



**Антон ШКАПЛЕРОВ**  
**Anton SHKAPLEROV**



**Саманта**  
**Samantha**

1  
00:00:04,249 --> 00:00:02,119  
how much it must reproduce convenience i

2  
00:00:07,909 --> 00:00:04,259  
would like to start our press conference

3  
00:00:14,299 --> 00:00:07,919  
and to present our crew members prime

4  
00:00:17,480 --> 00:00:14,309  
crew commander of the soyuz tma 15m jaan

5  
00:00:20,140 --> 00:00:17,490  
nikal I wish coupler of Oz motivation

6  
00:00:23,750 --> 00:00:20,150  
Federation flight engineer of the

7  
00:00:25,330 --> 00:00:23,760  
science vehicle and I assess what

8  
00:00:29,540 --> 00:00:25,340  
engineers samantha cristoforetti

9  
00:00:33,260 --> 00:00:29,550  
European Space Agency from Italy problem

10  
00:00:37,520 --> 00:00:33,270  
Terry first come on a flight engineer of

11  
00:00:41,440 --> 00:00:37,530  
soldiers committed and commander of ISS

12  
00:00:45,279 --> 00:00:41,450  
increment 43 the next backup career

13  
00:00:48,560 --> 00:00:45,289

kononenko i give you soyuz commander

14

00:00:51,520 --> 00:00:48,570

leukemia Ewing a flight engineer of the

15

00:00:55,459 --> 00:00:51,530

vehicle flight engineer of the ISS jaksa

16

00:00:57,950 --> 00:00:55,469

Japan and kill lindgren was the flight

17

00:00:59,990 --> 00:00:57,960

engineer of the ISIS and so his vehicle

18

00:01:02,240 --> 00:01:00,000

United States of America dear colleagues

19

00:01:03,979 --> 00:01:02,250

please proceed with your question to the

20

00:01:06,770 --> 00:01:03,989

crew members one for example a good

21

00:01:09,850 --> 00:01:06,780

afternoon governor of alexander ria

22

00:01:13,190 --> 00:01:09,860

novosti first of all would like to

23

00:01:16,550 --> 00:01:13,200

extend our heartfelt congratulations to

24

00:01:20,359 --> 00:01:16,560

the crew members with the crew

25

00:01:24,980 --> 00:01:20,369

assignment question to the commander of

26  
00:01:29,840 --> 00:01:24,990  
the prime crew what are you going to be

27  
00:01:33,710 --> 00:01:29,850  
the feeling what are you going to have

28  
00:01:37,310 --> 00:01:33,720  
the zero-g indicator or the talisman and

29  
00:01:40,460 --> 00:01:37,320  
how many days are you planning for your

30  
00:01:58,050 --> 00:01:55,080  
please speak to the microphone it's full

31  
00:02:04,670 --> 00:01:58,060  
name is my video according to our

32  
00:02:07,440 --> 00:02:04,680  
standard tradition we take the I'm Og

33  
00:02:12,270 --> 00:02:07,450  
educator a talisman it's be going

34  
00:02:15,530 --> 00:02:12,280  
through thee my certification it's going

35  
00:02:18,030 --> 00:02:15,540  
to be a little snowmen from the frozen

36  
00:02:20,430 --> 00:02:18,040  
cartoon my youngest daughter is eight

37  
00:02:24,270 --> 00:02:20,440  
years old and she selected that is a

38  
00:02:27,690 --> 00:02:24,280

chalice men there are no plans to before

39

00:02:32,370 --> 00:02:27,700

I'm Russian abs during our increment if

40

00:02:34,979 --> 00:02:32,380

you allow me I'm going to let my

41

00:02:38,510 --> 00:02:34,989

remember Terry Virts talk about the two

42

00:02:42,540 --> 00:02:38,520

or maybe even four EVS he's going to do

43

00:02:44,130 --> 00:02:42,550

talking about the US segment AVS a

44

00:02:46,680 --> 00:02:44,140

little bit but I'm going to speak

45

00:02:50,550 --> 00:02:46,690

English primary spacewalks that were

46

00:02:53,699 --> 00:02:50,560

scheduled to do on expedition 42 will be

47

00:02:56,490 --> 00:02:53,709

to prepare the station for the future

48

00:02:59,759 --> 00:02:56,500

American piloted vehicles that will be

49

00:03:02,460 --> 00:02:59,769

coming in a few years we also have some

50

00:03:06,090 --> 00:03:02,470

maintenance tasks for the robotic arm

51  
00:03:08,610 --> 00:03:06,100  
that we will do and some other small

52  
00:03:12,449 --> 00:03:08,620  
unit replacements on the station that

53  
00:03:15,900 --> 00:03:12,459  
the main task is to get ready for future

54  
00:03:17,490 --> 00:03:15,910  
American piloted vehicles at the bikochu

55  
