



1
00:00:04,870 --> 00:00:02,470
associated press this is mission control

2
00:00:06,630 --> 00:00:04,880
houston please call atlantis station for

3
00:00:12,470 --> 00:00:06,640
a voice check

4
00:00:16,310 --> 00:00:13,749
we hear you loud and clear is this

5
00:00:18,390 --> 00:00:16,320
marcia yes it is good morning everybody

6
00:00:20,470 --> 00:00:18,400
from the kennedy space center

7
00:00:22,070 --> 00:00:20,480
i'm wondering if any of you have had a

8
00:00:28,230 --> 00:00:22,080
chance to peek into the new russian

9
00:00:31,990 --> 00:00:30,150
well honestly they're opening the hatch

10
00:00:35,030 --> 00:00:32,000
today and uh pierce do you know what

11
00:00:39,190 --> 00:00:36,790
and they're filtering the air and then

12
00:00:40,389 --> 00:00:39,200
they close the hatch gently they close

13
00:00:42,310 --> 00:00:40,399

the house shelly and i think we're going

14

00:00:45,110 --> 00:00:42,320

to get a sneak preview in about an hour

15

00:00:46,229 --> 00:00:45,120

or so so right so we're hoping to go in

16

00:00:50,709 --> 00:00:46,239

there and

17

00:00:54,549 --> 00:00:52,950

well for the commander you must be very

18

00:00:56,630 --> 00:00:54,559

pleased with the way the mission has

19

00:00:58,389 --> 00:00:56,640

gone so far if you could touch on that

20

00:01:00,470 --> 00:00:58,399

and i was also wondering if you could

21

00:01:06,070 --> 00:01:00,480

give your best sales pitch for atlantis

22

00:01:09,830 --> 00:01:07,270

yeah that's a good one the second part

23

00:01:13,750 --> 00:01:09,840

yeah to answer your first question i am

24

00:01:16,469 --> 00:01:13,760

absolutely super pleased the first eva

25

00:01:18,469 --> 00:01:16,479

went well and that was good because it

26

00:01:19,270 --> 00:01:18,479

had potential to not go well

27

00:01:22,789 --> 00:01:19,280

and

28

00:01:24,310 --> 00:01:22,799

the mrm one install went perfectly

29

00:01:25,510 --> 00:01:24,320

which as you remember from our

30

00:01:26,789 --> 00:01:25,520

conversation i was a little nervous

31

00:01:29,270 --> 00:01:26,799

about

32

00:01:31,350 --> 00:01:29,280

and the eva yesterday went better than

33

00:01:33,590 --> 00:01:31,360

anyone could have imagined so we are now

34

00:01:35,350 --> 00:01:33,600

ahead on our eva tasks we got our

35

00:01:36,390 --> 00:01:35,360

primary mission

36

00:01:37,910 --> 00:01:36,400

objective

37

00:01:39,670 --> 00:01:37,920

accomplished

38

00:01:41,830 --> 00:01:39,680

and uh and we're all feeling pretty darn

39

00:01:43,670 --> 00:01:41,840

good we're gonna refocus again tonight

40

00:01:46,389 --> 00:01:43,680

when we put two uh spacewalkers back in

41

00:01:48,069 --> 00:01:46,399

the airlock and get through eva3 and

42

00:01:49,990 --> 00:01:48,079

finish up all of our tasks and hopefully

43

00:01:51,910 --> 00:01:50,000

take care of some uh some extra tasks

44

00:01:54,469 --> 00:01:51,920

that we weren't really planning on which

45

00:01:56,709 --> 00:01:54,479

would be good for space station

46

00:01:58,469 --> 00:01:56,719

uh for tony i'm wondering how tired are

47

00:02:00,709 --> 00:01:58,479

your space walkers since you're the one

48

00:02:02,550 --> 00:02:00,719

in keeping track of them and are they

49

00:02:07,590 --> 00:02:02,560

pretty pumped up for tomorrow's grand

50

00:02:11,750 --> 00:02:10,309

yeah they're uh they're not too tired uh

51
00:02:14,150 --> 00:02:11,760
we wear them out during the day and then

52
00:02:16,390 --> 00:02:14,160
we uh rest them up for a day and then

53
00:02:19,190 --> 00:02:16,400
put them back to work uh works out a

54
00:02:21,270 --> 00:02:19,200
pretty good pace for them uh they are

55
00:02:23,350 --> 00:02:21,280
geared up and ready to go uh we're still

56
00:02:25,110 --> 00:02:23,360
working on gathering all the tools and

57
00:02:28,229 --> 00:02:25,120
the different tasks that we're going to

58
00:02:29,589 --> 00:02:28,239
execute they got so much done on eva2

59
00:02:32,550 --> 00:02:29,599
we're adding more to their plate and

60
00:02:34,390 --> 00:02:32,560
we're putting that story together now

61
00:02:35,990 --> 00:02:34,400
for peers i'm wondering have you had a

62
00:02:38,070 --> 00:02:36,000
chance to take out the piece of wood

63
00:02:39,750 --> 00:02:38,080

from sir isaac newton's apple tree or

64

00:02:41,030 --> 00:02:39,760

