



RESILIENCE

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FOR ALL

NEW

1  
00:01:41,990 --> 00:01:38,069  
station this is houston are you ready

2  
00:01:47,230 --> 00:01:44,069  
houston this is station we are ready for

3  
00:01:52,389 --> 00:01:49,749  
jscpao this is mission control houston

4  
00:01:54,950 --> 00:01:52,399  
please call station for a voice check

5  
00:01:58,469 --> 00:01:54,960  
station this is jscpao how do you hear

6  
00:02:02,789 --> 00:02:00,950  
randy we have you loud and clear welcome

7  
00:02:03,830 --> 00:02:02,799  
to space station

8  
00:02:05,350 --> 00:02:03,840  
thank you

9  
00:02:07,270 --> 00:02:05,360  
good morning from nasa's johnson space

10  
00:02:09,589 --> 00:02:07,280  
center and hello crew one we are here

11  
00:02:11,990 --> 00:02:09,599  
with shannon walker victor glover mike

12  
00:02:13,589 --> 00:02:12,000  
hopkins and suicina gucci who are just

13  
00:02:15,190 --> 00:02:13,599

days away from wrapping up their mission

14

00:02:16,790 --> 00:02:15,200

and returning to earth but before they

15

00:02:19,030 --> 00:02:16,800

do we have a few reporters lined up to

16

00:02:21,270 --> 00:02:19,040

ask questions uh if you're on our phone

17

00:02:22,390 --> 00:02:21,280

bridge you can press star one to ask a

18

00:02:23,910 --> 00:02:22,400

question or start to if you need to

19

00:02:25,350 --> 00:02:23,920

withdraw it and we'll also be taking

20

00:02:27,030 --> 00:02:25,360

questions from social media so if you're

21

00:02:29,430 --> 00:02:27,040

following along at home you can submit

22

00:02:31,670 --> 00:02:29,440

yours using the hashtag asknasa

23

00:02:34,710 --> 00:02:31,680

but let's jump right in we'll start with

24

00:02:46,070 --> 00:02:34,720

uh phonebridge and talk with uh chris

25

00:02:49,509 --> 00:02:48,070

this program is not only going to send

26

00:02:51,910 --> 00:02:49,519

the first woman to the moon but the

27

00:02:53,350 --> 00:02:51,920

first person of color and i wonder what

28

00:02:55,990 --> 00:02:53,360

that means to you and what sort of

29

00:02:58,149 --> 00:02:56,000

progress you think the agency is making

30

00:03:00,070 --> 00:02:58,159

especially after you've become the first

31

00:03:05,910 --> 00:03:00,080

african-american to live on the station

32

00:03:08,710 --> 00:03:07,110

hey chris how you doing it's good to

33

00:03:09,830 --> 00:03:08,720

hear your voice and uh i missed the

34

00:03:11,910 --> 00:03:09,840

first part of your question but i

35

00:03:13,990 --> 00:03:11,920

believe you're asking about artemis and

36

00:03:14,869 --> 00:03:14,000

the progress nasa has made and uh you

37

00:03:16,949 --> 00:03:14,879

know

38

00:03:18,949 --> 00:03:16,959

it's it's a great uh thing to be here up

39

00:03:20,070 --> 00:03:18,959

in space and and to to have been a part

40

00:03:22,630 --> 00:03:20,080

of this historic mission that was

41

00:03:24,309 --> 00:03:22,640

historic in in several ways and you know

42

00:03:26,070 --> 00:03:24,319

we were joined by crew 2 which was also

43

00:03:28,869 --> 00:03:26,080

historic in several ways and so what i

44

00:03:31,750 --> 00:03:28,879

think it says is that the administration

45

00:03:33,350 --> 00:03:31,760

the the agency is doing what it can to

46

00:03:35,350 --> 00:03:33,360

continue to explore space to do it

47

00:03:36,630 --> 00:03:35,360

safely to do it effectively but also to

48

00:03:38,070 --> 00:03:36,640

do it inclusively in a way that

49

00:03:39,910 --> 00:03:38,080

represents the best and brightest of

50

00:03:41,270 --> 00:03:39,920

america and so i think that's what's

51  
00:03:45,430 --> 00:03:41,280  
important that we continue to do that

52  
00:03:50,789 --> 00:03:47,030  
thank you next we're going to go to bill

53  
00:03:54,789 --> 00:03:52,949  
it's uh great to see you guys um just

54  
00:03:57,350 --> 00:03:54,799  
looking ahead to landing uh if you guys

55  
00:03:58,949 --> 00:03:57,360  
got in the forecast yet and what if bob

56  
00:04:01,190 --> 00:03:58,959  
and doug tell you guys about reentry

57  
00:04:03,030 --> 00:04:01,200  
what sort of noises vibrations i mean

58  
00:04:04,789 --> 00:04:03,040  
we're still trying to get to know the

59  
00:04:07,270 --> 00:04:04,799  
crew dragon spacecraft here from the

60  
00:04:09,190 --> 00:04:07,280  
outside so anything they passed on to

61  
00:04:13,509 --> 00:04:09,200  
you we sure like to know about too

62  
00:04:17,590 --> 00:04:15,750  
yeah thanks for the question um so in

63  
00:04:19,349 --> 00:04:17,600

terms of the weather brief we've we've

64

00:04:20,949 --> 00:04:19,359

certainly been uh following it a little

65

00:04:22,629 --> 00:04:20,959

bit but we haven't been getting a lot of

66

00:04:24,870 --> 00:04:22,639

the details yet because we're still uh

67

00:04:26,629 --> 00:04:24,880

you know about 48 hours out or so and so

68

00:04:28,870 --> 00:04:26,639

now is the time when

69

00:04:30,950 --> 00:04:28,880

the the predictions the they start to

70

00:04:33,189 --> 00:04:30,960

get a little better and so we're going

71

00:04:35,189 --> 00:04:33,199

to see over here the next 24 hours

72

00:04:36,629 --> 00:04:35,199

really of whether we have a go to to

73

00:04:39,670 --> 00:04:36,639

start the sequence of events that would

74

00:04:41,749 --> 00:04:39,680

have us undocking on on wednesday

75

00:04:44,150 --> 00:04:41,759

in terms of some of the advice that bob

76

00:04:46,070 --> 00:04:44,160

and doug gave us on on landing

