



1
00:00:08,629 --> 00:00:06,630
expedition 24 soyuz commander fjorder

2
00:00:10,790 --> 00:00:08,639
year chicken and nasa flight engineers

3
00:00:13,430 --> 00:00:10,800
doug wheelock and shannon walker and

4
00:00:15,589 --> 00:00:13,440
backup crew members dmitry kondratyev

5
00:00:17,910 --> 00:00:15,599
katie coleman and paolo nespoli of the

6
00:00:19,990 --> 00:00:17,920
european space agency participated in

7
00:00:22,710 --> 00:00:20,000
traditional ceremonies at red square in

8
00:00:24,630 --> 00:00:22,720
moscow may 31st 2010

9
00:00:26,630 --> 00:00:24,640
laying flowers at the kremlin wall as

10
00:00:29,029 --> 00:00:26,640
they paid tribute to iconic russian

11
00:00:30,710 --> 00:00:29,039
officials buried there the ceremony is

12
00:00:32,950 --> 00:00:30,720
part of the traditional activities in

13
00:00:35,110 --> 00:00:32,960

advance of their launch june 16th to the

14

00:00:36,790 --> 00:00:35,120

international space station prior to

15

00:00:38,549 --> 00:00:36,800

that they fielded questions from the

16

00:00:40,389 --> 00:00:38,559

media at their training base at the

17

00:00:42,830 --> 00:00:40,399

gagarin cosmonaut training center in

18

00:00:45,830 --> 00:00:42,840

star city russia outside

19

00:00:47,750 --> 00:00:45,840

moscow in accordance with the flight

20

00:00:51,830 --> 00:00:47,760

program to the international space

21

00:00:54,950 --> 00:00:51,840

station on june 16 2010 from the

22

00:00:57,189 --> 00:00:54,960

baikonur lunch bed

23

00:00:58,270 --> 00:00:57,199

for fun and to launch

24

00:01:00,709 --> 00:00:58,280

use

25

00:01:04,310 --> 00:01:00,719

tma19 with the crew members of

26

00:01:08,550 --> 00:01:04,320

increments 24 and 25.