his picture maybe even had a little

65

00:02:46,229 --> 00:02:41,040

ceremony

66

00:02:50,150 --> 00:02:47,830

i had a little dry run yesterday in the

67

00:02:52,070 --> 00:02:50,160

cupola and so isaac absolutely loved it

68

00:02:53,750 --> 00:02:52,080

i gotta tell you

69

00:02:55,910 --> 00:02:53,760

we had him in the window and he got to

70

00:02:57,509 --> 00:02:55,920

watch his little wood chip float by and

71

00:02:59,190 --> 00:02:57,519

ponder the laws of gravitation and

72

00:02:59,910 --> 00:02:59,200

everything so i think it was a treat for

73

00:03:01,670 --> 00:02:59,920

him

74

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

and i'll do something on video later on

75

00:03:05,910 --> 00:03:03,760

for the royal society and for the

76

00:03:07,270 --> 00:03:05,920

national academy

77

00:03:08,710 --> 00:03:07,280

you don't happen to have any of that

78

00:03:12,869 --> 00:03:08,720

there with you now do you that you could

79

00:03:16,149 --> 00:03:14,470

i'm afraid not that was just a dry run

80

00:03:17,430 --> 00:03:16,159

someone else had a video camera so it's

81

00:03:19,270 --> 00:03:17,440

just me and sir isaac you'll have to

82

00:03:20,630 --> 00:03:19,280

take my word for it

83

00:03:23,430 --> 00:03:20,640

i believe you

84

00:03:24,949 --> 00:03:23,440

um and for tracy i'm wondering um ola

85

00:03:26,949 --> 00:03:24,959

talked the other day about seeing the

86

00:03:28,789 --> 00:03:26,959

oil spill in the gulf of mexico and i'm

87

00:03:31,190 --> 00:03:28,799

wondering have you had a chance to see

88

00:03:36,070 --> 00:03:31,200

it and or maybe anybody else on the crew

89

00:03:40,789 --> 00:03:38,630

well i wish i have had a chance to look

90

00:03:43,190 --> 00:03:40,799

out the window at just that appropriate

91

00:03:46,229 --> 00:03:43,200

moment but unfortunately i haven't but

92

00:03:47,270 --> 00:03:46,239

some of my crewmates suici and also olek

93

00:03:49,430 --> 00:03:47,280

have

94

00:03:52,869 --> 00:03:49,440

been taking pictures and marking the

95

00:03:54,390 --> 00:03:52,879

time when we come over that area and

96

00:03:58,710 --> 00:03:54,400

i have to say that

97

00:04:00,390 --> 00:03:58,720

their report is it's a bit heartbreaking

98

00:04:02,229 --> 00:04:00,400

and i'm wondering for the shuttle crew

99

00:04:08,550 --> 00:04:02,239

um what do you plan to do with your big

100

00:04:11,030 --> 00:04:10,070

oh you would throw the mic at me for

101
00:04:12,630 --> 00:04:11,040
that

102
00:04:13,910 --> 00:04:12,640
uh take a break

103
00:04:15,190 --> 00:04:13,920
and recharge our batteries kind of like

104
00:04:16,710 --> 00:04:15,200
what tony was talking about we've been

105
00:04:18,949 --> 00:04:16,720
hitting it pretty hard

106
00:04:20,789 --> 00:04:18,959
these last few days and i think we're

107
00:04:22,310 --> 00:04:20,799
all really tired uh some of us actually

108
00:04:23,670 --> 00:04:22,320
slept in a little bit this morning which

109
00:04:25,510 --> 00:04:23,680
was really nice

110
00:04:27,270 --> 00:04:25,520
and we get an opportunity to do some of

111
00:04:29,350 --> 00:04:27,280
the things you just mentioned like look

112
00:04:31,830 --> 00:04:29,360
out the window at the cupola

113
00:04:33,510 --> 00:04:31,840

at the earth and see some of the more

114

00:04:35,350 --> 00:04:33,520

more amazing sights that are down there

115

00:04:38,550 --> 00:04:35,360

as well as some of the the tragedies

116

00:04:43,510 --> 00:04:40,230

it basically all in all it's a day to

117

00:04:53,510 --> 00:04:43,520

take pictures and make some memories

118

00:04:58,150 --> 00:04:56,230

atlantis iss this is houston acr that

119

00:05:00,230 --> 00:04:58,160

concludes the associated press portion

120

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

of the event please stand by for a voice

121

00:05:13,189 --> 00:05:07,990

atlantis iss this is fox news radio how

122

00:05:13,199 --> 00:05:17,110

we hear you loud and clear

123

00:05:20,469 --> 00:05:18,950

great we're going to pause briefly to

124

00:05:28,550 --> 00:05:20,479

allow our affiliates to join our

125

00:05:33,029 --> 00:05:31,029

this is a fox news radio special a live

126

00:05:34,790 --> 00:05:33,039

conversation with astronauts aboard

127

00:05:36,710 --> 00:05:34,800

space shuttle atlantis and the

128

