



1  
00:00:13,270 --> 00:00:11,669  
and that's good jscpao this is mission

2  
00:00:15,430 --> 00:00:13,280  
control houston please call discovery

3  
00:00:18,550 --> 00:00:15,440  
iss for a voice check

4  
00:00:23,349 --> 00:00:18,560  
discovery iss this is jscpao how do you

5  
00:00:23,359 --> 00:00:28,710  
rob your radio loud and clear

6  
00:00:32,150 --> 00:00:30,710  
this is gina cincer abc news for

7  
00:00:34,549 --> 00:00:32,160  
commander poindexter it looks like

8  
00:00:36,549 --> 00:00:34,559  
you've got a packed house up there

9  
00:00:38,229 --> 00:00:36,559  
but this week we're celebrating a lot of

10  
00:00:40,470 --> 00:00:38,239  
anniversaries and i'm wondering if you

11  
00:00:42,869 --> 00:00:40,480  
would take a minute to reflect on the

12  
00:00:44,549 --> 00:00:42,879  
accomplishments of the space program and

13  
00:00:45,910 --> 00:00:44,559

and kind of your vision of where you

14

00:00:49,830 --> 00:00:45,920

would like to see things go in the

15

00:00:54,630 --> 00:00:51,590

gina thanks for the question nice

16

00:00:57,590 --> 00:00:54,640

talking to you again today

17

00:00:59,349 --> 00:00:57,600

on april 12th we celebrated two great

18

00:01:02,869 --> 00:00:59,359

anniversaries

19

00:01:04,710 --> 00:01:02,879

the first was with our russian partners

20

00:01:07,270 --> 00:01:04,720

and their anniversary of yuri gagarin's

21

00:01:08,469 --> 00:01:07,280

launch in 1961.