00:03:19,110 --> 00:03:17,500  
was positive it's a continuous no no the

56  
00:03:22,610 --> 00:03:19,120  
collateral I would like to congratulate

57  
00:03:25,920 --> 00:03:22,620  
you on the calculation of the main

58  
00:03:27,650 --> 00:03:25,930  
complicated part of your trailer just

59  
00:03:30,240 --> 00:03:27,660  
got on your colleagues to talk about

60  
00:03:33,120 --> 00:03:30,250  
some detail is simple science program

61  
00:03:35,670 --> 00:03:33,130  
also another question I feel like

62  
00:03:37,650 --> 00:03:35,680  
there's no away where you why is there

63  
00:03:40,920 --> 00:03:37,660

training prepared for radio stuff the

64

00:03:43,830 --> 00:03:40,930

satellite launch no gotoku morocco the

65

00:03:46,710 --> 00:03:43,840

training we were going through was

66

00:03:50,160 --> 00:03:46,720

sooner scheduled in case they required

67

00:03:53,730 --> 00:03:50,170

equipment it does arrive radio stuff

68

00:03:58,170 --> 00:03:53,740

that would be good I in old or

69

00:04:01,470 --> 00:03:58,180

no one's face huge that has already ran

70

00:04:05,040 --> 00:04:01,480

its annual me chorus put in to redo it

71

00:04:07,920 --> 00:04:05,050

Booya usable life you doing stolen

72

00:04:10,170 --> 00:04:07,930

microsatellite man if I made by a

73

00:04:12,780 --> 00:04:10,180

Russian students and international

74

00:04:14,610 --> 00:04:12,790

students so we can orbit the Earth and

75

00:04:17,430 --> 00:04:14,620

Joe it burns up in the atmosphere we can

76  
00:04:19,410 --> 00:04:17,440  
do that experiment in any case we went

77  
00:04:21,980 --> 00:04:19,420  
through the entire required to be a

78  
00:04:24,930 --> 00:04:21,990  
trainee in case something happens or

79  
00:04:27,120 --> 00:04:24,940  
something needs to be repaired or taken

80  
00:04:31,380 --> 00:04:27,130  
from the outside of the station we're

81  
00:04:37,080 --> 00:04:31,390  
basically ready for an AV a science

82  
00:04:40,320 --> 00:04:37,090  
program is a very intense I remember my

83  
00:04:44,940 --> 00:04:40,330  
flight about a year ago two of us were

84  
00:04:48,270 --> 00:04:44,950  
doing 50 50 science experiments now just

85  
00:04:51,180 --> 00:04:48,280  
mice myself will be doing 50 experiments

86  
00:04:53,910 --> 00:04:51,190  
over 200 experiments are run on the

87  
00:04:56,750 --> 00:04:53,920  
station over overall partners they cover

88  
00:05:03,270 --> 00:04:56,760



various areas of course these are

89

00:05:07,310 --> 00:05:03,280

experiments space research hi humans in

90

00:05:10,920 --> 00:05:07,320

space various materials in space

91

00:05:13,470 --> 00:05:10,930

technologies for space exploration and

92

00:05:16,050 --> 00:05:13,480

up of realization of the space

93

00:05:19,140 --> 00:05:16,060

exploration and technologies this is it

94

00:05:20,760 --> 00:05:19,150

broad range as you can see governed by

95

00:05:23,100 --> 00:05:20,770

various experiments on board of the

96

00:05:25,140 --> 00:05:23,110

station's I like that cuz compared to

97

00:05:28,380 --> 00:05:25,150

the previous flights we're doing more

98

00:05:30,750 --> 00:05:28,390

science butola i can so it's a perky

99

00:05:33,720 --> 00:05:30,760

scoop every search the station is fully

100

00:05:35,670 --> 00:05:33,730

operational as a utilization station

101  
00:05:38,430 --> 00:05:35,680  
we're doing what we are spending money

102  
00:05:44,790 --> 00:05:38,440  
to fly into space and spending taxpayers

103  
00:05:47,220 --> 00:05:44,800  
money doctora gavel you too cheap and

104  
00:05:49,200 --> 00:05:47,230  
whisky elbows say a few words in English

105  
00:05:51,120 --> 00:05:49,210  
the American segment as well as the

106  
00:05:54,480 --> 00:05:51,130  
European and Japanese segments also have

107  
00:05:58,470 --> 00:05:54,490  
a very involved scientific program with

108  
00:06:00,680 --> 00:05:58,480  
more than 150 experiments on our side we

109  
00:06:04,530 --> 00:06:00,690  
do all different scientific disciplines

110  
00:06:08,280 --> 00:06:04,540  
