:07:51,199

belleville native sandy magnus will

178

00:07:54,950 --> 00:07:53,360

squeeze in a little more standby stand

179

00:07:56,950 --> 00:07:54,960

by the international space station this

180

00:07:58,390 --> 00:07:56,960

morning before they can kick back and

181

00:08:01,270 --> 00:07:58,400

relax a little bit

182

00:08:04,469 --> 00:08:01,280

atlantis iss this is ktvi tv do you hear

183

00:08:04,479 --> 00:08:08,390

we have you loud and clear good morning

184

00:08:11,589 --> 00:08:10,150

good morning to both of you talking of

185

00:08:13,589 --> 00:08:11,599

course with sandy magnus there and

186

00:08:15,029 --> 00:08:13,599

commander chris ferguson and sandy we

187

00:08:19,909 --> 00:08:15,039

have to start with you i mean what is

188

00:08:23,909 --> 00:08:21,830

well i guess in one word it's been very

189

00:08:25,589 --> 00:08:23,919

busy we've been really working hard to

190

00:08:27,670 --> 00:08:25,599

get everything done since we are crow

191

00:08:29,189 --> 00:08:27,680

four but on the other hand i'm just

192

00:08:30,950 --> 00:08:29,199

thrilled to be back here on the

193

00:08:33,829 --> 00:08:30,960

international space station and it feels

194

00:08:33,839 --> 00:08:39,029

you're having a good hair day sandy

195

00:08:42,709 --> 00:08:40,870

i did this just for you guys in the st

196

00:08:47,110 --> 00:08:42,719

louis area because everybody enjoyed it

197

00:08:51,190 --> 00:08:48,630

and we're gonna float the mic over to

198

00:08:52,389 --> 00:08:51,200

chris chris any issues in space so far i

199

00:08:56,550 --> 00:08:52,399

mean what are the plans for the rest of

200

00:09:00,470 --> 00:08:57,990

well first thing let me tell you that

201

00:09:02,389 --> 00:09:00,480

atlantis is absolutely wonderful it's uh

202

00:09:05,269 --> 00:09:02,399

we haven't it's been a flawless mission

203

00:09:06,790 --> 00:09:05,279

so far and uh you know it's a it's a 25

204

00:09:08,710 --> 00:09:06,800

year old spacecraft but it still

205

00:09:10,710 --> 00:09:08,720

performs like it's right out of the barn

206

00:09:12,550 --> 00:09:10,720

uh we've had a we've had a wonderful

207

00:09:14,630 --> 00:09:12,560

mission so far we've of course brought

208

00:09:16,630 --> 00:09:14,640

up about ten thousand pounds of food and

209

00:09:19,670 --> 00:09:16,640

supply enough hopefully to sustain the

210

00:09:21,430 --> 00:09:19,680

station um for about a year to come uh

211

00:09:23,910 --> 00:09:21,440

we have another couple days docked and

212

00:09:25,590 --> 00:09:23,920

then then it's the the long road back to

213

00:09:28,230 --> 00:09:25,600

uh back to the kennedy space center in

214

00:09:32,790 --> 00:09:30,150

it's always fun talking to you guys up

215

00:09:34,310 --> 00:09:32,800

in space and and especially you sandy

216

00:09:36,710 --> 00:09:34,320

because you're one of us you're from

217

00:09:38,150 --> 00:09:36,720

belleville i'm curious do you

218

00:09:41,990 --> 00:09:38,160

you've spent so much time up there do

219

00:09:46,389 --> 00:09:44,070

i do feel at home it's really amazing

220

00:09:48,710 --> 00:09:46,399

how quickly i became re-adapted to the

221

00:09:50,790 --> 00:09:48,720

station after we docked just translating

222

00:09:52,550 --> 00:09:50,800

and understanding where things are at

223

00:09:54,150 --> 00:09:52,560

and i've actually run across a few bags

224

00:09:55,990 --> 00:09:54,160

with my handwriting on it that are still

225

00:09:58,949 --> 00:09:56,000

remain from expedition 18. it's really

226

00:10:02,870 --> 00:10:00,710

tell us about this virtual meal today i

227

00:10:04,070 --> 00:10:02,880

know sandy you had some planning in all

228

00:10:08,389 --> 00:10:04,080

of this this is going to be great for

229

00:10:12,389 --> 00:10:10,470

oh definitely we try and you know nasa

230

00:10:14,230 --> 00:10:12,399

tries very hard to find ways for people

231

00:10:15,990 --> 00:10:14,240

to participate in the space experience

232

00:10:17,910 --> 00:10:16,000

and of course when we come back to our

