



1
00:00:00,000 --> 00:00:06,650
stationed me right on how do you read me

2
00:00:18,590 --> 00:00:16,010
yoku tomas vergis on amazon thank you

3
00:00:20,269 --> 00:00:18,600
very much mr. ue we're here at me icon

4
00:00:22,160 --> 00:00:20,279
in japan and we've been very much

5
00:00:24,019 --> 00:00:22,170
looking forward to this call and we also

6
00:00:26,710 --> 00:00:24,029
had the presence of Prime Minister Abe a

7
00:00:31,999 --> 00:00:29,750
Prime Minister Abe a please allow me to

8
00:00:33,170 --> 00:00:32,009
speak from up high very nice to talk to

9
00:00:36,620 --> 00:00:33,180
you for the very first time

10
00:00:39,560 --> 00:00:36,630
my name is kimiya yui from JAXA and I'm

11
00:00:43,069 --> 00:00:39,570
joined by mr. Scott Kelly from United

12
00:00:46,490 --> 00:00:43,079
States he's here for an entire 12 months

13
00:00:50,750 --> 00:00:46,500

here at ISS and I'm also joined by dr.

14

00:00:53,360 --> 00:00:50,760

Joel Ingram no oh no and we are in the

15

00:00:54,799 --> 00:00:53,370

same class if you will and three of us

16

00:00:58,069 --> 00:00:54,809

have been very much looking forward to

17

00:01:01,729 --> 00:00:58,079

this VIP call thank you thank you very

18

00:01:07,010 --> 00:01:01,739

much mr. u e so Prime Minister Abe a if

19

00:01:08,990 --> 00:01:07,020

you could give mr. Yui a message hello

20

00:01:10,730 --> 00:01:09,000

everyone I first would like to

21

00:01:15,320 --> 00:01:10,740

congratulate you on a very successful

22

00:01:16,760 --> 00:01:15,330

docking or capture and with this I

23

00:01:19,880 --> 00:01:16,770

believe that you were able to

24

00:01:22,789 --> 00:01:19,890

demonstrate the quality of the space

25

00:01:24,950 --> 00:01:22,799

technologies and I believe that you

26
00:01:27,050 --> 00:01:24,960
demonstrated the high credibility and I

27
00:01:31,219 --> 00:01:27,060
believe that all of the major operations

28
00:01:33,170 --> 00:01:31,229
of capture was done by Japanese members

29
00:01:35,810 --> 00:01:33,180
so I believe that it was a major success

30
00:01:37,880 --> 00:01:35,820
of Team Japan and many of the Japanese

31
00:01:43,210 --> 00:01:37,890
citizens therefore feel very proud of

32
00:01:50,149 --> 00:01:46,639
sorry thank you very much for your

33
00:01:53,569 --> 00:01:50,159
message Prime Minister other know you so

34
00:01:57,709 --> 00:01:53,579
keen I think you must know that there

35
00:01:59,780 --> 00:01:57,719
has been a series of failures with most

36
00:02:01,160 --> 00:01:59,790
cargo ships from various countries and

37
00:02:03,859 --> 00:02:01,170
therefore people paid a lot of attention

38
00:02:05,959 --> 00:02:03,869

to the recent capture of Kono Tolle and

39

00:02:08,749 --> 00:02:05,969

a series of failures was made because of

40

00:02:10,910 --> 00:02:08,759

the very difficulty in complex procedures

41

00:02:13,190 --> 00:02:10,920

required however we were able to

42

00:02:14,930 --> 00:02:13,200

coordinate with other countries

43

00:02:16,910 --> 00:02:14,940

in order to make this operation and

44

00:02:19,070 --> 00:02:16,920

success and I believe that we were able

45

00:02:21,500 --> 00:02:19,080

to clearly demonstrate what Japan has to

46

00:02:23,870 --> 00:02:21,510

offer and I'm also very much pleased

47

00:02:25,700 --> 00:02:23,880

about the successful is because you go

48