77

00:04:47,670 --> 00:04:46,080

you know landings are always fairly

78

00:04:49,270 --> 00:04:47,680

dynamic particularly with the capsules

79

00:04:50,390 --> 00:04:49,280

like this particularly when the shoots

80

00:04:51,749 --> 00:04:50,400

are opening

81

00:04:53,030 --> 00:04:51,759

so that's always a little bit exciting

82

00:04:55,030 --> 00:04:53,040

but i think one of the best pieces of

83

00:04:56,710 --> 00:04:55,040

advice is that the advice that i got

84

00:04:58,870 --> 00:04:56,720

from uh doug was just talking about you

85

00:05:00,870 --> 00:04:58,880

know with this new vehicle and and not

86

00:05:02,150 --> 00:05:00,880

having uh landed a lot before is just

87

00:05:03,510 --> 00:05:02,160

making sure you're staying ahead of the

88

00:05:05,670 --> 00:05:03,520

capsule and so i think that's something

89

00:05:07,749 --> 00:05:05,680

that all of us have been focusing on

90

00:05:09,430 --> 00:05:07,759

over the last few days uh

91

00:05:11,189 --> 00:05:09,440

preparing for that landing is just going

92

00:05:13,430 --> 00:05:11,199

over our procedures and making sure when

93

00:05:15,189 --> 00:05:13,440

we get into that sequence of events that

94

00:05:16,790 --> 00:05:15,199

we're ready to go and

95

00:05:18,870 --> 00:05:16,800

and we're following right along with all

96

00:05:23,189 --> 00:05:18,880

of the automation as it takes us to

97

00:05:27,749 --> 00:05:25,270

next up we'll go to miriam cramer from

98

00:05:30,230 --> 00:05:27,759

axios

99

00:05:32,710 --> 00:05:30,240

hi thanks so much for taking my question

100

00:05:34,950 --> 00:05:32,720

so uh resilience will also be bringing

101  
00:05:36,710 --> 00:05:34,960  
the inspiration for crew to orbit in

102  
00:05:38,390 --> 00:05:36,720  
september i'm curious if you all have

103  
00:05:39,830 --> 00:05:38,400  
any tips and tricks you'd like to give

104  
00:05:41,990 --> 00:05:39,840  
to the ship's new crew before they

105  
00:05:43,670 --> 00:05:42,000  
launch have you reached out to them and

106  
00:05:45,430 --> 00:05:43,680  
for commander hopkins how do you feel

107  
00:05:50,390 --> 00:05:45,440  
about handing over command of resilience

108  
00:05:53,670 --> 00:05:52,230  
okay well i guess i would start with the

109  
00:05:55,430 --> 00:05:53,680  
the last part of your question and i

110  
00:05:57,430 --> 00:05:55,440  
would say i think it's very exciting um

111  
00:05:59,749 --> 00:05:57,440  
i i actually look forward to it i think

112  
00:06:01,909 --> 00:05:59,759  
it's a good thing for human space flight

113  
00:06:04,070 --> 00:06:01,919

to see uh to see more and more people

114

00:06:05,990 --> 00:06:04,080

getting up into orbit

115

00:06:07,590 --> 00:06:06,000

around earth it's just it's an amazing

116

00:06:09,830 --> 00:06:07,600

experience and as we

117

00:06:11,510 --> 00:06:09,840

as we look to kind of transition

118

00:06:13,749 --> 00:06:11,520

low earth orbit to the commercial

119

00:06:15,830 --> 00:06:13,759

industry this is a big step along that

120

00:06:18,150 --> 00:06:15,840

way and and then nasa can continue to

121

00:06:19,909 --> 00:06:18,160

focus on exploration and getting back to

122

00:06:22,469 --> 00:06:19,919

the moon and on to on to mars through

123

00:06:24,950 --> 00:06:22,479

the artemis program so again i am i am

124

00:06:27,110 --> 00:06:24,960

very excited uh we have not had a chance

125

00:06:29,510 --> 00:06:27,120

to to interact with the inspiration for

126

00:06:30,870 --> 00:06:29,520

crew yet uh but i i think all of us

127

00:06:32,309 --> 00:06:30,880

would would love to have that

128

00:06:35,189 --> 00:06:32,319

opportunity and kind of talk to them

129

00:06:36,870 --> 00:06:35,199

about what it's like inside resilience

130

00:06:38,309 --> 00:06:36,880

going uphill and we'll be able to tell

131

00:06:41,110 --> 00:06:38,319

him soon here about what it's like

132

00:06:42,550 --> 00:06:41,120

coming home as well

133

00:06:44,309 --> 00:06:42,560

speaking of resilience we have a

134

00:06:46,390 --> 00:06:44,319

question from whitney on twitter and

135

00:06:47,670 --> 00:06:46,400

facebook asking since your dragon's name

136

00:06:48,870 --> 00:06:47,680

is resilience would you give us an

137

00:06:57,990 --> 00:06:48,880

example of when you've had to be

138

00:07:01,589 --> 00:07:00,070

so our that's a great question i think

139

00:07:03,589 --> 00:07:01,599

resilience is one of the most important

140

00:07:07,029 --> 00:07:03,599

aspects it can have in this business an

141

00:07:09,430 --> 00:07:07,039

exploration period and uh for us we had

142

00:07:11,029 --> 00:07:09,440

a spacewalk that we didn't plan to do at

143

00:07:13,270 --> 00:07:11,039

least at the beginning of our spacewalk

144

00:07:15,029 --> 00:07:13,280

planning and so just from the outset it

145

00:07:16,150 --> 00:07:15,039

was you know whenever you go off-road i

146

00:07:17,589 --> 00:07:16,160

like to say you got to have your roll

147

00:07:19,430 --> 00:07:17,599

cage your bumpers up and so you got to

148

00:07:21,430 --> 00:07:19,440

really be vigilant about doing things by

149

00:07:23,510 --> 00:07:21,440

the book and so we studied and we're

150

00:07:25,749 --> 00:07:23,520

preparing for this fourth spacewalk my

151  
00:07:27,749 --> 00:07:25,759  
fourth spacewalk the fifth one overall

152  
00:07:29,909 --> 00:07:27,759  
and that spacewalk wound up being lots

153  
00:07:32,150 --> 00:07:29,919  
of little details and lots of little

