



1  
00:00:12,870 --> 00:00:10,870  
yeah i gotta get out of your way because

2  
00:00:17,269 --> 00:00:12,880  
they want to see you not me

3  
00:00:20,870 --> 00:00:19,109  
thank you for joining us here at uh very

4  
00:00:22,870 --> 00:00:20,880  
brisk nasa kennedy space center's launch

5  
00:00:24,870 --> 00:00:22,880  
pad 39a for this media question and

6  
00:00:26,750 --> 00:00:24,880  
answer session we're here with the seven

7  
00:00:28,630 --> 00:00:26,760  
astronauts for space shuttle discovery's

8  
00:00:30,390 --> 00:00:28,640  
sts-131 mission to the international

9  
00:00:32,709 --> 00:00:30,400  
space station i'll immediately turn this

10  
00:00:34,950 --> 00:00:32,719  
over now to the commander of sts-131

11  
00:00:37,590 --> 00:00:34,960  
alan poindexter captain

12  
00:00:39,670 --> 00:00:37,600  
thanks howard good morning it's uh great

13  
00:00:41,270 --> 00:00:39,680

to be here in the sunshine state

14

00:00:42,869 --> 00:00:41,280

it's a little chilly but we're happy to

15

00:00:45,190 --> 00:00:42,879

be here and we're really looking forward

16

00:00:46,709 --> 00:00:45,200

to our training today and tomorrow in

17

00:00:47,510 --> 00:00:46,719

our terminal countdown demonstration

18

00:00:51,430 --> 00:00:47,520

test

19

00:00:52,869 --> 00:00:51,440

here on launch pad 39a and uh discovery

20

00:00:54,470 --> 00:00:52,879

behind us so we were here the other

21

00:00:56,950 --> 00:00:54,480

night when it rolled out to the pad it

22

00:00:59,270 --> 00:00:56,960

was a just a beautiful sight and great

23

00:01:01,029 --> 00:00:59,280

to see the fruits of the laborers of the

24

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

the great folks here at the kennedy

25

00:01:04,869 --> 00:01:02,960

space center we really appreciate all

26

00:01:06,630 --> 00:01:04,879

the the hard hard work that went into

27

00:01:07,590 --> 00:01:06,640

getting discovery ready to go

28

00:01:08,789 --> 00:01:07,600

and uh we've got a little bit of

29

00:01:10,950 --> 00:01:08,799

training left to do and we're ready to

30

00:01:12,310 --> 00:01:10,960

go as well i'd like to introduce the

31

00:01:13,750 --> 00:01:12,320

crew and i'll just pass the microphone

32

00:01:15,109 --> 00:01:13,760

down and they can introduce

33

00:01:16,070 --> 00:01:15,119

themselves and

34

00:01:19,030 --> 00:01:16,080

tell you what they're going to do on the

35

00:01:22,870 --> 00:01:20,789

i'm jim dutton colonel in the united

36

00:01:26,230 --> 00:01:22,880

states air force pilot on the mission

37

00:01:28,149 --> 00:01:26,240

and i'm from eugene oregon

38

00:01:30,230 --> 00:01:28,159

hi i'm rick mastracchio originally from

39

00:01:32,789 --> 00:01:30,240

connecticut i'm ms-1 and one of the

40

00:01:35,190 --> 00:01:32,799

space walkers

41

00:01:37,590 --> 00:01:35,200

i'm dottie metcalfe lindenberger i grew

42

00:01:40,230 --> 00:01:37,600

up in colorado and taught in washington

43

00:01:44,149 --> 00:01:40,240

state and i will be ms2 on the flight

44

00:01:46,870 --> 00:01:44,159

deck and be helping iva for spacewalks

45

00:01:48,550 --> 00:01:46,880

hello i'm stephanie wilson i'm ms3 i'm

46

00:01:52,630 --> 00:01:48,560

originally from western massachusetts

47

00:01:56,069 --> 00:01:52,640

and i'm one of the robotics officers

48

00:01:58,789 --> 00:01:56,079

hello i'm naoko yamazaki from japan i'm

49

00:02:02,870 --> 00:01:58,799

ms4 and one of the robotics operator and

50

00:02:04,630 --> 00:02:02,880