22

00:01:10,149 --> 00:01:08,479

and the second

23

00:01:11,590 --> 00:01:10,159

was of course the

24

00:01:12,789 --> 00:01:11,600

anniversary of the first launch of the

25

00:01:16,149 --> 00:01:12,799

space shuttle

26  
00:01:19,429 --> 00:01:16,159  
on april 12 1981 with captain john young

27  
00:01:21,109 --> 00:01:19,439  
and captain bob crippen aboard

28  
00:01:23,590 --> 00:01:21,119  
i think it's a

29  
00:01:25,910 --> 00:01:23,600  
great way and a great time to reflect on

30  
00:01:27,030 --> 00:01:25,920  
all the accomplishments of both space

31  
00:01:28,630 --> 00:01:27,040  
programs

32  
00:01:29,990 --> 00:01:28,640  
as well as our international partnership

33  
00:01:32,390 --> 00:01:30,000  
together

34  
00:01:34,149 --> 00:01:32,400  
as you can see we have three nations

35  
00:01:36,310 --> 00:01:34,159  
represented in this group of 13

36  
00:01:37,990 --> 00:01:36,320  
astronauts and cosmonauts

37  
00:01:39,030 --> 00:01:38,000  
and i think it's just great that we're

38  
00:01:42,310 --> 00:01:39,040

up here on the international space

39

00:01:47,590 --> 00:01:44,389

with joint research and joint technology

40

00:01:54,630 --> 00:01:49,990

and doing a wonderful work for all of

41

00:01:59,590 --> 00:01:56,950

this is jill talk with bay area houston

42

00:02:00,870 --> 00:01:59,600

magazine a question for mikhail and

43

00:02:02,709 --> 00:02:00,880

alexander

44

00:02:04,230 --> 00:02:02,719

what have you enjoyed most about your

45

00:02:06,149 --> 00:02:04,240

mission so far

46

00:02:15,990 --> 00:02:06,159

and what beautiful things have you seen

47

00:02:20,550 --> 00:02:19,030

well cupola is a window to universe it's

48

00:02:23,350 --> 00:02:20,560

very amazing

49

00:02:25,350 --> 00:02:23,360

i was very impressed first time i seen

50

00:02:36,790 --> 00:02:25,360

space from cupola

51

00:02:40,710 --> 00:02:38,550

and of course uh

52

00:02:42,070 --> 00:02:40,720

the first impression for me it was our

53

00:02:43,750 --> 00:02:42,080

launch

54

00:02:45,990 --> 00:02:43,760

by uh

55

00:02:48,229 --> 00:02:46,000

sayus rocket it

56

00:02:49,670 --> 00:02:48,239

it was first launch for me and for

57

00:02:51,990 --> 00:02:49,680

alexander

58

00:02:54,390 --> 00:02:52,000

and nine minutes

59

00:02:57,509 --> 00:02:54,400

for orbit it was

60

00:03:10,869 --> 00:02:57,519

like a new life for me

61

00:03:15,990 --> 00:03:13,990

thank you and i had a similar question

62

00:03:18,390 --> 00:03:16,000

for alexander

63

00:03:20,149 --> 00:03:18,400

what it was like for you to

64

00:03:21,430 --> 00:03:20,159

have your launch what have you enjoyed

65

00:03:29,589 --> 00:03:21,440

and what things have you seen through

66

00:03:34,630 --> 00:03:31,190

thank you very much for your questions

67

00:03:37,670 --> 00:03:34,640

it was exciting for me and

68

00:03:39,990 --> 00:03:37,680

i think it was my first experience to be

69

00:03:42,149 --> 00:03:40,000

in space and

70

00:03:47,270 --> 00:03:42,159

cupola

71

00:03:50,949 --> 00:03:48,789

hi this is robert perlman with

72

00:03:52,949 --> 00:03:50,959

collectspace.com

73

00:03:55,429 --> 00:03:52,959

for clay anderson

74

00:03:57,509 --> 00:03:55,439

one of the themes of apollo 13 which

75

00:03:59,350 --> 00:03:57,519

occurred 40 years ago this week

76  
00:04:01,110 --> 00:03:59,360  
was that the media and public had been

77  
00:04:03,429 --> 00:04:01,120  
mostly turned off to the mission until

78  
00:04:04,710 --> 00:04:03,439  
something went wrong

79  
00:04:06,470 --> 00:04:04,720  
you and your crewmates have had your

80  
00:04:08,070 --> 00:04:06,480  
share of minor glitches on this flight

81  
00:04:10,229 --> 00:04:08,080  
which have provided for some headlines

82  
00:04:11,589 --> 00:04:10,239  
here on earth but do you feel the public

83  
00:04:18,469 --> 00:04:11,599  
should be more aware of your mission

84  
00:04:23,189 --> 00:04:20,550  
well i think yes they should

85  
00:04:25,510 --> 00:04:23,199  
you know what we do here is special what

86  
00:04:27,749 --> 00:04:25,520  
we do here is difficult and what we do

87  
00:04:29,990 --> 00:04:27,759  
here is a great example of what humans

88  
00:04:31,749 --> 00:04:30,000

can do if they work hard if they work

89

00:04:33,670 --> 00:04:31,759

smartly and if they work together so

90

00:04:35,510 --> 00:04:33,680

yeah i'd really like to see everybody

91

00:04:37,030 --> 00:04:35,520

pay more attention when

92

00:04:38,469 --> 00:04:37,040

we're up here regardless of whether

93

00:04:43,350 --> 00:04:38,479

things are going well or whether they're

94

00:04:47,430 --> 00:04:45,510

and a question for dottie metcalf

95

00:04:49,110 --> 00:04:47,440

lindenberger

96

00:04:51,350 --> 00:04:49,120

looking at the photographs when you

97

00:04:53,189 --> 00:04:51,360

attended space camp and thinking of the

98

00:04:54,710 --> 00:04:53,199

campers that have now followed you and

99

00:04:56,390 --> 00:04:54,720

are there now

100

00:04:57,749 --> 00:04:56,400

can you give a sense of how real space

101  
00:05:00,230 --> 00:04:57,759  
flight compares to what you thought it

102  
00:05:01,510 --> 00:05:00,240  
was it would be like at age 14 it

103  
00:05:06,629 --> 00:05:01,520  
certainly looks like you're having just

104  
00:05:11,990 --> 00:05:09,590  
well when i was at space camp i one of

105  
00:05:14,790 --> 00:05:12,000  
my simulations was to be

106  
00:05:17,029 --> 00:05:14,800  
in the lab and it was more of a space

107  
00:05:18,629 --> 00:05:17,039  
hab on the shuttle but

108  
00:05:21,110 --> 00:05:18,639  
i have actually had a chance to go

109  
00:05:22,950 --> 00:05:21,120  
throughout iss and see the experiments

110  
00:05:25,029 --> 00:05:22,960  
that are going on

111  
00:05:26,390 --> 00:05:25,039  
our flight we don't have time to

112  
00:05:28,550 --> 00:05:26,400  
participate in the experiments that's

