



1
00:00:07,970 --> 00:00:02,600
endeavour and ISS this is Houston are

2
00:00:11,900 --> 00:00:07,980
you ready for the event we are ready for

3
00:00:14,240 --> 00:00:11,910
the event mpr this is Houston please

4
00:00:16,820 --> 00:00:14,250
call endeavor and ifs / voice st

5
00:00:21,710 --> 00:00:16,830
endeavour I assess this is NPR how do

6
00:00:24,410 --> 00:00:21,720
you hear me loud and clear Scott how do

7
00:00:29,810 --> 00:00:24,420
you have us oh just fine how are you

8
00:00:33,950 --> 00:00:29,820
mark I am really good Katie and I are

9
00:00:35,180 --> 00:00:33,960
enjoying doing a good day up here well

10
00:00:37,580 --> 00:00:35,190
that's really that's what we want to

11
00:00:44,389 --> 00:00:37,590
talk about Katie Collman Scott Simon how

12
00:00:46,520 --> 00:00:44,399
are you I am great it's nice to hear

13
00:00:48,319 --> 00:00:46,530

your voice in this way I listen to NPR

14

00:00:50,720 --> 00:00:48,329

up here they send it up every day to me

15

00:00:52,450 --> 00:00:50,730

oh thank you tell us about the mission

16

00:01:00,979 --> 00:00:52,460

you've got some awfully expensive

17

00:01:03,170 --> 00:01:00,989

equipment on board well yes got we just

18

00:01:06,410 --> 00:01:03,180

installed the Alpha Magnetic

19

00:01:08,990 --> 00:01:06,420

Spectrometer say two billion dollar

20

00:01:11,590 --> 00:01:09,000

cosmic particle detector really a

21

00:01:14,539 --> 00:01:11,600

premier physics experiment that's

22

00:01:16,969 --> 00:01:14,549

supported by 16 different countries 600

23

00:01:19,420 --> 00:01:16,979

physicists I mean it's big pretty big

24

00:01:21,649 --> 00:01:19,430

projects managed out in CERN Switzerland

25

00:01:24,649 --> 00:01:21,659

they've been working on this thing a lot

26
00:01:26,990 --> 00:01:24,659
of people for a long time and today with

27
00:01:30,469 --> 00:01:27,000
the help of Roberto Vittori drew foist

28
00:01:32,149 --> 00:01:30,479
ol Greg chamot off and Greg Johnson we

29
00:01:33,800 --> 00:01:32,159
got it successfully installed on the

30
00:01:37,190 --> 00:01:33,810
space station it's a great day for

31
00:01:42,679 --> 00:01:37,200
science Cady Coleman what what do you do

32
00:01:44,060 --> 00:01:42,689
with your time up there well I don't

33
00:01:46,010 --> 00:01:44,070
know where the time goes but I'll tell

34
00:01:48,139 --> 00:01:46,020
you it's a very busy place we've got

35
00:01:51,109 --> 00:01:48,149
like 130 different experiments running

36
00:01:52,969 --> 00:01:51,119
almost at the same time some of them up

37
00:01:54,620 --> 00:01:52,979
here on the space station and then

38
00:01:56,749 --> 00:01:54,630

maintained in the space station and also

39

00:01:58,249 --> 00:01:56,759

maintained in ourselves and doing some

40

00:02:00,350 --> 00:01:58,259

some medical works on medical

41

00:02:02,030 --> 00:02:00,360

experiments just to maintain your bone

42

00:02:04,429 --> 00:02:02,040

mass you need to exercise about two

43

00:02:06,950 --> 00:02:04,439

hours a day up here so i would say every

44

00:02:09,260 --> 00:02:06,960

day is a busy day and a great day up

45

00:02:13,899 --> 00:02:09,270

here how do you exercise for two hours a

46

00:02:19,429 --> 00:02:17,660

well you know up here on the station you

47

00:02:21,530 --> 00:02:19,439

know capsule you can think you know saw

48

00:02:23,720 --> 00:02:21,540

use which is my way you know up to the

49

00:02:26,000 --> 00:02:23,730

space station and then back down next

50

00:02:28,849 --> 00:02:26,010

week but up here on a space station I

51
00:02:32,119 --> 00:02:28,859
mean this is a big big place Scott and I

52
00:02:33,710 --> 00:02:32,129
are here talking and nobody else oh no I

53
00:02:36,619 --> 00:02:33,720
called him the wrong name I know I was

54
00:02:38,869 --> 00:02:36,629
up here for my was up here with Scott

55
00:02:40,460 --> 00:02:38,879
for four months but you know we're

56
00:02:42,259 --> 00:02:40,470
talking here and nobody else in the

57
00:02:43,910 --> 00:02:42,269
station could hear us you know I

58
00:02:45,470 --> 00:02:43,920
practice my flute at night in a place

59
00:02:48,619 --> 00:02:45,480
nobody can hear me and I'm not that far

60
00:02:51,319 --> 00:02:48,629
away it's just it's a very big big place

61
00:02:52,670 --> 00:02:51,329
and gives us a lot of space to both to

62
00:02:53,780 --> 00:02:52,680
store the stuff that we need for the

63
00:02:55,520 --> 00:02:53,790

experiments because they've all got

64

00:02:57,860 --> 00:02:55,530

different parts and different things

