



1  
00:00:09,270 --> 00:00:02,790  
station this is houston are you ready

2  
00:00:13,910 --> 00:00:11,990  
we are ready for the event

3  
00:00:16,150 --> 00:00:13,920  
jscpao

4  
00:00:18,470 --> 00:00:16,160  
this is houston please call station for

5  
00:00:21,269 --> 00:00:18,480  
a voice check

6  
00:00:24,750 --> 00:00:21,279  
station this is jscpao how do you hear

7  
00:00:30,790 --> 00:00:28,630  
jscpao we hear you loud and clear

8  
00:00:33,350 --> 00:00:30,800  
likewise don a lot of questions from

9  
00:00:34,870 --> 00:00:33,360  
reporters here at jsc and on our phone

10  
00:00:37,190 --> 00:00:34,880  
bridge so we'll start off with robert

11  
00:00:42,470 --> 00:00:37,200  
perlman

12  
00:00:44,709 --> 00:00:42,480  
and space.com um the three of you look

13  
00:00:46,229 --> 00:00:44,719

great inside the dragon i wonder if you

14

00:00:47,750 --> 00:00:46,239

could describe your surroundings a

15

00:00:49,510 --> 00:00:47,760

little bit and

16

00:00:51,110 --> 00:00:49,520

would you feel comfortable riding up in

17

00:00:55,189 --> 00:00:51,120

one of those in a

18

00:00:59,590 --> 00:00:57,910

well i i spent quite a bit of time

19

00:01:01,029 --> 00:00:59,600

poking around in here this morning just

20

00:01:04,229 --> 00:01:01,039

looking at the engineering and the

21

00:01:05,030 --> 00:01:04,239

layout and i'm very pleased

22

00:01:06,630 --> 00:01:05,040

it's

23

00:01:09,190 --> 00:01:06,640

it looks like it carries about as much

24

00:01:10,789 --> 00:01:09,200

cargo as i can put my pickup truck

25

00:01:14,390 --> 00:01:10,799

and it's

26

00:01:17,270 --> 00:01:14,400

roomier than a soyuz so flying up in a

27

00:01:21,429 --> 00:01:17,280

human-rated dragon is uh not going to be

28

00:01:23,830 --> 00:01:22,230

and

29

00:01:25,830 --> 00:01:23,840

there was a great deal of excitement

30

00:01:27,830 --> 00:01:25,840

down here watching uh the birthing

31

00:01:29,270 --> 00:01:27,840

yesterday the grapple and birthing can

32

00:01:32,230 --> 00:01:29,280

you describe the

33

00:01:34,550 --> 00:01:32,240

um the sense uh aboard the space station

34

00:01:36,230 --> 00:01:34,560

did you uh appreciate or did you have a

35

00:01:39,429 --> 00:01:36,240

sense of his of the history that was

36

00:01:45,270 --> 00:01:39,439

being made uh as you brought dragon on

37

00:01:48,789 --> 00:01:46,149

what

38

00:01:51,350 --> 00:01:48,799

we were pretty much focused on on the

39

00:01:52,630 --> 00:01:51,360

operational aspect of getting dragon and

40

00:01:54,230 --> 00:01:52,640

and i know

41

00:01:57,030 --> 00:01:54,240

same thing when you go out for a space

42

00:01:59,030 --> 00:01:57,040

walk and and a lot of folks think wow is

43

00:02:00,789 --> 00:01:59,040

it this really neat but but we're so

44

00:02:02,310 --> 00:02:00,799

focused on making sure we get the job

45

00:02:05,350 --> 00:02:02,320

done and making sure we get it done

46

00:02:08,869 --> 00:02:05,360

safely and and these highly operational

47

00:02:11,670 --> 00:02:08,879

tasks it's it's not really time to

48

00:02:14,790 --> 00:02:11,680

sit back and and philosophize on what

49

00:02:17,110 --> 00:02:14,800

happens now after the fact then you can

50

00:02:20,070 --> 00:02:17,120

sit around and and think about what

51  
00:02:23,589 --> 00:02:20,080  
happened but but during the event it's

52  
00:02:27,910 --> 00:02:25,150  
this is philip sloss with

53  
00:02:29,510 --> 00:02:27,920  
nasaspaceflight.com this is for don you