233

00:10:19,910 --> 00:10:17,920

hometown areas like i have in st louis

234

00:10:21,590 --> 00:10:19,920

we try and share their experience as

235

00:10:25,829 --> 00:10:21,600

much as possible because it is such a

236

00:10:30,470 --> 00:10:28,389

all right before we go i got to see i've

237

00:10:32,310 --> 00:10:30,480

always wanted to ask you guys to do this

238

00:10:35,269 --> 00:10:32,320

if you just hold the set the microphone

239

00:10:43,670 --> 00:10:35,279

down sandy chris could you guys turn a

240

00:10:48,150 --> 00:10:44,829

all

241

00:10:49,509 --> 00:10:48,160

right i love it there you go i like the

242

00:10:52,790 --> 00:10:49,519

socks

243

00:10:56,550 --> 00:10:54,949

chris you're cracking us up

244

00:10:58,949 --> 00:10:56,560

now see that's the kind of space

245

00:11:01,350 --> 00:10:58,959

experience i want we're gonna miss right

246

00:11:03,269 --> 00:11:01,360

there along with all the other great

247

00:11:05,350 --> 00:11:03,279

work these shuttle missions have done

248

00:11:09,590 --> 00:11:05,360

over the past 30 years thank you both

249

00:11:13,269 --> 00:11:11,990

thanks you guys

250

00:11:16,630 --> 00:11:13,279

bye

251  
00:11:17,590 --> 00:11:16,640  
we'll see you back here in st louis

252  
00:11:19,269 --> 00:11:17,600  
okay

253  
00:11:22,949 --> 00:11:19,279  
every kid it's great talking with you

254  
00:11:28,630 --> 00:11:25,910  
atlantis iss this is houston acr that

255  
00:11:30,550 --> 00:11:28,640  
concludes the ktvi portion of the event

256  
00:11:45,670 --> 00:11:30,560  
please stand by for a voice check from

257  
00:11:49,829 --> 00:11:47,670  
pop a shower south and southwest of st

258  
00:11:51,829 --> 00:11:49,839  
louis this afternoon the odds favor just

259  
00:11:53,350 --> 00:11:51,839  
a mix of sun and clouds comfortably warm

260  
00:11:55,670 --> 00:11:53,360  
temperatures this afternoon and a nice

261  
00:11:57,910 --> 00:11:55,680  
little breeze out of the east at about 5

262  
00:11:59,910 --> 00:11:57,920  
to 10 miles per hour mid to upper 80s

263  
00:12:01,670 --> 00:11:59,920

for highs so i don't think we can top

264

00:12:03,750 --> 00:12:01,680

that compared to where we've been lately

265

00:12:05,350 --> 00:12:03,760

weather-wise this is nice yes it

266

00:12:06,949 --> 00:12:05,360

absolutely is another good news is that

267

00:12:08,790 --> 00:12:06,959

the accident i mentioned earlier on

268

00:12:10,470 --> 00:12:08,800

westbound 270 has already been cleared

269

00:12:11,590 --> 00:12:10,480

so that was minor slots out of the way

270

00:12:13,190 --> 00:12:11,600

you won't have any issues with that

271

00:12:15,430 --> 00:12:13,200

let's take a look at some travel times

272

00:12:18,150 --> 00:12:15,440

around the st louis and metro area you

273

00:12:21,269 --> 00:12:18,160

can see 70 westbound 40-64 eastbound at

274

00:12:22,710 --> 00:12:21,279

55-70 inbound all good to go at this

275

00:12:24,230 --> 00:12:22,720

point shaded green you're hovering

276

00:12:26,230 --> 00:12:24,240

around the 60 mile an hour mark let's

277

00:12:27,829 --> 00:12:26,240

take a look outside at the boone bridge

278

00:12:29,269 --> 00:12:27,839

you can see here just east of missouri

279

00:12:30,550 --> 00:12:29,279

river that traffic is fairly light at

280

00:12:32,310 --> 00:12:30,560

this point in time so you shouldn't have

281

00:12:34,310 --> 00:12:32,320

too many concerns or issues and then

282

00:12:35,590 --> 00:12:34,320

switching a bit further north here 70

283

00:12:37,110 --> 00:12:35,600

just east of the missouri river and the

284

00:12:39,430 --> 00:12:37,120

blanchette bridge you can see traffic

285

00:12:40,389 --> 00:12:39,440

there is moving pretty smooth as well

286

00:12:41,829 --> 00:12:40,399

art

287

00:12:44,470 --> 00:12:41,839

we have a new picture to share with you

288

00:12:46,310 --> 00:12:44,480

this morning this is a huge fireball

289

00:12:47,990 --> 00:12:46,320

rising from a burning manufacturing

290

00:12:50,310 --> 00:12:48,000