154  
00:07:33,749 --> 00:07:32,160  
activities outside that were

155  
00:07:35,909 --> 00:07:33,759  
required a lot of focus and a lot of

156  
00:07:37,909 --> 00:07:35,919  
physical effort and it was a pretty uh a

157  
00:07:39,909 --> 00:07:37,919  
physically demanding space

158  
00:07:41,749 --> 00:07:39,919  
activity and so that was probably the

159  
00:07:43,029 --> 00:07:41,759  
the time on orbit that i can easily

160  
00:07:45,189 --> 00:07:43,039  
recall that we had to be really

161  
00:07:47,270 --> 00:07:45,199  
resilient i think hopper and i both felt

162  
00:07:49,749 --> 00:07:47,280  
like it was a grind we got a great

163  
00:07:52,550 --> 00:07:49,759

workout that day

164

00:07:55,029 --> 00:07:52,560

good story okay christy on twitter asked

165

00:08:01,350 --> 00:07:55,039

do you get more nervous or excited for

166

00:08:05,430 --> 00:08:03,350

i would say each we're excited for both

167

00:08:07,110 --> 00:08:05,440

and each are a little different um of

168

00:08:08,469 --> 00:08:07,120

course for a launch

169

00:08:10,150 --> 00:08:08,479

there's the excitement of riding on a

170

00:08:12,710 --> 00:08:10,160

rocket and there's an excitement of

171

00:08:14,869 --> 00:08:12,720

you've been training for uh months in

172

00:08:16,629 --> 00:08:14,879

some case years for this opportunity and

173

00:08:18,629 --> 00:08:16,639

so it's very exciting to do and now that

174

00:08:19,990 --> 00:08:18,639

we're going home it's exciting uh

175

00:08:21,510 --> 00:08:20,000

because we don't know quite what to

176

00:08:23,510 --> 00:08:21,520

expect landing on the water under

177

00:08:25,029 --> 00:08:23,520

parachutes like this and it's just

178

00:08:27,430 --> 00:08:25,039

exciting that we get to go home and see

179

00:08:29,029 --> 00:08:27,440

our friends and family so both are very

180

00:08:31,029 --> 00:08:29,039

exciting

181

00:08:32,389 --> 00:08:31,039

luckily you don't have to choose okay

182

00:08:33,829 --> 00:08:32,399

let's go back to the phone bridge we'll

183

00:08:39,509 --> 00:08:33,839

go to marcia dunn now from the

184

00:08:44,389 --> 00:08:42,149

town had quite a welcoming committee

185

00:08:45,990 --> 00:08:44,399

what's your take on how the keep up zone

186

00:08:48,230 --> 00:08:46,000

will be handled differently for

187

00:08:50,230 --> 00:08:48,240

wednesday and what's the danger of

188

00:08:55,910 --> 00:08:50,240

having pleasure boats so close to a

189

00:09:00,949 --> 00:08:58,150

yeah so obviously um you know great

190

00:09:02,630 --> 00:09:00,959

question and and i know uh nasa and the

191

00:09:05,910 --> 00:09:02,640

coast guard and every in spacex

192

00:09:07,670 --> 00:09:05,920

everybody involved is very aware of of

193

00:09:09,430 --> 00:09:07,680

the boats that were around when dm2

194

00:09:11,990 --> 00:09:09,440

landed and so that is certainly getting

195

00:09:13,350 --> 00:09:12,000

a lot of emphasis and and so in terms of

196

00:09:15,509 --> 00:09:13,360

the details i'm sure there's going to be

197

00:09:18,310 --> 00:09:15,519

more resources and all of that uh put to

198

00:09:20,389 --> 00:09:18,320

it in terms of making sure people stay

199

00:09:21,430 --> 00:09:20,399

the boats stay away from the landing

200

00:09:23,430 --> 00:09:21,440

zone

201  
00:09:25,030 --> 00:09:23,440  
really what makes it dangerous i don't

202  
00:09:28,070 --> 00:09:25,040  
think any of us are too worried in terms

203  
00:09:28,790 --> 00:09:28,080  
of landing on on a boat but i think it's

204  
00:09:47,350 --> 00:09:28,800  
the

205  
00:09:49,990 --> 00:09:47,360  
be aware of and and so that's why it's

206  
00:09:52,790 --> 00:09:50,000  
very important for for them to stay stay

207  
00:09:54,710 --> 00:09:52,800  
away and a safe distance and allow the

208  
00:09:55,990 --> 00:09:54,720  
recovery teams to do their jobs and make

209  
00:09:58,389 --> 00:09:56,000  
sure that there aren't any of those

210  
00:10:02,470 --> 00:09:58,399  
hyper goals and and dangerous materials

211  
00:10:08,870 --> 00:10:03,590  
good advice

212  
00:10:13,269 --> 00:10:10,949  
well thanks uh for taking the time and

213  
00:10:15,990 --> 00:10:13,279

great to talk to you from here down on

214

00:10:18,550 --> 00:10:16,000

earth uh i'm curious uh from each of

215

00:10:21,750 --> 00:10:18,560

your perspectives uh what was the most

216

00:10:24,389 --> 00:10:21,760

memorable either experience or you know

217

00:10:26,069 --> 00:10:24,399

moment you had on uh while on the

218

00:10:27,350 --> 00:10:26,079

international space station maybe that

219

00:10:29,269 --> 00:10:27,360

was a piece of research it was your

220

00:10:35,670 --> 00:10:29,279

space blocks i'd love to hear from each

221

00:10:39,590 --> 00:10:37,110

hey michael thanks for the great

222

00:10:42,230 --> 00:10:39,600

question i was thinking yeah spacewalk

223

00:10:45,350 --> 00:10:42,240

robotics and all the experiments but

224

00:10:48,310 --> 00:10:45,360

most memories yes two days ago when the

225

00:10:51,509 --> 00:10:48,320

door opens and all four friends come

226

00:10:53,590 --> 00:10:51,519

into the the space station yeah this is

227

00:10:56,310 --> 00:10:53,600

our communities are looking for you know

228

00:10:58,230 --> 00:10:56,320

the new new members coming taking over

229

00:11:00,870 --> 00:10:58,240

we have a great camaraderie and the

230

00:11:06,470 --> 00:11:00,880

dinner was great so the meeting people

231