54  
00:02:31,190 --> 00:02:29,520  
ended up doing the grapple yesterday on

55  
00:02:33,270 --> 00:02:31,200  
a night pass and i think he said on the

56  
00:02:35,350 --> 00:02:33,280  
space to ground yesterday that all the

57  
00:02:36,869 --> 00:02:35,360  
robot arm lights were out how

58  
00:02:40,790 --> 00:02:36,879  
challenging was the nighttime grapple

59  
00:02:45,509 --> 00:02:42,869  
actually there's enough stray light

60  
00:02:47,990 --> 00:02:45,519  
reflecting from station and with dragon

61  
00:02:50,869 --> 00:02:48,000  
being uh snow white though the

62  
00:02:53,670 --> 00:02:50,879  
visibility was was uh

63  
00:02:54,949 --> 00:02:53,680

quite nice and i would not have gone in

64

00:02:57,110 --> 00:02:54,959

and done the grapple if i couldn't have

65

00:02:59,430 --> 00:02:57,120

seen what i was doing

66

00:03:01,030 --> 00:02:59,440

the visibility was good from the point

67

00:03:02,070 --> 00:03:01,040

of view and there weren't any shadows

68

00:03:03,910 --> 00:03:02,080

cast

69

00:03:07,030 --> 00:03:03,920

which makes looking at the grapple

70

00:03:09,110 --> 00:03:07,040

fixture and the grapple fixture target

71

00:03:10,710 --> 00:03:09,120

uh easy to do

72

00:03:13,350 --> 00:03:10,720

if if we would have had all the lights

73

00:03:15,110 --> 00:03:13,360

from the arm on i'm i think the lighting

74

00:03:17,190 --> 00:03:15,120

might have actually been worse in terms

75

00:03:20,070 --> 00:03:17,200

of casting shadows and and making fades

76

00:03:22,550 --> 00:03:20,080

a little harder to see

77

00:03:24,789 --> 00:03:22,560

and then is there any robotics upcoming

78

00:03:29,430 --> 00:03:24,799

this uh this week before you do the

79

00:03:33,990 --> 00:03:32,869

no robotics involving the crew as as you

80

00:03:36,630 --> 00:03:34,000

are aware

81

00:03:40,229 --> 00:03:36,640

the the robotic arm can be operated from

82

00:03:41,990 --> 00:03:40,239

the ground and there's a lot of routine

83

00:03:43,190 --> 00:03:42,000

tasks that

84

00:03:45,990 --> 00:03:43,200

that the flight controllers on the

85

00:03:47,990 --> 00:03:46,000

ground do with the arm and this uh saves

86

00:03:50,550 --> 00:03:48,000

crew time so that we can concentrate on

87

00:03:52,630 --> 00:03:50,560

doing our payload uh scientific

88

00:03:55,990 --> 00:03:52,640

experiments and payload operations up

89

00:03:58,309 --> 00:03:56,000

here and and during

90

00:03:59,990 --> 00:03:58,319

the time that dragon is docked they've

91

00:04:02,630 --> 00:04:00,000

already walked they're planning to walk

92

00:04:05,110 --> 00:04:02,640

the arm off and they're they're going to

93

00:04:07,350 --> 00:04:05,120

translate the mobile trends the the

94

00:04:09,910 --> 00:04:07,360

mobile transporter and they're going to

95

00:04:11,910 --> 00:04:09,920

be doing a number of of uh robotic

96

00:04:13,670 --> 00:04:11,920

operations and everything will be put

97

00:04:15,110 --> 00:04:13,680

back to where it needs to be

98

00:04:17,509 --> 00:04:15,120

by the time

99

00:04:20,629 --> 00:04:17,519

we do the unbirth and the release of

100

00:04:27,030 --> 00:04:23,830

this is douglas robertson for npr

101

00:04:29,510 --> 00:04:27,040

this is a question for andrew kuipers

102

00:04:30,870 --> 00:04:29,520

uh you posted a picture of you in a can

103

00:04:32,629 --> 00:04:30,880

of salmon

104

00:04:35,749 --> 00:04:32,639

certified sustainable by the marine

105

00:04:38,150 --> 00:04:35,759

