



1  
00:00:14,049 --> 00:00:01,939  
station this is Houston are you ready

2  
00:00:19,400 --> 00:00:17,330  
Japan aerospace exploration agency this

3  
00:00:29,070 --> 00:00:19,410  
is Mission Control Houston please call

4  
00:00:38,610 --> 00:00:36,600  
this is in pinku how do you yummy here

5  
00:00:43,069 --> 00:00:38,620  
the Sun I can hear you loud and clear

6  
00:00:53,579 --> 00:00:46,490  
hear you loud and clear

7  
00:00:56,869 --> 00:00:53,589  
good evening mr. Onishi I am Rasheeda I

8  
00:00:59,189 --> 00:00:56,879  
was the mother in which two brothers

9  
00:01:05,880 --> 00:00:59,199  
it's like a evening together

10  
00:01:09,719 --> 00:01:05,890  
good evening mr. Konishi ken I was a

11  
00:01:12,900 --> 00:01:09,729  
shibito number he beat oh so I'm worried

12  
00:01:14,070 --> 00:01:12,910  
I service and see today we are

13  
00:01:16,740 --> 00:01:14,080

connecting three sides

14

00:01:19,499 --> 00:01:16,750

Konica Minolta thank you at the Tokyo

15

00:01:22,590 --> 00:01:19,509

site which is the main site and soj our

16

00:01:25,010 --> 00:01:22,600

tower support and also across Fukuoka

17

00:01:28,410 --> 00:01:25,020

there are so many people gathering here

18

00:01:30,919 --> 00:01:28,420

and everyone is looking forward to

19

00:01:38,809 --> 00:01:30,929

speaking to you mr. Onishi

20

00:01:41,639 --> 00:01:38,819

hi handsome

21

00:01:44,520 --> 00:01:41,649

haven't seen you for a while and also

22

00:01:46,219 --> 00:01:44,530

very nice to meet you mr. modi and also

23

00:01:48,749 --> 00:01:46,229

everyone when I get on there and also

24

00:01:49,499 --> 00:01:48,759

audience thank you very much I'm Takuya

25

00:01:52,740 --> 00:01:49,509

Onishi

26

00:01:57,059 --> 00:01:52,750

tonight it was launched from Baikonur

27

00:02:00,029 --> 00:01:57,069

Kazakhstan on the 10th - July 7th then

28

00:02:03,150 --> 00:02:00,039

it is already 75 days since I arrived

29

00:02:04,669 --> 00:02:03,160

and I'm perfectly fitted in the space

30

00:02:12,809 --> 00:02:04,679

environment

31

00:02:17,820 --> 00:02:12,819

- that's great I am very busy every day

32

00:02:20,130 --> 00:02:17,830

but mouth and everyone is sharing up and

33

00:02:23,070 --> 00:02:20,140

that is really keep me going thank you

34

00:02:25,500 --> 00:02:23,080

very much for gathering here today well

35

00:02:30,089 --> 00:02:25,510

we've like to take questions starting

36

00:02:35,369 --> 00:02:30,099

from Sao Paulo there you got grenaded

37

00:02:37,860 --> 00:02:35,379

I'm second grader University I'm Maria

38

00:02:39,720 --> 00:02:37,870

shimoyama and my question is what were

39

00:02:40,700 --> 00:02:39,730

you thinking in the rocket on the way to

40

00:02:46,890 --> 00:02:40,710

the space

41

00:02:48,440 --> 00:02:46,900

hi Mario say Masuoka or the snare thank

42

00:02:51,660 --> 00:02:48,450

you very much for that question

43

00:02:54,930 --> 00:02:51,670

well I when I was on the launch pad I

44

00:02:58,490 --> 00:02:54,940

was a very calm and waiting for at a

45

00:03:01,770 --> 00:02:58,500

time of lunch and well I was on the way

46

00:03:07,200 --> 00:03:01,780

the shake or the vibration of the rocket

47

00:03:11,330 --> 00:03:07,210

was not so big that the rocket I think

48

00:03:14,280 --> 00:03:11,340

goes that citizens some of those rockets

49

00:03:17,880 --> 00:03:14,290

but the impact of the jettisoning was