the lord master of the supply items

51  
00:02:06,469 --> 00:02:04,640  
hi my name is clay anderson i hail from

52  
00:02:09,109 --> 00:02:06,479  
the great state of nebraska and i'm the

53  
00:02:14,070 --> 00:02:09,119  
second walker my title is ms5 on this

54  
00:02:17,670 --> 00:02:15,670  
speaking

55  
00:02:18,869 --> 00:02:17,680  
thanks very much and we'd be happy to

56  
00:02:20,869 --> 00:02:18,879  
take any questions that you might have

57  
00:02:22,550 --> 00:02:20,879  
this morning

58  
00:02:24,470 --> 00:02:22,560  
hi i'm nancy atkinson from

59  
00:02:26,630 --> 00:02:24,480  
universetoday.com

60  
00:02:28,070 --> 00:02:26,640  
and uh with the slip of the launch uh

61  
00:02:29,830 --> 00:02:28,080  
you've had some extra time to do some

62  
00:02:31,830 --> 00:02:29,840  
training i'm wondering what are the

63  
00:02:34,070 --> 00:02:31,840

things that you focused on and and been

64

00:02:35,990 --> 00:02:34,080

appreciative of having the extra time

65

00:02:38,070 --> 00:02:36,000

and then with it switching to a night

66

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

launch do you do any different in your

67

00:02:41,430 --> 00:02:39,760

training for that that's good good

68

00:02:42,550 --> 00:02:41,440

question thank you uh the question was

69

00:02:47,750 --> 00:02:42,560

uh

70

00:02:49,350 --> 00:02:47,760

night launch and what do we do with our

71

00:02:50,710 --> 00:02:49,360

extra time we do add a little bit of

72

00:02:51,990 --> 00:02:50,720

training to our training flow we have a

73

00:02:53,830 --> 00:02:52,000

great training manager back in houston

74

00:02:55,110 --> 00:02:53,840

that's responsible for making sure that

75

00:02:57,910 --> 00:02:55,120

we get all of our

76  
00:02:58,869 --> 00:02:57,920  
objectives accomplished and we added a

77  
00:03:00,390 --> 00:02:58,879  
little bit of training and some

78  
00:03:02,149 --> 00:03:00,400  
refresher training to stay current on

79  
00:03:03,509 --> 00:03:02,159  
all the tasks that we need to do we're

80  
00:03:05,589 --> 00:03:03,519  
also taking advantage of a little bit of

81  
00:03:08,070 --> 00:03:05,599  
time off in the next few weeks to get

82  
00:03:09,350 --> 00:03:08,080  
some rest uh the sleep shift is probably

83  
00:03:11,110 --> 00:03:09,360  
the biggest thing that changed because

84  
00:03:12,869 --> 00:03:11,120  
of the night launch we didn't change our

85  
00:03:15,270 --> 00:03:12,879  
training at all but we do have to

86  
00:03:17,270 --> 00:03:15,280  
shift our sleep schedule about 12 or 14

87  
00:03:18,869 --> 00:03:17,280  
hours and so we've got that ready to go

88  
00:03:20,309 --> 00:03:18,879

and uh we're really looking forward to

89  
00:03:22,309 --> 00:03:20,319  
coming back down here in a few weeks for

90  
00:03:24,470 --> 00:03:22,319  
our launch count

91  
00:03:27,110 --> 00:03:24,480  
hi uh bill harwood with cbs news let me

92  
00:03:29,509 --> 00:03:27,120  
ask rick a question first if you could

93  
00:03:31,350 --> 00:03:29,519  
uh give us maybe a

94  
00:03:32,949 --> 00:03:31,360  
overview of your evas from the 30 000

95  
00:03:34,229 --> 00:03:32,959  
foot level what the major priorities are

96  
00:03:35,509 --> 00:03:34,239  
who's going to be on the arm that sort

97  
00:03:38,070 --> 00:03:35,519  
of thing

98  
00:03:39,750 --> 00:03:38,080  
okay i'll base the uh the overview

99  
00:03:42,149 --> 00:03:39,760  
based on the temperature out here today

100  
00:03:43,910 --> 00:03:42,159  