113  
00:05:30,390 --> 00:05:28,560

what the iss crew is for but this is

114

00:05:32,710 --> 00:05:30,400

what i would have imagined as a 14 year

115

00:05:33,830 --> 00:05:32,720

old that a space lab looked like

116

00:05:36,070 --> 00:05:33,840

and uh

117

00:05:38,790 --> 00:05:36,080

the shuttle ride was uh very exciting

118

00:05:40,390 --> 00:05:38,800

nothing that i could quite ever imagine

119

00:05:42,310 --> 00:05:40,400

but i hope that all

120

00:05:45,110 --> 00:05:42,320

students out there whether you're

121

00:05:49,909 --> 00:05:45,120

attending space camp or not are

122

00:05:55,430 --> 00:05:53,029

discovery iss this is houston acr that

123

00:06:01,270 --> 00:05:55,440

concludes questions from jsc please

124

00:06:07,670 --> 00:06:04,309

discovery iss this is kscpao how do you

125

00:06:07,680 --> 00:06:12,790

really loud and clear

126

00:06:18,150 --> 00:06:15,749

russia done of the associated press

127

00:06:20,629 --> 00:06:18,160

probably for commander poindexter i'm

128

00:06:21,350 --> 00:06:20,639

wondering if you have any plans or hopes

129

00:06:23,430 --> 00:06:21,360

of

130

00:06:25,990 --> 00:06:23,440

listening in real time to the

131

00:06:27,830 --> 00:06:26,000

presidential space policy speech that

132

00:06:29,510 --> 00:06:27,840

will be going on at kennedy space center

133

00:06:31,110 --> 00:06:29,520

tomorrow afternoon

134

00:06:32,469 --> 00:06:31,120

you'll still be up it'll be close to

135

00:06:34,150 --> 00:06:32,479

bedtime but i didn't know if mission

136

00:06:34,870 --> 00:06:34,160

control is going to try to accommodate

137

00:06:39,430 --> 00:06:34,880

you

138

00:06:41,590 --> 00:06:39,440

being up there and missing um

139

00:06:47,430 --> 00:06:41,600

all the space goings on down here with

140

00:06:51,110 --> 00:06:49,110

well that's a good question uh we're

141

00:06:53,189 --> 00:06:51,120

real busy as you know on orbit uh with

142

00:06:55,270 --> 00:06:53,199

our transfer operations and tomorrow is

143

00:06:56,629 --> 00:06:55,280

a big day where we put the mplm back in

144

00:06:58,790 --> 00:06:56,639

the payload bay

145

00:07:00,230 --> 00:06:58,800

we're keeping uh abreast of all current

146

00:07:02,710 --> 00:07:00,240

news uh the

147

00:07:04,950 --> 00:07:02,720

the mission control center sends us news

148

00:07:06,550 --> 00:07:04,960

every day here on space station they

149

00:07:08,629 --> 00:07:06,560

have a lot of assets that allow us to

150

00:07:11,350 --> 00:07:08,639

get uh current news so yeah we're

151  
00:07:12,790 --> 00:07:11,360  
staying abreast of of most of the

152  
00:07:14,070 --> 00:07:12,800  
of the current news

153  
00:07:18,230 --> 00:07:14,080  
and

154  
00:07:19,990 --> 00:07:18,240  
as far as real time uh i i don't have uh

155  
00:07:23,990 --> 00:07:20,000  
don't know of any plans to tie us in for

156  
00:07:27,589 --> 00:07:25,589  
thank you and

157  
00:07:29,589 --> 00:07:27,599  
the question for any or all of the four

158  
00:07:32,550 --> 00:07:29,599  
upside down women you look upside down

159  
00:07:33,909 --> 00:07:32,560  
from this point of view anyway how is it

160  
00:07:36,390 --> 00:07:33,919  
having

161  
00:07:38,070 --> 00:07:36,400  
a crowd of four women in space all

162  
00:07:44,629 --> 00:07:38,080  
together at the same time what does it

163  
00:07:49,350 --> 00:07:46,710

well it's certainly a pleasure to be

164

00:07:50,790 --> 00:07:49,360

part of a mission with that uh

165

00:07:53,270 --> 00:07:50,800

two additional women or three total

166

00:07:54,950 --> 00:07:53,280

women on the shuttle and joining uh

167

00:07:57,430 --> 00:07:54,960

tracy caldwell on the space station for

168

00:08:00,950 --> 00:07:57,440

four women in space total and it really

169

00:08:02,629 --> 00:08:00,960

is a testament to uh the hard work of uh

170

00:08:04,390 --> 00:08:02,639

women we've had

171

00:08:06,790 --> 00:08:04,400

the benefit of the mentorship of many

172

00:08:09,749 --> 00:08:06,800

women in the astronaut office that now

173

00:08:11,830 --> 00:08:09,759

reaching over having 50 women in space

174

00:08:14,550 --> 00:08:11,840

and really is a testament to the hard

175

00:08:16,790 --> 00:08:14,560

work and accomplishments of women and we

176

00:08:21,909 --> 00:08:16,800

hope to inspire young women to follow in

177

00:08:25,670 --> 00:08:23,990

have there been any advantages that you

178

00:08:31,430 --> 00:08:25,680

can see of having

179

00:08:34,070 --> 00:08:32,149

well

180

00:08:35,990 --> 00:08:34,080

due to

181

00:08:38,070 --> 00:08:36,000

discipline and background we each bring

182

00:08:40,469 --> 00:08:38,080

a unique perspective and a different

183

00:08:42,630 --> 00:08:40,479

look perhaps at procedures or at

184

00:08:44,790 --> 00:08:42,640

activities and so

185

00:08:46,630 --> 00:08:44,800

we really just believe that we

186

00:08:49,590 --> 00:08:46,640

bring an additional

187

00:08:51,110 --> 00:08:49,600

aspect to the mission and it's just nice

188

00:08:52,389 --> 00:08:51,120

to be able to share this experience

189

00:08:57,269 --> 00:08:52,399

actually with all of the crew members

190

00:09:01,030 --> 00:08:59,350

thank you and and final question from

191

00:09:04,389 --> 00:09:01,040

here at the kennedy space center for

192

00:09:06,790 --> 00:09:04,399

either clay anderson or rick mastracchio

193

00:09:09,670 --> 00:09:06,800

um you had a struggle so much with those

194

00:09:12,710 --> 00:09:09,680

bolts over the last three space walks it

195

00:09:14,790 --> 00:09:12,720

you must be pretty tuckered out

196

00:09:22,230 --> 00:09:14,800

how tiring was it how tired are you

197

00:09:25,350 --> 00:09:23,670

it may have seemed like we're working

198

00:09:26,949 --> 00:09:25,360

hard but actually as we were struggling

199

00:09:28,790 --> 00:09:26,959