00:11:09,750 --> 00:11:08,389

and i'll just add to that in terms of it

232

00:11:11,269 --> 00:11:09,760

was kind of funny watching them come

233

00:11:13,030 --> 00:11:11,279

across the hatch and seeing how tan they

234

00:11:14,949 --> 00:11:13,040

were too after

235

00:11:19,110 --> 00:11:14,959

stood in a week in florida compared to

236

00:11:21,190 --> 00:11:19,120

uh compared to us um you know one of the

237

00:11:23,350 --> 00:11:21,200

one of the more memorable things i you

238

00:11:25,269 --> 00:11:23,360

know again there was a lot

239

00:11:27,110 --> 00:11:25,279

throughout this whole mission and and as

240

00:11:29,670 --> 00:11:27,120

suici said you talk about evas you could

241

00:11:32,230 --> 00:11:29,680

talk about robotics i would say uh one

242

00:11:33,910 --> 00:11:32,240

of the things that uh that really stood

243

00:11:35,829 --> 00:11:33,920

out for me was the port relocation that

244

00:11:38,310 --> 00:11:35,839

we did and and again this is the first

245

00:11:41,509 --> 00:11:38,320

time um from a u.s side that we've done

246

00:11:43,990 --> 00:11:41,519

something like that and uh and so it was

247

00:11:45,670 --> 00:11:44,000

it was absolutely fantastic day uh

248

00:11:47,670 --> 00:11:45,680

things went really well and and it was

249

00:11:49,990 --> 00:11:47,680

great to prove out that capability and

250

00:11:51,750 --> 00:11:50,000

then along with that you know i've been

251

00:11:54,150 --> 00:11:51,760

sleeping in resilience this entire

252

00:11:56,389 --> 00:11:54,160

mission and the views

253

00:12:00,870 --> 00:11:56,399

now from the from the top of station

254

00:12:03,829 --> 00:12:02,069

yeah he's going to keep rubbing that

255

00:12:06,710 --> 00:12:03,839

awesome view and none of us have windows

256

00:12:08,550 --> 00:12:06,720

in our room so um you know this whole

257

00:12:10,550 --> 00:12:08,560

mission has been amazing i would just

258

00:12:12,150 --> 00:12:10,560

answer the entire mission as the only

259

00:12:13,509 --> 00:12:12,160

first time flyer in the group every

260

00:12:15,350 --> 00:12:13,519

single thing we've done up here has been

261

00:12:18,230 --> 00:12:15,360

the first time i've been able to do that

262

00:12:20,310 --> 00:12:18,240

but one thing that did really profoundly

263

00:12:22,069 --> 00:12:20,320

impact me was the very first time i got

264

00:12:23,670 --> 00:12:22,079

out of the seat after resilience was

265

00:12:24,470 --> 00:12:23,680

safely in orbit and i looked out the

266

00:12:27,430 --> 00:12:24,480

window

267

00:12:29,269 --> 00:12:27,440

and saw the earth from 250 miles up i

268

00:12:30,790 --> 00:12:29,279

will never forget that moment and i

269

00:12:33,269 --> 00:12:30,800

actually recorded it because i really

270

00:12:34,790 --> 00:12:33,279

wanted to remember how i felt it wasn't

271

00:12:37,110 --> 00:12:34,800

about the view it was how the view made

272

00:12:38,389 --> 00:12:37,120

me feel and and that every time i look

273

00:12:41,030 --> 00:12:38,399

out the window and the cupola i still

274

00:12:42,949 --> 00:12:41,040

feel the same way earth is amazing it's

275

00:12:46,710 --> 00:12:42,959

beautiful it protects us and so we

276

00:12:51,590 --> 00:12:49,110

well going last is really hard because

277

00:12:53,670 --> 00:12:51,600

they got everything i was going to say

278

00:12:55,350 --> 00:12:53,680

so really high on my list is the

279

00:12:56,949 --> 00:12:55,360

camaraderie amongst the crew the

280

00:12:59,030 --> 00:12:56,959

camaraderie amongst our international

281

00:13:00,870 --> 00:12:59,040

partners when we get to spend time with

282

00:13:02,150 --> 00:13:00,880

our cosmonaut colleagues who work in a

283

00:13:05,750 --> 00:13:02,160

different part of the station most the

284

00:13:07,430 --> 00:13:05,760

time than we do is just really nice to

285

00:13:08,870 --> 00:13:07,440

have this

286

00:13:13,269 --> 00:13:08,880

international

287

00:13:17,590 --> 00:13:15,269

those are all great answers let's take

288

00:13:19,829 --> 00:13:17,600

one next from space.com with megan

289

00:13:24,870 --> 00:13:19,839

vartells

290

00:13:28,389 --> 00:13:26,550

oh can you hear me

291

00:13:30,550 --> 00:13:28,399

yes please go ahead

292

00:13:32,310 --> 00:13:30,560

okay sorry um

293

00:13:33,829 --> 00:13:32,320

so i'm curious

294

00:13:36,069 --> 00:13:33,839

euphoria left

295

00:13:38,710 --> 00:13:36,079

during in the middle of this massive

296

00:13:40,069 --> 00:13:38,720

pandemic and you're coming back still

297

00:13:41,590 --> 00:13:40,079

during the middle of this massive

298

00:13:44,230 --> 00:13:41,600

pandemic could you talk a little bit

299

00:13:45,829 --> 00:13:44,240

about what that's like sort of how you

300

00:13:46,949 --> 00:13:45,839

were hoping things would go when you did

301  
00:13:48,629 --> 00:13:46,959  
lift off

302  
00:13:51,030 --> 00:13:48,639  
anything related to that what it's going

303  
00:13:55,990 --> 00:13:51,040  
to be like to land and have everyone be

304  
00:13:59,509 --> 00:13:57,829  
yeah that that's a good question because

305  
00:14:01,110 --> 00:13:59,519  
i know all of us were hoping that when

306  
00:14:03,590 --> 00:14:01,120  
we landed

307  
00:14:05,910 --> 00:14:03,600  
or when we will land that the pandemic

308  
00:14:07,509 --> 00:14:05,920  
would be at a different stage that being

309  
00:14:09,590 --> 00:14:07,519  
said

310  
00:14:12,069 --> 00:14:09,600  