00:05:39,350 --> 00:05:36,720

international space station i'm evan

129

00:05:41,510 --> 00:05:39,360

brown fox news radio in miami and above

130

00:05:44,150 --> 00:05:41,520

us is ken ham commander of atlantis

131

00:05:46,230 --> 00:05:44,160

mission pilot tony antonelli pierce

132

00:05:47,990 --> 00:05:46,240

seller the mission specialist and tracy

133

00:05:49,990 --> 00:05:48,000

caldwell dyson a flight engineer from

134

00:05:51,670 --> 00:05:50,000

the space station crew welcome to the

135

00:05:53,749 --> 00:05:51,680

four of you good morning and since we're

136

00:05:55,430 --> 00:05:53,759

on radio i ask that you please identify

137

00:05:57,029 --> 00:05:55,440

yourselves each time you begin speaking

138

00:05:59,029 --> 00:05:57,039

and to our listeners please understand

139

00:06:00,390 --> 00:05:59,039

it's a long way between ground and space

140

00:06:02,550 --> 00:06:00,400

and there will be a delay between

141

00:06:04,309 --> 00:06:02,560

question and answer uh you're all part

142

00:06:06,870 --> 00:06:04,319

of something historic and this is the

143

00:06:08,790 --> 00:06:06,880

very last or likely the very last flight

144

00:06:10,550 --> 00:06:08,800

of atlantis what's it like to know that

145

00:06:17,430 --> 00:06:10,560

you'll be the last group to work with

146

00:06:22,870 --> 00:06:19,110

well hey thanks for having us on your

147

00:06:25,430 --> 00:06:22,880

radio show this is uh tony antonelli um

148

00:06:28,150 --> 00:06:25,440

atlantis is holding up great she's a

149

00:06:29,909 --> 00:06:28,160

fantastic ship and uh

150

00:06:32,070 --> 00:06:29,919

hopefully uh

151
00:06:34,710 --> 00:06:32,080
commander ken ham here will have a

152
00:06:36,950 --> 00:06:34,720
flawless landing and uh and won't

153
00:06:38,870 --> 00:06:36,960
absolutely dictate that it's atlanta's

154
00:06:40,469 --> 00:06:38,880
last flight and we'll let the program

155
00:06:42,309 --> 00:06:40,479
managers decide whether she's going to

156
00:06:48,629 --> 00:06:42,319
fly again but she's holding up great

157
00:06:52,710 --> 00:06:50,710
yeah and looking at uh your daily

158
00:06:55,589 --> 00:06:52,720
schedules i i see something on there

159
00:06:57,749 --> 00:06:55,599
called crew off duty time and what what

160
00:06:59,510 --> 00:06:57,759
does exactly one do with their free time

161
00:07:05,270 --> 00:06:59,520
in space and please all of you take a

162
00:07:09,830 --> 00:07:07,749
yeah this is ken ham uh off-duty time is

163
00:07:12,230 --> 00:07:09,840

is the treasured part of the debt uh the

164

00:07:13,029 --> 00:07:12,240

mission where you actually get a chance

165

00:07:14,950 --> 00:07:13,039

to

166

00:07:16,870 --> 00:07:14,960

take some time and look out the window

167

00:07:18,870 --> 00:07:16,880

maybe watch a whole lap around the earth

168

00:07:20,150 --> 00:07:18,880

and it's in those times where you really

169

00:07:21,990 --> 00:07:20,160

start to pick up on some of the

170

00:07:22,870 --> 00:07:22,000

subtleties of how the atmosphere works

171

00:07:27,189 --> 00:07:22,880

and

172

00:07:29,589 --> 00:07:27,199

how they're different

173

00:07:31,350 --> 00:07:29,599

both naturally and how humans have

174

00:07:32,390 --> 00:07:31,360

changed it and that's uh that's

175

00:07:46,950 --> 00:07:32,400

something where some of the best

176

00:07:50,629 --> 00:07:48,869

on other missions uh we know that you

177

00:07:53,589 --> 00:07:50,639

guys get a chance to look out the cupola

178

00:07:55,670 --> 00:07:53,599

which is a recently installed big bay

179

00:07:57,189 --> 00:07:55,680

window it's got to provide some some

180

00:07:59,110 --> 00:07:57,199

great views can any of you see your

181

00:08:05,990 --> 00:07:59,120

hometowns and have you been able to spot

182

00:08:10,550 --> 00:08:08,629

yeah the cupola this is piers sellers um

183

00:08:12,869 --> 00:08:10,560

tracy and i have been sitting in the

184

00:08:14,950 --> 00:08:12,879

cupola for a couple of days working and

185

00:08:17,189 --> 00:08:14,960

now and again looking down it's like a

186

00:08:18,869 --> 00:08:17,199

the belly turret on the station this

187

00:08:20,469 --> 00:08:18,879

little glass bubble hanging underneath

188

00:08:21,670 --> 00:08:20,479

and you can see the whole world float by

189

00:08:23,510 --> 00:08:21,680