with those bolts we were just doing a

200

00:09:29,750 --> 00:09:28,800

lot more thinking than we were actually

201  
00:09:31,430 --> 00:09:29,760  
working

202  
00:09:33,430 --> 00:09:31,440  
as we worked with mission control and

203  
00:09:35,430 --> 00:09:33,440  
the folks inside the space station with

204  
00:09:37,269 --> 00:09:35,440  
dottie and the robotics folks to try to

205  
00:09:39,509 --> 00:09:37,279  
figure out a plan to get that

206  
00:09:42,230 --> 00:09:39,519  
tank in place so really physically

207  
00:09:45,509 --> 00:09:42,240  
wasn't too difficult

208  
00:09:47,430 --> 00:09:45,519  
and today uh clay and i feel fine and uh

209  
00:09:48,949 --> 00:09:47,440  
if necessary we'll go out for future

210  
00:09:51,910 --> 00:09:48,959  
spacewalks but hopefully none of those

211  
00:09:54,389 --> 00:09:51,920  
will be required and we're enjoying our

212  
00:09:55,750 --> 00:09:54,399  
day off at will after this and we're

213  
00:09:59,350 --> 00:09:55,760

looking forward to more work and

214

00:10:04,550 --> 00:10:02,150

discovery iss this is houston acr that

215

00:10:06,389 --> 00:10:04,560

concludes questions from ksc please

216

00:10:11,110 --> 00:10:06,399

stand by for a voice check from nasa

217

00:10:18,630 --> 00:10:13,590

discovery iss this is headquarters pao

218

00:10:18,640 --> 00:10:25,509

really loud and clear

219

00:10:30,710 --> 00:10:27,670

greetings to everyone and to all of the

220

00:10:33,030 --> 00:10:30,720

members of sts 131 congratulations on a

221

00:10:35,509 --> 00:10:33,040

flawless launch and a successful mission

222

00:10:38,150 --> 00:10:35,519

it's joe matthew from siriusxm satellite

223

00:10:40,630 --> 00:10:38,160

radio question for uh captain poindexter

224

00:10:42,150 --> 00:10:40,640

with with only three missions left i

225

00:10:43,990 --> 00:10:42,160

just wonder what your feelings are what

226

00:10:45,670 --> 00:10:44,000

kind of emotions you're feeling uh

227

00:10:47,269 --> 00:10:45,680

knowing that this will be your final

228

00:10:52,710 --> 00:10:47,279

shuttle mission and the program is

229

00:10:56,069 --> 00:10:54,550

thanks for your question

230

00:10:57,430 --> 00:10:56,079

i think all of us feel really really

231

00:11:01,350 --> 00:10:57,440

lucky to be here

232

00:11:03,350 --> 00:11:01,360

very honored and very proud to represent

233

00:11:05,829 --> 00:11:03,360

our countries

234

00:11:07,190 --> 00:11:05,839

and i i think it's just a lucky lucky

235

00:11:09,190 --> 00:11:07,200

experience that i wish more people could

236

00:11:11,269 --> 00:11:09,200

have

237

00:11:12,150 --> 00:11:11,279

i feel really honored to be a part of

238

00:11:15,829 --> 00:11:12,160

the

239

00:11:16,790 --> 00:11:15,839

shuttle's brought

240

00:11:19,910 --> 00:11:16,800

and

241

00:11:20,870 --> 00:11:19,920

i i we all hate to see it go

242

00:11:23,110 --> 00:11:20,880

but

243

00:11:24,710 --> 00:11:23,120

as programs age and

244

00:11:27,110 --> 00:11:24,720

as vehicles age

245

00:11:29,030 --> 00:11:27,120

it comes time to say

246

00:11:32,710 --> 00:11:29,040

say goodbye to those and look forward to

247

00:11:34,310 --> 00:11:32,720

others and it's time to celebrate the

248

00:11:35,829 --> 00:11:34,320

all of the

249

00:11:40,949 --> 00:11:35,839

accomplishments that the shuttle program

250

00:11:49,110 --> 00:11:42,389

with that in mind captain where do you

251

00:11:53,030 --> 00:11:51,350

i think i'll be back in houston uh with

252

00:11:58,710 --> 00:11:53,040

my hand up in line for another space

253

00:12:02,870 --> 00:12:00,710

oh hello this is nell greenfield boyce

254

00:12:05,269 --> 00:12:02,880

with national public radio this is for

255

00:12:07,509 --> 00:12:05,279

the american residents of the station do

256

00:12:10,069 --> 00:12:07,519

you feel there's any need for more crew

257

00:12:21,430 --> 00:12:10,079

emergency escape spacecraft on station

258

00:12:24,949 --> 00:12:22,790

actually we have quite a bit of

259

00:12:26,710 --> 00:12:24,959

confidence in the uh the soyuz that

260

00:12:29,030 --> 00:12:26,720

brought us here and um

261

00:12:31,670 --> 00:12:29,040

there is enough room in each soyuz uh to

262

00:12:33,910 --> 00:12:31,680

bring us home in case of emergencies so

263

00:12:36,870 --> 00:12:33,920

i think the one thing that we'll miss

264

00:12:38,629 --> 00:12:36,880

the most about the shuttle is um

265

00:12:41,269 --> 00:12:38,639

of course the the magnificent vehicle

266

00:12:44,150 --> 00:12:41,279

that it is but the uh payload power that

267

00:12:45,910 --> 00:12:44,160

it has to bring up necessary supplies

268

00:12:47,030 --> 00:12:45,920

and spares and that will be one of the

269

00:12:49,269 --> 00:12:47,040

most

270

00:12:51,750 --> 00:12:49,279

crucial things that we'll miss

271

00:12:55,030 --> 00:12:51,760

with having only soyuz

272

00:12:57,750 --> 00:12:55,040

vehicles attached but as far as

273

00:13:00,069 --> 00:12:57,760

our safety goes and and our confidence

274

00:13:01,990 --> 00:13:00,079

in needing to evacuate

275

00:13:04,069 --> 00:13:02,000

in case of an emergency i think all of

276

00:13:05,430 --> 00:13:04,079

us here and those on the ground feel

277

00:13:09,190 --> 00:13:05,440

very confident with the vehicles that we

278

00:13:13,509 --> 00:13:12,069

discovery iss this is houston acr that

279

00:13:15,750 --> 00:13:13,519

concludes questions from nasa

280

00:13:18,790 --> 00:13:15,760

headquarters please stand by for a voice

281

00:13:20,550 --> 00:13:18,800

check from moscow pao

282

00:13:26,790 --> 00:13:20,560

discovery it says

283

00:13:31,670 --> 00:13:29,670

and we're idiot unclear moscow

284

00:13:33,829 --> 00:13:31,680

hello to you all this is stacy bivens

285

00:13:36,389 --> 00:13:33,839

with russia today i'm wondering how does

286

00:13:38,550 --> 00:13:36,399