00:02:29,180 --> 00:02:25,710

smaller I touch muscle prime minister of

49

00:02:34,130 --> 00:02:29,190

a can you get a question to Mr. Yui yes

50

00:02:36,260 --> 00:02:34,140

I would just sing a video and you are

51
00:02:39,050 --> 00:02:36,270
representing Japan of course in this

52
00:02:40,790 --> 00:02:39,060
expedition and you have colleagues

53
00:02:42,920 --> 00:02:40,800
including the two police that you were

54
00:02:44,390 --> 00:02:42,930
joined by today and all of the members

55
00:02:46,880 --> 00:02:44,400
are coming from different countries and

56
00:02:48,440 --> 00:02:46,890
therefore this is really the global

57
00:02:50,600 --> 00:02:48,450
collaboration that you are feeling and

58
00:02:54,350 --> 00:02:50,610
you are the oldest person I believe you

59
00:02:56,479 --> 00:02:54,360
are 39 years old and my belief that you

60
00:02:58,610 --> 00:02:56,489
therefore our star for middle-aged

61
00:02:59,990 --> 00:02:58,620
people but what were you feeling

62
00:03:04,850 --> 00:03:00,000
confident about your physical

63
00:03:07,160 --> 00:03:04,860

capabilities given your age yes in terms

64

00:03:09,680 --> 00:03:07,170

of my physical capability even what I

65

00:03:11,780 --> 00:03:09,690

did before as part of my career and

66

00:03:13,670 --> 00:03:11,790

because I were training myself well I

67

00:03:16,699 --> 00:03:13,680

was feeling confident and also even

68

00:03:18,680 --> 00:03:16,709

after I arrived at ISS I have been doing

69

00:03:20,120 --> 00:03:18,690

the work out everyday and therefore I'm

70

00:03:23,720 --> 00:03:20,130

a middle-aged person however I believe

71

00:03:25,850 --> 00:03:23,730

that I'm still good enough thank you so

72

00:03:26,840 --> 00:03:25,860

next I would like to invite mr. Minister

73

00:03:29,360 --> 00:03:26,850

shimomura

74

00:03:32,360 --> 00:03:29,370

thank you very much hello everyone i'm

75

00:03:34,070 --> 00:03:32,370

shimamura yuri sun and kelly sign

76

00:03:36,259 --> 00:03:34,080

lingering sun thank you very much for

77

00:03:38,090 --> 00:03:36,269

this wonderful opportunity I am very

78

00:03:41,479 --> 00:03:38,100

much pleased to be able to have this

79

00:03:44,000 --> 00:03:41,489

call with you today you're staying at

80

00:03:45,380 --> 00:03:44,010

ISS for a long period of time and I

81

00:03:48,400 --> 00:03:45,390

believe that you are actually feeling

82

00:03:53,060 --> 00:03:48,410

firsthand that changes in your body and

83

00:03:56,410 --> 00:03:53,070

there is a very famous anecdote in Japan

84

00:04:00,470 --> 00:03:56,420

una Shima thought oh and that is about

85

00:04:04,340 --> 00:04:00,480

feeling the passage of time with

86

00:04:06,470 --> 00:04:04,350

declining physical capability and I

87

00:04:08,539 --> 00:04:06,480

believe that you and also kami son will

88

00:04:12,199 --> 00:04:08,549

be staying actually at ISS for 12 months

89

00:04:14,600 --> 00:04:12,209

and Il Rahsaan in terms of the Japanese

90

00:04:17,590 --> 00:04:14,610

contributions what kind of contribution

91

00:04:20,539 --> 00:04:17,600

is Japan making to this science of

92

00:04:23,630 --> 00:04:20,549

trying to understand what the long-term

93

00:04:24,610 --> 00:04:23,640

stay in space would do to the human body

94

00:04:26,680 --> 00:04:24,620

and

95

00:04:28,270 --> 00:04:26,690

that you seem to be doing well but how