stewardship council uh why are msc

106

00:04:40,230 --> 00:04:38,160

issued sustainably fish certification

107

00:04:46,629 --> 00:04:40,240

and sustainable fishing so important

108

00:04:51,990 --> 00:04:49,030

yes uh well from space

109

00:04:55,830 --> 00:04:52,000

we all realize how limited and fragile

110

00:04:57,909 --> 00:04:55,840

our planet is and to have sustainable

111

00:05:01,270 --> 00:04:57,919

use of all the resources of our planet

112

00:05:03,430 --> 00:05:01,280

is very important and this can be with

113

00:05:05,590 --> 00:05:03,440

with wood from from the tropical forest

114

00:05:07,990 --> 00:05:05,600

but also with fishing it looks like a

115

00:05:09,909 --> 00:05:08,000

huge planet with a lot of ocean but we

116

00:05:12,710 --> 00:05:09,919

also know that fish species are

117

00:05:16,390 --> 00:05:12,720

endangered because of

118

00:05:18,390 --> 00:05:16,400

of overfishing so sustainable fishing is

119

00:05:20,070 --> 00:05:18,400

very important for our planet and

120

00:05:21,110 --> 00:05:20,080

i care a lot about this planet and i

121

00:05:23,189 --> 00:05:21,120

hope to

122

00:05:24,870 --> 00:05:23,199

to give it on to future generations who

123

00:05:27,350 --> 00:05:24,880

can also then enjoy

124

00:05:29,350 --> 00:05:27,360

the resource of our planet and that's

125

00:05:31,670 --> 00:05:29,360

the reason why i think this uh

126

00:05:33,590 --> 00:05:31,680

is a good thing let's be careful with

127

00:05:36,230 --> 00:05:33,600

what we have

128

00:05:47,909 --> 00:05:36,240

did the msc ask you to mention the

129

00:05:52,950 --> 00:05:51,189

well nobody asked me to to do this this

130

00:05:55,510 --> 00:05:52,960

is uh

131

00:05:57,430 --> 00:05:55,520

something that i care about myself and

132

00:05:59,110 --> 00:05:57,440

uh and for the this

133

00:06:01,270 --> 00:05:59,120

this planet so it has

134

00:06:04,950 --> 00:06:01,280

nothing to do with any uh

135

00:06:17,029 --> 00:06:08,070

okay so there's no uh relationship uh

136

00:06:21,670 --> 00:06:18,390

that's that's affirmative that's

137

00:06:24,230 --> 00:06:23,590

astronaut i'm also

138

00:06:43,909 --> 00:06:24,240

a

139

00:06:47,510 --> 00:06:43,919

this is this is pure

140

00:06:50,230 --> 00:06:47,520

my interest to keep sustainable fishery

141

00:06:51,749 --> 00:06:50,240

and other sustainable efforts to to keep

142

00:06:53,749 --> 00:06:51,759

this planet

143

00:06:56,390 --> 00:06:53,759

in good shape for uh for the future

144

00:06:57,670 --> 00:06:56,400

generations

145

00:06:59,189 --> 00:06:57,680

station we're going to take questions

146

00:07:01,670 --> 00:06:59,199

now from our phone bridge and we'll

147

00:07:10,230 --> 00:07:01,680

start off from sophie garrett from sky

148

00:07:14,629 --> 00:07:12,710

hello from sky news in london

149

00:07:16,950 --> 00:07:14,639

astronauts on board the international

150

00:07:19,830 --> 00:07:16,960

space station have been spending the day

151  
00:07:21,909 --> 00:07:19,840  
unpacking the latest batch of supplies

152  
00:07:24,150 --> 00:07:21,919  
the unmanned cargo craft which docked

153  
00:07:26,950 --> 00:07:24,160  
yesterday is the first privately owned

154  
00:07:30,550 --> 00:07:26,960  
vessel to service the station and marks

155  
00:07:32,230 --> 00:07:30,560  
the beginning of a new era in space

156  
00:07:35,189 --> 00:07:32,240  
exploration

157  
00:07:37,749 --> 00:07:35,199  
well hopefully we can now go live to