50

00:03:21,060 --> 00:03:17,890

very strong and it sounded as if

51  
00:03:21,780 --> 00:03:21,070  
something was broke so that surprised me

52  
00:03:23,610 --> 00:03:21,790  
a little bit

53  
00:03:30,440 --> 00:03:23,620  
thank you very much for the question

54  
00:03:38,370 --> 00:03:33,390  
second-gen junior high school first

55  
00:03:40,710 --> 00:03:38,380  
grader and my name is Cosima how is your

56  
00:03:50,400 --> 00:03:40,720  
former job and airplane pilot helping

57  
00:03:52,860 --> 00:03:50,410  
you ISS hi don't moneyto same as my

58  
00:03:55,820 --> 00:03:52,870  
pirate and ask Adam thank you very much

59  
00:04:00,240 --> 00:03:55,830  
for the question yes I was a pilot

60  
00:04:04,140 --> 00:04:00,250  
before the pilot and astronaut actually

61  
00:04:07,050 --> 00:04:04,150  
very similar in jobs there are dangers

62  
00:04:10,020 --> 00:04:07,060  
and also safety is very important too as

63  
00:04:14,720 --> 00:04:10,030

a common cable for the job therefore the

64

00:04:17,640 --> 00:04:14,730

trainings very long and strenuous but I

65

00:04:19,680 --> 00:04:17,650

was very much accustomed to it since I

66

00:04:24,330 --> 00:04:19,690

was a pilot so that was a good thing and

67

00:04:26,520 --> 00:04:24,340

also in International Space Station we

68

00:04:29,870 --> 00:04:26,530

worked together with many people that

69

00:04:33,150 --> 00:04:29,880

just other crews but also commanders and

70

00:04:35,700 --> 00:04:33,160

controllers on the ground therefore and

71

00:04:37,800 --> 00:04:35,710

in that sense that week we work with a

72

00:04:40,800 --> 00:04:37,810

lot of people like I mentioned as people

73

00:04:42,690 --> 00:04:40,810

on control people on the ground and the

74

00:04:44,430 --> 00:04:42,700

teamwork was something that I learned

75

00:04:47,400 --> 00:04:44,440

when I was a pilot so that is very

76

00:04:50,040 --> 00:04:47,410

useful and also controlling robotic arms

77

00:04:53,470 --> 00:04:50,050

is actually very similar to controlling

78

00:04:55,300 --> 00:04:53,480

airplane so I can neutralize my skew

79

00:05:01,710 --> 00:04:55,310

as a pilot thank you very much for the

80

00:05:05,200 --> 00:05:01,720

question thank you very much from Tokyo

81

00:05:08,740 --> 00:05:05,210

mr. Hirata oh I'm here Atta

82

00:05:13,060 --> 00:05:08,750

I'm ripped actually and we suppose you

83

00:05:16,530 --> 00:05:13,070

are very busy out there in space but for

84

00:05:22,270 --> 00:05:16,540

a change what kind of things do you do I

85

00:05:25,390 --> 00:05:22,280

don't worry I must thank you very much

86

00:05:28,780 --> 00:05:25,400

for that question well I like listening

87

00:05:32,200 --> 00:05:28,790

to music and looking down and the earth

88

00:05:34,480 --> 00:05:32,210

size is very nice time for myself and

89

00:05:37,510 --> 00:05:34,490

when I was little I watched the movie

90

00:05:40,330 --> 00:05:37,520

star wars and that was a trigger to get

91

00:05:42,940 --> 00:05:40,340

interest in the space so the other day

92

00:05:46,150 --> 00:05:42,950

when I was the movie the other day I was

93

00:05:48,610 --> 00:05:46,160

really really happy and I think that

94

00:05:51,790 --> 00:05:48,620

there are a lot of children who see the

95

00:05:54,550 --> 00:05:51,800

space brothers movie so mr. Koyama

96

00:05:56,560 --> 00:05:54,560