65

00:03:01,250 --> 00:02:57,870

that we need to you know to do the

66

00:03:02,660 --> 00:03:01,260

experiments rkelly uh first you haven't

67

00:03:09,710 --> 00:03:02,670

switched places with your twin brother

68

00:03:12,080 --> 00:03:09,720

Scott have you not this time this um

69

00:03:13,970 --> 00:03:12,090

this might well be your last ride in

70

00:03:21,199 --> 00:03:13,980

space so I wonder what your thoughts are

71

00:03:23,569 --> 00:03:21,209

as you look down an hour you know the

72

00:03:25,849 --> 00:03:23,579

Earth's an incredibly beautiful planet

73

00:03:28,789 --> 00:03:25,859

it's you know it's hard to understand

74

00:03:31,069 --> 00:03:28,799

sometimes all the all the conflict in

75

00:03:34,280 --> 00:03:31,079

such a in such a beautiful place you

76

00:03:35,809 --> 00:03:34,290

know it is a it's possible that this is

77

00:03:38,750 --> 00:03:35,819

my last flight you know this is a really

78

00:03:42,170 --> 00:03:38,760

hard thing to give up it's a very

79

00:03:44,659 --> 00:03:42,180

exciting to and it's a pretty Frank is a

80

00:03:47,330 --> 00:03:44,669

big privilege for all of us to have the

81

00:03:50,649 --> 00:03:47,340

opportunity to serve our countries in

82

00:03:52,759 --> 00:03:50,659

this in this way so it's a tough thing

83

00:03:55,000 --> 00:03:52,769

you know but to answer your question

84

00:03:58,159 --> 00:03:55,010

Scott you know just looking down its

85

00:04:00,319 --> 00:03:58,169

we've got a very fragile and beautiful

86

00:04:04,909 --> 00:04:00,329

place to live we we need to take care of

87

00:04:07,580 --> 00:04:04,919

it is though I do both of you either of

88

00:04:13,099 --> 00:04:07,590

you have any concern that the NASA is no

89

00:04:16,009 --> 00:04:13,109

longer going to be leading the way you

90

00:04:19,759 --> 00:04:16,019

know I think you know NASA is leading

91

00:04:23,300 --> 00:04:19,769

the way and will continue to do so you

92

00:04:25,100 --> 00:04:23,310

know we are the lead partner on the

93

00:04:27,649 --> 00:04:25,110

International Space Station

94

00:04:29,749 --> 00:04:27,659

when humans go back to the moon and onto

95

00:04:31,490 --> 00:04:29,759

Mars I'm sure it's going to be the

96

00:04:34,159 --> 00:04:31,500

United States and NASA that's that's

97

00:04:38,570 --> 00:04:34,169

leading that as well as we move into

98

00:04:40,040 --> 00:04:38,580

more commercial commercialization of the

99

00:04:42,230 --> 00:04:40,050

launch vehicles and getting access to

100

00:04:43,820 --> 00:04:42,240

orbit that's still you know NASA that's

101
00:04:45,980 --> 00:04:43,830
that's leading that project and

102
00:04:47,959 --> 00:04:45,990
hopefully buying those services and this

103
00:04:51,529 --> 00:04:47,969
is something I think that in the long

104
00:04:55,730 --> 00:04:51,539
run run could mean you know the really

105
00:04:58,040 --> 00:04:55,740
the expansion of humans accessing space

106
00:05:02,029 --> 00:04:58,050
so we're we're pretty excited about the

107
00:05:03,260 --> 00:05:02,039
future for NASA Cady Coleman when you

108
00:05:09,379 --> 00:05:03,270
look down on the earth what do you think

109
00:05:11,779 --> 00:05:09,389
now you would think after almost six

110
00:05:13,600 --> 00:05:11,789
months that I might even be tired of it

111
00:05:15,619 --> 00:05:13,610
and I will tell you that it it's always

112
00:05:17,779 --> 00:05:15,629
changing you know different kinds of

113
00:05:19,429 --> 00:05:17,789

light different different just

114

00:05:22,100 --> 00:05:19,439

discovering new places I feel like I've

115

00:05:23,929 --> 00:05:22,110

been to these places and and in during

116

00:05:27,230 --> 00:05:23,939

my time up here we've had the earthquake

117

00:05:29,809 --> 00:05:27,240

and tsunami in Japan a conflict in Libya

118

00:05:31,490 --> 00:05:29,819

and and the flooding and the South loss

119

00:05:34,040 --> 00:05:31,500

of things happening down on the planet

120

00:05:35,749 --> 00:05:34,050

and it's hard to look at in that way

121

00:05:39,079 --> 00:05:35,759

because when we look from here it still

122

00:05:41,749 --> 00:05:39,089

looks beautiful and in somehow remote

123

00:05:44,029 --> 00:05:41,759

and so trying to marry up those those

124

00:05:47,029 --> 00:05:44,039

two things you know the reality of how

125

00:05:49,519 --> 00:05:47,039

hard life is down on the planet for so

126
00:05:53,510 --> 00:05:49,529
many people right now and and yet our

127
00:05:54,920 --> 00:05:53,520