you can see it coming at you from one

190

00:08:24,950 --> 00:08:23,520

direction go past underneath and go away

191

00:08:26,710 --> 00:08:24,960

from the other side

192

00:08:28,390 --> 00:08:26,720

just beautiful um

193

00:08:30,550 --> 00:08:28,400

incredible it's like being an imax

194

00:08:32,230 --> 00:08:30,560

except it's real

195

00:08:34,310 --> 00:08:32,240

i haven't seen the oil slick and i don't

196

00:08:35,750 --> 00:08:34,320

think anyone else on this crew has yet

197

00:08:37,670 --> 00:08:35,760

but a couple of the station crew have

198

00:08:41,909 --> 00:08:37,680

seen it and they say it's really large

199

00:08:45,590 --> 00:08:43,990

uh pierce i'm glad you spoke up because

200

00:08:47,910 --> 00:08:45,600

as the rest of us can tell you're you're

201
00:08:50,150 --> 00:08:47,920
british-born and a nasa astronaut and

202
00:08:51,910 --> 00:08:50,160
we're told that you have a special piece

203
00:08:53,670 --> 00:08:51,920
of wood that you carried up from earth

204
00:08:54,949 --> 00:08:53,680
and wondering if you could tell us about

205
00:09:01,590 --> 00:08:54,959
it and uh

206
00:09:05,110 --> 00:09:03,829
yeah i asked the royal society uh if i

207
00:09:06,389 --> 00:09:05,120
could fly something for them that's the

208
00:09:08,310 --> 00:09:06,399
royal society of london the oldest

209
00:09:09,190 --> 00:09:08,320
scientific society in the world and i

210
00:09:10,870 --> 00:09:09,200
thought they were going to give me

211
00:09:13,430 --> 00:09:10,880
something like a medal

212
00:09:15,269 --> 00:09:13,440
or i'd know a little telescope or

213
00:09:17,670 --> 00:09:15,279

something but they sent me a piece of

214

00:09:19,990 --> 00:09:17,680

isaac newton's apple tree and that's the

215

00:09:22,389 --> 00:09:20,000

apple tree under which he was sitting

216

00:09:24,470 --> 00:09:22,399

when the apple fell off and he said ah

217

00:09:26,310 --> 00:09:24,480

i think i figured out gravity

218

00:09:28,389 --> 00:09:26,320

so i've taken this apple tree chip up

219

00:09:29,509 --> 00:09:28,399

here and a picture of isaac newton this

220

00:09:31,350 --> 00:09:29,519

will give him something more to think

221

00:09:32,630 --> 00:09:31,360

about i think

222

00:09:35,590 --> 00:09:32,640

because it's floating around it's not

223

00:09:41,750 --> 00:09:37,190

so the apple isn't hitting his head this

224

00:09:44,870 --> 00:09:43,509

that's right isaac and the apple are

225

00:09:49,350 --> 00:09:44,880

just floating around the earth inside

226

00:09:54,389 --> 00:09:51,829

and for the one of the four of you who

227

00:09:56,470 --> 00:09:54,399

is a long-term uh uh crew member on the

228

00:09:59,190 --> 00:09:56,480

space station that would be uh tracy

229

00:10:01,829 --> 00:09:59,200

caldwell uh dyson uh you are about to

230

00:10:03,190 --> 00:10:01,839

get a voice over ip telephone installed

231

00:10:09,829 --> 00:10:03,200

up there we're told that's got to make

232

00:10:12,790 --> 00:10:11,110

well

233

00:10:14,870 --> 00:10:12,800

currently we have a

234

00:10:17,190 --> 00:10:14,880

internet protocol phone that

235

00:10:18,790 --> 00:10:17,200

enables us to reach home and

236

00:10:22,470 --> 00:10:18,800

talk to loved ones

237

00:10:24,630 --> 00:10:22,480

anytime we have ku band and satellites

238

00:10:27,590 --> 00:10:24,640

lining up and it is it's an

239

00:10:30,310 --> 00:10:27,600

extraordinary asset that we have

240

00:10:32,230 --> 00:10:30,320

i think the shuttle crew also can

241

00:10:35,030 --> 00:10:32,240

vouch that when they're here visiting

242

00:10:38,710 --> 00:10:35,040

it's a great part of the mission and uh

243

00:10:40,389 --> 00:10:38,720

an often used uh asset during a off-duty

244

00:10:41,829 --> 00:10:40,399

time as well as those

245

00:10:43,430 --> 00:10:41,839

brief moments you have in between

246

00:10:46,310 --> 00:10:43,440

activities it's

247

00:10:47,750 --> 00:10:46,320

it's amazing that we're here and it's a

248

00:10:52,150 --> 00:10:47,760

treasure that we get to share it with

249

00:10:55,590 --> 00:10:53,829

you know and with the shuttle program

250

00:10:57,750 --> 00:10:55,600

apparently ending i'm sure you're all

251
00:10:59,750 --> 00:10:57,760
hearing the debates about how nasa will

252
00:11:02,230 --> 00:10:59,760
proceed and obviously today's children

253