it feel emotionally to be in space

287

00:13:40,629 --> 00:13:38,560

living in zero gravity and seeing the

288

00:13:43,030 --> 00:13:40,639

world in a perspective that most of us

289

00:13:45,430 --> 00:13:43,040

will never get to see now tj this is

290

00:13:47,430 --> 00:13:45,440

your first mission are you mesmerized

291

00:13:49,509 --> 00:13:47,440

when you look out and see the earth and

292

00:13:51,350 --> 00:13:49,519

oleg and sayuchi this is your second

293

00:13:55,750 --> 00:13:51,360

mission how does it compare to your

294

00:13:59,670 --> 00:13:57,269

the first thing i can share with you is

295

00:14:00,790 --> 00:13:59,680

that living in space is a wonderful

296

00:14:02,790 --> 00:14:00,800

experience

297

00:14:04,230 --> 00:14:02,800

as a kid you sometimes dream about

298

00:14:05,509 --> 00:14:04,240

flying and floating and all that kind of

299

00:14:07,990 --> 00:14:05,519

stuff we're actually living that

300

00:14:09,509 --> 00:14:08,000

experience now you've asked a very

301  
00:14:11,269 --> 00:14:09,519  
insightful question about looking out

302  
00:14:14,230 --> 00:14:11,279  
and seeing the world

303  
00:14:16,790 --> 00:14:14,240  
it is breathtaking the cupola windows

304  
00:14:18,629 --> 00:14:16,800  
provide you a vista that absolutely

305  
00:14:20,470 --> 00:14:18,639  
stops what you're doing sometimes i was

306  
00:14:22,710 --> 00:14:20,480  
working out on the in on the

307  
00:14:23,990 --> 00:14:22,720  
weightlifting device that we use and

308  
00:14:26,550 --> 00:14:24,000  
while i was doing that looking through

309  
00:14:27,750 --> 00:14:26,560  
the window and we passed over chicago in

310  
00:14:29,670 --> 00:14:27,760  
a skylless

311  
00:14:31,350 --> 00:14:29,680  
cloudless night and it was so stunning i

312  
00:14:48,150 --> 00:14:31,360  
had to stop and just go take a look it

313  
00:14:53,269 --> 00:14:50,949

okay and also tracy i understand that

314

00:14:55,670 --> 00:14:53,279

one of your hobbies is singing how does

315

00:14:57,350 --> 00:14:55,680

being in space affect your vocal range

316

00:15:02,310 --> 00:14:57,360

would it be possible for us to get a la

317

00:15:02,320 --> 00:15:06,150

oh no chance of that

318

00:15:12,389 --> 00:15:08,230

my

319

00:15:14,710 --> 00:15:12,399

here with me in the front row and

320

00:15:16,470 --> 00:15:14,720

when all the cameras are turned off and

321

00:15:17,750 --> 00:15:16,480

we get a moment of

322

00:15:20,230 --> 00:15:17,760

off duty

323

00:15:22,550 --> 00:15:20,240

she and i plan to crank up the tunes and

324

00:15:24,629 --> 00:15:22,560

do a little singing for our max q

325

00:15:26,069 --> 00:15:24,639

buddies back home but

326

00:15:27,990 --> 00:15:26,079

there really hasn't been a whole lot of

327

00:15:31,509 --> 00:15:28,000

opportunity to do much singing up here

328

00:15:34,069 --> 00:15:31,519

since i got here it's been

329

00:15:51,990 --> 00:15:34,079

full of adaptation and getting prepared

330

00:15:52,000 --> 00:16:00,870

foreign

331

00:16:05,590 --> 00:16:02,870

you have received new crew members on

332

00:16:07,910 --> 00:16:05,600

board and did you change the

333

00:16:09,910 --> 00:16:07,920

process of work and life on board of the

334

00:16:12,470 --> 00:16:09,920

iss

335

00:16:15,509 --> 00:16:12,480

it's a very interesting question

336

00:16:17,990 --> 00:16:15,519

our schedule and procedures

337

00:16:20,470 --> 00:16:18,000

do change with the shuttle arrival

338

00:16:22,790 --> 00:16:20,480

because we have changed the

339

00:16:24,470 --> 00:16:22,800

work and rest schedule shifts need to

340

00:16:27,829 --> 00:16:24,480

accommodate shuttle we are also

341

00:16:32,629 --> 00:16:27,839

participating in shadow activities

342

00:16:37,829 --> 00:16:34,710

we're working as one crew

343

00:16:42,470 --> 00:16:37,839

it's quite intense and we're glad to

344

00:16:47,590 --> 00:16:44,389

this afternoon

345

00:16:49,509 --> 00:16:47,600

we're going to spend it um showing off

346

00:16:50,870 --> 00:16:49,519

the station to your guest thank you for

347

00:16:53,350 --> 00:16:50,880

the question i would like to ask the

348

00:16:55,350 --> 00:16:53,360

second question to the entire

349

00:16:57,430 --> 00:16:55,360

russian crim

350

00:17:00,949 --> 00:16:57,440

are you going to

351  
00:17:05,029 --> 00:17:00,959  
test uh interplanetary uh technologies

352  
00:17:10,390 --> 00:17:07,909  
i hope there will be tests

353  
00:17:11,189 --> 00:17:10,400  
but i don't think it will happen during

354  
00:17:13,750 --> 00:17:11,199  
our

355  
00:17:16,870 --> 00:17:13,760  
mission but i would like to see it start

356  
00:17:20,470 --> 00:17:16,880  
someday because it is very interesting

357  
00:17:21,829 --> 00:17:20,480  
the iss is a unique technological test

358  
00:17:24,150 --> 00:17:21,839  
space for

359  
00:17:26,870 --> 00:17:24,160  
future space exploration by the human

360  
00:17:31,990 --> 00:17:26,880  
kind good afternoon this is palliate rue

361  
00:17:38,710 --> 00:17:34,150  
how often do the crew members get

362  
00:17:38,720 --> 00:17:42,470  
uh

363  
00:17:49,350 --> 00:17:45,110

we have an informal gathering point we

364

00:17:54,789 --> 00:17:52,870

a large uh lunch table is located in

365

00:17:56,789 --> 00:17:54,799

that module and it is a very good

366

00:17:59,029 --> 00:17:56,799

tradition for us to

367

00:18:02,230 --> 00:17:59,039

welcome our guests around the stable

368

00:18:03,190 --> 00:18:02,240

everybody has it has enough space to fit

369

00:18:15,190 --> 00:18:03,200

in

370

00:18:17,830 --> 00:18:15,200

they're always glad to see us there and

371

00:18:19,909 --> 00:18:17,840

we don't see any borders between the u.s

372

00:18:21,909 --> 00:18:19,919

and russian segment this is one station

373

00:18:23,510 --> 00:18:21,919

we live there

374

00:18:26,230 --> 00:18:23,520