is now a doctor son I hope that you'll

97

00:05:59,980 --> 00:05:56,570

continue to give dreams to little

98

00:06:03,520 --> 00:05:59,990

children and also in the space I can see

99

00:06:06,040 --> 00:06:03,530

very well so sleeping is also very good

100

00:06:08,260 --> 00:06:06,050

refreshment for myself actually I

101  
00:06:16,570 --> 00:06:08,270  
brought a sleeping bag that I used in

102  
00:06:21,490 --> 00:06:16,580  
space no more sleeping bag that I use in

103  
00:06:24,220 --> 00:06:21,500  
space if you're sleeping without looking

104  
00:06:27,070 --> 00:06:24,230  
like back like this I tend to float that

105  
00:06:30,040 --> 00:06:27,080  
is why I use sleeping bag usually this

106  
00:06:30,940 --> 00:06:30,050  
is stuck to the wall but today I try to

107  
00:06:38,650 --> 00:06:30,950  
get in

108  
00:06:43,420 --> 00:06:38,660  
well it is not attached to any more I am

109  
00:06:50,620 --> 00:06:43,430  
NOT going to eat that idea maybe so this

110  
00:06:53,740 --> 00:06:50,630  
is how I get in and I can float and I do

111  
00:06:56,890 --> 00:06:53,750  
not use any muscle at all at all I can

112  
00:07:00,280 --> 00:06:56,900  
be very much relaxed so even if I am

113  
00:07:02,380 --> 00:07:00,290

very tired I can be really relaxed after

114

00:07:04,090 --> 00:07:02,390

one night sleep and get up really

115

00:07:05,939 --> 00:07:04,100

refreshed thank you very much for the

116

00:07:08,280 --> 00:07:05,949

question

117

00:07:12,280 --> 00:07:08,290

from suppose I'd again

118

00:07:16,540 --> 00:07:12,290

hi shiny no I'm Saki

119

00:07:20,100 --> 00:07:16,550

ishigami my question is solace we hear

120

00:07:23,379 --> 00:07:20,110

that you get a little taller in space

121

00:07:26,260 --> 00:07:23,389

than on the ground was it painful when

122

00:07:31,780 --> 00:07:26,270

you grew also did you find anything

123

00:07:42,490 --> 00:07:31,790

troublesome in space I saw this nano-sim

124

00:07:45,000 --> 00:07:42,500

so yes it is to that we get taller on

125

00:07:50,460 --> 00:07:45,010

the first day I was in the Soyuz

126

00:07:53,830 --> 00:07:50,470

spacecraft but the next day my back

127

00:07:56,320 --> 00:07:53,840

around here started I started to have

128

00:07:59,800 --> 00:07:56,330

pain here and it lasted for about the

129

00:08:02,620 --> 00:07:59,810

week that it was quite painful for about

130

00:08:07,689 --> 00:08:02,630

that week I the pain woke me up and

131

00:08:11,800 --> 00:08:07,699

probably as I probably that's fine is

132

00:08:16,870 --> 00:08:11,810

extended and I thought that must be - I

133

00:08:20,260 --> 00:08:16,880

was 178 when I was on ground I haven't

134

00:08:24,400 --> 00:08:20,270

wanted to be a hundred 180 the other day

135

00:08:26,620 --> 00:08:24,410

I thought no I have already crew so Kate

136

00:08:32,010 --> 00:08:26,630

is my crew mate and asked her to measure

137

00:08:34,839 --> 00:08:32,020

my height it turned out it was 179 and

138

00:08:37,600 --> 00:08:34,849

trouble something actually the change in

139

00:08:41,980 --> 00:08:37,610

body is quite large for example the

140

00:08:46,750 --> 00:08:41,990

circulation and body like blood or they

141

00:08:50,440 --> 00:08:46,760

extended legs and I have moon-faced and

142

00:08:52,750 --> 00:08:50,450

also I have blood in a head so it

143

00:08:55,930 --> 00:08:52,760