plant in upstate new york

291

00:12:51,750 --> 00:12:50,320

atlantis iss this is houston acr the

292

00:12:54,069 --> 00:12:51,760

client will be coming to you live in

293

00:12:56,389 --> 00:12:54,079

less than one minute after 11 hours the

294

00:12:58,310 --> 00:12:56,399

cause is under investigation

295

00:13:01,030 --> 00:12:58,320

security is tied in mumbai india this

296

00:13:03,829 --> 00:13:01,040

morning following deadly attacks on

297

00:13:04,790 --> 00:13:03,839

atlantis iss this is ksck tv how do you

298

00:13:16,790 --> 00:13:04,800

hear me

299

00:13:19,990 --> 00:13:18,069

we have new information from the

300

00:13:21,910 --> 00:13:20,000

transportation security administration

301  
00:13:24,230 --> 00:13:21,920  
on security breaches at airports around

302  
00:13:27,190 --> 00:13:24,240  
the country the tsa says it has recorded

303  
00:13:29,829 --> 00:13:27,200  
more than 25 000 security breaches since

304  
00:13:31,590 --> 00:13:29,839  
the september 11th attacks the breaches

305  
00:13:33,750 --> 00:13:31,600  
include everything from people who evade

306  
00:13:36,470 --> 00:13:33,760  
security to those who accidentally left

307  
00:13:38,470 --> 00:13:36,480  
the bag at the security checkpoint a tsa

308  
00:13:41,190 --> 00:13:38,480  
spokesperson says the number of breaches

309  
00:13:45,590 --> 00:13:41,200  
represents only a fraction of the 5.5

310  
00:13:48,710 --> 00:13:45,600  
billion passengers in the past 10 years

311  
00:13:52,389 --> 00:13:48,720  
if you believe

312  
00:13:54,069 --> 00:13:52,399  
there's nothing of my save this morning

313  
00:13:57,590 --> 00:13:54,079

the crew of space shuttle atlantis

314

00:13:59,829 --> 00:13:57,600

received a celebrity wake-up call

315

00:14:07,670 --> 00:13:59,839

10 seconds that's before man on the moon

316

00:14:11,590 --> 00:14:09,750

belleville native sandra magnus is one

317

00:14:14,069 --> 00:14:11,600

of those atlanta's crew members up in

318

00:14:15,750 --> 00:14:14,079

the iss right now and since she has some

319

00:14:18,550 --> 00:14:15,760

time off this morning she's able to join

320

00:14:21,350 --> 00:14:18,560

us live from outer space with atlantis

321

00:14:27,590 --> 00:14:21,360

commander chris ferguson atlantis iss

322

00:14:33,350 --> 00:14:28,870

and we have you loud and clear on the

323

00:14:36,230 --> 00:14:34,949

sandy let's get some personal business

324

00:14:55,189 --> 00:14:36,240

out of the way is there anybody you want

325

00:14:58,389 --> 00:14:56,629

yeah i just want to say hello to

326

00:15:00,710 --> 00:14:58,399

everybody in the area my family and my

327

00:15:05,509 --> 00:15:00,720

friends it's a really nice time up here

328

00:15:10,230 --> 00:15:07,750

a lot of conversation about this being

329

00:15:12,949 --> 00:15:10,240

the final shuttle flight i'm wondering

330

00:15:14,629 --> 00:15:12,959

is it bittersweet at all pessimists say

331

00:15:16,629 --> 00:15:14,639

the u.s is in danger of losing its

332

00:15:18,710 --> 00:15:16,639

leadership in space optimists say

333

00:15:21,189 --> 00:15:18,720

retiring the shuttle program opens up

334

00:15:22,550 --> 00:15:21,199

new opportunities tell our viewers why

335

00:15:26,710 --> 00:15:22,560

they should care about the future of the

336

00:15:30,389 --> 00:15:28,550

well first of all uh let me address your

337

00:15:33,030 --> 00:15:30,399

first uh question about retiring the

338

00:15:35,269 --> 00:15:33,040

space shuttle you know uh space program

339

00:15:36,710 --> 00:15:35,279

is uh it's uh it's it's a wonderful

340

00:15:38,389 --> 00:15:36,720

thing that we have united states we're

341

00:15:40,150 --> 00:15:38,399

committed to it we have the resources to

342

00:15:41,990 --> 00:15:40,160

do it and i think it's just fantastic

343

00:15:44,230 --> 00:15:42,000

plus it gives tremendous opportunity for

344

00:15:45,590 --> 00:15:44,240

young men and women to enter fields in

345

00:15:47,910 --> 00:15:45,600

science and math

346

00:15:49,189 --> 00:15:47,920