96

00:04:30,310 --> 00:04:28,280

do you feel

97

00:04:42,490 --> 00:04:30,320

what is your physical condition at the

98

00:04:44,830 --> 00:04:42,500

moment yes sir I appreciate your your

99

00:04:46,480 --> 00:04:44,840

question so throughout the year that

100

00:04:50,020 --> 00:04:46,490

I'll be up here we have 400 different

101
00:04:52,300 --> 00:04:50,030
types of scientific experiments in all

102
00:04:54,820 --> 00:04:52,310
different types of disciplines and one

103
00:04:57,460 --> 00:04:54,830
of which like you were asking is you

104
00:04:59,379 --> 00:04:57,470
know about how our body ages due to the

105
00:05:02,680 --> 00:04:59,389
effects of microgravity and and the

106
00:05:05,320 --> 00:05:02,690
changes that occur there are these

107
00:05:09,310 --> 00:05:05,330
things called telomeres that you know as

108
00:05:11,290 --> 00:05:09,320
as you age get they they get kind of

109
00:05:14,500 --> 00:05:11,300
broken up and you know one of the things

110
00:05:16,390 --> 00:05:14,510
we're looking at with my DNA and RNA and

111
00:05:18,550 --> 00:05:16,400
proteins and things like that is how

112
00:05:20,830 --> 00:05:18,560
those are affected by this environment

113
00:05:31,360 --> 00:05:20,840

hopefully through that will understand

114

00:05:34,510 --> 00:05:31,370

more about the aging process in situ I

115

00:05:38,110 --> 00:05:34,520

know it is they must know Day and of

116

00:05:40,900 --> 00:05:38,120

course Han will be staying here for a

117

00:05:44,440 --> 00:05:40,910

whole year and he's taking part in the

118

00:05:46,089 --> 00:05:44,450

Japanese experiment so what kind of

119

00:05:51,490 --> 00:05:46,099

microbes will change within their body

120

00:05:54,990 --> 00:05:51,500

and also what kind of activities levels

121

00:05:58,270 --> 00:05:55,000

will change these are the experiments

122

00:06:03,279 --> 00:05:58,280

mr. Kelly is taking part and and this

123

00:06:04,839 --> 00:06:03,289

one ear extended stay in space the his

124

00:06:07,120 --> 00:06:04,849

experiment will contribute greatly to

125

00:06:11,020 --> 00:06:07,130

the medicine that we're trying to

126

00:06:13,000 --> 00:06:11,030

discover now we asked mr. Yamaguchi I'm

127

00:06:16,420 --> 00:06:13,010

the state minister for space policy my

128

00:06:18,580 --> 00:06:16,430

name is Yamaguchi and you look very

129

00:06:20,290 --> 00:06:18,590

relaxed and you look very in like in

130

00:06:24,370 --> 00:06:20,300

good shape so I'm very happy to see all

131

00:06:26,589 --> 00:06:24,380

of you and as you saw mentioned there's

132

00:06:29,320 --> 00:06:26,599

been some failures in the docking as

133

00:06:32,469 --> 00:06:29,330

well as a transport vessel but you

134

00:06:34,170 --> 00:06:32,479

captured Kona totally perfectly so we

135

00:06:35,380 --> 00:06:34,180

were overwhelmed on the ground

136

00:06:37,600 --> 00:06:35,390

congratulations

137

00:06:40,179 --> 00:06:37,610

and when I met you before you son

138

00:06:42,249 --> 00:06:40,189

you said that you love movies and you

139

00:06:45,219 --> 00:06:42,259

thought the right stuff and you wanted

140

00:06:47,649 --> 00:06:45,229

to become an astronaut yourself you've

141

00:06:51,670 --> 00:06:47,659

had gone through many training rigorous

142

00:06:54,820 --> 00:06:51,680

training assimilations the unexpected