we'll keep it short

101  
00:03:46,070 --> 00:03:43,920  
yeah eva one basically we're going to

102  
00:03:48,149 --> 00:03:46,080  
take the a new ammonia tank out of the

103  
00:03:50,070 --> 00:03:48,159  
shuttle's payload bay and bring it over

104  
00:03:51,350 --> 00:03:50,080  
to station and temporarily stow it we

105  
00:03:54,630 --> 00:03:51,360  
don't have anybody on the arm during

106  
00:03:57,030 --> 00:03:54,640  
that eva but jim and stephanie will be

107  
00:03:58,550 --> 00:03:57,040  
controlling the arm and picking up the

108  
00:04:00,070 --> 00:03:58,560  
ammonia tank basically we're going to

109  
00:04:01,750 --> 00:04:00,080  
lift the ammonia tank out of the payload

110  
00:04:03,830 --> 00:04:01,760  
bay clay will be holding that 1800

111  
00:04:05,110 --> 00:04:03,840  
pounds over his head while the arm comes

112  
00:04:06,470 --> 00:04:05,120  
in and grapples it and then moves it

113  
00:04:08,550 --> 00:04:06,480

over the station

114

00:04:10,309 --> 00:04:08,560

eva2 is when we actually swap out the

115

00:04:11,589 --> 00:04:10,319

new ammonia tank for the old ammonia

116

00:04:13,509 --> 00:04:11,599

tank that's where i'll lift up the old

117

00:04:15,190 --> 00:04:13,519

ammonia tank hold that one over my head

118

00:04:16,949 --> 00:04:15,200

while steph and jim come in and grapple

119

00:04:18,629 --> 00:04:16,959

it and then we'll swap the two ammonia

120

00:04:19,270 --> 00:04:18,639

tanks and we'll temp stow the old one on

121

00:04:33,830 --> 00:04:19,280

the

122

00:04:35,830 --> 00:04:33,840

space station

123

00:04:37,270 --> 00:04:35,840

and doing some work on the one of the

124

00:04:38,870 --> 00:04:37,280

canadian arms

125

00:04:40,070 --> 00:04:38,880

thanks and let me ask clay a question if

126

00:04:41,749 --> 00:04:40,080

i could

127

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

just your perspective uh going to

128

00:04:46,230 --> 00:04:44,160

station what you're looking forward to

129

00:04:48,310 --> 00:04:46,240

this time around and i guess just

130

00:04:49,830 --> 00:04:48,320

mindset you know versus shuttle versus

131

00:04:51,909 --> 00:04:49,840

station

132

00:04:53,749 --> 00:04:51,919

uh i think the best way to talk about

133

00:04:55,590 --> 00:04:53,759

the mindset of a short duration versus

134

00:04:57,350 --> 00:04:55,600

long duration along is more like the

135

00:04:58,790 --> 00:04:57,360

marathon you have to think of it as

136

00:05:01,430 --> 00:04:58,800

you're plodding along you have to

137

00:05:03,110 --> 00:05:01,440

maintain your the steady pace throughout

138

00:05:04,070 --> 00:05:03,120

the entire effort which was five months

139

00:05:05,590 --> 00:05:04,080

for me

140

00:05:07,110 --> 00:05:05,600

for a shuttle it's more like a sprint

141

00:05:08,230 --> 00:05:07,120

we're gonna hit hit the ground running

142

00:05:10,469 --> 00:05:08,240

and we're probably not gonna stop

143

00:05:12,150 --> 00:05:10,479

running until we undock with the station

144

00:05:14,150 --> 00:05:12,160

i'm very much looking forward to going

145

00:05:15,830 --> 00:05:14,160

back home and seeing this international

146

00:05:17,990 --> 00:05:15,840

space station with all the new modules

147

00:05:19,350 --> 00:05:18,000

and all the new capability and uh even

148

00:05:21,350 --> 00:05:19,360

more than that i'm going to see one of

149

00:05:22,870 --> 00:05:21,360

my old friends oleg kotov who is on the

150

00:05:24,710 --> 00:05:22,880