27

00:01:13,429 --> 00:01:08,560

the flight program is 164 days the crew

28

00:01:20,390 --> 00:01:18,230

going to be docking to the iss after the

29

00:01:21,749 --> 00:01:20,400

return of

30

00:01:24,950 --> 00:01:21,759

increment

31

00:01:28,550 --> 00:01:24,960

on team 18 the commander

32

00:01:31,350 --> 00:01:28,560

of the soyuz vehicle and flight engineer

33

00:01:33,109 --> 00:01:31,360

of the international space station

34

00:01:36,469 --> 00:01:33,119

is you're further your chief in flight

35

00:01:39,270 --> 00:01:36,479

engineer 2 of soyuz tma

36

00:01:42,789 --> 00:01:39,280

and flight engineer of the iss

37

00:01:45,109 --> 00:01:42,799

flight engineer of iss 25 douglas

38

00:01:47,429 --> 00:01:45,119

willock usa

39

00:01:49,190 --> 00:01:47,439

flight engineer

40

00:01:56,069 --> 00:01:49,200

of the

41

00:02:02,709 --> 00:01:58,389

flight engineer the backup commander of

42

00:02:06,550 --> 00:02:02,719

soldiers tma flight engineer of the iss

43

00:02:10,150 --> 00:02:06,560

sandra achieved mithri your ivic

44

00:02:13,030 --> 00:02:10,160

flight engineer of the soyuz tma vehicle

45

00:02:19,030 --> 00:02:13,040

flight engineer of the iss increment 24

46

00:02:26,070 --> 00:02:22,070

so use a tma and flight engineer of the

47

00:02:29,110 --> 00:02:26,080

iss apollo and espoi

48

00:02:31,509 --> 00:02:29,120

european space agency italy

49

00:02:33,830 --> 00:02:31,519

today for the first time at the press

50

00:02:35,430 --> 00:02:33,840

conference we invited

51
00:02:38,630 --> 00:02:35,440
the winners

52
00:02:41,910 --> 00:02:38,640
and participants of the

53
00:02:44,630 --> 00:02:41,920
contest of the space exploration today

54
00:02:46,949 --> 00:02:44,640
at the press conference

55
00:02:48,390 --> 00:02:46,959
we have a chance to answer our questions

56
00:02:52,470 --> 00:02:48,400
the press conference

57
00:02:55,030 --> 00:02:52,480
is a point for 30 minutes

58
00:02:58,070 --> 00:02:55,040
uh could you please ask the questions

59
00:02:59,509 --> 00:02:58,080
a question to the prime traditional

60
00:03:04,070 --> 00:02:59,519
question

61
00:03:05,430 --> 00:03:04,080
what is the mask of your

62
00:03:08,070 --> 00:03:05,440
vehicle

63
00:03:11,350 --> 00:03:08,080

and what kind of mascots or charms

64

00:03:15,830 --> 00:03:12,869

and another

65

00:03:19,350 --> 00:03:15,840

small question who's going to travel

66

00:03:22,470 --> 00:03:19,360

with you to send you off to space your

67

00:03:25,190 --> 00:03:22,480

relatives or close friends

68

00:03:27,350 --> 00:03:25,200

the mask is the same

69

00:03:28,550 --> 00:03:27,360

it has already fallen to space twice

70

00:03:30,869 --> 00:03:28,560

it's a small

71

00:03:33,190 --> 00:03:30,879

dog

72

00:03:34,869 --> 00:03:33,200

i have already told

73

00:03:39,270 --> 00:03:34,879

this story

74

00:03:44,949 --> 00:03:40,390

since

75

00:03:49,190 --> 00:03:46,869

our

76

00:03:51,430 --> 00:03:49,200

former school children

77

00:03:53,750 --> 00:03:51,440

our graduates when we get together we

78

00:03:57,830 --> 00:03:53,760

talk about the our

79

00:04:01,990 --> 00:03:57,840

lucky charms or our mascots

80

00:04:04,550 --> 00:04:02,000

i'm going to bring the dog and the toys

81

00:04:06,710 --> 00:04:04,560

and photographs

82

00:04:09,030 --> 00:04:06,720

and different

83

00:04:12,309 --> 00:04:09,040

emblems from different agencies and

84

00:04:17,349 --> 00:04:16,310

everything is going to be as usual

85