00:11:03,750 --> 00:11:02,240
will be tomorrow's astronauts

254
00:11:06,470 --> 00:11:03,760
do any of you have thoughts for the

255
00:11:13,190 --> 00:11:06,480
children who may want to have a future

256
00:11:17,110 --> 00:11:15,829
well this is tracy caldwell dyson uh

257
00:11:18,389 --> 00:11:17,120
i think

258
00:11:20,550 --> 00:11:18,399
it'd be important to hear from one of

259
00:11:21,990 --> 00:11:20,560
our shuttle crew members but from my

260
00:11:23,509 --> 00:11:22,000
perspective

261
00:11:26,230 --> 00:11:23,519
um

262
00:11:28,710 --> 00:11:26,240
it's it's with our kids and

263
00:11:31,430 --> 00:11:28,720

this dream will only continue if it's in

264

00:11:33,350 --> 00:11:31,440

their hearts too and if um

265

00:11:35,430 --> 00:11:33,360

if they only realize that it's up to

266

00:11:37,430 --> 00:11:35,440

them to keep this dream alive then i

267

00:11:38,389 --> 00:11:37,440

think that it will live on

268

00:11:39,670 --> 00:11:38,399

because

269

00:11:42,710 --> 00:11:39,680

they need to realize that they're just

270

00:11:43,590 --> 00:11:42,720

as powerful as this program is today and

271

00:11:46,470 --> 00:11:43,600

if they

272

00:11:48,790 --> 00:11:46,480

embrace it as we have

273

00:12:09,430 --> 00:11:48,800

to make it what it is today then i

274

00:12:13,110 --> 00:12:11,030

all right well thank you all very much

275

00:12:15,190 --> 00:12:13,120

that would be ken ham tony antonelli

276

00:12:16,870 --> 00:12:15,200

pierce sellers and tracy caldwell dyson

277

00:12:18,629 --> 00:12:16,880

all aboard the space shuttle atlantis

278

00:12:21,190 --> 00:12:18,639

and the international space station

279

00:12:23,030 --> 00:12:21,200

thank you for taking time with us

280

00:12:24,870 --> 00:12:23,040

this has been a live conversation with

281

00:12:27,590 --> 00:12:24,880

those astronauts at the space station

282

00:12:29,430 --> 00:12:27,600

and the shuttle which will likely be the

283

00:12:31,670 --> 00:12:29,440

uh final mission of space shuttle

284

00:12:33,269 --> 00:12:31,680

atlantis she's due to return to earth

285

00:12:35,110 --> 00:12:33,279

next week and there are two more flights

286

00:12:39,110 --> 00:12:35,120

of the shuttles left each one for

287

00:12:42,230 --> 00:12:39,120

discovery and endeavor

288

00:12:44,150 --> 00:12:42,240

atlantis iss this is houston acr that

289

00:12:46,069 --> 00:12:44,160

concludes the fox news radio portion of

290

00:12:48,870 --> 00:12:46,079

the event please stand by for a voice

291

00:12:51,350 --> 00:12:48,880

check from cbs news

292

00:12:53,190 --> 00:12:51,360

station iss good morning this is cbs

293

00:12:57,509 --> 00:12:53,200

news how do you hear me

294

00:12:59,269 --> 00:12:57,519

and clear

295

00:13:01,829 --> 00:12:59,279

good morning everyone it's peter king in

296

00:13:03,350 --> 00:13:01,839

florida bill harwood is at jsc in

297

00:13:05,030 --> 00:13:03,360

houston and bill's got the first

298

00:13:06,470 --> 00:13:05,040

question for you yeah hey guys it's

299

00:13:08,389 --> 00:13:06,480

great to see you and i'd like to start

300

00:13:09,829 --> 00:13:08,399

with ken ham if i could and

301
00:13:11,590 --> 00:13:09,839
ken since you're the one who's upside

302
00:13:13,829 --> 00:13:11,600
down today you must have a unique

303
00:13:15,269 --> 00:13:13,839
perspective on things so give me your

304
00:13:16,550 --> 00:13:15,279
view the commander's view of how the

305
00:13:18,550 --> 00:13:16,560
mission has been going you expressed

306
00:13:20,069 --> 00:13:18,560
some concern uh before launch about the

307
00:13:21,030 --> 00:13:20,079
complexity of it and how everything had

308
00:13:22,949 --> 00:13:21,040
to happen

309
00:13:27,430 --> 00:13:22,959
right on time and it seems to have done

310
00:13:30,949 --> 00:13:29,430
yeah bill good to talk to you again as

311
00:13:32,389 --> 00:13:30,959
you remember from our conversation a few

312
00:13:34,629 --> 00:13:32,399
weeks ago

313
00:13:36,790 --> 00:13:34,639

as i went through the all of the inc

314

00:13:38,870 --> 00:13:36,800

intricacies of the operation that had to

315

00:13:40,870 --> 00:13:38,880

happen to get mrm docked and talking to

316

00:13:42,069 --> 00:13:40,880

space station i started scaring myself

317

00:13:44,069 --> 00:13:42,079

talking to you

318

00:13:45,910 --> 00:13:44,079