143

00:06:56,800 --> 00:06:54,830

the zero-gravity kind of film scenario

144

00:06:58,929 --> 00:06:56,810

is not something likely but how is the

145

00:07:07,659 --> 00:06:58,939

situation in space how are you finding

146

00:07:11,439 --> 00:07:07,669

it well the training is quite different

147

00:07:15,939 --> 00:07:11,449

on the ground and in space in the

148

00:07:18,519 --> 00:07:15,949

zero-gravity I still have not a good

149

00:07:20,499 --> 00:07:18,529

grasp on this so a lot of the blunt

150

00:07:23,050 --> 00:07:20,509

went up to my brain so it was very

151
00:07:25,330 --> 00:07:23,060
slowly making my decisions and judgment

152
00:07:27,279 --> 00:07:25,340
but I still have to work so that was not

153
00:07:29,260 --> 00:07:27,289
something I experienced on training on

154
00:07:31,209 --> 00:07:29,270
the ground so maybe we'll have to do

155
00:07:33,309 --> 00:07:31,219
handstands on the ground where we train

156
00:07:35,980 --> 00:07:33,319
so there was a difficult adjustment for

157
00:07:38,140 --> 00:07:35,990
me when I'm here and I'm sure mr. Kelly

158
00:07:39,909 --> 00:07:38,150
and the feeling children might also find

159
00:07:42,189 --> 00:07:39,919
a difference in training so of course

160
00:07:43,990 --> 00:07:42,199
the differences between what we

161
00:07:45,850 --> 00:07:44,000
experienced in training and what we see

162
00:07:48,070 --> 00:07:45,860
are on-orbit can sometimes be very

163
00:07:49,600 --> 00:07:48,080

significant due to changes in the

164

00:07:51,850 --> 00:07:49,610

schedule and the vehicles that are

165

00:07:54,610 --> 00:07:51,860

visiting and the equipment that is

166

00:07:57,189 --> 00:07:54,620

working sometimes we have been trained a

167

00:07:58,959 --> 00:07:57,199

lot on one experiment or one operation

168

00:08:01,689 --> 00:07:58,969

that we will not perform up here and

169

00:08:03,279 --> 00:08:01,699

likewise sometimes we will do things up

170

00:08:05,680 --> 00:08:03,289

here that we haven't necessarily trained

171

00:08:07,240 --> 00:08:05,690

specifically for but our training

172

00:08:09,939 --> 00:08:07,250

program is terrific

173

00:08:13,360 --> 00:08:09,949

both at NASA at JAXA and around the

174

00:08:15,999 --> 00:08:13,370

world are our trainers have given us the

175

00:08:18,129 --> 00:08:16,009

skills so that we can attack any problem

176

00:08:20,320 --> 00:08:18,139

that comes up and so we feel very

177

00:08:23,589 --> 00:08:20,330

confident in our own skills and the

178

00:08:31,779 --> 00:08:23,599

skills of our crewmates to perform any

179

00:08:33,310 --> 00:08:31,789

duty that is required of us hey mr. big

180

00:08:34,839 --> 00:08:33,320

I think we're gone

181

00:08:37,899 --> 00:08:34,849

thank you very much I'd like to change

182

00:08:40,420 --> 00:08:37,909

the roller and see to mr. morri we have

183

00:08:44,319 --> 00:08:40,430

students from some of the super high

184

00:08:46,600 --> 00:08:44,329

science high schools and so I'd like to

185

00:08:48,939 --> 00:08:46,610

have the high school students and junior

186

00:08:49,759 --> 00:08:48,949

high school students have an opportunity

187

00:08:51,710 --> 00:08:49,769

to

188

00:08:55,460 --> 00:08:51,720

dress you so if you have any questions

189

00:08:58,160 --> 00:08:55,470

to mr. yui mizuno be' my name is Chihiro