00:04:23,110 --> 00:04:17,359

and

86

00:04:26,790 --> 00:04:24,870

please your question

87

00:04:28,469 --> 00:04:26,800

now

88

00:04:39,189 --> 00:04:28,479

same question everybody has their lucky

89

00:04:43,030 --> 00:04:41,030

i'm going to bring some

90

00:04:45,510 --> 00:04:43,040

emblems of my university

91

00:04:48,150 --> 00:04:45,520

etc i am going to bring my family

92

00:04:53,510 --> 00:04:48,160

photographs and my daughter's photograph

93

00:04:53,520 --> 00:04:59,670

and also military medals

94

00:04:59,680 --> 00:05:05,590

you need a different mic

95

00:05:11,029 --> 00:05:07,909

i'm going to have

96

00:05:14,790 --> 00:05:11,039

family photographs i'm going to bring a

97

00:05:16,310 --> 00:05:14,800

photograph of my daughter on horseback

98

00:05:17,749 --> 00:05:16,320

and

99

00:05:28,230 --> 00:05:17,759

military

100

00:05:33,110 --> 00:05:32,230

i'm going to bring every a ring

101
00:05:35,990 --> 00:05:33,120
and

102
00:05:43,350 --> 00:05:36,000
the flag of the state of texas in the

103
00:05:48,550 --> 00:05:46,070
a space exploration federation a

104
00:05:51,430 --> 00:05:48,560
question to fiorder your chicken on the

105
00:05:52,950 --> 00:05:51,440
25th of may there was the

106
00:05:54,870 --> 00:05:52,960
high school graduation your daughter

107
00:05:56,390 --> 00:05:54,880
graduated from high school what are the

108
00:05:59,590 --> 00:05:56,400
plans for you

109
00:06:01,830 --> 00:05:59,600
uh what plans for college

110
00:06:03,110 --> 00:06:01,840
is it the aviation institute no in this

111
00:06:09,029 --> 00:06:03,120
case

112
00:06:11,990 --> 00:06:10,629
she's going to

113
00:06:16,469 --> 00:06:12,000

apply

114

00:06:20,550 --> 00:06:18,230

program

115

00:06:25,029 --> 00:06:20,560

it's going to be

116

00:06:25,039 --> 00:06:29,590

for economic academy

117

00:06:33,990 --> 00:06:31,830

first of all she's

118

00:06:39,909 --> 00:06:34,000

writing her

119

00:06:43,189 --> 00:06:41,990

and i have

120

00:06:46,550 --> 00:06:43,199

a younger

121

00:06:48,870 --> 00:06:46,560

graduated from the second grade and

122

00:06:51,510 --> 00:06:48,880

she's an honor student

123

00:06:53,589 --> 00:06:51,520

oh excellent great

124

00:06:57,670 --> 00:06:53,599

you're fond of cooking what are you

125

00:07:00,629 --> 00:06:59,029

unfortunately i don't have much

126

00:07:02,230 --> 00:07:00,639

opportunity to cook since all the food's

127

00:07:04,710 --> 00:07:02,240

provided

128

00:07:06,390 --> 00:07:04,720

but hopefully we can create things with

129

00:07:08,469 --> 00:07:06,400

some of the condiments we have to make

130

00:07:13,670 --> 00:07:08,479

it a little more interesting and very

131

00:07:13,680 --> 00:07:27,110

across the trash

132

00:07:32,309 --> 00:07:28,629

i don't think we're going to have many

133

00:07:34,870 --> 00:07:32,319

opportunities to cook all the food is

134

00:07:37,830 --> 00:07:34,880

already provided but we can probably try

135

00:07:40,070 --> 00:07:37,840

to experiment to

136

00:07:54,710 --> 00:07:40,080

make our standard federation

137

00:08:00,629 --> 00:07:58,150

a question to photo your chicken

138

00:08:02,230 --> 00:08:00,639

we're planning to have one russian eva

139

00:08:03,909 --> 00:08:02,240

and two

140

00:08:07,270 --> 00:08:03,919

u.s stage

141

00:08:11,029 --> 00:08:09,110

originally they were

142

00:08:13,189 --> 00:08:11,039

there were only two va's one russian one

143

00:08:16,230 --> 00:08:13,199

us and now they're thinking about having