view is very very angelic really and so

128
00:05:56,510 --> 00:05:54,930
it's hard to marry up those two things

129
00:05:58,399 --> 00:05:56,520
that I'm I'm not looking forward to

130
00:06:01,189 --> 00:05:58,409
giving that up it's very hard to give it

131
00:06:02,629 --> 00:06:01,199
up I've engineer Cady Coleman commander

132
00:06:09,529 --> 00:06:02,639
Mark Kelly thanks so much for speaking

133
00:06:11,990 --> 00:06:09,539
with us you're welcome Scott endeavour

134
00:06:14,149 --> 00:06:12,000
ISS this is Houston ACR that concludes

135
00:06:15,740 --> 00:06:14,159
the NPR portion of the event please

136
00:06:19,159 --> 00:06:15,750
stand by for a voice check from The

137
00:06:20,869 --> 00:06:19,169
Associated Press endeavor space station

138
00:06:25,490 --> 00:06:20,879

this is the Associated Press how do you

139

00:06:28,610 --> 00:06:25,500

hear me we've you loud and clear Marcia

140

00:06:30,379 --> 00:06:28,620

how to hear us just fine hello speaking

141

00:06:33,050 --> 00:06:30,389

to you today from your launch site

142

00:06:35,870 --> 00:06:33,060

commander Kelly congratulations on a

143

00:06:37,909 --> 00:06:35,880

successful flight so far I'll start out

144

00:06:38,810 --> 00:06:37,919

by asking about your wife congresswoman

145

00:06:40,790 --> 00:06:38,820

giffords how

146

00:06:42,350 --> 00:06:40,800

she doing today have you had a chance to

147

00:06:48,740 --> 00:06:42,360

talk to her this morning the day after

148

00:06:52,100 --> 00:06:48,750

her surgery not yet we have a really

149

00:06:54,440 --> 00:06:52,110

busy day and just based on the time how

150

00:06:56,600 --> 00:06:54,450

our day matches up with the the day

151
00:06:57,980 --> 00:06:56,610
they're back in the United States I

152
00:06:59,990 --> 00:06:57,990
haven't had that opportunity yet but I

153
00:07:03,140 --> 00:07:00,000
will at the end of the day I spoke to

154
00:07:06,950 --> 00:07:03,150
her mom last night exchanged some emails

155
00:07:08,450 --> 00:07:06,960
with her her surgeon and her chief of

156
00:07:10,820 --> 00:07:08,460
staff and I talked to my brother

157
00:07:13,340 --> 00:07:10,830
yesterday and she's doing really really

158
00:07:16,160 --> 00:07:13,350
well as good as possibly could be

159
00:07:17,630 --> 00:07:16,170
expected does her good progress mean

160
00:07:19,990 --> 00:07:17,640
that she might be released from the

161
00:07:22,280 --> 00:07:20,000
hospital soon and do you expect them to

162
00:07:29,270 --> 00:07:22,290
delay her release into your back on

163
00:07:31,400 --> 00:07:29,280

earth well the rehab is a it's a long

164

00:07:33,800 --> 00:07:31,410

process from a traumatic brain injury

165

00:07:36,710 --> 00:07:33,810

and it's not even you know measured in

166

00:07:40,240 --> 00:07:36,720

weeks it's normally months at some point

167

00:07:43,460 --> 00:07:40,250

she will become an outpatient their tier

168

00:07:46,250 --> 00:07:43,470

we don't know exactly when that is going

169

00:07:48,200 --> 00:07:46,260

to be but you know I'm looking looking

170

00:07:50,240 --> 00:07:48,210

forward to that she's got some recovery

171

00:07:51,710 --> 00:07:50,250

here from the procedure she had

172

00:07:55,970 --> 00:07:51,720

yesterday and then she's going to be

173

00:07:57,680 --> 00:07:55,980

back in the in the full-time rehab we've

174

00:08:00,380 --> 00:07:57,690

seen some pictures down here at the tile

175

00:08:01,970 --> 00:08:00,390

damage on endeavors belly commander what

176

00:08:03,740 --> 00:08:01,980

what's the latest status on the damage

177

00:08:08,930 --> 00:08:03,750

what are you hearing and how concerned

178

00:08:11,060 --> 00:08:08,940

are you about that well we've got a

179

00:08:13,310 --> 00:08:11,070

really really busy day we installed the

180

00:08:14,750 --> 00:08:13,320

Alpha Magnetic Spectrometer today that

181

00:08:17,600 --> 00:08:14,760

took a long time we're getting ready for

182

00:08:20,090 --> 00:08:17,610

the first of our four evaa tomorrow

183

00:08:22,880 --> 00:08:20,100

we've been transferring cargo to the

184

00:08:24,640 --> 00:08:22,890

space station and some back to the space

185

00:08:28,700 --> 00:08:24,650

shuttle so it's been really really busy

186

00:08:31,100 --> 00:08:28,710

for the 12 of us on board so it's a you

187

00:08:34,280 --> 00:08:31,110

know constant contact about the

188

00:08:36,350 --> 00:08:34,290

condition with the few files that are

189

00:08:38,469 --> 00:08:36,360

being look that is something you know

190