190

00:09:00,559 --> 00:08:58,170

Inaba and if you are to spend a long

191

00:09:02,569 --> 00:09:00,569

time in space there's a lot we don't

192

00:09:04,549 --> 00:09:02,579

know about the repercussions and effects

193

00:09:06,579 --> 00:09:04,559

it has on the human body and you also

194

00:09:09,769 --> 00:09:06,589

have to go through a rigorous training

195

00:09:11,809 --> 00:09:09,779

tell me why mr. Yui you wanted to still

196

00:09:15,829 --> 00:09:11,819

despite all of the difficulties wanted

197

00:09:19,129 --> 00:09:15,839

to go up into space thank you very much

198

00:09:22,970 --> 00:09:19,139

for your question it's in about I was a

199

00:09:25,429 --> 00:09:22,980

test pilot before and at my what drove

200

00:09:27,350 --> 00:09:25,439

me was that I wanted to be in a job that

201
00:09:30,079 --> 00:09:27,360
contributes and serves the people I

202
00:09:32,809 --> 00:09:30,089
didn't think about the dangers test

203
00:09:34,309 --> 00:09:32,819
pilots astronauts so we're serving for

204
00:09:36,939 --> 00:09:34,319
the future of mankind and that's the

205
00:09:38,299 --> 00:09:36,949
reason why I volunteer for this job

206
00:09:42,139 --> 00:09:38,309
thank you

207
00:09:44,269 --> 00:09:42,149
next sakimoto-san please my name is Sara

208
00:09:46,069 --> 00:09:44,279
Sakamoto I want to become a scientist in

209
00:09:47,509 --> 00:09:46,079
the future and I believe that in the

210
00:09:49,369 --> 00:09:47,519
future people would not be just

211
00:09:51,049 --> 00:09:49,379
exploring or study out of space I

212
00:09:52,460 --> 00:09:51,059
believe that people will be able to live

213
00:09:53,179 --> 00:09:52,470

over a long period of time on other

214

00:09:55,220 --> 00:09:53,189

planets

215

00:09:56,780 --> 00:09:55,230

so dr. Lindgren do you think it is

216

00:09:59,350 --> 00:09:56,790

possible that people would move in Oh

217

00:10:01,759 --> 00:09:59,360

Sato on other planets including Mars

218

00:10:03,980 --> 00:10:01,769

thank you for this free thank you for

219

00:10:07,309 --> 00:10:03,990

this question I absolutely believe that

220

00:10:10,160 --> 00:10:07,319

we will eventually go to other plans to

221

00:10:12,769 --> 00:10:10,170

Mars for example you know over a hundred

222

00:10:14,090 --> 00:10:12,779

years ago people thought it would be you

223

00:10:16,579 --> 00:10:14,100

know nobody thought we would ever even

224

00:10:19,489 --> 00:10:16,589

fly much less go to the moon and be

225

00:10:21,079 --> 00:10:19,499

working and living in outer space but

226

00:10:24,980 --> 00:10:21,089

now we have this incredible partnership

227

00:10:26,600 --> 00:10:24,990

between our countries with Japan and the

228

00:10:28,280 --> 00:10:26,610

United States and all of our other

229

00:10:30,590 --> 00:10:28,290

international partners we have created

230

00:10:32,359 --> 00:10:30,600

this amazing international laboratory

231

00:10:34,759 --> 00:10:32,369

where we were doing work to figure out

232

00:10:36,769 --> 00:10:34,769

how to extend humanity's presence in

233

00:10:39,650 --> 00:10:36,779

space and make life better on the earth

234

00:10:44,720 --> 00:10:39,660

and so I think with our joint

235

00:10:48,229 --> 00:10:44,730

ingenuity and hard work that within just

236

00:11:00,390 --> 00:10:48,239

a few decades if not sooner we will be