158  
00:07:40,150 --> 00:07:37,759  
space and speak to three of the

159  
00:07:41,909 --> 00:07:40,160  
astronauts on board just be aware i

160  
00:07:44,390 --> 00:07:41,919  
think there is quite a long delay on

161  
00:07:46,150 --> 00:07:44,400  
this that isn't surprising uh good

162  
00:07:48,950 --> 00:07:46,160  
afternoon to you gentlemen great to talk

163  
00:07:50,550 --> 00:07:48,960

to you live on sky news now tell us

164

00:07:53,589 --> 00:07:50,560

touch and go as to whether this

165

00:07:56,550 --> 00:07:53,599

spacecraft would reach the station

166

00:07:58,230 --> 00:07:56,560

describe for us what it's like inside

167

00:08:05,589 --> 00:07:58,240

and uh what are you most looking forward

168

00:08:09,510 --> 00:08:06,390

well

169

00:08:12,070 --> 00:08:09,520

when when dragon came up and and

170

00:08:13,990 --> 00:08:12,080

it flies in formation near space station

171

00:08:16,309 --> 00:08:14,000

and then we reach out with a robotic arm

172

00:08:19,110 --> 00:08:16,319

and snare it and then we birth it to one

173

00:08:21,589 --> 00:08:19,120

of our docking ports and and then it

174

00:08:23,990 --> 00:08:21,599

takes a while to get it opened up and

175

00:08:27,029 --> 00:08:24,000

and we just opened it up this morning

176

00:08:29,990 --> 00:08:27,039

and it's packed with supplies and we're

177

00:08:32,389 --> 00:08:30,000

still in the process of unpacking uh of

178

00:08:35,110 --> 00:08:32,399

of unloading the dragon and then we'll

179

00:08:37,509 --> 00:08:35,120

we'll load uh more supplies in for

180

00:08:38,870 --> 00:08:37,519

return to earth

181

00:08:43,269 --> 00:08:38,880

okay we're going to press ahead to

182

00:08:49,190 --> 00:08:46,389

hi thanks for the time guys a couple of

183

00:08:51,350 --> 00:08:49,200

questions i guess first of all

184

00:08:53,030 --> 00:08:51,360

if one of you one of you can discuss the

185

00:08:54,470 --> 00:08:53,040

importance of

186

00:08:55,750 --> 00:08:54,480

drag into the space station we've heard

187

00:08:58,550 --> 00:08:55,760

a lot about the commercial aspect of

188

00:09:03,990 --> 00:08:58,560

this mission but what does this mean

189

00:09:11,030 --> 00:09:07,990

a dragon is one of several ways we can

190

00:09:13,190 --> 00:09:11,040

get supplies up to space station and and

191

00:09:15,190 --> 00:09:13,200

in addition to bringing crews up and

192

00:09:16,790 --> 00:09:15,200

down in soyuz now

193

00:09:19,750 --> 00:09:16,800

uh we need to

194

00:09:23,190 --> 00:09:19,760

bring supplies up and up and up to space

195

00:09:25,990 --> 00:09:23,200

station for our use and then we need to

196

00:09:26,949 --> 00:09:26,000

be able to dispose of our trash and more

197

00:09:29,750 --> 00:09:26,959

important

198

00:09:32,350 --> 00:09:29,760

we need to be able to bring

199

00:09:35,190 --> 00:09:32,360

some of the scientific research

200

00:09:37,110 --> 00:09:35,200

experimental samples back down to earth

201  
00:09:39,430 --> 00:09:37,120  
and with the retirement of the shuttle

202  
00:09:40,630 --> 00:09:39,440  
we've had very limited capability to do

203  
00:09:42,310 --> 00:09:40,640  
this and

204  
00:09:44,710 --> 00:09:42,320  
one of the unique capabilities that

205  
00:09:47,750 --> 00:09:44,720  
dragon offers is a way to get

206  
00:09:49,990 --> 00:09:47,760  
significant payload back down from space

207  
00:09:51,990 --> 00:09:50,000  
station

208  
00:09:54,310 --> 00:09:52,000  
okay next is charles atkinson from