00:08:42,440 --> 00:08:38,479

I'll get a chance later on in the day

191

00:08:45,230 --> 00:08:42,450

via email and some messages to discuss

192

00:08:48,200 --> 00:08:45,240

that with the flight quarters but but

193

00:08:49,910 --> 00:08:48,210

not yet I I'm aware of the damage and I

194

00:08:51,960 --> 00:08:49,920

know it's it's being looked at we have a

195

00:08:53,160 --> 00:08:51,970

whole team of people that are you know

196

00:08:55,170 --> 00:08:53,170

that are working around the clock to

197

00:08:57,360 --> 00:08:55,180

take a look at it from my point of view

198

00:08:59,970 --> 00:08:57,370

the pictures I've seen we've seen this

199

00:09:02,040 --> 00:08:59,980

kind of thing before on sts-1 21 we had

200

00:09:04,350 --> 00:09:02,050

some tile damage that was my second

201
00:09:05,639 --> 00:09:04,360
flight it looked kind of similar we took

202
00:09:07,139 --> 00:09:05,649
a closer look and it was eventually

203
00:09:10,170 --> 00:09:07,149
cleared for flight so I expect the same

204
00:09:12,240 --> 00:09:10,180
thing well good for either of you

205
00:09:14,579 --> 00:09:12,250
describe the elation and relief you felt

206
00:09:16,170 --> 00:09:14,589
once the Alpha Magnetic Spectrometer was

207
00:09:17,879 --> 00:09:16,180
anchored down on the space station this

208
00:09:23,790 --> 00:09:17,889
morning were you holding your breath

209
00:09:27,449 --> 00:09:23,800
that everything would go right you know

210
00:09:29,249 --> 00:09:27,459
I had a you know yeah a little bit i

211
00:09:31,400 --> 00:09:29,259
mean it's a two billion dollar cosmic

212
00:09:33,360 --> 00:09:31,410
particle detector it's got 600

213
00:09:35,040 --> 00:09:33,370

physicists that have been working on it

214

00:09:37,019 --> 00:09:35,050

it's a collaboration of 16 different

215

00:09:39,300 --> 00:09:37,029

countries it's going to produce some

216

00:09:41,309 --> 00:09:39,310

really really exciting science and it

217

00:09:43,889 --> 00:09:41,319

was all in the hands of four of my crew

218

00:09:45,869 --> 00:09:43,899

members two of them drew Feustel Roberto

219

00:09:47,939 --> 00:09:45,879

Vittori from Italy who transferred it

220

00:09:50,519 --> 00:09:47,949

from the shuttle payload Bay to the

221

00:09:52,650 --> 00:09:50,529

space station arm and then Greg Johnson

222

00:09:56,340 --> 00:09:52,660

and Gretchen atop installed it on top of

223

00:09:58,319 --> 00:09:56,350

the trust so I said to Greg and drew

224

00:09:59,910 --> 00:09:58,329

earlier today in the mid deck that you

225

00:10:02,519 --> 00:09:59,920

know isn't it a relief that it's no

226

00:10:04,290 --> 00:10:02,529

longer our responsibility that we safely

227

00:10:06,990 --> 00:10:04,300

got it installed those guys did a

228

00:10:08,730 --> 00:10:07,000

fabulous job and I imagine dr. King and

229

00:10:11,730 --> 00:10:08,740

his team are collecting science right

230

00:10:13,590 --> 00:10:11,740

now well thank you for taking the time

231

00:10:15,389 --> 00:10:13,600

to chat today I'm sorry I didn't get to

232

00:10:20,720 --> 00:10:15,399

talk to you dr. Coleman I ran out of

233

00:10:26,340 --> 00:10:24,329

Thank You Marsha endeavor ISS this is

234

00:10:28,559 --> 00:10:26,350

Houston ACR that concludes the

235

00:10:31,100 --> 00:10:28,569

Associated Press portioning event please

236

00:10:33,990 --> 00:10:31,110

stand by for a voice check from Reuters

237

00:10:38,730 --> 00:10:34,000

endeavour ISS this is irene klotz with

238

00:10:41,280 --> 00:10:38,740

Reuters how do you hear me we hear you

239

00:10:43,530 --> 00:10:41,290

fine Irene how to hear us I hear you

240

00:10:44,879 --> 00:10:43,540

fine thank you thanks for taking some

241

00:10:47,490 --> 00:10:44,889

time for some interviews and

242

00:10:50,340 --> 00:10:47,500

congratulations on the AMS installation

243

00:10:51,780 --> 00:10:50,350

it's a really fascinating experiment I'd

244

00:10:54,179 --> 00:10:51,790

like to start with you commander Kelly

245

00:10:56,460 --> 00:10:54,189

you've got the top two items crossed off

246

00:10:58,259 --> 00:10:56,470

the delivery list how are things looking

247

00:11:00,689 --> 00:10:58,269

now for the rest of the mission and if

248

00:11:02,549 --> 00:11:00,699

you have to do a focused inspection what

249

00:11:06,450 --> 00:11:02,559

impact will that have on what you want

250

00:11:13,690 --> 00:11:11,320

well we it's nice to have the two of our

251
00:11:15,700 --> 00:11:13,700
you know our primary mission objective

252