144

00:08:20,950 --> 00:08:16,240

a second u.s

145

00:08:20,960 --> 00:08:28,150

we have trained for the eva tasks

146

00:08:31,430 --> 00:08:29,990

they were planned originally for june

147

00:08:33,589 --> 00:08:31,440

the plans

148

00:08:35,829 --> 00:08:33,599

are changing we're hoping that these

149

00:08:40,630 --> 00:08:35,839

evas stay

150

00:08:43,190 --> 00:08:41,509

our

151
00:08:48,550 --> 00:08:43,200
increment task

152
00:08:52,550 --> 00:08:51,110
the main task for our increment uh no

153
00:08:54,949 --> 00:08:52,560
sooner are we going to talk to the

154
00:08:56,870 --> 00:08:54,959
station as we're going to have to

155
00:08:59,750 --> 00:08:56,880
relocate

156
00:09:01,190 --> 00:08:59,760
um to another docking port in our soyuz

157
00:09:06,389 --> 00:09:01,200
vehicle in order to figure out the fort

158
00:09:11,750 --> 00:09:08,870
and we're going to

159
00:09:14,150 --> 00:09:11,760
be the second part of the

160
00:09:17,750 --> 00:09:14,160
station crew

161
00:09:23,350 --> 00:09:21,110
make the mrm1 module fully functional

162
00:09:25,190 --> 00:09:23,360
and independent so we can

163
00:09:30,630 --> 00:09:25,200

do form docking

164

00:09:38,470 --> 00:09:33,350

using the telemetry

165

00:09:44,230 --> 00:09:39,910

we're pointing to

166

00:09:47,590 --> 00:09:45,750

one or two

167

00:09:50,550 --> 00:09:47,600

uh shuttle vehicles it's still a

168

00:09:52,630 --> 00:09:50,560

question depending

169

00:09:56,470 --> 00:09:52,640

on the question

170

00:09:58,710 --> 00:09:56,480

as um alexi kraus now was

171

00:10:00,630 --> 00:09:58,720

telling us what we're going to talk

172

00:10:02,949 --> 00:10:00,640

the last

173

00:10:05,430 --> 00:10:02,959

shadow or not we would like to see the

174

00:10:07,509 --> 00:10:05,440

shadow program to continue

175

00:10:09,750 --> 00:10:07,519

if it's coming to an end it would be

176

00:10:14,389 --> 00:10:09,760

good to be on board when there was

177

00:10:19,350 --> 00:10:16,630

and i think we're also going to see the

178

00:10:22,949 --> 00:10:19,360

new soyuz modification

179

00:10:32,630 --> 00:10:25,190

and we're going to

180

00:10:35,750 --> 00:10:34,790

um they're going to be docking a new

181

00:10:37,829 --> 00:10:35,760

digital

182

00:10:41,030 --> 00:10:37,839

soyuz module did you have any additional

183

00:10:44,389 --> 00:10:41,040

training you need to understand

184

00:10:49,110 --> 00:10:46,389

it might change

185

00:10:50,470 --> 00:10:49,120

uh the process for receiving it and

186

00:10:52,470 --> 00:10:50,480

docking

187

00:10:55,910 --> 00:10:52,480

because it involves the tower operator

188

00:11:08,870 --> 00:10:57,030

in

189

00:11:12,150 --> 00:11:10,389

we're at the prime crew onboard the

190

00:11:15,030 --> 00:11:12,160

station and we're going to

191

00:11:18,310 --> 00:11:15,040

monitor

192

00:11:20,710 --> 00:11:18,320

uh the

193

00:11:23,430 --> 00:11:20,720

vehicle

194

00:11:27,750 --> 00:11:25,269

shannon will help us

195

00:11:28,630 --> 00:11:27,760

set the table to welcome the guys in the

196

00:11:41,269 --> 00:11:28,640

news

197

00:11:45,670 --> 00:11:43,750

i think you're going your increment is

198

00:11:48,389 --> 00:11:45,680

going to see the darkening of the first

199

00:11:49,910 --> 00:11:48,399

commercial cargo vehicle to the us

200

00:11:52,629 --> 00:11:49,920

segment

201
00:12:13,110 --> 00:11:52,639
let me have the commander answer that

202
00:12:19,430 --> 00:12:15,190