237

00:11:07,920 --> 00:11:03,960

it's about that I must Nihon okay I know

238

00:11:09,300 --> 00:11:07,930

here we are joined by Japanese high

239

00:11:11,220 --> 00:11:09,310

school students and I believe that all

240

00:11:12,930 --> 00:11:11,230

of them felt very much motivated and

241

00:11:15,660 --> 00:11:12,940

also encouraged by your wonderful work

242

00:11:18,240 --> 00:11:15,670

through chemo so my name is Fujikawa

243

00:11:19,950 --> 00:11:18,250

once again and I would like to serve as

244

00:11:21,030 --> 00:11:19,960

emcee from this point onward as well

245

00:11:23,850 --> 00:11:21,040

there's an announcement by Prime

246

00:11:26,160 --> 00:11:23,860

Minister Abe Abe yes I would like to

247

00:11:30,240 --> 00:11:26,170

introduce to you a good piece of news to

248

00:11:34,440 --> 00:11:30,250

you mr. Khanna who is also joining us

249

00:11:37,410 --> 00:11:34,450

today is now nominated to participate in

250

00:11:40,980 --> 00:11:37,420

expedition starting from November 2017

251
00:11:41,910 --> 00:11:40,990
he will stay in ISS as part of the

252
00:11:44,730 --> 00:11:41,920
expedition crew

253
00:11:46,890 --> 00:11:44,740
so congratulations mr. Khanna so on

254
00:11:48,170 --> 00:11:46,900
behalf of the entire Japan I hope that

255
00:11:50,390 --> 00:11:48,180
you will be able to achieve a lot of

256
00:11:53,070 --> 00:11:50,400
success up there

257
00:11:57,290 --> 00:11:53,080
congratulations mr. konali I'm sure that

258
00:12:00,329 --> 00:11:57,300
you were able to earn this position

259
00:12:02,670 --> 00:12:00,339
Thank You Prime Minister BAE and I'm

260
00:12:05,550 --> 00:12:02,680
also extremely honored that you have

261
00:12:06,630 --> 00:12:05,560
announced my appointment to be part of

262
00:12:10,290 --> 00:12:06,640
the expedition at this wonderful

263
00:12:13,350 --> 00:12:10,300

occasion for me being part of expedition

264

00:12:17,130 --> 00:12:13,360

is like a relay dr. Amaury started this

265

00:12:21,090 --> 00:12:17,140

relay that was continued by mr.

266

00:12:23,760 --> 00:12:21,100

judaculla and then mr. yui who is up in

267

00:12:25,890 --> 00:12:23,770

a space now is now running this relay

268

00:12:28,350 --> 00:12:25,900

and in two years time I would like to

269

00:12:30,510 --> 00:12:28,360

succeed a button so that I'll be able to

270

00:12:32,040 --> 00:12:30,520

pass on the button to the future

271

00:12:36,510 --> 00:12:32,050

generations so I hope that you will

272

00:12:43,050 --> 00:12:36,520

continue to support sorry so mister -

273

00:12:44,670 --> 00:12:43,060

mister you in also mr. konali would you

274

00:12:46,980 --> 00:12:44,680

please give a message to mr. Kenai

275

00:12:48,300 --> 00:12:46,990

yes congratulations you have given me a

276

00:12:53,250 --> 00:12:48,310

lot of support and thanks to your

277

00:12:55,440 --> 00:12:53,260

support I have been succeed as I've been

278

00:12:56,970 --> 00:12:55,450

successful in the expedition so when I

279

00:12:58,980 --> 00:12:56,980

go back on the ground I was truly

280

00:13:02,280 --> 00:12:58,990

support you so let's work together

281

00:13:04,140 --> 00:13:02,290

continuously so Prime Minister Ave don't

282

00:13:06,570 --> 00:13:04,150

think including the probe this today's

283

00:13:09,800 --> 00:13:06,580

program can you give a message to mr.