sometimes it's difficult to think deeply

144

00:08:58,300 --> 00:08:55,940

so I have actually quite a lot of change

145

00:09:00,670 --> 00:08:58,310

in body for the especially the first

146

00:09:01,750 --> 00:09:00,680

week so that was the trouble that I had

147

00:09:03,880 --> 00:09:01,760

at the beginning

148

00:09:11,180 --> 00:09:03,890

thank you that question now from her

149

00:09:15,890 --> 00:09:13,790

my name is Satsuki sada martyr in the

150

00:09:18,410 --> 00:09:15,900

future I assumed that there would be

151  
00:09:21,350 --> 00:09:18,420  
time that much more people would go to

152  
00:09:23,960 --> 00:09:21,360  
space them now and what kind of

153  
00:09:27,440 --> 00:09:23,970  
influences with it having us who would

154  
00:09:35,600 --> 00:09:27,450  
go to space do you think and what do we

155  
00:09:38,060 --> 00:09:35,610  
have to be a well his name

156  
00:09:41,090 --> 00:09:38,070  
thank you very much I hope that the time

157  
00:09:50,930 --> 00:09:41,100  
will come that many people would go to

158  
00:09:55,130 --> 00:09:50,940  
space and human being that thing that

159  
00:09:59,720 --> 00:09:55,140  
started to go to new places like during

160  
00:10:01,700 --> 00:09:59,730  
the big ocean time they went into the

161  
00:10:04,790 --> 00:10:01,710  
ocean so I believe that the human being

162  
00:10:07,970 --> 00:10:04,800  
would go into launch into there's new

163  
00:10:11,750 --> 00:10:07,980

world and that way our culture or

164

00:10:14,240 --> 00:10:11,760

civilization with I go up further but

165

00:10:15,980 --> 00:10:14,250

what we have to be careful of is that

166

00:10:19,100 --> 00:10:15,990

the space is not the environment that

167

00:10:21,140 --> 00:10:19,110

the human being can naturally live so by

168

00:10:23,600 --> 00:10:21,150

the time that a lot of people go to

169

00:10:27,740 --> 00:10:23,610

space we have to have the safe

170

00:10:30,590 --> 00:10:27,750

environment and also we astronauts go

171

00:10:34,820 --> 00:10:30,600

through very strong to train use their

172

00:10:38,000 --> 00:10:34,830

training and I hope that you will have

173

00:10:40,100 --> 00:10:38,010

developed very comfortable system by the

174

00:10:44,590 --> 00:10:40,110

times as many people go to space thank

175

00:10:45,740 --> 00:10:44,600

you for the question so from Tokyo site

176  
00:10:49,700 --> 00:10:45,750  
fourth-grader

177  
00:10:52,940 --> 00:10:49,710  
elementary school and Ahuja can you

178  
00:10:58,070 --> 00:10:52,950  
actually see mum made artifact on the

179  
00:11:10,670 --> 00:10:58,080  
Earth from space hi so the snare I don't

180  
00:11:12,860 --> 00:11:10,680  
know boy and then Zord sky camera you

181  
00:11:18,520 --> 00:11:12,870  
can see almost quite a lot of things

182  
00:11:21,050 --> 00:11:18,530  
like big building but without camera

183  
00:11:23,320 --> 00:11:21,060  
there aren't so many people that you can

184  
00:11:28,930 --> 00:11:23,330  
see with your bare eyes example

185  
00:11:33,070 --> 00:11:28,940  
and it is a large brick or Airport those

186  
00:11:38,769 --> 00:11:33,080  
are fairly easy to find also Palm Island

187  
00:11:41,079 --> 00:11:38,779  
that is mum made island in Dubai that is

188  
00:11:47,560 --> 00:11:41,089

also visible from the space thank you

189

00:11:53,950 --> 00:11:47,570

very much for the question sapporo hi !!