209  
00:09:56,790 --> 00:09:54,320  
examiner.com but they say that morning

210  
00:09:59,190 --> 00:09:56,800  
charles action examiner.com for dawn can

211  
00:10:00,310 --> 00:09:59,200  
you describe for me dragon supply

212  
00:10:02,829 --> 00:10:00,320  
unloading

213  
00:10:04,790 --> 00:10:02,839

um and is there enough time on your

214

00:10:06,150 --> 00:10:04,800

timeline and then load up during the

215

00:10:10,790 --> 00:10:06,160

next four days

216

00:10:12,790 --> 00:10:11,829

uh

217

00:10:14,949 --> 00:10:12,800

actually

218

00:10:15,990 --> 00:10:14,959

we're gonna have plenty of time to get

219

00:10:18,230 --> 00:10:16,000

dragon

220

00:10:21,269 --> 00:10:18,240

unloaded and then get it loaded back up

221

00:10:22,550 --> 00:10:21,279

we've already pre-staged uh numerous

222

00:10:23,350 --> 00:10:22,560

bags to

223

00:10:25,910 --> 00:10:23,360

for

224

00:10:27,910 --> 00:10:25,920

returning to earth so

225

00:10:30,389 --> 00:10:27,920

so most of the things that we're

226

00:10:32,630 --> 00:10:30,399

planning to pack into dragon have have

227

00:10:34,069 --> 00:10:32,640

already been packed so to speak and we

228

00:10:37,110 --> 00:10:34,079

just have to move them into dragon and

229

00:10:39,670 --> 00:10:37,120

strap them in and the the payload going

230

00:10:41,190 --> 00:10:39,680

out uh there there's about as much stuff

231

00:10:43,590 --> 00:10:41,200

in here as i can put in the back of my

232

00:10:46,870 --> 00:10:43,600

pickup truck and i i don't think

233

00:10:48,710 --> 00:10:46,880

there'll be any uh issue with the three

234

00:10:52,389 --> 00:10:48,720

of us working and getting this thing

235

00:10:53,829 --> 00:10:52,399

unloaded over the next few days

236

00:10:55,829 --> 00:10:53,839

we're going on to marcia dunn of the

237

00:10:57,750 --> 00:10:55,839

associated press marcia

238

00:10:58,949 --> 00:10:57,760

yes i'm here i'm hoping you gentlemen

239

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

can hear me

240

00:11:03,590 --> 00:11:01,360

uh dr pettit for you and your crewmates

241

00:11:05,430 --> 00:11:03,600

that the heat at the moment is over

242

00:11:08,069 --> 00:11:05,440

yesterday was a success can you

243

00:11:10,470 --> 00:11:08,079

philosophize for me please right now on

244

00:11:18,230 --> 00:11:10,480

the historical significance of what you

245

00:11:22,630 --> 00:11:20,150

so you're asking for a philosophical

246

00:11:26,069 --> 00:11:22,640

answer as if i might happen to have one

247

00:11:30,150 --> 00:11:26,079

in my hip pocket uh let's see

248

00:11:32,230 --> 00:11:30,160

we all remember the completion of the

249

00:11:34,389 --> 00:11:32,240

transcontinental railroad which opened

250

00:11:37,829 --> 00:11:34,399

up the frontier the western front to the

251

00:11:40,150 --> 00:11:37,839

united states and it was celebrated or

252

00:11:43,509 --> 00:11:40,160

commemorated by pounding in a golden

253

00:11:46,710 --> 00:11:43,519

spike and and this is kind of

254

00:11:49,590 --> 00:11:46,720

the equivalent of the golden spike

255

00:11:52,790 --> 00:11:49,600

and one other interesting detail nobody

256

00:11:55,030 --> 00:11:52,800

remembers who pounded that golden spike

257

00:11:58,389 --> 00:11:55,040

in the important thing is remember that

258

00:12:02,150 --> 00:11:58,399

the railroad was completed and was now

259

00:12:04,870 --> 00:12:02,160

open for use to help settle the western

260

00:12:09,590 --> 00:12:07,030