people are being vaccinated in the u.s

311  
00:14:14,310 --> 00:14:12,079  
and so things are looking better

312  
00:14:16,790 --> 00:14:14,320  
we will be going back we'll be actually

313  
00:14:19,670 --> 00:14:16,800

in a quarantine just like we were when

314

00:14:21,189 --> 00:14:19,680

we uh before we launched because when we

315

00:14:22,470 --> 00:14:21,199

return our immune systems are a little

316

00:14:24,790 --> 00:14:22,480

bit depressed and so we're going to do

317

00:14:26,790 --> 00:14:24,800

everything we can do to keep everybody

318

00:14:28,870 --> 00:14:26,800

safe we definitely have enjoyed not

319

00:14:30,870 --> 00:14:28,880

wearing masks up here and having to go

320

00:14:32,710 --> 00:14:30,880

back and wear masks is well it's what we

321

00:14:35,269 --> 00:14:32,720

will do because that is the right thing

322

00:14:38,710 --> 00:14:37,430

another important question about uh what

323

00:14:40,069 --> 00:14:38,720

happens when you return to earth from

324

00:14:41,269 --> 00:14:40,079

hector on twitter who wants to know

325

00:14:50,069 --> 00:14:41,279

what's the first thing you're going to

326

00:14:53,350 --> 00:14:51,110

uh

327

00:14:55,829 --> 00:14:53,360

of course i like to eat a lot of stuff

328

00:15:00,230 --> 00:14:55,839

but one thing i like to have is uh the

329

00:15:03,670 --> 00:15:02,069

i'm just hoping i'm hungry when i land

330

00:15:05,430 --> 00:15:03,680

because we're landing on water and i

331

00:15:07,189 --> 00:15:05,440

think all of us are a little curious to

332

00:15:09,750 --> 00:15:07,199

see what that's going to be like coming

333

00:15:11,509 --> 00:15:09,760

back from space the zero g micro g

334

00:15:14,629 --> 00:15:11,519

environment is always difficult when you

335

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

get into the 1g and then now doing it on

336

00:15:18,069 --> 00:15:16,639

water if i have an appetite that's going

337

00:15:19,829 --> 00:15:18,079

to be a bonus and so i'm probably not

338

00:15:21,189 --> 00:15:19,839

going to have a lot of i'm really not

339

00:15:24,829 --> 00:15:21,199

going to care that much about what it is

340

00:15:29,990 --> 00:15:27,910

eat all right next from jess on twitter

341

00:15:39,670 --> 00:15:30,000

she's asking whether weightlessness

342

00:15:42,790 --> 00:15:41,269

you know i i don't actually remember

343

00:15:44,629 --> 00:15:42,800

dreaming since i've been up here on

344

00:15:46,150 --> 00:15:44,639

orbit i haven't had many dreams or at

345

00:15:48,550 --> 00:15:46,160

least don't remember them but i will say

346

00:15:51,189 --> 00:15:48,560

this we talk a lot about how to describe

347

00:15:52,949 --> 00:15:51,199

flying and floating to people and what

348

00:15:54,949 --> 00:15:52,959

i've started telling folks is it's like

349

00:15:57,430 --> 00:15:54,959

living your dreams about flying so i

350

00:15:59,430 --> 00:15:57,440

guess maybe making a dream reality is

351

00:16:00,550 --> 00:15:59,440

the closest thing that i can uh relate

352

00:16:01,829 --> 00:16:00,560

but um

353

00:16:05,430 --> 00:16:01,839

i don't i don't

354

00:16:05,440 --> 00:16:09,749

i don't i can't remember any so oh

355

00:16:14,949 --> 00:16:11,670

yeah last time i remembered that during

356

00:16:17,269 --> 00:16:14,959

the stay on the orbit i dream about the

357

00:16:19,670 --> 00:16:17,279

life on the ground once i come back i

358

00:16:22,629 --> 00:16:19,680

always dream about the space knife in

359

00:16:24,710 --> 00:16:22,639

space so it's kind of other way around

360

00:16:26,470 --> 00:16:24,720

makes sense okay let's take go back to

361

00:16:29,990 --> 00:16:26,480

the phone bridge now we're going to take

362

00:16:33,269 --> 00:16:30,000

one from mark caro with aviation week

363

00:16:36,550 --> 00:16:33,279

thank you um how is having a five crew

364

00:16:39,670 --> 00:16:36,560

in the u.s segment benefited

365

00:16:45,509 --> 00:16:39,680

the productivity for science maintenance

366

00:16:50,230 --> 00:16:47,829

five crew definitely makes a difference

367

00:16:51,189 --> 00:16:50,240

you can really feel how busy it is up

368

00:16:54,310 --> 00:16:51,199

here

369

00:16:56,870 --> 00:16:54,320

before and we had

370

00:16:59,269 --> 00:16:56,880

three us os

371

00:17:01,670 --> 00:16:59,279

i think one of the the biggest examples

372

00:17:03,430 --> 00:17:01,680

of how much our productivity increased

373

00:17:05,270 --> 00:17:03,440

is during the eva's

374

00:17:07,669 --> 00:17:05,280

series of evas we had four people

375

00:17:09,510 --> 00:17:07,679

involved in evas and one person that can

376  
00:17:11,029 --> 00:17:09,520  
continue doing science and maintenance

377  
00:17:13,189 --> 00:17:11,039  
on the station normally when we have

378  
00:17:15,270 --> 00:17:13,199  
spacewalks everything else shuts down

379  
00:17:17,110 --> 00:17:15,280  
and so just having that extra person

380  
00:17:18,390 --> 00:17:17,120  
allows just

381  
00:17:29,430 --> 00:17:18,400  
i think it's more than one person's

382  
00:17:32,310 --> 00:17:30,470  
just about out of time but i think we

383  
00:17:35,990 --> 00:17:32,320  
can fit in one from robert perlman with

384  
00:17:39,510 --> 00:17:38,150  
thanks um your splashdown will almost

385  
00:17:41,350 --> 00:17:39,520  
double the record for the longest

386  
00:17:43,750 --> 00:17:41,360  
spaceflight by u.s spacecraft as

387  
00:17:44,950 --> 00:17:43,760  
previously set by skylab 4.