even astronomy material science

111  
00:06:10,460 --> 00:06:08,290  
physics the human physiology I think is

112  
00:06:13,110 --> 00:06:10,470  
one of the most interesting things we do

113  
00:06:15,960 --> 00:06:13,120

we'll be using and one of the many

114

00:06:18,180 --> 00:06:15,970

experiments will be doing we will use an

115

00:06:21,240 --> 00:06:18,190

ultrasound machine as well as other

116

00:06:24,030 --> 00:06:21,250

instruments to take an image of our

117

00:06:26,040 --> 00:06:24,040

heart our brain in our eyes so it's very

118

00:06:29,670 --> 00:06:26,050

interesting to learn about the human

119

00:06:32,010 --> 00:06:29,680

body that way and I'll let Samantha add

120

00:06:38,460 --> 00:06:32,020

a few words also about the science

121

00:06:43,230 --> 00:06:38,470

program tacones na Na's along to abusing

122

00:06:45,180 --> 00:06:43,240

him of course most of the explanations

123

00:06:48,050 --> 00:06:45,190

were already provided i would like to

124

00:06:51,510 --> 00:06:48,060

also add that I'm also representing the

125

00:06:53,430 --> 00:06:51,520

European and Italian space agencies and

126

00:06:57,870 --> 00:06:53,440

particularly the Italian space agency

127

00:07:00,210 --> 00:06:57,880

for my flight selected a number of

128

00:07:05,180 --> 00:07:00,220

experiments that I'm going to run most

129

00:07:10,860 --> 00:07:05,190

of those experiments are studying myself

130

00:07:15,390 --> 00:07:10,870

my brain it is almost not impact of zero

131

00:07:20,280 --> 00:07:15,400

gravity on mica of return blood flow

132

00:07:24,420 --> 00:07:20,290

from my brain to heart then studying the

133

00:07:28,170 --> 00:07:24,430

quality of sleep how the brain virginian

134

00:07:31,340 --> 00:07:28,180

mean songsa can control motion in space

135

00:07:35,520 --> 00:07:31,350

and they're also several other

136

00:07:38,340 --> 00:07:35,530

technological experiments there will be

137

00:07:42,750 --> 00:07:38,350

machined that's going to make espresso

138

00:07:45,390 --> 00:07:42,760

yah malinki 3d printer and there will be

139

00:07:49,050 --> 00:07:45,400

a small 3d printer what a little machine

140

00:07:52,100 --> 00:07:49,060

you know there is a ver easy how does it

141

00:07:55,110 --> 00:07:52,110

sound in Russian tatyana ilina

142

00:07:57,330 --> 00:07:55,120

360-degree television channel some other

143

00:08:01,740 --> 00:07:57,340

question for you this is your first

144

00:08:06,170 --> 00:08:01,750

slide within your expectations why do my

145

00:08:12,459 --> 00:08:06,180

other budet watching we believe that

146

00:08:19,489 --> 00:08:15,920

experience in America cut silly of it I

147

00:08:23,230 --> 00:08:19,499

think I need to Mullen give orbital data

148

00:08:27,429 --> 00:08:23,240

to the piñatas understand as a whole

149

00:08:30,739 --> 00:08:27,439

yeah I don't think I don't expect little

150

00:08:34,939 --> 00:08:30,749

experiences from this flight in six

151  
00:08:40,509 --> 00:08:34,949  
months and six months I will turn myself

152  
00:08:46,879 --> 00:08:40,519  
into a person who can work successfully

153  
00:08:53,139 --> 00:08:46,889  
calmly in space but would Navajo it will

154  
00:08:57,650 --> 00:08:53,149  
be interesting to see what new things

155  
00:09:00,259 --> 00:08:57,660  
happen Oh Sybil pursue political you

156  
00:09:03,230 --> 00:09:00,269  
don't worry reduce to toes and cake

157  
00:09:07,069 --> 00:09:03,240  
dear colleagues Tess press agency a

158  
00:09:09,620 --> 00:09:07,079  
question to Anton and Samantha because

159  
00:09:12,079 --> 00:09:09,630  
Jerry already mentioned the most

160  
00:09:14,480 --> 00:09:12,089  
interesting Isis experiments with maybe

161  
00:09:16,759 --> 00:09:14,490  
he can add something else what are the

162  
00:09:21,650 --> 00:09:16,769  
science experiments you consider you

163  
00:09:24,259 --> 00:09:21,660

personally consider most interesting no

164

00:09:25,939 --> 00:09:24,269

with the item you not see that cookie

165