00:11:18,610 --> 00:11:15,710
complete that's that's a big relief to

253
00:11:20,380 --> 00:11:18,620
get AMS installed on top of the truss I

254
00:11:23,350 --> 00:11:20,390
imagine dr. ting and his team are

255
00:11:24,910 --> 00:11:23,360
collecting some science now that's it's

256
00:11:27,760 --> 00:11:24,920
going to be an operation for 20 years

257
00:11:30,430 --> 00:11:27,770
and we're really expecting some you know

258
00:11:32,680 --> 00:11:30,440
really fascinating results ELC 3 is

259
00:11:34,240 --> 00:11:32,690
installed as well so it is you know as

260
00:11:36,730 --> 00:11:34,250
you were asking it's it's a pretty big

261
00:11:38,740 --> 00:11:36,740
relief but we do have a really

262
00:11:41,350 --> 00:11:38,750
compressed timeline while we're here at

263
00:11:43,570 --> 00:11:41,360

the space station for another nine to

264

00:11:45,160 --> 00:11:43,580

ten days we've got four evaa s the first

265

00:11:47,320 --> 00:11:45,170

one starts tomorrow we're working really

266

00:11:50,079 --> 00:11:47,330

hard to get ready for that so we got a

267

00:11:52,150 --> 00:11:50,089

lot ahead of us every day here is really

268

00:11:53,800 --> 00:11:52,160

really busy when the shuttles attached

269

00:11:56,350 --> 00:11:53,810

not for just the six shuttle crew

270

00:11:59,650 --> 00:11:56,360

members but for Katie and the other five

271

00:12:01,510 --> 00:11:59,660

space station crew members thank you i'm

272

00:12:03,970 --> 00:12:01,520

also for you mark appreciate the

273

00:12:05,440 --> 00:12:03,980

comments about your wife in Congress she

274

00:12:07,780 --> 00:12:05,450

was one of the last holdouts for

275

00:12:10,690 --> 00:12:07,790

constellation and expressed concerns

276

00:12:12,400 --> 00:12:10,700

over the shift to a commercial crew do

277

00:12:13,510 --> 00:12:12,410

you share those concerns and you think

278

00:12:18,490 --> 00:12:13,520

the country is moving in the right

279

00:12:20,500 --> 00:12:18,500

direction in space yeah you're right she

280

00:12:24,269 --> 00:12:20,510

was she was a late hold out you know

281

00:12:26,260 --> 00:12:24,279

gave a speech on the floor in favor of

282

00:12:28,620 --> 00:12:26,270

constellation but at the same time you

283

00:12:30,670 --> 00:12:28,630

know she understood the importance of

284

00:12:34,150 --> 00:12:30,680

commercialization she was looking for a

285

00:12:37,420 --> 00:12:34,160

balanced approach and you know we

286

00:12:39,280 --> 00:12:37,430

haven't chatted about this recently but

287

00:12:43,470 --> 00:12:39,290

I think she'd like the direction that

288

00:12:46,180 --> 00:12:43,480

it's going there's some been some really

289

00:12:47,829 --> 00:12:46,190

valuable tests that some companies have

290

00:12:50,800 --> 00:12:47,839

done that have been you know some pretty

291

00:12:53,710 --> 00:12:50,810

good results and you know over the next

292

00:12:55,269 --> 00:12:53,720

few years we're going to see you know

293

00:12:57,730 --> 00:12:55,279

we're going to hopefully see some of

294

00:12:59,800 --> 00:12:57,740

these new space companies do really

295

00:13:01,290 --> 00:12:59,810

really well and I know she's excited

296

00:13:04,660 --> 00:13:01,300

about that and looking forward to it

297

00:13:06,400 --> 00:13:04,670

thank you and for Katie a couple

298

00:13:08,320 --> 00:13:06,410

questions for you first of all how's it

299

00:13:11,320 --> 00:13:08,330

been having these early risers as

300

00:13:14,660 --> 00:13:11,330

houseguests is this dual shift plan

301

00:13:18,810 --> 00:13:17,130

it's working out great they were they

302

00:13:20,610 --> 00:13:18,820

were totally quiet it was like any other

303

00:13:22,710 --> 00:13:20,620

morning on the space station you know I

304

00:13:23,970 --> 00:13:22,720

set my alarm and got up and realized

305

00:13:25,740 --> 00:13:23,980

that they'd been up for hours but we

306

00:13:28,590 --> 00:13:25,750

have really great sleep stations that

307

00:13:30,570 --> 00:13:28,600

are very sound proof and implicitly work

308

00:13:32,970 --> 00:13:30,580

hard so we're pretty tired I think it

309

00:13:34,980 --> 00:13:32,980

works out just fine good thank you how

310

00:13:37,440 --> 00:13:34,990

hard it is it going to be for the

311

00:13:39,330 --> 00:13:37,450

remaining station crew members to keep

312

00:13:45,180 --> 00:13:39,340

the outpost going particularly with the

313

00:13:47,640 --> 00:13:45,190

shuttle crew aboard as guests we know

314