388  
00:17:46,630 --> 00:17:44,960

what does it mean to you to be on a

389

00:17:48,710 --> 00:17:46,640

record-breaking mission and what does

390

00:17:54,950 --> 00:17:48,720

the record represent for the future of

391

00:17:58,470 --> 00:17:56,710

yeah shannon just said one small step

392

00:18:01,029 --> 00:17:58,480

and i think that's a good way to put it

393

00:18:02,950 --> 00:18:01,039

you know when when we passed uh the sky

394

00:18:06,230 --> 00:18:02,960

lab mission we actually had an

395

00:18:08,470 --> 00:18:06,240

opportunity to uh to talk with um

396

00:18:11,590 --> 00:18:08,480

with uh one of the astronauts and and it

397

00:18:13,190 --> 00:18:11,600

was absolutely fantastic uh you know you

398

00:18:14,870 --> 00:18:13,200

talk about setting records and and the

399

00:18:15,750 --> 00:18:14,880

record that they said i think is is

400

00:18:17,270 --> 00:18:15,760

really

401  
00:18:19,430 --> 00:18:17,280  
pretty significant particularly when you

402  
00:18:20,870 --> 00:18:19,440  
think about how long it stood um i don't

403  
00:18:22,950 --> 00:18:20,880  
anticipate that our record is going to

404  
00:18:25,430 --> 00:18:22,960  
stand that long and and that's a good

405  
00:18:27,270 --> 00:18:25,440  
thing as well and and so yeah it was

406  
00:18:28,789 --> 00:18:27,280  
great to break that record i think for

407  
00:18:30,950 --> 00:18:28,799  
for all of us it was more of just a

408  
00:18:33,270 --> 00:18:30,960  
privilege to get to share that moment uh

409  
00:18:35,430 --> 00:18:33,280  
with those that had really broken ground

410  
00:18:39,990 --> 00:18:35,440  
and uh and and really were standing on

411  
00:18:43,190 --> 00:18:41,990  
we have a little more time than i was

412  
00:18:44,950 --> 00:18:43,200  
anticipating so we're actually going to

413  
00:18:47,430 --> 00:18:44,960

go next to randy ginner from fallon

414

00:18:50,390 --> 00:18:47,440

magazine

415

00:18:53,270 --> 00:18:50,400

um hello i just wanted to ask

416

00:18:55,190 --> 00:18:53,280

questions about your experiences with

417

00:18:56,630 --> 00:18:55,200

the experiments that you've had with the

418

00:19:00,070 --> 00:18:56,640

tissue chips

419

00:19:02,870 --> 00:19:00,080

uh including may perhaps the the micro

420

00:19:04,390 --> 00:19:02,880

microbes uh that you were doing have you

421

00:19:07,350 --> 00:19:04,400

for example do you plan to bring home

422

00:19:09,909 --> 00:19:07,360

some radishes one uh on the splash down

423

00:19:11,830 --> 00:19:09,919

uh any any fascinating advancements that

424

00:19:13,190 --> 00:19:11,840

you found

425

00:19:15,029 --> 00:19:13,200

with with those

426

00:19:17,750 --> 00:19:15,039

with the tissue chips for example and

427

00:19:24,710 --> 00:19:17,760

the microscopic microgravity stuff that

428

00:19:28,310 --> 00:19:26,630

yes uh great question i mean the science

429

00:19:29,430 --> 00:19:28,320

band we've done a lot of a lot of

430

00:19:30,950 --> 00:19:29,440

science and all of us we're kind of

431

00:19:32,950 --> 00:19:30,960

trying to remember because i think that

432

00:19:35,270 --> 00:19:32,960

some of those happen very early in in

433

00:19:37,110 --> 00:19:35,280

the increment um and so you know a lot

434

00:19:39,909 --> 00:19:37,120

of that science has actually come home

435

00:19:41,350 --> 00:19:39,919

on on the spacex vehicle before us and

436

00:19:43,270 --> 00:19:41,360

and so

437

00:19:45,270 --> 00:19:43,280

we oftentimes don't get to see the

438

00:19:47,830 --> 00:19:45,280

results of what's happened up here until

439

00:19:49,909 --> 00:19:47,840

much later because the the investigators

440

00:19:52,070 --> 00:19:49,919

on the ground once they get that back

441

00:19:54,630 --> 00:19:52,080

they need time to analyze it and study

442

00:19:56,950 --> 00:19:54,640

it and and then make conclusions about

443

00:19:59,110 --> 00:19:56,960

what it means and sometimes that means

444

00:20:01,590 --> 00:19:59,120

uh getting results back from multiple

445

00:20:03,350 --> 00:20:01,600

increments as well and and so you know

446

00:20:05,990 --> 00:20:03,360

some of the uh the crops that we did

447

00:20:07,990 --> 00:20:06,000

grow up here through veggie and and like

448

00:20:09,830 --> 00:20:08,000

the radishes as well

449

00:20:11,590 --> 00:20:09,840

you know we did get to try some of those

450

00:20:13,750 --> 00:20:11,600

out while we were up here and i think

451

00:20:16,630 --> 00:20:13,760

all of us would would agree that it is

452

00:20:18,549 --> 00:20:16,640

amazing to have fresh fresh food up here

453

00:20:20,149 --> 00:20:18,559

fresh vegetables like that

454

00:20:22,390 --> 00:20:20,159

so that was very exciting so we can at

455

00:20:24,630 --> 00:20:22,400

least give you um our conclusions on

456

00:20:27,270 --> 00:20:24,640

those those are a definite plus yeah

457

00:20:32,230 --> 00:20:30,230

speaking of your research projects uh

458

00:20:33,750 --> 00:20:32,240

ian on twitter excuse me laura on

459

00:20:35,830 --> 00:20:33,760

facebook is asking what was your

460

00:20:43,110 --> 00:20:35,840

favorite research project while you were

461

00:20:47,029 --> 00:20:45,270

thank you thanks for the question well

462

00:20:49,430 --> 00:20:47,039

there's a lot of interesting experiment

463

00:20:52,149 --> 00:20:49,440

that the one experiment i did

464

00:20:54,710 --> 00:20:52,159

along with the 12 countries and regions

465

00:20:56,070 --> 00:20:54,720

in asia is growing arabs it's actually

466

00:20:58,789 --> 00:20:56,080

basil

467

00:21:01,990 --> 00:20:58,799

although we did not able to eat it but

468

00:21:04,310 --> 00:21:02,000

we really enjoy watching it grow and the

469

00:21:06,470 --> 00:21:04,320

response from all the students around

470

00:21:08,950 --> 00:21:06,480

the asian the pacific region is just

471

00:21:10,870 --> 00:21:08,960

fantastic and they are very

472

00:21:13,669 --> 00:21:10,880

happy to see it grow and that they are

473

00:21:15,750 --> 00:21:13,679

happy to do the same kind of experiment

474

00:21:17,750 --> 00:21:15,760

on the ground to compare the results so

475

00:21:24,149 --> 00:21:17,760

that's another great triumph of

476  
00:21:27,669 --> 00:21:25,669  
i would say one of the experiments that

477  
00:21:29,590 --> 00:21:27,679  
i really enjoyed doing is we had a whole