according to the original plans we were

203
00:12:20,310 --> 00:12:19,440
going to be on board um of the ss during

204
00:12:26,150 --> 00:12:20,320
the

205
00:12:28,470 --> 00:12:26,160
have been changed and moved out

206
00:12:29,990 --> 00:12:28,480
we will hopefully at the end toward the

207
00:12:32,710 --> 00:12:30,000
end of this year toward the end of our

208
00:12:34,790 --> 00:12:32,720
expedition on board we will see a

209
00:12:36,310 --> 00:12:34,800
visiting vehicle that will approach to a

210
00:12:38,230 --> 00:12:36,320
close approach

211
00:12:39,430 --> 00:12:38,240
we hope to uh within two and a half

212
00:12:41,430 --> 00:12:39,440
kilometers

213
00:12:43,190 --> 00:12:41,440

and we'll be able to send commands and

214

00:12:44,949 --> 00:12:43,200

do a little bit of testing

215

00:12:48,389 --> 00:12:44,959

for that flight that will be in the

216

00:12:53,590 --> 00:12:51,110

but we hope that at the end of this year

217

00:12:56,150 --> 00:12:53,600

at the end of our increment

218

00:12:57,910 --> 00:12:56,160

there will be a test flight of this

219

00:13:03,350 --> 00:12:57,920

vehicle

220

00:13:08,310 --> 00:13:06,150

the distance of several kilometers and i

221

00:13:10,949 --> 00:13:08,320

would have an opportunity to

222

00:13:14,790 --> 00:13:10,959

control it

223

00:13:14,800 --> 00:13:17,990

first question to filter

224

00:13:22,629 --> 00:13:19,990

are there experiments that are part of

225

00:13:23,990 --> 00:13:22,639

your flight program at your request

226
00:13:26,790 --> 00:13:24,000
and the question to all three crew

227
00:13:31,190 --> 00:13:28,389
you're going to be working at the

228
00:13:33,910 --> 00:13:31,200
station in very difficult

229
00:13:37,509 --> 00:13:33,920
situations and conditions could you tell

230
00:13:42,069 --> 00:13:37,519
us what you think about each other

231
00:13:46,069 --> 00:13:43,750
number one concerning the science

232
00:13:47,590 --> 00:13:46,079
research program

233
00:13:48,710 --> 00:13:47,600
i had

234
00:13:51,509 --> 00:13:48,720
different

235
00:13:56,230 --> 00:13:51,519
proposals and

236
00:13:59,189 --> 00:13:57,269
they were

237
00:14:00,829 --> 00:13:59,199
greece wanted to

238
00:14:03,350 --> 00:14:00,839

offer something but they have a

239

00:14:05,590 --> 00:14:03,360

complicated situation

240

00:14:08,790 --> 00:14:05,600

so maybe some

241

00:14:16,230 --> 00:14:11,269

the official program is very

242

00:14:17,509 --> 00:14:16,240

intense and it's fun for my

243

00:14:21,829 --> 00:14:17,519

execution

244

00:14:27,670 --> 00:14:24,550

at present the main

245

00:14:31,030 --> 00:14:27,680

part of the program is scheduled for

246

00:14:33,110 --> 00:14:31,040

alexander's courts of

247

00:14:36,949 --> 00:14:33,120

and for mikhail

248

00:14:40,550 --> 00:14:36,959

as far as our crew members are concerned

249

00:14:47,509 --> 00:14:45,030

she is an astronaut's wife

250

00:14:49,670 --> 00:14:47,519

i think

251
00:14:51,110 --> 00:14:49,680
his spouse is here

252
00:14:53,269 --> 00:14:51,120
aren't you worried

253
00:15:10,230 --> 00:14:53,279
aren't you afraid to let shannon fly

254
00:15:10,240 --> 00:15:17,110
um

255
00:15:23,430 --> 00:15:20,470
not only is she the first

256
00:15:24,389 --> 00:15:23,440
female astronaut from houston texas this

257
00:15:27,750 --> 00:15:24,399
is a

258
00:15:30,629 --> 00:15:27,760
houston that has uh johnson space center

259
00:15:35,749 --> 00:15:30,639
and the space industry and she's the

260
00:15:39,269 --> 00:15:37,590