and uh making sure that that happened

319

00:13:48,310 --> 00:13:45,920

yesterday with the crew and everybody

320

00:13:50,150 --> 00:13:48,320

working together everyone on the ground

321

00:13:50,949 --> 00:13:50,160

turned out to be absolutely fantastic we

322

00:13:52,949 --> 00:13:50,959

were

323

00:13:54,629 --> 00:13:52,959

elated i'm sorry not yesterday the day

324

00:13:55,910 --> 00:13:54,639

before but the spacewalk we did

325

00:13:58,150 --> 00:13:55,920

yesterday

326

00:14:01,829 --> 00:13:58,160
was another difficult spacewalk

327

00:14:04,949 --> 00:14:01,839
and the boys outside performed

328

00:14:07,430 --> 00:14:04,959
and got us well ahead of our timeline

329

00:14:09,829 --> 00:14:07,440
everybody on board here last night as

330

00:14:11,430 --> 00:14:09,839
well as our ground team we had a nice

331

00:14:12,870 --> 00:14:11,440
conference with them

332

00:14:14,310 --> 00:14:12,880
yesterday evening

333

00:14:16,310 --> 00:14:14,320
we were all

334

00:14:18,790 --> 00:14:16,320
absolutely thrilled at how this mission

335

00:14:20,389 --> 00:14:18,800
is going so far so we're just gonna stay

336

00:14:22,470 --> 00:14:20,399
focused and get through the next few

337

00:14:23,509 --> 00:14:22,480
days and uh and hopefully call this one

338

00:14:25,030 --> 00:14:23,519

a good one

339

00:14:27,189 --> 00:14:25,040

hey thanks a lot let me ask one of

340

00:14:28,550 --> 00:14:27,199

pierre sellers if i could real quick

341

00:14:30,470 --> 00:14:28,560

appears you said before launch you were

342

00:14:31,910 --> 00:14:30,480

looking forward to robotic operations

343

00:14:32,870 --> 00:14:31,920

from inside the cupola and i'm just

344

00:14:34,629 --> 00:14:32,880

wondering

345

00:14:36,069 --> 00:14:34,639

how reality has played out is it really

346

00:14:41,509 --> 00:14:36,079

that much better

347

00:14:45,750 --> 00:14:44,310

hey no question about it uh tracy and i

348

00:14:47,590 --> 00:14:45,760

have been sitting in this little glass

349

00:14:48,550 --> 00:14:47,600

bubble that hangs underneath the space

350

00:14:50,629 --> 00:14:48,560

station

351
00:14:52,629 --> 00:14:50,639
and you can see everything uh you know

352
00:14:54,870 --> 00:14:52,639
you can see big chunks of station you

353
00:14:56,550 --> 00:14:54,880
can see the shuttle docked to one end

354
00:14:58,949 --> 00:14:56,560
and the arm stretched out in front of

355
00:15:00,470 --> 00:14:58,959
you and it makes it so much easier to

356
00:15:03,189 --> 00:15:00,480
figure out what's going on with the arm

357
00:15:04,870 --> 00:15:03,199
which is like a big monstrous crane

358
00:15:07,189 --> 00:15:04,880
you can actually see what it's doing and

359
00:15:09,350 --> 00:15:07,199
go and grab things with it and

360
00:15:11,350 --> 00:15:09,360
much better than watching it all on tv i

361
00:15:13,350 --> 00:15:11,360
can tell you

362
00:15:14,949 --> 00:15:13,360
it's peter king back in florida and this

363
00:15:16,629 --> 00:15:14,959

is for tracy since you're the space

364

00:15:18,790 --> 00:15:16,639

station crew member here you've just

365

00:15:20,629 --> 00:15:18,800

gotten a new russian mini research

366

00:15:22,389 --> 00:15:20,639

module you've opened up the hatch for

367

00:15:23,910 --> 00:15:22,399

the first time this morning tell us a

368

00:15:25,750 --> 00:15:23,920

little bit about

369

00:15:30,949 --> 00:15:25,760

that and what it's capable of doing what

370

00:15:33,110 --> 00:15:32,150

like

371

00:15:36,069 --> 00:15:33,120

i think

372

00:15:37,350 --> 00:15:36,079

the answer to that is yet to come the

373

00:15:39,269 --> 00:15:37,360

russian

374

00:15:42,310 --> 00:15:39,279

crewmates have just opened up the hatch

375

00:15:44,550 --> 00:15:42,320

and looked inside and i went back to

376

00:15:46,949 --> 00:15:44,560

get an update and it sounds like

377

00:15:49,590 --> 00:15:46,959

it's full of stuff and not the least of

378

00:15:51,030 --> 00:15:49,600

which are hardware that must be removed

379

00:15:53,430 --> 00:15:51,040

before they can actually get to all of

380

00:15:55,189 --> 00:15:53,440

the goods that they're to bring out to

381

00:15:57,030 --> 00:15:55,199

the space station so i think there's a

382

00:15:58,710 --> 00:15:57,040

little bit of work to be done before we

383

00:16:00,949 --> 00:15:58,720