this is stacy bivens again with russia

375

00:18:28,150 --> 00:18:26,240

today oleg and soichi this is your

376

00:18:34,310 --> 00:18:28,160

second mission how does it compare to

377

00:18:37,830 --> 00:18:35,830

yes you're right this is my second

378

00:18:39,909 --> 00:18:37,840

mission first one was on the shuttle and

379

00:18:42,470 --> 00:18:39,919

uh the shuttle mission is really every

380

00:18:44,549 --> 00:18:42,480

day is a new day and very exciting was

381

00:18:46,710 --> 00:18:44,559

versus the station is very controlled

382

00:18:49,669 --> 00:18:46,720

slow pace i really enjoy both and

383

00:18:51,270 --> 00:18:49,679

obviously the those guys discovery crew

384

00:18:53,110 --> 00:18:51,280

brought me a good memory so i really

385

00:18:58,230 --> 00:18:53,120

enjoyed the time with those shuttle

386

00:19:02,710 --> 00:19:00,950

discovery iss this is houston acr that

387

00:19:04,789 --> 00:19:02,720

concludes questions from mission control

388

00:19:08,070 --> 00:19:04,799

moscow please stand by for a voice check

389

00:19:10,789 --> 00:19:08,080

from jscpao

390

00:19:12,789 --> 00:19:10,799

discovery iss this is jscpao back with

391

00:19:17,590 --> 00:19:12,799

you here in houston ready for the jaxa

392

00:19:17,600 --> 00:19:33,909

really loud and clear

393

00:19:38,870 --> 00:19:36,230

you got involved in the kibo development

394

00:19:42,230 --> 00:19:38,880

yourself what was your thought about

395

00:19:44,230 --> 00:19:42,240

looking at it in the space

396

00:20:05,190 --> 00:19:44,240

what did you think

397

00:20:09,190 --> 00:20:08,070

was in the space actually it was barely

398

00:20:13,590 --> 00:20:09,200

moving

399

00:20:17,110 --> 00:20:15,430

was cherished and

400

00:20:19,510 --> 00:20:17,120

um

401  
00:20:22,710 --> 00:20:19,520  
handled very carefully and there are a

402  
00:20:26,390 --> 00:20:22,720  
lot of experience and experiment and

403  
00:20:27,430 --> 00:20:26,400  
then kibo is really used

404  
00:20:29,909 --> 00:20:27,440  
so stick

405  
00:20:32,950 --> 00:20:29,919  
and also

406  
00:20:35,909 --> 00:20:32,960  
i am very very happy that i was able to

407  
00:20:38,870 --> 00:20:35,919  
walk into kibo

408  
00:20:41,430 --> 00:20:38,880  
my name is obara from nhk and this

409  
00:20:42,390 --> 00:20:41,440  
question to miss yamazaki too

410  
00:20:43,430 --> 00:20:42,400  
and

411  
00:20:46,549 --> 00:20:43,440  
we

412  
00:20:49,029 --> 00:20:46,559  
saw you working very hard in the space

413  
00:20:50,870 --> 00:20:49,039

how do you evaluate your job in this

414

00:20:53,270 --> 00:20:50,880

mission what score do you give to

415

00:20:56,870 --> 00:20:53,280

yourself for what reason

416

00:21:03,029 --> 00:20:56,880

and when did you realize the most about

417

00:21:05,830 --> 00:21:04,870

well maybe for the first question i'd

418

00:21:09,029 --> 00:21:05,840

like

419

00:21:11,270 --> 00:21:09,039

the commander to you know evaluate my

420

00:21:13,590 --> 00:21:11,280

work in space

421

00:21:16,710 --> 00:21:13,600

so far i think it goes well

422

00:21:18,390 --> 00:21:16,720

and uh thanks to the older team and all

423

00:21:21,029 --> 00:21:18,400

the teamwork on the shuttle and the

424

00:21:23,590 --> 00:21:21,039

votes on the station the works are going

425

00:21:25,990 --> 00:21:23,600

well on time today we finish all the

426

00:21:29,510 --> 00:21:26,000

mplm supply and return items it's a

427

00:21:31,909 --> 00:21:29,520

great celebration and three evas and you

428

00:21:37,590 --> 00:21:31,919

know it's a great work

429

00:21:41,830 --> 00:21:38,950

yes

430

00:21:44,549 --> 00:21:41,840

thanks to the teamwork the job is going

431

00:21:47,669 --> 00:21:44,559

very smoothly and

432

00:21:49,750 --> 00:21:47,679

we are supporting together and

433

00:21:53,669 --> 00:21:49,760

we are getting the support from the us

434

00:21:57,270 --> 00:21:53,679

too so our mission is going through in

435

00:21:59,590 --> 00:21:57,280

advance so if i score myself

436

00:22:02,310 --> 00:21:59,600

we are doing 100

437

00:22:05,669 --> 00:22:02,320

i i will give 100

438

00:22:11,990 --> 00:22:05,679

and as a japanese this will be the

439

00:22:19,510 --> 00:22:15,190

experience is the best for this mission

440

00:22:22,310 --> 00:22:21,350

even though this is the last shuttle

441

00:22:23,110 --> 00:22:22,320

mission

442

00:22:25,029 --> 00:22:23,120

we

443

00:22:28,789 --> 00:22:25,039

would like to take advantage of

444

00:22:29,909 --> 00:22:28,799

experience in the iss operation and the

445

00:22:34,230 --> 00:22:29,919

future

446

00:22:41,669 --> 00:22:38,630

my name is arai from the nihon keisei

447

00:22:44,149 --> 00:22:41,679

it has been 11 years since you get

448

00:22:47,190 --> 00:22:44,159

involved in this uh training

449

00:22:48,789 --> 00:22:47,200

and what did you think at the moment the

450

00:22:51,029 --> 00:22:48,799

very moment when the shuttle got

451  
00:22:52,070 --> 00:22:51,039  
launched after 11 years of harsh

452  
00:22:54,710 --> 00:22:52,080  
training

453  
00:22:57,750 --> 00:22:54,720  
i couldn't

454  
00:23:01,029 --> 00:22:57,760  
you are right it has been 11 years of

455  
00:23:04,789 --> 00:23:01,039  
harsh training and we experienced a lot

456  
00:23:07,990 --> 00:23:04,799  
of um a lot of things and the mission

457  
00:23:10,310 --> 00:23:08,000  
training has been for one year so when

458  
00:23:13,110 --> 00:23:10,320  
the shuttle got launched

459  
00:23:15,909 --> 00:23:13,120  
i really realized that

460  
00:23:18,710 --> 00:23:15,919  
i am going to the space and it was

461  
00:23:22,789 --> 00:23:18,720  
really moving and touching moment

462  
00:23:26,549 --> 00:23:22,799  
when i got into space space shuttle the

463  
00:23:28,789 --> 00:23:26,559

uh scenery is the same as mockup and

464

00:23:30,470 --> 00:23:28,799