i would like to say that she is very

261
00:15:41,910 --> 00:15:39,279
professional

262
00:15:44,629 --> 00:15:41,920
very patient very

263
00:15:46,470 --> 00:15:44,639

tactful if she needs to

264

00:15:48,710 --> 00:15:46,480

help you out with something and give you

265

00:15:51,430 --> 00:15:48,720

an explanation

266

00:15:52,550 --> 00:15:51,440

she helps us and she brings us together

267

00:15:53,590 --> 00:15:52,560

as a team

268

00:15:55,829 --> 00:15:53,600

and she

269

00:15:57,910 --> 00:15:55,839

yes and now i'm not afraid to say that

270

00:15:59,990 --> 00:15:57,920

she is a beautiful

271

00:16:03,590 --> 00:16:00,000

lady as well

272

00:16:11,110 --> 00:16:07,189

he has already flown on a space shuttle

273

00:16:14,310 --> 00:16:11,120

he has already had an eva

274

00:16:15,590 --> 00:16:14,320

he's going to take the responsibility of

275

00:16:18,870 --> 00:16:15,600

being our

276

00:16:21,990 --> 00:16:18,880

commander along with all of that

277

00:16:25,269 --> 00:16:22,000

i think one

278

00:16:28,310 --> 00:16:25,279

of the things i really like about

279

00:16:31,030 --> 00:16:28,320

my uh crew member is he is never afraid

280

00:16:32,310 --> 00:16:31,040

to ask a question even though he is very

281

00:16:36,230 --> 00:16:32,320

knowledgeable

282

00:16:40,470 --> 00:16:36,240

he is the very thinking person he always

283

00:16:47,670 --> 00:16:42,069

so i would like to give the microphone

284

00:16:51,269 --> 00:16:48,949

so

285

00:16:53,350 --> 00:16:51,279

what to say about this group i think

286

00:16:55,829 --> 00:16:53,360

that uh first starting with doug because

287

00:16:58,310 --> 00:16:55,839

i've known him for at least 10 years and

288

00:17:05,909 --> 00:16:58,320

we have always got along very well and i

289

00:17:11,750 --> 00:17:08,789

i'd like to start um but doug i have

290

00:17:14,549 --> 00:17:11,760

known him for over 10 years

291

00:17:17,110 --> 00:17:14,559

uh the first thing is he's a wonderful

292

00:17:21,110 --> 00:17:18,549

together in a short humor but i know

293

00:17:22,789 --> 00:17:21,120

that uh we will work very well together

294

00:17:24,870 --> 00:17:22,799

and actually two others got a great

295

00:17:26,309 --> 00:17:24,880

sense of number two so i imagine

296

00:17:31,110 --> 00:17:26,319

space station will be laughing a lot

297

00:17:35,510 --> 00:17:33,909

as far as further is concerned we

298

00:17:37,590 --> 00:17:35,520

have only worked together for a short

299

00:17:39,750 --> 00:17:37,600

time but i'm sure we'll work well

300

00:17:42,070 --> 00:17:39,760

together on board

301
00:17:43,669 --> 00:17:42,080
he has a great sense of humor as well so

302
00:17:45,990 --> 00:17:43,679
i think we're going to laugh a lot on

303
00:17:47,350 --> 00:17:46,000
board

304
00:17:49,830 --> 00:17:47,360
and then of course you've got the three

305
00:17:51,669 --> 00:17:49,840
crew that are already on board um

306
00:17:53,510 --> 00:17:51,679
as you may know i trained with franklin

307
00:17:55,430 --> 00:17:53,520
sanchez sports off during my backup flow

308
00:17:57,510 --> 00:17:55,440
and i'm very much looking forward to um

309
00:18:02,630 --> 00:17:57,520
seeing him again in space we spent a lot

310
00:18:07,990 --> 00:18:04,870
a few words about the three crew members

311
00:18:11,510 --> 00:18:08,000
on board of the isis alexander scorchoff

312
00:18:14,150 --> 00:18:11,520
is on board we trained a lot as a backup

313
00:18:16,630 --> 00:18:14,160