284

00:13:12,259 --> 00:13:09,810

Yui with the UE and also

285

00:13:13,730 --> 00:13:12,269

with the rest of the crew I would like

286

00:13:15,739 --> 00:13:13,740

to first of all congratulate you on the

287

00:13:17,420 --> 00:13:15,749

success so far and we are very much

288

00:13:21,800 --> 00:13:17,430

looking forward to further achievements

289

00:13:24,920 --> 00:13:21,810

down the road space gives me a lot of

290

00:13:28,249 --> 00:13:24,930

dream and hope to the people on the

291

00:13:30,079 --> 00:13:28,259

ground and we have always been taking up

292

00:13:32,840 --> 00:13:30,089

this challenge of exploring the space

293

00:13:35,389 --> 00:13:32,850

for years now and I believe that our

294

00:13:37,639 --> 00:13:35,399

achievement to be achieved by mr. Yui

295

00:13:39,769 --> 00:13:37,649

would be passed on to the future

296

00:13:45,769 --> 00:13:39,779

generation to mr. Conner and also to

297

00:13:47,150 --> 00:13:45,779

future generations I hope that this will

298

00:13:49,780 --> 00:13:47,160

also contribute to the future

299

00:13:52,549 --> 00:13:49,790

development of the industry as well and

300

00:13:56,360 --> 00:13:52,559

all of the results of the current

301
00:13:58,939 --> 00:13:56,370
expedition will be encouraging for the

302
00:14:00,610 --> 00:13:58,949
development and also further challenges

303
00:14:02,329 --> 00:14:00,620
for the Japanese people so

304
00:14:06,489 --> 00:14:02,339
congratulations on your successful

305
00:14:14,689 --> 00:14:08,540
Minister thank you very much for your

306
00:14:17,179 --> 00:14:14,699
very kind word up here at ISS of course

307
00:14:19,309 --> 00:14:17,189
space development is very difficult and

308
00:14:22,960 --> 00:14:19,319
yet we are collaborating with other

309
00:14:27,410 --> 00:14:22,970
countries and I believe that Japan has a

310
00:14:29,540 --> 00:14:27,420
lot of expectations placed by other

311
00:14:32,509 --> 00:14:29,550
countries and therefore on behalf of

312
00:14:34,340 --> 00:14:32,519
Japan I believe that I need to leave a

313
00:14:35,869 --> 00:14:34,350

good achievement in order to give

314

00:14:38,150 --> 00:14:35,879

further hopes as full of dreams for the

315

00:14:40,040 --> 00:14:38,160

Japanese people and I believe that by

316

00:14:42,889 --> 00:14:40,050

doing so we should be able to pave the

317

00:14:44,780 --> 00:14:42,899

future road for the future first

318

00:14:46,369 --> 00:14:44,790

Japanese development so I'm going to do

319

00:14:47,869 --> 00:14:46,379

my part while I'm still here

320

00:14:54,989 --> 00:14:47,879

thank you once again very much for your

321

00:15:02,349 --> 00:14:58,960

equals only because well we actually

322

00:15:04,929 --> 00:15:02,359

have more time and there are two high

323

00:15:06,579 --> 00:15:04,939

school students here who couldn't throw

324

00:15:10,389 --> 00:15:06,589

their question could we entertain more

325

00:15:13,509 --> 00:15:10,399

questions so we look into this

326

00:15:16,269 --> 00:15:13,519

this is Kent a soccer hero and I'm

327

00:15:19,569 --> 00:15:16,279

interested in computer science so I'd

328

00:15:22,509 --> 00:15:19,579

like to ask about the ISS system you are

329

00:15:26,199 --> 00:15:22,519

surrounded by a different machines once

330

00:15:30,249 --> 00:15:26,209

there's a trouble how do you respond if

331

00:15:31,569 --> 00:15:30,259

you could ask mr. Kelly please well

332

00:15:33,939 --> 00:15:31,579

thank you for your question

333

00:15:36,819 --> 00:15:33,949

we have a lot of systems on the on the

334

00:15:38,470 --> 00:15:36,829

space station from the computer systems

335

00:15:41,349 --> 00:15:38,480

like you might be familiar with or

336

00:15:43,449 --> 00:15:41,359

electrical systems the the environmental

337

00:15:45,220 --> 00:15:43,459

control and life support system that

338

00:15:48,549 --> 00:15:45,230

provides us oxygen and scrubs the

339

00:15:50,409 --> 00:15:48,559

atmosphere of carbon dioxide and we need

340

00:15:51,970 --> 00:15:50,419

to be able to repair all of them so they

341

00:15:54,460 --> 00:15:51,980

give us some basic training and how to

342

00:15:56,019 --> 00:15:54,470

do that but we also have experts and

343

00:15:58,239 --> 00:15:56,029

engineers on the ground that help us

344

00:16:00,069 --> 00:15:58,249

with these repairs they make the

345

00:16:03,850 --> 00:16:00,079

procedures they look over our shoulders

346

00:16:06,100 --> 00:16:03,860

and we're doing it so between some basic

347