then i thought that this is the same as

465

00:23:31,669 --> 00:23:30,480

the mock-up but

466

00:23:34,390 --> 00:23:31,679

the next

467

00:23:37,350 --> 00:23:34,400

instance i got

468

00:23:40,470 --> 00:23:37,360

i got the movement

469

00:23:42,230 --> 00:23:40,480

my name is kikuchi from the kyodo news

470

00:23:44,870 --> 00:23:42,240

agency

471

00:23:46,070 --> 00:23:44,880

uh yesterday uh no the day before

472

00:23:48,549 --> 00:23:46,080

yesterday

473

00:23:52,630 --> 00:23:48,559

you had a communication with

474

00:23:56,470 --> 00:23:52,640

minister maihara and other children

475

00:23:59,350 --> 00:23:56,480

and you express the haiku and the arts

476  
00:24:02,950 --> 00:23:59,360  
flower are the children of the universe

477  
00:24:05,510 --> 00:24:02,960  
and i heard that you were looking at the

478  
00:24:06,950 --> 00:24:05,520  
sky and the space uh since your

479  
00:24:09,190 --> 00:24:06,960  
childhood

480  
00:24:11,830 --> 00:24:09,200  
after you came to the space were there

481  
00:24:15,590 --> 00:24:11,840  
any change in your view of nature life

482  
00:24:27,990 --> 00:24:15,600  
and the way of thinking in general

483  
00:24:33,909 --> 00:24:31,029  
the universe and ourselves are the same

484  
00:24:37,990 --> 00:24:33,919  
so it was a touching moment too and when

485  
00:24:39,430 --> 00:24:38,000  
i came to the universe i really realized

486  
00:24:43,750 --> 00:24:39,440  
that

487  
00:24:47,510 --> 00:24:43,760  
we are actually the part of the universe

488  
00:24:51,029 --> 00:24:47,520

i do not know how to express the view of

489

00:24:54,149 --> 00:24:51,039

the nature in the life but the um

490

00:24:57,669 --> 00:24:54,159

the us from the space was so touching

491

00:25:00,390 --> 00:24:57,679

and beautiful and spectacular and i also

492

00:25:06,149 --> 00:25:00,400

thought that the ability or or the

493

00:25:07,029 --> 00:25:06,159

potential of the human power is um spark

494

00:25:11,590 --> 00:25:07,039

it

495

00:25:14,310 --> 00:25:11,600

10 000 or more people that involved in

496

00:25:15,510 --> 00:25:14,320

this exploration the teamwork was

497

00:25:19,750 --> 00:25:15,520

beautiful

498

00:25:24,230 --> 00:25:22,070

as an astronaut wife and mother you are

499

00:25:26,870 --> 00:25:24,240

admired and supported by a lot of

500

00:25:29,830 --> 00:25:26,880

working mothers supporting the their

501  
00:25:31,909 --> 00:25:29,840  
families could you give them some

502  
00:25:33,510 --> 00:25:31,919  
message to them

503  
00:25:36,470 --> 00:25:33,520  
and also

504  
00:25:39,029 --> 00:25:36,480  
you express the gratitude to your family

505  
00:25:41,190 --> 00:25:39,039  
and other people surrounding you

506  
00:25:43,430 --> 00:25:41,200  
which is not common in the japanese

507  
00:25:45,669 --> 00:25:43,440  
culture it is hard for us to say

508  
00:25:47,430 --> 00:25:45,679  
something even if we thank them please

509  
00:25:49,510 --> 00:25:47,440  
give us some advice regarding this

510  
00:25:50,870 --> 00:25:49,520  
mother too

511  
00:25:54,149 --> 00:25:50,880  
hi

512  
00:25:56,870 --> 00:25:54,159  
thank you very much for your question

513  
00:26:00,630 --> 00:25:56,880

there is um

514

00:26:03,190 --> 00:26:00,640

no gender difference um in the space and

515

00:26:05,110 --> 00:26:03,200

i am so happy that

516

00:26:09,909 --> 00:26:05,120

um this kind of

517

00:26:14,390 --> 00:26:09,919

universe is ex expanded uh when dr mukai

518

00:26:15,990 --> 00:26:14,400

came to the space i was very inspired so

519

00:26:18,870 --> 00:26:16,000

um

520

00:26:22,549 --> 00:26:18,880

it has been 11 years for me to come to

521

00:26:25,190 --> 00:26:22,559

the space and so please do not rush when

522

00:26:27,110 --> 00:26:25,200

the time comes um

523

00:26:30,549 --> 00:26:27,120

anybody can come too

524

00:26:34,310 --> 00:26:30,559

and um it was not only my

525

00:26:35,669 --> 00:26:34,320

my capability but my family husband

526  
00:26:39,029 --> 00:26:35,679  
children

527  
00:26:42,149 --> 00:26:39,039  
and other people supported me and it is

528  
00:26:45,029 --> 00:26:42,159  
hard for me to say thank you

529  
00:26:47,110 --> 00:26:45,039  
but uh i do not want to forget about the

530  
00:26:49,510 --> 00:26:47,120  
gratitude towards the family and other

531  
00:26:52,390 --> 00:26:49,520  
people surrounding me

532  
00:26:55,590 --> 00:26:52,400  
my name is okuno from mainichi shimbun

533  
00:26:58,549 --> 00:26:55,600  
and this question is miss yamazaki and

534  
00:27:01,909 --> 00:26:58,559  
mr noguchi too

535  
00:27:04,149 --> 00:27:01,919  
this is a question about iss the value

536  
00:27:06,710 --> 00:27:04,159  
of keeping the iss

537  
00:27:09,029 --> 00:27:06,720  
space station is discussed in japan as

538  
00:27:10,310 --> 00:27:09,039

well as in other countries

539

00:27:12,470 --> 00:27:10,320

and

540

00:27:15,350 --> 00:27:12,480

could both of you express the meaning

541

00:27:18,070 --> 00:27:15,360

and the value of it as a human being

542

00:27:23,029 --> 00:27:18,080

actually lived in a and executed the

543

00:27:29,350 --> 00:27:25,990

the international space station after i

544

00:27:32,870 --> 00:27:29,360

lived for a while is that

545

00:27:34,549 --> 00:27:32,880

i felt that the cooperation and the

546

00:27:37,830 --> 00:27:34,559

peacefulness

547

00:27:40,630 --> 00:27:37,840

of the world corporation is sparked and

548

00:27:41,909 --> 00:27:40,640

we have to communicate that one to other

549

00:27:45,190 --> 00:27:41,919

people too

550

00:27:48,149 --> 00:27:45,200

and in the science uh field as well the

551  
00:27:52,549 --> 00:27:48,159  
cultural field can be expanded having

552  
00:27:54,789 --> 00:27:52,559  
iss so international cooperation and the

553  
00:27:57,190 --> 00:27:54,799  
presence of japan can be expressed

554  