478  
00:21:32,070 --> 00:21:29,600  
bunch of little bitty worms up here and

479  
00:21:34,070 --> 00:21:32,080  
we were looking at under a microscope

480  
00:21:36,070 --> 00:21:34,080  
how the worms behave how their muscles

481  
00:21:37,990 --> 00:21:36,080  
uh work in space and it was a

482  
00:21:40,549 --> 00:21:38,000  
multi-generational experiment which was

483  
00:21:42,870 --> 00:21:40,559  
really fascinating just to see

484  
00:21:47,909 --> 00:21:42,880  
over time long amounts of time how how

485  
00:21:50,470 --> 00:21:49,590  
sounds like it okay next we're going to

486  
00:21:52,390 --> 00:21:50,480  
go

487  
00:21:53,830 --> 00:21:52,400  
to mara on twitter who wants to know

488  
00:22:00,950 --> 00:21:53,840

what your nasa duties will be once you

489

00:22:05,029 --> 00:22:03,510

so when we first return uh it's to get

490

00:22:07,830 --> 00:22:05,039

back with our families and see our

491

00:22:09,350 --> 00:22:07,840

families and then to

492

00:22:11,750 --> 00:22:09,360

go through the reconditioning process so

493

00:22:13,830 --> 00:22:11,760

about 45 days worth of making sure that

494

00:22:16,950 --> 00:22:13,840

we can function safely back on earth and

495

00:22:19,350 --> 00:22:16,960

re-adapt to living in 1g and that'll be

496

00:22:21,029 --> 00:22:19,360

our primary directive after that we'll

497

00:22:22,870 --> 00:22:21,039

spend some time traveling around and

498

00:22:24,630 --> 00:22:22,880

talking about the mission and visiting

499

00:22:27,110 --> 00:22:24,640

our international partner sites as long

500

00:22:28,789 --> 00:22:27,120

as it's safe to travel to debrief and to

501

00:22:31,190 --> 00:22:28,799

make sure that all the nasa and our

502

00:22:33,350 --> 00:22:31,200

international space agency partners uh

503

00:22:35,270 --> 00:22:33,360

learn our lessons from this mission as

504

00:22:36,470 --> 00:22:35,280

well as our partner spacex

505

00:22:38,070 --> 00:22:36,480

and then also to go out and talk to the

506

00:22:39,990 --> 00:22:38,080

public about this this amazing mission

507

00:22:42,070 --> 00:22:40,000

that we were fortunate to be a part of

508

00:22:44,870 --> 00:22:42,080

and then after that it'll be up to our

509

00:22:47,990 --> 00:22:45,990

looking forward to the talking to the

510

00:22:50,870 --> 00:22:48,000

public part let's go back to the phone

511

00:22:53,669 --> 00:22:50,880

bridge now with flynn barber from low

512

00:22:55,990 --> 00:22:53,679

profiles magazine

513

00:22:59,350 --> 00:22:56,000

mike congratulations on being the first

514

00:23:01,029 --> 00:22:59,360

space force officer aboard the iss

515

00:23:03,510 --> 00:23:01,039

what's the difference in your missions

516

00:23:05,669 --> 00:23:03,520

duties between this branch

517

00:23:09,510 --> 00:23:05,679

of service versus being an air force

518

00:23:11,909 --> 00:23:09,520

officer slash nasa astronaut as you were

519

00:23:14,070 --> 00:23:11,919

on your previous mission

520

00:23:17,350 --> 00:23:14,080

thank you

521

00:23:19,190 --> 00:23:17,360

hey thanks lynn thanks for the question

522

00:23:21,990 --> 00:23:19,200

uh actually my duties really haven't

523

00:23:23,590 --> 00:23:22,000

changed um you know when i before i was

524

00:23:25,990 --> 00:23:23,600

an air force officer that was assigned

525

00:23:28,789 --> 00:23:26,000

to nasa and nasa dictated what my duties

526

00:23:30,710 --> 00:23:28,799

were and now i'm a space force officer

527

00:23:32,149 --> 00:23:30,720

assigned to nasa and nasa is dictating

528

00:23:35,270 --> 00:23:32,159

what my duties are and so that will

529

00:23:37,510 --> 00:23:35,280

continue up until uh my you know leave

530

00:23:39,590 --> 00:23:37,520

the uh the astronaut corps and there's

531

00:23:41,750 --> 00:23:39,600

no plans for that happening anytime soon

532

00:23:44,230 --> 00:23:41,760

so you know at this point in time my

533

00:23:46,230 --> 00:23:44,240

duties really haven't changed and uh and

534

00:23:48,070 --> 00:23:46,240

so in terms of what i would do

535

00:23:51,990 --> 00:23:48,080

if i did go back to the space force that

536

00:23:57,669 --> 00:23:53,669

and next we're going to get one from nem

537

00:24:03,669 --> 00:24:01,269

hi there how are you um thanks very much

538

00:24:07,269 --> 00:24:03,679

i was watching you all embrace on

539

00:24:08,870 --> 00:24:07,279

saturday when crew 2 arrived and and for

540

00:24:11,029 --> 00:24:08,880

for some of us around the world

541

00:24:13,350 --> 00:24:11,039

embracing our loved ones is still isn't

542

00:24:15,750 --> 00:24:13,360

uh isn't possible i was just wondering

543

00:24:22,149 --> 00:24:15,760

on your days when you miss your family

544

00:24:24,870 --> 00:24:23,269

yeah that's a good question because

545

00:24:26,070 --> 00:24:24,880

we're always missing our family but we

546

00:24:27,990 --> 00:24:26,080

actually

547

00:24:29,029 --> 00:24:28,000

have pretty good communications with our

548

00:24:31,110 --> 00:24:29,039

family

549

00:24:32,789 --> 00:24:31,120

we're able to phone them to make phone

550

00:24:34,870 --> 00:24:32,799

calls to them just about any time we

551  
00:24:36,390 --> 00:24:34,880  
want if they're satellite hookups and

552  
00:24:37,830 --> 00:24:36,400  
then once a week we'll get a video

553  
00:24:38,710 --> 00:24:37,840  
conference with them so we get to see

554  
00:24:40,870 --> 00:24:38,720  
them

555  
00:24:42,950 --> 00:24:40,880  
fairly often it'd be better to be on the

556  
00:24:43,990 --> 00:24:42,960  
ground embracing them but until then we

557  
00:24:47,510 --> 00:24:44,000  
have to deal with electronic

558  
00:24:52,149 --> 00:24:49,190  
next we'll go to russell pounds with

559  
00:24:54,710 --> 00:24:52,159  
pacific rim media

560  
00:24:56,950 --> 00:24:54,720  
hello great to be with you i'm calling

561  
00:25:01,029 --> 00:24:56,960  
from alaska today and my question for

562  
00:25:02,789 --> 00:25:01,039  
victor the story i'm working on is about

563  
00:25:05,269 --> 00:25:02,799

women girls and people of color

564

00:25:07,269 --> 00:25:05,279

discovering careers in science can you

565

00:25:09,510 --> 00:25:07,279

talk about the importance of creating

566

00:25:11,990 --> 00:25:09,520

those opportunities for a diver diverse

567

00:25:13,909 --> 00:25:12,000

workforce and along with that when you