um you know we're not completely giving

347

00:15:50,550 --> 00:15:49,199

up on the space program of course we

348

00:15:51,670 --> 00:15:50,560

still have this international space

349

00:15:53,350 --> 00:15:51,680

station we're going to have american

350

00:15:55,430 --> 00:15:53,360

astronauts on it for years and years to

351

00:15:57,670 --> 00:15:55,440

come retiring the space shuttle does

352

00:15:59,350 --> 00:15:57,680

give us however some resources so we can

353

00:16:01,350 --> 00:15:59,360

make the next step to leave low earth

354

00:16:05,269 --> 00:16:01,360

orbit and perhaps go back to the moon or

355

00:16:10,550 --> 00:16:08,389

how does being in space affect the aging

356

00:16:16,150 --> 00:16:10,560

process for astronauts because you two

357

00:16:19,269 --> 00:16:17,350

well i don't know how it affects the

358

00:16:20,949 --> 00:16:19,279

aging process but you certainly do feel

359

00:16:23,030 --> 00:16:20,959

good up here

360

00:16:24,470 --> 00:16:23,040

it's amazing really i think

361

00:16:26,069 --> 00:16:24,480

one of the things i found about space

362

00:16:28,230 --> 00:16:26,079

flight was coming back to earth and

363

00:16:30,230 --> 00:16:28,240

feeling what gravity is like and how

364

00:16:32,230 --> 00:16:30,240

much it's just pulling you down to the

365

00:16:33,829 --> 00:16:32,240

planet and weighing you down and of

366

00:16:36,310 --> 00:16:33,839

course up here we're in free fall we're

367

00:16:38,870 --> 00:16:36,320

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

368

00:16:44,550 --> 00:16:38,880

a lot of fun and probably makes us look

369

00:16:48,790 --> 00:16:46,230

talk a little bit about the life of an

370

00:16:50,790 --> 00:16:48,800

astronaut on the space shuttle one day

371

00:16:53,350 --> 00:16:50,800

you're space walking the next day you're

372

00:16:58,710 --> 00:16:53,360

hauling trash or fixing a toilet you've

373

00:17:02,389 --> 00:17:00,470

absolutely not the least of which is to

374

00:17:05,669 --> 00:17:02,399

transfer about ten thousand pounds of

375

00:17:06,949 --> 00:17:05,679

food and supply over the space station

376

00:17:08,870 --> 00:17:06,959

let me comment just a little bit on

377

00:17:10,390 --> 00:17:08,880

sandy of course she was here for about

378

00:17:12,789 --> 00:17:10,400

four and a half months as a part of

379

00:17:14,949 --> 00:17:12,799

expedition 18 and one of the first

380

00:17:17,270 --> 00:17:14,959

things i noticed one of the uh the first

381

00:17:18,710 --> 00:17:17,280

nights that we we kind of all

382

00:17:20,789 --> 00:17:18,720

set up our sleeping bags and went to

383

00:17:22,150 --> 00:17:20,799

sleep was the other three crew members

384

00:17:23,270 --> 00:17:22,160

they were a little restless they tossed

385

00:17:25,510 --> 00:17:23,280

they turned they had a hard time

386

00:17:27,669 --> 00:17:25,520

including myself i looked over at sandy

387

00:17:29,350 --> 00:17:27,679

she was sleeping soundly all nestled in

388

00:17:31,270 --> 00:17:29,360

her sleeping bag like she had never left

389

00:17:33,190 --> 00:17:31,280

she's so incredibly comfortable up here

390

00:17:34,470 --> 00:17:33,200

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

391

00:17:36,950 --> 00:17:34,480

here and great to have her part of this

392

00:17:40,230 --> 00:17:38,310

well we are so sorry we're out of time

393

00:17:41,990 --> 00:17:40,240

but chris ferguson and sandy magnus

394

00:17:45,990 --> 00:17:42,000

thank you so much for joining us and

395

00:17:50,310 --> 00:17:48,630

we certainly shall and uh everyone think

396

00:17:51,909 --> 00:17:50,320

look st louis thanks for your support

397

00:17:55,590 --> 00:17:51,919

and keep tuned in to nasa we're going to

398

00:18:01,270 --> 00:17:57,590

we'll do our time right now 6 17 still

399

00:18:08,549 --> 00:18:04,310

atlantis iss this is houston acr thank

400

00:18:15,909 --> 00:18:12,230

thank you fox news radio ktvi tv and

401

00:18:17,590 --> 00:18:15,919

ksdk tv atlantis crew on the iss we are