00:13:49,260 --> 00:13:47,650

this the shuttle crew it's like you know

315

00:13:51,510 --> 00:13:49,270

there's guests that are just not guests

316

00:13:54,300 --> 00:13:51,520

two of them have flown before on station

317

00:13:56,760 --> 00:13:54,310

and all of them just have a really great

318

00:13:58,700 --> 00:13:56,770

attitude about working together and I

319

00:14:01,920 --> 00:13:58,710

think that makes it a lot easier for the

320

00:14:05,250 --> 00:14:01,930

43 folks that will remain Ron and Sasha

321

00:14:06,660 --> 00:14:05,260

and Andre and so you know it is more

322

00:14:08,670 --> 00:14:06,670

work and actually Paulo and I if you

323

00:14:10,590 --> 00:14:08,680

took our vote we would stay and make

324

00:14:13,050 --> 00:14:10,600

sure that we saw them off and then go

325

00:14:15,300 --> 00:14:13,060

back home but this is just the way the

326

00:14:17,700 --> 00:14:15,310

vehicles lineup and Ron's been here for

327

00:14:19,020 --> 00:14:17,710

a while and he knows the ropes and if

328

00:14:20,310 --> 00:14:19,030

you know I think it just turns into a

329

00:14:23,070 --> 00:14:20,320

bunch of people working together making

330

00:14:26,100 --> 00:14:23,080

the best of it and it'll be fine thanks

331

00:14:28,470 --> 00:14:26,110

how important are these last EVs by

332

00:14:38,040 --> 00:14:28,480

shuttle crew members for ISS operations

333

00:14:40,830 --> 00:14:38,050

after the shuttles retired well we've

334

00:14:45,210 --> 00:14:40,840

got a you know number of tasks over four

335

00:14:46,860 --> 00:14:45,220

EV A's we've got you know any TVA as you

336

00:14:49,350 --> 00:14:46,870

probably know we've got two spacewalking

337

00:14:51,930 --> 00:14:49,360

crew members outside for about six to

338

00:14:55,050 --> 00:14:51,940

six and a half hours getting the space

339

00:14:57,000 --> 00:14:55,060

station in a good configuration to to

340

00:14:58,800 --> 00:14:57,010

proceed without the availability of the

341

00:15:01,830 --> 00:14:58,810

space shuttle we're going to fly sts-135

342

00:15:05,130 --> 00:15:01,840

in june hopefully that's the current or

343

00:15:06,810 --> 00:15:05,140

july rather and and then after that

344

00:15:08,250 --> 00:15:06,820

there won't be any shuttle base TVA's

345

00:15:09,660 --> 00:15:08,260

well you have an airlock will be going

346

00:15:12,240 --> 00:15:09,670

out the station airlock here tomorrow

347

00:15:15,840 --> 00:15:12,250

space station crew members are all

348

00:15:17,490 --> 00:15:15,850

trained to do EBA and we'll probably see

349

00:15:20,010 --> 00:15:17,500

some station TVA's in the future but

350

00:15:22,170 --> 00:15:20,020

we're just with our 40 days this this

351

00:15:24,569 --> 00:15:22,180

week and next week we're trying to get

352

00:15:26,280 --> 00:15:24,579

the station in a really good config

353

00:15:28,019 --> 00:15:26,290

I'm told we're out of time good luck

354

00:15:35,639 --> 00:15:28,029

with the rest admission and safe landing

355

00:15:37,949 --> 00:15:35,649

Katie thanks very much endeavour ISS

356

00:15:39,660 --> 00:15:37,959

this is Houston ACR that concludes the

357

00:15:41,579 --> 00:15:39,670

Reuters portioning the event please

358

00:15:44,939 --> 00:15:41,589

stand by for a voice check from fox news

359

00:15:47,489 --> 00:15:44,949

channel not to confirm UC berkeley law

360

00:15:49,019 --> 00:15:47,499

professor Goodwin Liu is up for a spot

361

00:15:50,489 --> 00:15:49,029

on the Ninth Circuit Court of Appeals

362

00:15:52,379 --> 00:15:50,499

but he is fiercely opposed by

363

00:15:54,389 --> 00:15:52,389

conservatives and it appears the

364

00:15:56,729 --> 00:15:54,399

Republican may have the votes for a

365

00:15:57,809 --> 00:15:56,739

successful filibuster Byron York chief

366

00:15:59,369 --> 00:15:57,819

political correspondent for the

367

00:16:01,710 --> 00:15:59,379

washington examiner joins us now hi

368

00:16:02,999 --> 00:16:01,720

Byron good morning so they say that this

369

00:16:04,739 --> 00:16:03,009

confirmation fight could be more

370

00:16:06,629 --> 00:16:04,749

bruising than that of either Elena Kagan

371

00:16:09,809 --> 00:16:06,639

or Sonia Sotomayor what do Republicans

372

00:16:12,059 --> 00:16:09,819

object to about Lou well they think he's

373

00:16:14,309 --> 00:16:12,069

kind of the role model of left-wing

374

00:16:16,679 --> 00:16:14,319

judicial activism he's a University of

375

00:16:19,979 --> 00:16:16,689

California Berkeley good morning mr.