00:16:09,009 --> 00:16:06,110

skills that we have and and some

348

00:16:10,509 --> 00:16:09,019

training and the help with the very

349

00:16:12,789 --> 00:16:10,519

talented people on the ground some of

350

00:16:17,859 --> 00:16:12,799

which obviously are in Japan therefore

351

00:16:21,069 --> 00:16:17,869

this Japanese pressurized module and the

352

00:16:22,960 --> 00:16:21,079

other Japanese module we have we we can

353

00:16:30,479 --> 00:16:22,970

get everything fixed when we have to so

354

00:16:35,679 --> 00:16:33,999

with you go Sarang

355

00:16:37,809 --> 00:16:35,689

I mean I can't tonight I have a signal

356

00:16:42,579 --> 00:16:37,819

to enter your narrations on your

357

00:16:46,689 --> 00:16:42,589

one-year void the Eternals in the

358

00:16:51,009 --> 00:16:46,699

criticize yes I go no come on a very

359

00:16:53,529 --> 00:16:51,019

last question my name's Katya aya aya

360

00:16:55,569 --> 00:16:53,539

Luca and through my experience in high

361

00:16:58,269 --> 00:16:55,579

school I really want to think about what

362

00:17:01,359 --> 00:16:58,279

I want to become in the future mr. Yuri

363

00:17:04,119 --> 00:17:01,369

in Kibo you are dealing with different

364

00:17:05,620 --> 00:17:04,129

types of science biomedical experience

365

00:17:09,280 --> 00:17:05,630

medical experience

366

00:17:11,620 --> 00:17:09,290

cetera but what is the most largest

367

00:17:15,910 --> 00:17:11,630

discovery of all that you had in Kibo I

368

00:17:18,910 --> 00:17:15,920

don't know mother thank you for your

369

00:17:20,949 --> 00:17:18,920

question is my Guddi yes when you think

370

00:17:24,130 --> 00:17:20,959

of the fruits of our experiment there's

371

00:17:28,030 --> 00:17:24,140

so much but I love astronomy so if I

372

00:17:32,620 --> 00:17:28,040

could sir that maxi is a payload we had

373

00:17:37,810 --> 00:17:32,630

and with an x-ray is emitted twenty-four

374

00:17:39,850 --> 00:17:37,820

hours and we could observe 24 hours

375

00:17:44,310 --> 00:17:39,860

around the clock and this has been held

376

00:17:47,950 --> 00:17:44,320

in high regard and we found a lot of new

377

00:17:50,680 --> 00:17:47,960

stars and matters and the fetus has been

378

00:17:54,910 --> 00:17:50,690

written first on this study has won many

379

00:17:56,830 --> 00:17:54,920

awards and now calots on board and we

380

00:17:59,410 --> 00:17:56,840

will have this race and we'll be able to

381

00:18:03,310 --> 00:17:59,420

look maybe hopefully find a dark matter

382

00:18:05,050 --> 00:18:03,320

or find hints or ways to identify the

383

00:18:07,990 --> 00:18:05,060

dark matter so that will be another

384

00:18:10,720 --> 00:18:08,000

great outcome but of course the greatest

385

00:18:12,550 --> 00:18:10,730

fruit of all is that all of these these

386

00:18:14,830 --> 00:18:12,560

different kind of people from different

387

00:18:17,080 --> 00:18:14,840

nations we're all trying to contribute

388

00:18:19,230 --> 00:18:17,090

to peace and work together to make a new

389

00:18:23,470 --> 00:18:19,240

discovery so I strongly feel that point

390

00:18:25,960 --> 00:18:23,480

thank you very much I still have a

391

00:18:27,610 --> 00:18:25,970

minute to spare and so I'd like to

392

00:18:31,450 --> 00:18:27,620

entertain any other questions if you

393

00:18:34,150 --> 00:18:31,460

might have that one last question sorry

394

00:18:37,920 --> 00:18:34,160

yeah Prime Minister Abbott can you send

395

00:18:41,410 --> 00:18:37,930

a message well we've been joined by

396

00:18:43,390 --> 00:18:41,420

three astronauts and you all look to be

397

00:18:45,730 --> 00:18:43,400

in great shape so we're very happy here

398

00:18:48,280 --> 00:18:45,740

on the ground I know you have loads of

399

00:18:51,820 --> 00:18:48,290

work to tackle but I hope you will

400

00:18:54,040 --> 00:18:51,830

continue to excel and as dr. mori said

401
00:18:57,370 --> 00:18:54,050
that you could really sleep well in

402
00:19:00,790 --> 00:18:57,380
space so I want to go up to the ISS and

403
00:19:03,400 --> 00:19:00,800
get my quality sleep as well but I hope

404
00:19:06,280 --> 00:19:03,410
you will get enough sleep and be healthy

405
00:19:08,730 --> 00:19:06,290
and contribute to humankind all of us

406
00:19:20,100 --> 00:19:08,740
here on earth

407
00:19:25,480 --> 00:19:22,570
certainly substitute Houston this

408
00:19:28,300 --> 00:19:25,490
concludes the event thank you for the

409
00:19:34,270 --> 00:19:28,310
coffee as usual you know 30th or