next up we'll talk to james dean from

261

00:12:11,829 --> 00:12:09,600

florida today james

262

00:12:14,389 --> 00:12:11,839

thank you very much joe acaba i'd like

263

00:12:16,870 --> 00:12:14,399

to hear your first impressions of dragon

264

00:12:18,790 --> 00:12:16,880

and does its performance so far

265

00:12:20,470 --> 00:12:18,800

give you or and this could could be

266

00:12:22,550 --> 00:12:20,480

asked to any of the other crewmates more

267

00:12:25,509 --> 00:12:22,560

more confidence about the potential for

268

00:12:30,550 --> 00:12:25,519

vehicles like dragon to one day fly you

269

00:12:34,949 --> 00:12:32,310

well i was very fortunate to get up here

270

00:12:36,629 --> 00:12:34,959

in time for the arrival of dragon and

271

00:12:38,470 --> 00:12:36,639

don and andre and the rest of the team

272

00:12:39,670 --> 00:12:38,480

had a great plan so i was able to help

273

00:12:42,069 --> 00:12:39,680

where i could

274

00:12:44,710 --> 00:12:42,079

and so in observing kind of as that

275

00:12:46,389 --> 00:12:44,720

third person it was just phenomenal to

276  
00:12:49,190 --> 00:12:46,399  
to watch the dragon approach the space

277  
00:12:51,110 --> 00:12:49,200  
station and see these guys do their job

278  
00:12:52,629 --> 00:12:51,120  
in grappling it and now attaching it to

279  
00:12:53,509 --> 00:12:52,639  
the space station

280  
00:12:55,269 --> 00:12:53,519  
and

281  
00:12:57,190 --> 00:12:55,279  
i have a lot of confidence in our future

282  
00:12:59,350 --> 00:12:57,200  
this is a great first step

283  
00:13:01,190 --> 00:12:59,360  
to move us forward now with the

284  
00:13:03,750 --> 00:13:01,200  
commercialization of this

285  
00:13:05,750 --> 00:13:03,760  
and like don had said earlier

286  
00:13:08,230 --> 00:13:05,760  
i think we would feel very comfortable

287  
00:13:11,509 --> 00:13:08,240  
in a human rated vehicle

288  
00:13:15,910 --> 00:13:13,990

next up linda martell planetary science

289

00:13:18,030 --> 00:13:15,920

research

290

00:13:20,550 --> 00:13:18,040

good morning hello everyone and

291

00:13:22,870 --> 00:13:20,560

congratulations to you all on station

292

00:13:25,590 --> 00:13:22,880

and on planet my question is for don

293

00:13:27,990 --> 00:13:25,600

pettit during your inspections yesterday

294

00:13:31,030 --> 00:13:28,000

of the outside of the dragon capsule you

295

00:13:33,190 --> 00:13:31,040

found no micro meteorite damage so my

296

00:13:35,910 --> 00:13:33,200

question is um what would

297

00:13:37,670 --> 00:13:35,920

the micro media micro meteorite impacts

298

00:13:40,310 --> 00:13:37,680

look like and what were you

299

00:13:42,710 --> 00:13:40,320

looking for and if you had seen

300

00:13:44,069 --> 00:13:42,720

micrometer impact damage

301  
00:13:46,230 --> 00:13:44,079  
how would that have changed the

302  
00:13:50,470 --> 00:13:46,240  
procedures for birthing or today's hatch

303  
00:13:53,670 --> 00:13:51,389  
we were

304  
00:13:56,389 --> 00:13:53,680  
micrometeorites when they impact

305  
00:13:59,110 --> 00:13:56,399  
aluminum structure make a little crater

306  
00:14:01,110 --> 00:13:59,120  
it almost looks like the impact crater

307  
00:14:03,030 --> 00:14:01,120  
that you see

308  
00:14:05,910 --> 00:14:03,040  
wet east of uh

309  
00:14:07,670 --> 00:14:05,920  
of uh flagstaff arizona

310  
00:14:11,269 --> 00:14:07,680  
uh it it

311  
00:14:12,790 --> 00:14:11,279  
looks like a little meteor crater maybe

312  