376

00:16:22,079 --> 00:16:19,989

Kelly and this is Coleman hello very

377

00:16:25,859 --> 00:16:22,089

very liberal positions they are

378

00:16:29,309 --> 00:16:25,869

particular yeah Coleman we've got you

379

00:16:31,289 --> 00:16:29,319

loud and clear supreme court justice sec

380

00:16:33,419 --> 00:16:31,299

excellent thank you Bill Hemmer will

381

00:16:35,489 --> 00:16:33,429

talk to you in two minutes you would

382

00:16:37,259 --> 00:16:35,499

plunge us back into the days when police

383

00:16:39,689 --> 00:16:37,269

could just shoot fleeing suspects and

384

00:16:41,100 --> 00:16:39,699

all all sorts of other things so they're

385

00:16:43,829 --> 00:16:41,110

they're kind of offended but I have to

386

00:16:46,350 --> 00:16:43,839

tell you this is what goes around comes

387

00:16:48,329 --> 00:16:46,360

around this goes back to 2003 when

388

00:16:52,289 --> 00:16:48,339

Democrats filibustered a whole slate of

389

00:16:54,749 --> 00:16:52,299

ten Bush judicials of appeals court

390

00:16:56,100 --> 00:16:54,759

nominees now Republicans are getting

391

00:16:58,679 --> 00:16:56,110

some of their revenge so you're saying

392

00:17:00,840 --> 00:16:58,689

basically it's payback time it

393

00:17:02,340 --> 00:17:00,850

absolutely is so Republicans were you

394

00:17:03,929 --> 00:17:02,350

may remember Republicans were outraged

395

00:17:06,360 --> 00:17:03,939

at this is really quite unprecedented

396

00:17:08,909 --> 00:17:06,370

for Democrats to filibuster a slate of

397

00:17:10,620 --> 00:17:08,919

ten nominees and they had some one of

398

00:17:13,110 --> 00:17:10,630

these gangs they had a gang of 14

399

00:17:15,269 --> 00:17:13,120

agreement where they basically agreed to

400

00:17:17,519 --> 00:17:15,279

let most of the bush not all but most of

401
00:17:19,500 --> 00:17:17,529
the bush nominees through and then they

402
00:17:20,610 --> 00:17:19,510
said they would only use filibusters in

403
00:17:22,769 --> 00:17:20,620
the future in extraordinary

404
00:17:25,139 --> 00:17:22,779
circumstances but they left it up to

405
00:17:27,509 --> 00:17:25,149
each senator to define what

406
00:17:29,070 --> 00:17:27,519
extraordinary circumstances are now

407
00:17:31,110 --> 00:17:29,080
we've got a lot of Republicans saying

408
00:17:33,990 --> 00:17:31,120
for the first time that they're going to

409
00:17:35,159 --> 00:17:34,000
filibuster on Obama judicial nominee it

410
00:17:36,360 --> 00:17:35,169
sure looks like it will see what happens

411
00:17:39,060 --> 00:17:36,370
today Byron York

412
00:17:41,580 --> 00:17:39,070
for coming up Thanks hey Allison were

413
00:17:42,990 --> 00:17:41,590

going to space all right 220 miles above

414

00:17:45,570 --> 00:17:43,000

mother earth the International Space

415

00:17:47,700 --> 00:17:45,580

Station now circling the globe as

416

00:17:51,120 --> 00:17:47,710

endeavour makes the u.s. second to last

417

00:17:52,799 --> 00:17:51,130

mission ever for a shuttle program the

418

00:17:54,660 --> 00:17:52,809

commander is getting some good news

419

00:17:56,370 --> 00:17:54,670

about his wife Congresswoman Gabrielle

420

00:17:59,610 --> 00:17:56,380

Giffords back on earth and with me now

421

00:18:02,430 --> 00:17:59,620

Mark Kelly along with cady coleman a

422

00:18:03,900 --> 00:18:02,440

flight engineer and I'm told to say the

423

00:18:05,640 --> 00:18:03,910

following there is a bit of a delay here

424

00:18:08,160 --> 00:18:05,650

we're very excited to have you both but

425

00:18:12,510 --> 00:18:08,170

station this is the Fox News Channel how

426

00:18:16,650 --> 00:18:12,520

do you hear me yeah we began you loud

427

00:18:18,840 --> 00:18:16,660

and clear terrific mark and hello to you

428

00:18:24,110 --> 00:18:18,850

how's Gabby doing and what did her

429

00:18:28,980 --> 00:18:27,419

well our flight day doesn't line up too

430

00:18:30,690 --> 00:18:28,990

well with the United States we launched

431

00:18:32,610 --> 00:18:30,700

about nine in the morning I talked to

432

00:18:35,669 --> 00:18:32,620

her mom and her chief of staff and my

433

00:18:38,010 --> 00:18:35,679

brother late in the day while the father

434

00:18:40,260 --> 00:18:38,020

surgery was still going on I got an

435

00:18:43,290 --> 00:18:40,270

email from her neurosurgeon yesterday

436

00:18:45,120 --> 00:18:43,300

and it went great I mean as well as he

437

00:18:47,880 --> 00:18:45,130

could expect and she's recovering and

438

00:18:52,140 --> 00:18:47,890

will be back at the rehab rehab hospital

439

00:18:54,030 --> 00:18:52,150

sometime today or tomorrow that is

440

00:18:56,100 --> 00:18:54,040

outstanding news I know you mr. and I'm

441

00:18:57,990 --> 00:18:56,110