can go in and start enjoying it and

384

00:16:02,949 --> 00:16:00,959

utilizing it for the laboratory that

385

00:16:05,749 --> 00:16:02,959

it's intended to be but it's um it's a

386

00:16:08,230 --> 00:16:05,759

great addition uh to the space station

387

00:16:10,870 --> 00:16:08,240

and especially for our russian segment

388

00:16:11,749 --> 00:16:10,880

and i think that we can look forward to

389

00:16:13,829 --> 00:16:11,759

some

390

00:16:15,509 --> 00:16:13,839

relief in terms of stowage as well as

391

00:16:16,710 --> 00:16:15,519

some extra

392

00:16:17,509 --> 00:16:16,720

space to do

393

00:16:19,509 --> 00:16:17,519

the

394

00:16:21,430 --> 00:16:19,519

very valuable experiments that we've

395

00:16:23,269 --> 00:16:21,440

brought on board

396

00:16:25,910 --> 00:16:23,279

well speaking of jam-packed the first

397

00:16:28,389 --> 00:16:25,920

two evas have been jam-packed for tony

398

00:16:30,629 --> 00:16:28,399

antonelli is uh since uh you're the

399

00:16:32,389 --> 00:16:30,639

spacewalk choreographer you're already

400

00:16:34,389 --> 00:16:32,399

ahead on the battery installed so what

401
00:16:36,629 --> 00:16:34,399
are what are some of the other things

402
00:16:40,790 --> 00:16:36,639
you hope that eva can accomplish

403
00:16:45,430 --> 00:16:42,629
yeah the only thing i hope they

404
00:16:47,030 --> 00:16:45,440
accomplish is back in safe

405
00:16:49,030 --> 00:16:47,040
i kind of feel a little bit responsible

406
00:16:50,710 --> 00:16:49,040
for them when they're outside the the

407
00:16:52,150 --> 00:16:50,720
team however is trying to get a lot of

408
00:16:54,550 --> 00:16:52,160
extra work done and so they're putting

409
00:16:57,189 --> 00:16:54,560
that list together right now we've got

410
00:16:58,629 --> 00:16:57,199
some tools inside that we're gonna go uh

411
00:17:00,629 --> 00:16:58,639
so we're gonna finish the last two

412
00:17:02,790 --> 00:17:00,639
batteries we got a grapple fixture in

413
00:17:04,870 --> 00:17:02,800

our in the atlantis's payload bay that

414

00:17:06,789 --> 00:17:04,880

we're going to bring inside to later

415

00:17:10,390 --> 00:17:06,799

install

416

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

back on the russian segment fgb

417

00:17:14,789 --> 00:17:12,799

that's our regular plan test and then

418

00:17:16,870 --> 00:17:14,799

some of the get-aheads are resupply some

419

00:17:18,870 --> 00:17:16,880

of the toolboxes that are outside

420

00:17:21,029 --> 00:17:18,880

basically just like you would at home

421

00:17:22,549 --> 00:17:21,039

you end up using all your tools and they

422

00:17:24,630 --> 00:17:22,559

don't all end up right back in their

423

00:17:26,549 --> 00:17:24,640

slots in the toolboxes so we're going to

424

00:17:28,150 --> 00:17:26,559

do some of that cleanup

425

00:17:29,909 --> 00:17:28,160

we've got some ammonia jumpers to

426

00:17:31,669 --> 00:17:29,919

connect and a few other things that the

427

00:17:33,029 --> 00:17:31,679

ground teams

428

00:17:34,870 --> 00:17:33,039

putting together for us and we'll spend

429

00:17:36,870 --> 00:17:34,880

the afternoon studying that up so we're

430

00:17:38,150 --> 00:17:36,880

ready to do it tomorrow

431

00:17:40,070 --> 00:17:38,160

that's bill harwood again with a quick

432

00:17:42,150 --> 00:17:40,080

one for tracy and uh tracy what's it

433

00:17:43,830 --> 00:17:42,160

like to launch on a soyuz and and how

434

00:17:45,590 --> 00:17:43,840

tough has it been or maybe touched the

435

00:17:48,630 --> 00:17:45,600

wrong word what's it been like

436

00:17:50,310 --> 00:17:48,640

adjusting to life in space full-time

437

00:17:51,510 --> 00:17:50,320

operations aboard the space station just

438

00:17:56,549 --> 00:17:51,520

wondering about being away from your

439

00:18:00,230 --> 00:17:58,310

oh well it's hard to put all of that in

440

00:18:02,230 --> 00:18:00,240

a nutshell i'll tell you that launching

441

00:18:03,830 --> 00:18:02,240

on a soyuz is

442

00:18:05,190 --> 00:18:03,840

i'd say a

443

00:18:07,830 --> 00:18:05,200

bit different from launching on a

444

00:18:10,230 --> 00:18:07,840

shuttle uh and not the least of which is

445

00:18:12,070 --> 00:18:10,240

the environment that you're in

446

00:18:14,630 --> 00:18:12,080

having launched on a shuttle and being