00:14:15,350 --> 00:14:12,800  
a millimeter maybe two or three

313  
00:14:18,230 --> 00:14:15,360

millimeters in diameter and

314

00:14:20,629 --> 00:14:18,240

and uh these craters make sharp edges

315

00:14:24,230 --> 00:14:20,639

and if they're on mating surfaces for

316

00:14:25,990 --> 00:14:24,240

pressure seals they can prevent getting

317

00:14:29,030 --> 00:14:26,000

a good pressure seal

318

00:14:32,710 --> 00:14:29,040

and what we inspected yesterday with our

319

00:14:36,230 --> 00:14:32,720

binoculars were the mating seals that

320

00:14:37,750 --> 00:14:36,240

mate to the bottom uh flange surface on

321

00:14:41,509 --> 00:14:37,760

node two here

322

00:14:44,310 --> 00:14:41,519

and and make the pressure seal between

323

00:14:46,710 --> 00:14:44,320

the inside of dragon and the inside of

324

00:14:47,670 --> 00:14:46,720

space station and keep keep the space

325

00:14:50,550 --> 00:14:47,680

station

326

00:14:53,030 --> 00:14:50,560

air from leaking out into space and and

327

00:14:55,269 --> 00:14:53,040

we specifically looked at the these

328

00:14:59,189 --> 00:14:55,279

ceiling surfaces to make sure that there

329

00:15:01,110 --> 00:14:59,199

weren't any micro meteorite damage

330

00:15:03,030 --> 00:15:01,120

next we have jason parr from wired

331

00:15:04,870 --> 00:15:03,040

magazine

332

00:15:07,509 --> 00:15:04,880

i just comment our question is for don

333

00:15:09,590 --> 00:15:07,519

pettit i was curious as the dragon was

334

00:15:11,269 --> 00:15:09,600

approaching and performing some of its

335

00:15:12,470 --> 00:15:11,279

maneuvers yesterday

336

00:15:14,230 --> 00:15:12,480

what were some of the thoughts going

337

00:15:16,069 --> 00:15:14,240

through your head as the team had to

338

00:15:19,590 --> 00:15:16,079

troubleshoot some of the issues that uh

339

00:15:22,069 --> 00:15:19,600

arose that were unplanned and lastly uh

340

00:15:23,750 --> 00:15:22,079

what you felt like for the the final

341

00:15:25,509 --> 00:15:23,760

attachment with the arm did you feel

342

00:15:28,069 --> 00:15:25,519

there's a lot of pressure on yourself

343

00:15:30,949 --> 00:15:28,079

this whole new commercial space endeavor

344

00:15:37,670 --> 00:15:30,959

came down to you connecting to uh to

345

00:15:42,310 --> 00:15:39,269

we were pretty much focused on just

346

00:15:44,310 --> 00:15:42,320

getting our task done and again there's

347

00:15:46,069 --> 00:15:44,320

there's no time to philosophize when

348

00:15:47,670 --> 00:15:46,079

you're right in the middle of a critical

349

00:15:49,829 --> 00:15:47,680

operation like this

350

00:15:50,870 --> 00:15:49,839

i i would like to say that

351  
00:15:54,949 --> 00:15:50,880  
the

352  
00:15:56,230 --> 00:15:54,959  
success or failure of this specific

353  
00:15:57,509 --> 00:15:56,240  
mission

354  
00:16:00,790 --> 00:15:57,519  
neither

355  
00:16:03,430 --> 00:16:00,800  
confirms or

356  
00:16:06,389 --> 00:16:03,440  
negates the viability of commercial

357  
00:16:09,749 --> 00:16:06,399  
space flight commercial space flight

358  
00:16:12,790 --> 00:16:09,759  
will blossom due to its own merits and

359  
00:16:15,910 --> 00:16:12,800  
and doesn't really hinge on one mission

360  
00:16:18,949 --> 00:16:15,920  
it it hinges on it will hinge on the

361  
00:16:21,749 --> 00:16:18,959  
viability of launching many missions

362  
00:16:24,470 --> 00:16:21,759  
over a long period of time and being

363  
00:16:25,590 --> 00:16:24,480