station right now

151  
00:05:27,510 --> 00:05:24,720  
not to mention tracy caldwell and then

152  
00:05:29,830 --> 00:05:27,520  
stephanie wilson who i flew with before

153  
00:05:33,749 --> 00:05:29,840  
on my first time so i'm very excited to

154  
00:05:39,909 --> 00:05:36,870  
uh todd halperson florida today for uh

155  
00:05:42,550 --> 00:05:39,919  
dexter i guess um i'm i'm wondering if

156  
00:05:44,390 --> 00:05:42,560  
uh you could tell us what your reaction

157  
00:05:47,749 --> 00:05:44,400  
was to uh the

158  
00:05:50,070 --> 00:05:47,759  
2011 proposed budget with the idea of

159  
00:05:51,830 --> 00:05:50,080  
canceling the consolation program and

160  
00:05:52,870 --> 00:05:51,840  
how that went over in the astronaut

161  
00:05:54,150 --> 00:05:52,880  
office

162  
00:05:55,270 --> 00:05:54,160  
good morning todd great to see you out

163  
00:05:56,870 --> 00:05:55,280

here again thanks a lot for your

164

00:05:59,350 --> 00:05:56,880

question as you know we've been really

165

00:06:01,909 --> 00:05:59,360

really focused on sts-131

166

00:06:02,870 --> 00:06:01,919

iss mission 198 and our training flow

167

00:06:04,469 --> 00:06:02,880

and uh

168

00:06:06,230 --> 00:06:04,479

we've uh we've uh

169

00:06:07,430 --> 00:06:06,240

not had a lot of time to uh to think

170

00:06:09,670 --> 00:06:07,440

about uh

171

00:06:11,430 --> 00:06:09,680

about the proposal and uh you know it's

172

00:06:12,870 --> 00:06:11,440

a really way above our level at this

173

00:06:14,870 --> 00:06:12,880

point we're we're focused on our mission

174

00:06:16,390 --> 00:06:14,880

we're happy to be here and we're ready

175

00:06:17,830 --> 00:06:16,400

to go fly discovery thanks for your

176

00:06:19,790 --> 00:06:17,840

question

177

00:06:23,749 --> 00:06:19,800

you can just hang on to the mic there

178

00:06:26,390 --> 00:06:23,759

sts-131 is the uh first of uh the last

179

00:06:29,350 --> 00:06:26,400

four shuttle missions and it's the first

180

00:06:31,510 --> 00:06:29,360

of the missions that um really are all

181

00:06:33,670 --> 00:06:31,520

about outfitting the international space

182

00:06:34,550 --> 00:06:33,680

station and i'm wondering if you could

183

00:06:37,430 --> 00:06:34,560

um

184

00:06:40,390 --> 00:06:37,440

kind of uh give us your ideas and your

185

00:06:42,629 --> 00:06:40,400

judgment on how important these last

186

00:06:44,629 --> 00:06:42,639

four flights are to setting up the

187

00:06:46,629 --> 00:06:44,639

station for the long run yeah it's a

188

00:06:48,150 --> 00:06:46,639

good question as well todd thanks

189

00:06:49,749 --> 00:06:48,160

critical i'd say i think it's really

190

00:06:51,909 --> 00:06:49,759

important that we uh that we get these

191

00:06:53,350 --> 00:06:51,919

last few remaining missions off as you

192

00:06:55,670 --> 00:06:53,360

know we're taking up the last crew

193

00:06:58,230 --> 00:06:55,680

quarters sleep station for the station

194

00:06:59,749 --> 00:06:58,240

crew uh we've got a crew of six now on

195

00:07:01,909 --> 00:06:59,759

board when we get there and it's

196

00:07:03,909 --> 00:07:01,919

important that we get the uh to get the

197

00:07:05,510 --> 00:07:03,919

station fully outfitted we're taking up

198

00:07:07,029 --> 00:07:05,520

several science racks as well and a lot

199

00:07:09,110 --> 00:07:07,039

of critical supplies

200

00:07:11,110 --> 00:07:09,120

and uh looking forward to uh seeing the

201  
00:07:14,550 --> 00:07:11,120  