447

00:18:17,350 --> 00:18:14,640

in florida and surrounded by all that is

448

00:18:20,390 --> 00:18:17,360

familiar uh to launch and live in

449

00:18:22,630 --> 00:18:20,400

baikonur for uh two weeks and also leave

450

00:18:25,350 --> 00:18:22,640

your home in houston and family and

451

00:18:27,270 --> 00:18:25,360

friends months prior to that

452

00:18:29,350 --> 00:18:27,280

really makes the mission start a lot

453

00:18:31,510 --> 00:18:29,360

earlier than the moment that the rocket

454

00:18:33,110 --> 00:18:31,520

lights i can tell you that the soyuz

455

00:18:34,950 --> 00:18:33,120

itself is

456

00:18:37,190 --> 00:18:34,960

a very robust vehicle and it's very

457

00:18:38,390 --> 00:18:37,200

interesting the differences between

458

00:18:40,390 --> 00:18:38,400

a solid

459

00:18:43,750 --> 00:18:40,400

rocket like the shuttle launches with

460

00:18:45,190 --> 00:18:43,760

and the liquid engines of a soyuz rocket

461

00:18:46,950 --> 00:18:45,200

and the fact that the soyuz actually

462

00:18:48,950 --> 00:18:46,960

hangs on its launch pad rather than

463

00:18:50,470 --> 00:18:48,960

bolted to it also

464

00:18:52,070 --> 00:18:50,480

creates an interesting sensation the

465

00:18:54,710 --> 00:18:52,080

moment of liftoff

466

00:18:57,029 --> 00:18:54,720

and there's a lot more yawning involved

467

00:18:58,470 --> 00:18:57,039

in the launch as well as more g's being

468

00:19:01,909 --> 00:18:58,480

pulled

469

00:19:03,990 --> 00:19:01,919

the life on board uh the the soyuz is of

470

00:19:06,950 --> 00:19:04,000

course different than shuttle uh you

471

00:19:07,669 --> 00:19:06,960

have much more cozy quarters and uh but

472

00:19:10,789 --> 00:19:07,679

much

473

00:19:11,669 --> 00:19:10,799

fewer people to uh to share that with

474

00:19:13,669 --> 00:19:11,679

it's

475

00:19:15,830 --> 00:19:13,679

i could go on and on the differences are

476
00:19:17,110 --> 00:19:15,840
very unique and

477
00:19:18,870 --> 00:19:17,120
very

478
00:19:21,909 --> 00:19:18,880
curious as well

479
00:19:24,390 --> 00:19:21,919
but suffice it to say that it is a

480
00:19:26,630 --> 00:19:24,400
vehicle that i felt very safe in and

481
00:19:28,789 --> 00:19:26,640
a ride that i'll never forget living on

482
00:19:31,029 --> 00:19:28,799
board the space station i've i was

483
00:19:33,270 --> 00:19:31,039
warned by those who have come before me

484
00:19:35,830 --> 00:19:33,280
and spent uh many months here on station

485
00:19:38,390 --> 00:19:35,840
that it takes about uh you know three or

486
00:19:39,990 --> 00:19:38,400
three weeks to actually

487
00:19:41,990 --> 00:19:40,000
kind of feel your legs out you know

488
00:19:44,630 --> 00:19:42,000

aren't under you anymore and to start

489

00:19:47,190 --> 00:19:44,640

actually utilizing this place for

490

00:19:48,789 --> 00:19:47,200

what it is a floating laboratory but

491

00:19:50,230 --> 00:19:48,799

it's not until about the six week period

492

00:19:51,909 --> 00:19:50,240

which i'm reaching now where you

493

00:19:55,110 --> 00:19:51,919

actually feel like you got a handle on

494

00:19:57,029 --> 00:19:55,120

the place and so um and i and i do feel

495

00:19:59,830 --> 00:19:57,039

a lot uh more

496

00:20:01,750 --> 00:19:59,840

skilled at moving around the this very

497

00:20:02,630 --> 00:20:01,760

large

498

00:20:04,310 --> 00:20:02,640

ship

499

00:20:05,510 --> 00:20:04,320

than i did when i first got here of

500

00:20:08,230 --> 00:20:05,520

course

501
00:20:09,750 --> 00:20:08,240
and i'm in awe every day

502
00:20:10,710 --> 00:20:09,760
of uh what

503
00:20:12,870 --> 00:20:10,720
our

504
00:20:14,870 --> 00:20:12,880
countries have accomplished and feel

505
00:20:17,590 --> 00:20:14,880
very privileged being here

506
00:20:19,590 --> 00:20:17,600
well atlantis and iss thanks so much for

507
00:20:21,430 --> 00:20:19,600
some great answers this morning from cbs

508
00:20:23,430 --> 00:20:21,440
news it's peter king and bill harwood

509
00:20:24,710 --> 00:20:23,440
wishing you a godspeed and a safe rest

510
00:20:31,909 --> 00:20:24,720
of the flight we'll see when you're back

511
00:20:44,149 --> 00:20:34,710
atlantis is is houston acr that

512
00:20:48,870 --> 00:20:45,750
thank you associated press fox news

513
00:20:50,390 --> 00:20:48,880

radio and cbs news atlanta station we