able to provide useful

364

00:16:27,509 --> 00:16:25,600

commercial

365

00:16:32,069 --> 00:16:27,519

goods and services

366

00:16:33,749 --> 00:16:32,079

in the the low earth orbit arena

367

00:16:35,269 --> 00:16:33,759

next we have ken kramer space flight

368

00:16:36,949 --> 00:16:35,279

magazine

369

00:16:39,030 --> 00:16:36,959

i thank you for taking my question and

370

00:16:40,389 --> 00:16:39,040

congratulations on a great job i was

371

00:16:42,710 --> 00:16:40,399

wondering there's three of you in there

372

00:16:44,470 --> 00:16:42,720

right now do you have any plan to

373

00:16:46,230 --> 00:16:44,480

have the whole crew in there all six

374

00:16:48,629 --> 00:16:46,240

would you take any pictures

375

00:16:50,870 --> 00:16:48,639

uh how easily would you fit and how

376

00:16:53,110 --> 00:16:50,880

easily can you imagine that the dragon

377

00:16:56,870 --> 00:16:53,120

would be converted into a crude vehicle

378

00:17:01,430 --> 00:16:58,629

well i think we've already had all six

379

00:17:03,030 --> 00:17:01,440

people in here for for a real brief

380

00:17:06,230 --> 00:17:03,040

period of time we haven't taken any

381

00:17:08,949 --> 00:17:06,240

pictures and it's not there's not enough

382

00:17:11,990 --> 00:17:08,959

room in here to hold a barn dance but

383

00:17:13,829 --> 00:17:12,000

for transportation of crew up and down

384

00:17:16,309 --> 00:17:13,839

through earth's atmosphere

385

00:17:17,909 --> 00:17:16,319

and and into space which is a rather

386

00:17:20,309 --> 00:17:17,919

short period of time

387

00:17:23,669 --> 00:17:20,319

there's plenty of room in here for

388

00:17:25,590 --> 00:17:23,679

the envisioned crews

389

00:17:32,789 --> 00:17:25,600

and we'll wrap up with irene klotz from

390

00:17:37,029 --> 00:17:34,549

thanks rob can you hear me all right go

391

00:17:39,510 --> 00:17:37,039

ahead irene oh great thanks um i wanted

392

00:17:41,909 --> 00:17:39,520

to know um don if there was uh anything

393

00:17:44,310 --> 00:17:41,919

in your goody bags um spacex sent you

394

00:17:46,230 --> 00:17:44,320

guys anything up and also um how

395

00:17:47,270 --> 00:17:46,240

important it is to

396

00:17:50,150 --> 00:17:47,280

be able to

397

00:17:52,150 --> 00:17:50,160

clean out a big load of stuff um in in

398

00:17:53,909 --> 00:17:52,160

dragon which of course the station

399

00:17:59,990 --> 00:17:53,919

hasn't had that capability since the

400

00:18:05,590 --> 00:18:03,350

we have have not had a chance to do uh

401  
00:18:07,830 --> 00:18:05,600  
unloading of dragon yet we just opened

402  
00:18:09,190 --> 00:18:07,840  
up the hatch and the unloading is

403  
00:18:11,750 --> 00:18:09,200  
scheduled for

404  
00:18:13,590 --> 00:18:11,760  
monday and so uh

405  
00:18:15,190 --> 00:18:13,600  
we heard that there might be a little

406  
00:18:17,830 --> 00:18:15,200  
crew care package in here with some

407  
00:18:19,830 --> 00:18:17,840  
goodies in it and uh we we don't know

408  
00:18:22,150 --> 00:18:19,840  
what they're gonna be and and it's kind

409  
00:18:24,630 --> 00:18:22,160  
of fun to keep those as a surprise uh

410  
00:18:26,390 --> 00:18:24,640  
just because it's

411  
00:18:29,430 --> 00:18:26,400  
nice to get a surprise every once in a

412  
00:18:31,669 --> 00:18:29,440  
while for mother earth

413  
00:18:35,909 --> 00:18:31,679

station this is houston acr that

414

00:18:40,710 --> 00:18:38,470

thank you to all participants station we