568

00:25:15,750 --> 00:25:13,919

talk to young people what's the thing

569

00:25:20,710 --> 00:25:15,760

that causes the light to go on and spark

570

00:25:23,909 --> 00:25:22,470

well that's a well that's a little bit

571

00:25:25,269 --> 00:25:23,919

of a big question and i'll say i'll

572

00:25:26,950 --> 00:25:25,279

start with the end you know the thing i

573

00:25:29,029 --> 00:25:26,960

think that creates the spark is just

574

00:25:31,430 --> 00:25:29,039

aerospace in general airplane spacecraft

575

00:25:33,750 --> 00:25:31,440

rockets things that make a lot of noise

576

00:25:35,510 --> 00:25:33,760

and go really fast are exciting and so

577

00:25:38,390 --> 00:25:35,520

the the shuttle was an amazing vehicle

578

00:25:39,830 --> 00:25:38,400

to watch as a kid the spacex boosters

579

00:25:41,269 --> 00:25:39,840

going up and coming back and landing on

580

00:25:42,950 --> 00:25:41,279

the ships or in the landing zones are

581

00:25:45,110 --> 00:25:42,960

amazing and those things captivate

582

00:25:46,630 --> 00:25:45,120

people that grabs their heart and then

583

00:25:49,590 --> 00:25:46,640

you have the the opportunity to then

584

00:25:51,110 --> 00:25:49,600

fill their brains and so um i like to to

585

00:25:52,870 --> 00:25:51,120

share with them to be resilient to be

586

00:25:54,630 --> 00:25:52,880

lifelong learners and and to be good

587

00:25:56,630 --> 00:25:54,640

teammates and i think those things are a

588

00:25:58,870 --> 00:25:56,640

recipe for success no matter what you do

589

00:26:00,470 --> 00:25:58,880

and so that's the same message i talk to

590

00:26:02,470 --> 00:26:00,480

any whatever group i talk to a

591

00:26:03,909 --> 00:26:02,480

professional group or or students i

592

00:26:05,909 --> 00:26:03,919

think that's the important thing to

593

00:26:08,230 --> 00:26:05,919

focus on is to be your best and do your

594

00:26:10,870 --> 00:26:08,240

best because you know you can look at

595

00:26:13,269 --> 00:26:10,880

the news or watch the news and see that

596

00:26:14,870 --> 00:26:13,279

the world needs the best that we can

597

00:26:16,950 --> 00:26:14,880

muster it needs the best from each and

598

00:26:18,870 --> 00:26:16,960

every one of us every single day and so

599

00:26:20,390 --> 00:26:18,880

it's great that uh it's getting so much

600

00:26:22,310 --> 00:26:20,400

attention that we want the best of

601  
00:26:26,630 --> 00:26:22,320  
everyone and that we're going to do this

602  
00:26:30,710 --> 00:26:29,029  
great advice let's go next to follow-up

603  
00:26:32,230 --> 00:26:30,720  
from marcia dunn with the associated

604  
00:26:34,549 --> 00:26:32,240  
press

605  
00:26:36,070 --> 00:26:34,559  
uh yes hi again i'm just wondering how

606  
00:26:39,909 --> 00:26:36,080  
long you might have to wait before you

607  
00:26:41,669 --> 00:26:39,919  
get your covet 19 vaccines upon return

608  
00:26:43,430 --> 00:26:41,679  
and i gotta ask what foods are you

609  
00:26:48,870 --> 00:26:43,440  
looking forward to for your first meals

610  
00:26:55,029 --> 00:26:50,789  
yeah

611  
00:26:57,269 --> 00:26:55,039  
is that we'll get a covered vaccine

612  
00:26:59,029 --> 00:26:57,279  
seven to ten days after we get back i

613  
00:27:00,310 --> 00:26:59,039

don't know which version we'll be

614

00:27:02,470 --> 00:27:00,320

getting but

615

00:27:04,149 --> 00:27:02,480

what about that that time frame and as

616

00:27:09,029 --> 00:27:04,159

for me what i'm looking forward to a

617

00:27:11,830 --> 00:27:10,390

you know talking about the food i think

618

00:27:14,070 --> 00:27:11,840

for me it's just something that's

619

00:27:16,230 --> 00:27:14,080

freshly prepared uh you know everything

620

00:27:19,110 --> 00:27:16,240

that we eat up here was was cooked or

621

00:27:20,389 --> 00:27:19,120

packaged years ago and so i'm really

622

00:27:21,590 --> 00:27:20,399

looking for something forward to

623

00:27:25,110 --> 00:27:21,600

something that just comes right out of

624

00:27:27,430 --> 00:27:25,120

the kitchen to my plate to my mouth

625

00:27:29,350 --> 00:27:27,440

okay we'll wrap up now with one last uh

626

00:27:31,430 --> 00:27:29,360

follow-up question from megan bartels at

627

00:27:33,029 --> 00:27:31,440

space.com

628

00:27:35,750 --> 00:27:33,039

hey thanks so much for taking a second

629

00:27:37,029 --> 00:27:35,760

question um i wanted to ask

630

00:27:39,350 --> 00:27:37,039

for if

631

00:27:40,870 --> 00:27:39,360

you get another space station mission

632

00:27:43,110 --> 00:27:40,880

would you want to

633

00:27:45,269 --> 00:27:43,120

fly crew dragon again or would you want

634

00:27:50,549 --> 00:27:45,279

to be giving a different vehicle a try

635

00:27:54,549 --> 00:27:52,549

three vehicles

636

00:27:56,549 --> 00:27:54,559

well uh first of all the drogon is a

637

00:27:58,789 --> 00:27:56,559

wonderful vehicle and i'll be happy to

638

00:28:00,230 --> 00:27:58,799

fly many times but i know

639

00:28:03,190 --> 00:28:00,240

it's the same apply for the space

640

00:28:05,510 --> 00:28:03,200

shuttle and the soyuz so i'll be happy

641

00:28:08,149 --> 00:28:05,520

to fly three different different uh

642

00:28:09,909 --> 00:28:08,159

space vehicle but now the race is on to

643

00:28:11,260 --> 00:28:09,919

who is going to be the first one to fly

644

00:28:15,430 --> 00:28:11,270

the fourth different kinds

645

00:28:15,440 --> 00:28:19,830

you don't pass up a ride to space

646

00:28:23,190 --> 00:28:21,430

that is great that's all we have time

647

00:28:25,029 --> 00:28:23,200

for but thank you so much everyone for

648

00:28:27,350 --> 00:28:25,039

talking with us we really appreciate it

649

00:28:30,149 --> 00:28:27,360

safe journeys on your way home uh later

650

00:28:32,549 --> 00:28:30,159

this week and we will be watching for

651

00:28:34,789 --> 00:28:32,559

those at home keep an eye on nasa.gov

652

00:28:36,230 --> 00:28:34,799

and tune into nasa.gov live to follow

653

00:28:38,310 --> 00:28:36,240

along with these guys as they make their

654

00:28:40,870 --> 00:28:38,320

way home later this week safe journey

655

00:28:45,909 --> 00:28:42,710

station this is houston acr that

656

00:28:49,669 --> 00:28:47,830

thank you to all participants stationed

657

00:29:12,070 --> 00:28:49,679

we are now resuming operational audio