190

00:11:55,990 --> 00:11:53,960

know Tamara again your kid camera is it

191

00:11:58,150 --> 00:11:56,000

Eli is there anything you noticed for

192

00:12:04,810 --> 00:11:58,160

this for the first time since you

193

00:12:06,240 --> 00:12:04,820

arrived in ISS very much thank you for

194

00:12:09,370 --> 00:12:06,250

that question

195

00:12:12,990 --> 00:12:09,380

well the new finding is actually there

196

00:12:15,880 --> 00:12:13,000

are a lot day today I'm learning a lot

197

00:12:18,100 --> 00:12:15,890

space environment is very much different

198

00:12:23,050 --> 00:12:18,110

from the earth for example things floats

199

00:12:25,720 --> 00:12:23,060

and every single aspect in the space is

200

00:12:26,620 --> 00:12:25,730

very different from the way we live on

201  
00:12:29,620 --> 00:12:26,630  
the ground

202  
00:12:31,420 --> 00:12:29,630  
therefore I'm learning everyday so

203  
00:12:35,380 --> 00:12:31,430  
there's something that I want to show

204  
00:12:41,050 --> 00:12:35,390  
you that it is very difficult to get

205  
00:12:47,199 --> 00:12:41,060  
control of items here so like composing

206  
00:12:49,240 --> 00:12:47,209  
a very big bag and there's something

207  
00:12:56,590 --> 00:12:49,250  
like Christians a lot of cushions inside

208  
00:12:58,630 --> 00:12:56,600  
and if I open this bag kun animal kanga

209  
00:13:02,110 --> 00:12:58,640  
Zena get a knockout or DeSoto stock what

210  
00:13:04,240 --> 00:13:02,120  
they don't don't don't do thinking much

211  
00:13:07,540 --> 00:13:04,250  
and if I try to take out something they

212  
00:13:11,829 --> 00:13:07,550  
actually start to jump out from it so

213  
00:13:13,780 --> 00:13:11,839

those are the kind of things that very

214

00:13:16,630 --> 00:13:13,790

different environment in the space and

215

00:13:23,860 --> 00:13:16,640

it is rather difficult I have to close

216

00:13:34,130 --> 00:13:27,019

hi Joe almost Asian syllabus I'm

217

00:13:35,750 --> 00:13:34,140

psychotic well this past more than I had

218

00:13:36,290 --> 00:13:35,760

thought but I'm going to clean this up

219

00:13:38,060 --> 00:13:36,300

later

220

00:13:45,050 --> 00:13:38,070

so you will be fine thank you for that

221

00:13:49,069 --> 00:13:45,060

question from Fukuoka site University

222

00:13:50,750 --> 00:13:49,079

students my name is Ayaka Kitajima in

223

00:13:52,610 --> 00:13:50,760

the time of space shuttle the

224

00:13:54,560 --> 00:13:52,620

requirement for the minimum height of an

225

00:13:58,910 --> 00:13:54,570

astronaut was a hundred forty nine

226  
00:14:00,860 --> 00:13:58,920  
centimeter whereas after suicide became

227  
00:14:02,569 --> 00:14:00,870  
playing a major role it has changed to

228  
00:14:06,230 --> 00:14:02,579  
one hundred and fifty eight centimeter

229  
00:14:10,280 --> 00:14:06,240  
what is the reason for this change so as

230  
00:14:12,920 --> 00:14:10,290  
it was described in Kyodai spacesuit for

231  
00:14:27,920 --> 00:14:12,930  
small people being developed in real

232  
00:14:30,650 --> 00:14:27,930  
life well regulation regarding the

233  
00:14:33,170 --> 00:14:30,660  
height the reason is that seat because

234  
00:14:36,590 --> 00:14:33,180  
in case of space shuttle the landing was

235  
00:14:40,010 --> 00:14:36,600  
rather slow just like airplane but in

236  
00:14:43,910 --> 00:14:40,020  
case the Soyuz will use a parachute and

237  
00:14:50,650 --> 00:14:43,920  
in normal situation the speed is about