00:28:00,470 --> 00:27:57,200  
through iss i think what do you think

555  
00:28:07,190 --> 00:28:05,430  
station yes the iss is the miniature

556  
00:28:09,909 --> 00:28:07,200  
us i think

557  
00:28:11,590 --> 00:28:09,919  
international cooperation is there

558  
00:28:12,950 --> 00:28:11,600  
and

559  
00:28:17,909 --> 00:28:12,960  
resources

560  
00:28:21,269 --> 00:28:17,919  
the essence of the

561  
00:28:25,430 --> 00:28:21,279  
resource of the of the earth is here so

562  
00:28:27,669 --> 00:28:25,440  
we are recycling water and air and also

563  
00:28:32,230 --> 00:28:27,679

we are doing a lot of activities over

564

00:28:34,710 --> 00:28:32,240

here so um those experience can be taken

565

00:28:37,909 --> 00:28:34,720

advantage of the activities of that of

566

00:28:41,269 --> 00:28:39,350

my name is

567

00:28:42,230 --> 00:28:41,279

nhk

568

00:28:44,710 --> 00:28:42,240

and

569

00:28:46,149 --> 00:28:44,720

it has been 11 years since you are

570

00:28:47,190 --> 00:28:46,159

adopted

571

00:28:50,789 --> 00:28:47,200

and

572

00:28:52,389 --> 00:28:50,799

was it worth waiting for these 11 years

573

00:28:55,350 --> 00:28:52,399

and um

574

00:28:57,830 --> 00:28:55,360

since there are four women over there in

575

00:29:01,909 --> 00:28:57,840

the up in the space did you do anything

576

00:29:07,430 --> 00:29:04,149

i think even if it

577

00:29:10,470 --> 00:29:07,440

takes so many years um it is worth

578

00:29:15,029 --> 00:29:10,480

coming over here the sunset and sunrise

579

00:29:17,590 --> 00:29:15,039

is so beautiful the atmosphere uh grows

580

00:29:18,630 --> 00:29:17,600

like a rainbow color and it is so

581

00:29:19,430 --> 00:29:18,640

beautiful

582

00:29:22,549 --> 00:29:19,440

um

583

00:29:29,350 --> 00:29:22,559

for four of us we are taking uh pictures

584

00:29:35,990 --> 00:29:32,389

this question is mr noguchi

585

00:29:39,590 --> 00:29:36,000

and this is the first time two japanese

586

00:29:41,990 --> 00:29:39,600

are in the space when you welcome miss

587

00:29:45,110 --> 00:29:42,000

yamazaki for the first time what was

588

00:29:48,630 --> 00:29:45,120

your impression or what did you think

589

00:29:52,830 --> 00:29:48,640

about her and uh do you communicate in

590

00:29:54,789 --> 00:29:52,840

in japanese language when you are off

591

00:29:57,190 --> 00:29:54,799

off-duty

592

00:29:59,750 --> 00:29:57,200

i was so happy to tell you the truth

593

00:30:03,190 --> 00:29:59,760

because uh one of my colleagues came to

594

00:30:05,510 --> 00:30:03,200

the space so i was nostalgic and i was

595

00:30:09,590 --> 00:30:05,520

really happy to see her

596

00:30:12,310 --> 00:30:09,600

in the off-duty time and

597

00:30:14,389 --> 00:30:12,320

on duty time too the

598

00:30:17,750 --> 00:30:14,399

loading and reloading

599

00:30:20,549 --> 00:30:17,760

activity was done together so we were

600

00:30:24,149 --> 00:30:20,559

communicating in japanese language so i

601  
00:30:26,389 --> 00:30:24,159  
talked a lot of japanese this time

602  
00:30:29,750 --> 00:30:26,399  
my name is yoshida of yamuni

603  
00:30:32,070 --> 00:30:29,760  
and this is a question to mr mazaki

604  
00:30:39,669 --> 00:30:35,350  
your duty was lord master and you

605  
00:30:41,669 --> 00:30:39,679  
manipulate it also the robotic arms and

606  
00:30:44,230 --> 00:30:41,679  
if you are going to come back to the

607  
00:30:47,269 --> 00:30:44,240  
space again what type of job would you

608  
00:30:47,279 --> 00:30:51,430  
in a mission

609  
00:30:57,509 --> 00:30:55,190  
i enjoyed um all the missions

610  
00:31:00,389 --> 00:30:57,519  
this time the robotic

611  
00:31:01,190 --> 00:31:00,399  
manipulation and the lord masters job

612  
00:31:04,950 --> 00:31:01,200  
too

613  
00:31:08,230 --> 00:31:04,960

and the payload activities everything

614

00:31:10,549 --> 00:31:08,240

was so enjoyable so

615

00:31:13,190 --> 00:31:10,559

the next time i come back in the same

616

00:31:15,110 --> 00:31:13,200

thing i can enjoy them too

617

00:31:18,310 --> 00:31:15,120

and

618

00:31:23,509 --> 00:31:18,320

if i can stay for a long time maybe i

619

00:31:27,350 --> 00:31:25,350

and this is the last question to miss

620

00:31:29,830 --> 00:31:27,360

yamazaki

621

00:31:31,110 --> 00:31:29,840

this is the last japanese shuttle

622

00:31:33,350 --> 00:31:31,120

mission

623

00:31:35,430 --> 00:31:33,360

and uh what would you like to

624

00:31:37,269 --> 00:31:35,440

communicate to the japanese people and

625

00:31:40,070 --> 00:31:37,279

what would you like to bring back from

626  
00:31:42,950 --> 00:31:40,080  
the space to the arts

627  
00:31:46,470 --> 00:31:42,960  
thank you very much for your question

628  
00:31:50,950 --> 00:31:48,470  
this might be the

629  
00:31:55,110 --> 00:31:50,960  
last japanese shuttle mission but the

630  
00:31:56,389 --> 00:31:55,120  
space exploration does not end so uh we

631  
00:31:58,630 --> 00:31:56,399  
have uh

632  
00:32:00,789 --> 00:31:58,640  
infinite potential in the space and

633  
00:32:03,750 --> 00:32:00,799  
there are a lot of technological

634  
00:32:04,789 --> 00:32:03,760  
development expected

635  
00:32:07,110 --> 00:32:04,799  
so

636  
00:32:09,509 --> 00:32:07,120  
in the kibo

637  
00:32:12,789 --> 00:32:09,519  
and all the operation

638  
00:32:15,029 --> 00:32:12,799

of the iss can be brought back to the

639

00:32:17,990 --> 00:32:15,039

earth and then

640

00:32:19,350 --> 00:32:18,000

taking advantage of to the

641

00:32:22,310 --> 00:32:19,360

future

642

00:32:24,870 --> 00:32:22,320

space exploration and space development

643

00:32:31,430 --> 00:32:27,830

discovery iss this is houston acr thank

644

00:32:37,430 --> 00:32:34,710

and thank you media at jsc ksc nasa

645

00:32:38,710 --> 00:32:37,440

headquarters moscow and japanese media

646

00:32:40,710 --> 00:32:38,720

at jsc