cooper that our friends installed there

202  
00:07:17,189 --> 00:07:15,350  
uh

203  
00:07:18,870 --> 00:07:17,199  
i'm working at the japanese tv station

204  
00:07:26,309 --> 00:07:18,880  
so i want to ask by japanese to

205  
00:08:27,350 --> 00:07:28,550  
yes

206  
00:08:31,189 --> 00:08:29,110  
thank you the question was you know the

207  
00:08:33,509 --> 00:08:31,199  
launch to uh you know one month to the

208  
00:08:36,550 --> 00:08:33,519  
launch and we were so you know i'm so

209  
00:08:37,990 --> 00:08:36,560  
impressed uh to be here and we are

210  
00:08:40,949 --> 00:08:38,000  
looking forward to the terminal

211  
00:08:43,589 --> 00:08:40,959  
rehearsal today and tomorrow and i'm so

212  
00:08:45,750 --> 00:08:43,599  
you know touched by the banner hanging

213  
00:08:48,470 --> 00:08:45,760

on the discoveries we are behind your

214

00:08:50,870 --> 00:08:48,480

discovery so it's a teamwork so we are

215

00:08:54,230 --> 00:08:50,880

looking forward to the great mission

216

00:08:58,470 --> 00:08:56,230

hello my name is takao kyouchi from

217

00:09:00,550 --> 00:08:58,480

kyodo news i have a collection for

218

00:09:01,750 --> 00:09:00,560

yamazakian

219

00:09:03,509 --> 00:09:01,760

as you know

220

00:09:05,509 --> 00:09:03,519

launcher shuttle launch schedule was

221

00:09:49,269 --> 00:09:05,519

delayed due to the cold weather like

222

00:09:53,990 --> 00:09:51,509

this is the first time two japanese

223

00:09:57,990 --> 00:09:54,000

astronauts made in space so could you

224

00:09:58,000 --> 00:10:02,870

song

225

00:10:02,880 --> 00:10:22,069

it

226

00:10:27,190 --> 00:10:24,389

looking forward to uh you know working

227

00:10:29,590 --> 00:10:27,200

together with soichi noguchi it is our

228

00:10:31,990 --> 00:10:29,600

first time to you know have two japanese

229

00:10:34,790 --> 00:10:32,000

on board so yeah very looking forward to

230

00:10:37,350 --> 00:10:34,800

it thanks

231

00:10:39,430 --> 00:10:37,360

nancy atkinson universetoday.com again

232

00:10:41,430 --> 00:10:39,440

uh could each of you just say what are

233

00:10:42,710 --> 00:10:41,440

the favorite things uh part of the

234

00:10:44,710 --> 00:10:42,720

training that you do out here at kennedy

235

00:10:46,550 --> 00:10:44,720

space center

236

00:10:47,910 --> 00:10:46,560

uh thanks to the question uh

237

00:10:49,509 --> 00:10:47,920

the question was uh what what are the

238

00:10:51,590 --> 00:10:49,519

favorite things we uh

239

00:10:53,030 --> 00:10:51,600

we experience when we uh we'll get come

240

00:10:54,790 --> 00:10:53,040

down to get to the uh kennedy space

241

00:10:56,389 --> 00:10:54,800

center i think uh i was coming to some

242

00:10:57,269 --> 00:10:56,399

of the some of the folks that work here

243

00:11:00,949 --> 00:10:57,279

uh

244

00:11:02,550 --> 00:11:00,959

experience it is to come here at the

245

00:11:05,110 --> 00:11:02,560

kennedy space center the folks that work

246

00:11:06,790 --> 00:11:05,120

here it's one big family and one great

247

00:11:08,389 --> 00:11:06,800

team and uh

248

00:11:10,069 --> 00:11:08,399

i guess the the thing i enjoy most is

249

00:11:12,389 --> 00:11:10,079

just interacting with those folks

250

00:11:13,829 --> 00:11:12,399

getting to see the flight hardware and

251  
00:11:17,670 --> 00:11:13,839  
spending time with the folks that get

252  
00:11:21,030 --> 00:11:19,509  
i think uh for me it's being near the

253  
00:11:23,030 --> 00:11:21,040  