238  
00:15:01,280 --> 00:14:54,920

landing if the main parachute is broken

239

00:15:05,449 --> 00:15:01,290

then be is a pursuit so the it is rather

240

00:15:06,380 --> 00:15:05,459

hard landing I needed to make it a

241

00:15:10,189 --> 00:15:06,390

little softer

242

00:15:13,250 --> 00:15:10,199

we have custom-made state line up in

243

00:15:15,650 --> 00:15:13,260

order to soften the landing impacts you

244

00:15:18,410 --> 00:15:15,660

know there so that is the reason why we

245

00:15:20,990 --> 00:15:18,420

have some regulations because their

246

00:15:23,780 --> 00:15:21,000

seeding itself has a certain size so

247

00:15:26,720 --> 00:15:23,790

other people the astronaut has to be

248

00:15:29,420 --> 00:15:26,730

able to fit in there perfectly because

249

00:15:32,840 --> 00:15:29,430

otherwise if you have logic gap and it

250

00:15:34,460 --> 00:15:32,850

tend to bump to the seats so that is the

251

00:15:37,200 --> 00:15:34,470

reason I here

252

00:15:41,400 --> 00:15:37,210

the regulation is rather strict in case

253

00:15:44,610 --> 00:15:41,410

of Soyuz and I do not know that the

254

00:15:47,160 --> 00:15:44,620

situation that the spacesuits are being

255

00:15:49,110 --> 00:15:47,170

developed for small people but maybe in

256

00:15:51,690 --> 00:15:49,120

the future when more people go to space

257

00:15:55,440 --> 00:15:51,700

maybe space suits for children or

258

00:15:57,510 --> 00:15:55,450

different design may come available

259

00:16:01,310 --> 00:15:57,520

thank you very much for the question

260

00:16:06,450 --> 00:16:01,320

now a question from tokyo site

261

00:16:09,750 --> 00:16:06,460

fourth-grader you know Shinkai if I can

262

00:16:12,440 --> 00:16:09,760

never go to space as I'm 10 years old

263

00:16:15,480 --> 00:16:12,450

now it would be like 20 years from now

264

00:16:19,080 --> 00:16:15,490

what kind of experiments do you think

265

00:16:24,120 --> 00:16:19,090

would be on demand 20 years from now in

266

00:16:26,060 --> 00:16:24,130

the future I don't marry a necessity man

267

00:16:29,760 --> 00:16:26,070

would you they don't know gko steamers

268

00:16:32,220 --> 00:16:29,770

thank you very much for that question we

269

00:16:39,390 --> 00:16:32,230

are conducting various experiments now

270

00:16:41,720 --> 00:16:39,400

and those would be useful in the future

271

00:16:45,120 --> 00:16:41,730

but that is going to be very long time

272

00:16:48,000 --> 00:16:45,130

in the future for those to be useful for

273

00:16:50,160 --> 00:16:48,010

the people on the ground but in 20 years

274

00:16:52,830 --> 00:16:50,170

I hope that those will be useful for

275

00:16:56,940 --> 00:16:52,840

people's our day-to-day life but

276

00:16:59,550 --> 00:16:56,950

especially gathering data for their

277

00:17:03,900 --> 00:16:59,560

future drugs you don't disguise it would

278

00:17:06,780 --> 00:17:03,910

be one and also I had been conducting

279

00:17:10,490 --> 00:17:06,790

some material related to experiments

280

00:17:13,380 --> 00:17:10,500

using this based environment and

281

00:17:16,800 --> 00:17:13,390

research and study the characteristic of

282

00:17:19,380 --> 00:17:16,810

certain material and getting that data I

283

00:17:21,480 --> 00:17:19,390

wouldn't allow us to make a better

284

00:17:25,410 --> 00:17:21,490

material on the ground and I hope that

285

00:17:27,360 --> 00:17:25,420

you will will continue to do that kind