crew

314

00:18:18,070 --> 00:18:16,640

and i'll be glad to join him

315

00:18:20,310 --> 00:18:18,080

uh we will

316

00:18:21,270 --> 00:18:20,320

work well together we work together a

317

00:18:23,029 --> 00:18:21,280

lot as

318

00:18:25,430 --> 00:18:23,039

up crew members for

319

00:18:26,870 --> 00:18:25,440

at least 10 years and so it'll be like

320

00:18:30,390 --> 00:18:26,880

visiting old friends once we get up

321

00:18:36,789 --> 00:18:32,390

also we will have a lot of fun together

322

00:18:36,799 --> 00:18:40,470

would you be asking

323

00:18:44,390 --> 00:18:41,830

the backup crew

324

00:18:49,590 --> 00:18:44,400

training is almost identical to the

325

00:18:53,830 --> 00:18:51,190

the experiments

326

00:18:55,590 --> 00:18:53,840

that are available on board are for the

327

00:18:59,029 --> 00:18:55,600

benefit of this science research

328

00:19:03,830 --> 00:19:00,950

so you don't have any specific

329

00:19:23,029 --> 00:19:03,840

preferences no i personally do not and

330

00:19:23,039 --> 00:19:29,750

in space

331

00:19:35,430 --> 00:19:32,310

in weightlessness many of the laws or

332

00:19:36,549 --> 00:19:35,440

the rules of how materials behave

333

00:19:39,029 --> 00:19:36,559

are different

334

00:19:41,350 --> 00:19:39,039

so we have many experiments to do

335

00:19:43,110 --> 00:19:41,360

medically on ourselves to understand how

336

00:19:45,029 --> 00:19:43,120

people live in space

337

00:19:47,430 --> 00:19:45,039

and also

338

00:19:48,789 --> 00:19:47,440

how things grow plants

339

00:19:50,830 --> 00:19:48,799

and materials

340

00:19:51,830 --> 00:19:50,840

and also

341

00:19:52,630 --> 00:19:51,840

um uh

342

00:20:46,950 --> 00:19:52,640

how

343

00:20:52,149 --> 00:20:49,029

we are preparing a

344

00:20:53,750 --> 00:20:52,159

good uh plan for our flight that has to

345

00:20:57,350 --> 00:20:53,760

do with uh

346

00:21:00,710 --> 00:20:57,360

science technology and education

347

00:21:02,710 --> 00:21:00,720

so we have a full uh list of experiments

348

00:21:04,390 --> 00:21:02,720

that we're gonna we're gonna perform

349

00:21:05,909 --> 00:21:04,400

during our flight

350

00:21:08,549 --> 00:21:05,919

at the end of this year

351

00:21:10,070 --> 00:21:08,559

of course if we fly now as a backup

352

00:21:11,430 --> 00:21:10,080

there's gonna be a little bit of the

353

00:21:13,590 --> 00:21:11,440

problem because some of these

354

00:21:14,470 --> 00:21:13,600

experiments would not be rainy

355

00:21:17,190 --> 00:21:14,480

and

356

00:21:19,990 --> 00:21:17,200

because of the way we have been trained

357

00:21:21,990 --> 00:21:20,000

uh i'm not fully proficient proficient

358

00:21:24,149 --> 00:21:22,000

on the experiment that are in space

359

00:21:27,110 --> 00:21:24,159

right now so i would think this by

360

00:21:29,830 --> 00:21:27,120

itself would be a good experiment to try

361

00:21:32,070 --> 00:21:29,840

to go out there and be

362

00:21:33,990 --> 00:21:32,080

the best we can be but of course our

363

00:21:45,830 --> 00:21:34,000

prime crew is going to fly there will be

364

00:21:45,840 --> 00:22:00,230

foreign

365

00:22:50,070 --> 00:22:15,909

um

366

00:22:50,080 --> 00:23:13,909

i know

367

00:23:13,919 --> 00:23:38,950

well

368

00:23:38,960 --> 00:24:11,510

um

369

00:24:11,520 --> 00:25:04,870

foreign

370

00:25:40,710 --> 00:25:19,350

yes

371

00:25:40,720 --> 00:26:17,669

turn this way

372

00:26:17,679 --> 00:27:09,590

20.