flight hardware getting to climb into

254  
00:11:25,670 --> 00:11:23,040  
discovery uh for the first time during

255  
00:11:29,430 --> 00:11:25,680  
our our ceit training that we did back

256  
00:11:31,190 --> 00:11:29,440  
in january was pretty incredible so uh

257  
00:11:34,949 --> 00:11:31,200  
enjoy being with the people as well

258  
00:11:38,470 --> 00:11:36,710  
yeah i've had two space launches and

259  
00:11:40,470 --> 00:11:38,480  
i've done three space walks but i'm

260  
00:11:42,150 --> 00:11:40,480  
telling you the roll out of the space

261  
00:11:43,829 --> 00:11:42,160  
shuttle discovery the other night was

262  
00:11:45,990 --> 00:11:43,839  
one of the most spectacular things i've

263  
00:11:48,870 --> 00:11:46,000

ever seen so that was incredible i

264

00:11:53,750 --> 00:11:51,910

and like others were saying um i just

265

00:11:56,870 --> 00:11:53,760

love seeing the vehicle it always puts

266

00:11:59,110 --> 00:11:56,880

me in awe it's a just amazing and i also

267

00:12:02,629 --> 00:11:59,120

like when we come in and we fly over the

268

00:12:04,710 --> 00:12:02,639

pads and we can look out and see where

269

00:12:06,310 --> 00:12:04,720

mercury and gemini and apollo were and

270

00:12:08,069 --> 00:12:06,320

now where we are with shuttle and just

271

00:12:10,550 --> 00:12:08,079

thinking about the history and the point

272

00:12:13,030 --> 00:12:10,560

we came to today so it just is always

273

00:12:15,190 --> 00:12:13,040

just amazing here

274

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

it is amazing to be here to meet the

275

00:12:18,310 --> 00:12:16,880

people that process our vehicle and see

276

00:12:19,829 --> 00:12:18,320

the flight hardware

277

00:12:21,190 --> 00:12:19,839

we have an opportunity to train and

278

00:12:23,190 --> 00:12:21,200

learn how to drive one of the tanks

279

00:12:26,470 --> 00:12:23,200

that's stationed here at the pad and so

280

00:12:32,389 --> 00:12:29,110

and it's very nice to face to the

281

00:12:34,150 --> 00:12:32,399

discovery and also meet a lot of people

282

00:12:37,190 --> 00:12:34,160

who make the discovery you know ready to

283

00:12:43,110 --> 00:12:39,590

my first time into space i got moved

284

00:12:45,670 --> 00:12:43,120

from 118 to up to sts-117 and did not

285

00:12:47,430 --> 00:12:45,680

have an opportunity to do tc dt

286

00:12:49,110 --> 00:12:47,440

and so this entire experience has been

287

00:12:50,870 --> 00:12:49,120

wonderful for me and to have the

288

00:12:53,350 --> 00:12:50,880

opportunity to see the shuttle roll from

289

00:12:55,750 --> 00:12:53,360

the opf to the vab and then to see the

290

00:12:58,230 --> 00:12:55,760

entire stack roll out to the pad it's

291

00:12:59,750 --> 00:12:58,240

just amazing and i'm truly blessed and

292

00:13:01,590 --> 00:12:59,760

i'd like to thank all the people that

293

00:13:03,509 --> 00:13:01,600

put this together because without them

294

00:13:05,829 --> 00:13:03,519

you know this program would be

295

00:13:07,269 --> 00:13:05,839

impossible it's all due to the people

296

00:13:09,030 --> 00:13:07,279

and their dedication and their

297

00:13:12,389 --> 00:13:09,040

professionalism that we get to do what

298

00:13:13,990 --> 00:13:12,399

we get to do so thank you very much

299

00:13:15,110 --> 00:13:14,000

hi you can just keep the mic right there

300

00:13:16,629 --> 00:13:15,120

i just have a real quick question for

301  
00:13:18,949 --> 00:13:16,639  