286

00:17:29,450 --> 00:17:27,370

of research I hope that that you will be

287

00:17:31,950 --> 00:17:29,460

able to go to space in 20 years from now

288

00:17:33,660 --> 00:17:31,960

if you guys have a data unit how it

289

00:17:36,180 --> 00:17:33,670

seemed to have more time so we would

290

00:17:42,120 --> 00:17:36,190

like to continue asking questions from

291

00:17:44,530 --> 00:17:42,130

Tokyo now I am darica Suzuki we saw you

292

00:17:47,450 --> 00:17:44,540

got a haircut today

293

00:17:49,640 --> 00:17:47,460

but do you find any difference in the

294

00:17:56,540 --> 00:17:49,650

speed of hair growth in space compared

295

00:17:59,510 --> 00:17:56,550

to here yes thank you very much for the

296

00:18:02,830 --> 00:17:59,520

interesting question yes the other day I

297

00:18:11,720 --> 00:18:06,470

probably the speed of hair growth is the

298

00:18:15,970 --> 00:18:11,730

same in space and on the ground but in

299

00:18:18,950 --> 00:18:15,980

space it is far easier with shorter hair

300

00:18:23,810 --> 00:18:18,960

because for example getting shampoo you

301  
00:18:27,200 --> 00:18:23,820  
cannot use water so we used a towel and

302  
00:18:30,770 --> 00:18:27,210  
you're going to use water so I really

303  
00:18:32,690 --> 00:18:30,780  
feel very comfortable in short hair I

304  
00:18:37,580 --> 00:18:32,700  
believe that I will continue to have

305  
00:18:38,390 --> 00:18:37,590  
this kind of short hair cut thank you

306  
00:18:41,450 --> 00:18:38,400  
very much

307  
00:18:44,560 --> 00:18:41,460  
I think we are getting very close to the

308  
00:18:47,060 --> 00:18:44,570  
end of this communication actually

309  
00:18:49,700 --> 00:18:47,070  
almost 800 people are gathering

310  
00:18:52,160 --> 00:18:49,710  
increased sites Tokyo Sapporo and hook

311  
00:19:02,060 --> 00:18:52,170  
oak which will give us some message to

312  
00:19:04,370 --> 00:19:02,070  
other people were getting here thank you

313  
00:19:07,460 --> 00:19:04,380

very much for coming to those sites and

314

00:19:11,870 --> 00:19:07,470

I had so many interesting questions I

315

00:19:16,400 --> 00:19:11,880

enjoyed myself too I had wanted to show

316

00:19:19,490 --> 00:19:16,410

you the site from show you that site of

317

00:19:22,880 --> 00:19:19,500

seeing from the International

318

00:19:24,830 --> 00:19:22,890

International Space Station I have taken

319

00:19:27,620 --> 00:19:24,840

those pictures beforehand I hope that

320

00:19:30,800 --> 00:19:27,630

you will see this fixture later on I

321

00:19:32,450 --> 00:19:30,810

stay here is going to be one month and

322

00:19:35,600 --> 00:19:32,460

half left and I would like to continue

323

00:19:37,670 --> 00:19:35,610

to do various experiments I hope that

324

00:19:40,940 --> 00:19:37,680

you will continue to support me and

325

00:19:42,890 --> 00:19:40,950

after I go back to earth I hope that I

326

00:19:45,500 --> 00:19:42,900

will be able to see you all thank you

327

00:19:48,740 --> 00:19:45,510

very much for your questions so nice

328

00:19:49,280 --> 00:19:48,750

thank you very much everyone on three

329

00:19:52,010 --> 00:19:49,290

sides

330

00:20:03,890 --> 00:19:52,020

thank you very much together thank you

331

00:20:05,450 --> 00:20:03,900

very much mister Onishi station this is

332

00:20:10,640 --> 00:20:05,460

Houston ACR that concludes the event

333

00:20:13,790 --> 00:20:10,650

thank you thank you Japan aerospace