certain she misses you too you know it

442

00:19:00,090 --> 00:18:58,000

lifts off I was down there in Florida

443

00:19:02,310 --> 00:19:00,100

and you said during liftoff in part you

444

00:19:03,720 --> 00:19:02,320

said it is in the DNA of our great

445

00:19:06,570 --> 00:19:03,730

country to reach for the stars and

446

00:19:12,660 --> 00:19:06,580

explore and then you said we must not

447

00:19:15,480 --> 00:19:12,670

stop what do you mean by that mark well

448

00:19:17,669 --> 00:19:15,490

i think you know we have a vibrant space

449

00:19:19,260 --> 00:19:17,679

program but it's not something i think

450

00:19:20,940 --> 00:19:19,270

we should take for granted we're going

451
00:19:24,000 --> 00:19:20,950
to continue to operate the space station

452
00:19:27,030 --> 00:19:24,010
here for a lot of years through through

453
00:19:29,400 --> 00:19:27,040
2020 and maybe beyond that and my point

454
00:19:31,320 --> 00:19:29,410
is is that i think it's really really

455
00:19:33,180 --> 00:19:31,330
valid valuable to not only the american

456
00:19:35,549 --> 00:19:33,190
people but everybody on the planet so

457
00:19:41,030 --> 00:19:35,559
it's something we need to continue focus

458
00:19:44,850 --> 00:19:43,650
many would argue that we should not end

459
00:19:47,100 --> 00:19:44,860
the shuttle program at the height of his

460
00:19:48,630 --> 00:19:47,110
success right now and not rely on the

461
00:19:49,030 --> 00:19:48,640
Russians for a period that may last as

462
00:19:55,570 --> 00:19:49,040
many as

463
00:19:56,920 --> 00:19:55,580

10 years you agree with that well the

464

00:20:00,910 --> 00:19:56,930

end of the shuttle program is a

465

00:20:03,040 --> 00:20:00,920

bittersweet thing I mean the Space

466

00:20:06,070 --> 00:20:03,050

Shuttle has been flying for 30 years

467

00:20:08,710 --> 00:20:06,080

it's been an incredible ship it's done a

468

00:20:10,510 --> 00:20:08,720

lot for our nation but it is about the

469

00:20:12,370 --> 00:20:10,520

its 30 years old and at some point we

470

00:20:15,490 --> 00:20:12,380

got to decide to move on to a new

471

00:20:17,410 --> 00:20:15,500

vehicle and a vehicle that we can one

472

00:20:18,850 --> 00:20:17,420

day use for exploration and hopefully

473

00:20:21,030 --> 00:20:18,860

we'll move in that direction we're

474

00:20:23,980 --> 00:20:21,040

building a heavy lift vehicle we're

475

00:20:26,620 --> 00:20:23,990

contracting with some private companies

476
00:20:29,200 --> 00:20:26,630
for some commercial capability to access

477
00:20:31,140 --> 00:20:29,210
low-earth orbit and it's a you know

478
00:20:33,940 --> 00:20:31,150
we're still still moving forward

479
00:20:36,070 --> 00:20:33,950
unfortunately we're not going to have a

480
00:20:37,660 --> 00:20:36,080
US crude vehicle for the immediate

481
00:20:39,340 --> 00:20:37,670
future but that's not going to be

482
00:20:44,110 --> 00:20:39,350
forever and we've had gaps like this

483
00:20:45,460 --> 00:20:44,120
before I know you have Gaby's band on

484
00:20:48,340 --> 00:20:45,470
your wrist and you're wearing the

485
00:20:50,500 --> 00:20:48,350
wedding ring around your neck and can

486
00:20:51,940 --> 00:20:50,510
you show our audience us that and while

487
00:20:53,500 --> 00:20:51,950
you do that Katie I want to know what

488
00:20:59,740 --> 00:20:53,510

kind of a shuttle made he is up there in

489

00:21:01,480 --> 00:20:59,750

the International Space Station well

490

00:21:05,260 --> 00:21:01,490

this shuttle crew is great to have on

491

00:21:06,910 --> 00:21:05,270

board they they came right in and got to

492

00:21:08,620 --> 00:21:06,920

work and they made their plans really

493

00:21:10,600 --> 00:21:08,630

clear to us so that we could be part of

494

00:21:11,920 --> 00:21:10,610

what they're doing and you know if

495

00:21:14,530 --> 00:21:11,930

they're just they're great guests to

496

00:21:17,200 --> 00:21:14,540

have they don't behave like guests they

497

00:21:18,370 --> 00:21:17,210

behave like family and it's I think

498

00:21:20,110 --> 00:21:18,380

we're doing some really important things

499

00:21:21,760 --> 00:21:20,120

this week with them and getting a lot a

500

00:21:23,830 --> 00:21:21,770

lot of things done to make this station

501

00:21:26,170 --> 00:21:23,840

a place that we can do science for the

502

00:21:27,310 --> 00:21:26,180

years to come and so it sits near and

503

00:21:31,210 --> 00:21:27,320

dear to all of our hearts to get that

504

00:21:32,920 --> 00:21:31,220

done and we're doing it together like a

505

00:21:38,770 --> 00:21:32,930

both you thank you kitty thank you Mark

506

00:21:40,900 --> 00:21:38,780

back in a moment no thank you endeavour