the load master

302  
00:13:20,710 --> 00:13:18,959  
mplm flights are always

303  
00:13:22,069 --> 00:13:20,720  
mpl inflights are always very busy you

304  
00:13:23,430 --> 00:13:22,079  
have an awful lot of equipment to move

305  
00:13:25,269 --> 00:13:23,440  
back and forth can you give us kind of a

306  
00:13:27,430 --> 00:13:25,279  
little overview of what some of the big

307  
00:13:29,110 --> 00:13:27,440  
ticket items are and major items are and

308  
00:13:30,230 --> 00:13:29,120  
and how you plan to execute that thank

309  
00:13:32,550 --> 00:13:30,240  
you

310  
00:13:35,430 --> 00:13:32,560  
yes uh stephanie wilson and i are the

311  
00:13:38,550 --> 00:13:35,440  
lord master of the mplm and we will

312  
00:13:41,110 --> 00:13:38,560  
deliver the new crew quarters where the

313  
00:13:42,710 --> 00:13:41,120

expedition crews stay and also we will

314

00:13:44,870 --> 00:13:42,720

deliver wolf

315

00:13:47,269 --> 00:13:44,880

which is a laboratory of the window

316

00:13:49,670 --> 00:13:47,279

observation facility and some of the

317

00:13:51,990 --> 00:13:49,680

express racks and lots of you know

318

00:13:53,910 --> 00:13:52,000

supply items to the station to keep the

319

00:13:56,230 --> 00:13:53,920

station in good shape

320

00:13:58,389 --> 00:13:56,240

so this is huge work and it's also a

321

00:14:00,870 --> 00:13:58,399

team work

322

00:14:03,030 --> 00:14:00,880

uh todd halperson of florida today for

323

00:14:04,629 --> 00:14:03,040

dexter again um i'm wondering if you can

324

00:14:07,430 --> 00:14:04,639

talk about uh

325

00:14:10,069 --> 00:14:07,440

uh how important the terminal countdown

326

00:14:13,509 --> 00:14:10,079

demonstration test is to uh getting your

327

00:14:15,829 --> 00:14:13,519

crew and and the ksc launch team uh

328

00:14:18,310 --> 00:14:15,839

ready for april the fifth yeah good

329

00:14:19,509 --> 00:14:18,320

question todd it's a it's a great

330

00:14:21,430 --> 00:14:19,519

exercise

331

00:14:23,750 --> 00:14:21,440

it uh it allows us to interface with the

332

00:14:24,550 --> 00:14:23,760

flight hardware for the first time since

333

00:14:26,069 --> 00:14:24,560

our

334

00:14:27,189 --> 00:14:26,079

crew equipment interface test back in

335

00:14:29,350 --> 00:14:27,199

january

336

00:14:31,269 --> 00:14:29,360

obviously the first time we've seen

337

00:14:33,189 --> 00:14:31,279

ov-103 out here on the pad

338

00:14:35,509 --> 00:14:33,199

that allows us to get into this ship and

339

00:14:37,350 --> 00:14:35,519

then work with the launch team

340

00:14:40,629 --> 00:14:37,360

through a through a simulated launch

341

00:14:41,670 --> 00:14:40,639

count it allows us to exercise all of

342

00:14:44,069 --> 00:14:41,680

the things that we're going to do it

343

00:14:46,069 --> 00:14:44,079

also it gives us an opportunity to do an

344

00:14:47,670 --> 00:14:46,079

emergency egress and you know in the

345

00:14:49,430 --> 00:14:47,680

rare event that we have something we had

346

00:14:50,949 --> 00:14:49,440

to get out of the vehicle in a hurry it

347

00:14:55,430 --> 00:14:50,959

allows us to uh to exercise those

348

00:14:58,230 --> 00:14:56,710

okay i think that's all the questions we

349

00:14:59,910 --> 00:14:58,240

have and get you back to your training

350

00:15:01,350 --> 00:14:59,920

if we take a quick photo opportunity

351

00:15:23,509 --> 00:15:01,360

with you and then we'll get you back on

352

00:15:23,519 --> 00:15:33,350

right