00:09:28,879 --> 00:09:25,949

papers called scutniks people you know

166

00:09:30,620 --> 00:09:28,889

we have some I wouldn't even say boring

167

00:09:33,050 --> 00:09:30,630

experiments they're included in the

168

00:09:36,290 --> 00:09:33,060

program as well the Sheetal you know

169

00:09:38,689 --> 00:09:36,300

nobody really the most interesting I

170

00:09:41,139 --> 00:09:38,699

like education I consider educational

171

00:09:45,879 --> 00:09:41,149

programs we can show how you could be

172

00:09:49,090 --> 00:09:45,889

microgravity is impacting huge steel

173

00:09:52,579 --> 00:09:49,100

gimmicky certain physiological or

174

00:09:56,090 --> 00:09:52,589

chemical our processes I'm going to have

175

00:09:59,530 --> 00:09:56,100

a number of experiments where I'm going

176  
00:10:02,720 --> 00:09:59,540  
to show how zero gravity is going to

177  
00:10:06,319 --> 00:10:02,730  
impact caused much emotion pucci tdr in

178  
00:10:09,379 --> 00:10:06,329  
the sphere a polymer structure we can

179  
00:10:12,620 --> 00:10:09,389  
get a perfect sphere they won't be able

180  
00:10:15,139 --> 00:10:12,630  
to see that on the ground you know this

181  
00:10:17,949 --> 00:10:15,149  
are these from a photo a video you broke

182  
00:10:20,360 --> 00:10:17,959  
a meteor get the booty my specific

183  
00:10:22,280 --> 00:10:20,370  
experiments i'm going to provide running

184  
00:10:23,710 --> 00:10:22,290  
commentary and some videos that are

185  
00:10:26,410 --> 00:10:23,720  
going to be run

186  
00:10:30,449 --> 00:10:26,420  
this food in schools how we're going to

187  
00:10:34,030 --> 00:10:30,459  
show how the microgravity of as

188  
00:10:36,160 --> 00:10:34,040



affecting different processes it's

189

00:10:39,759 --> 00:10:36,170

interesting that when you come back to

190

00:10:42,879 --> 00:10:39,769

the ground that work I have come

191

00:10:47,050 --> 00:10:42,889

completed on board and my children and

192

00:10:49,840 --> 00:10:47,060

Friends children can see that comin w as

193

00:10:51,610 --> 00:10:49,850

a matter of fact nobody know that them

194

00:10:54,939 --> 00:10:51,620

we have already talked about it yo

195

00:10:59,410 --> 00:10:54,949

demonios of an insidious knee and what I

196

00:11:02,410 --> 00:10:59,420

am most interesting Tommy Lula's

197

00:11:04,869 --> 00:11:02,420

interested yelling ivette lan but also

198

00:11:06,910 --> 00:11:04,879

many lovers motions to promote to try to

199

00:11:09,340 --> 00:11:06,920

tell and Space Agency experiments and

200

00:11:12,429 --> 00:11:09,350

that just because they're Italian but

201  
00:11:15,249 --> 00:11:12,439  
because i was able to participate fresno

202  
00:11:18,790 --> 00:11:15,259  
commercial sue clinics selecting those

203  
00:11:22,300 --> 00:11:18,800  
experiments several years ago muchas

204  
00:11:24,699 --> 00:11:22,310  
theological in some cases i even

205  
00:11:28,389 --> 00:11:24,709  
participated in the development of this

206  
00:11:31,240 --> 00:11:28,399  
experiments on the ground prior to those

207  
00:11:34,179 --> 00:11:31,250  
experienced being watched to space so I

208  
00:11:36,730 --> 00:11:34,189  
feel closely connected to them to the

209  
00:11:38,860 --> 00:11:36,740  
video of course that's why they're more

210  
00:11:41,650 --> 00:11:38,870  
interesting to me but all experiments

211  
00:11:43,090 --> 00:11:41,660  
are interesting in terms of discovering

212  
00:11:47,259 --> 00:11:43,100  
something new that is always an

213  
00:11:52,960 --> 00:11:47,269

interesting experience on a croissant of

214

00:11:57,040 --> 00:11:52,970

a rose cosmos television studio you are

215

00:12:00,790 --> 00:11:57,050

an ordinary citizen what otherwise met

216

00:12:02,920 --> 00:12:00,800

um duh mobloc unusual what about doc are

217

00:12:05,769 --> 00:12:02,930

going to bring a symbol well of course I

218

00:12:11,170 --> 00:12:05,779

cannot fly and not shake something from

219

00:12:14,410 --> 00:12:11,180

my homeland I brought some flags and

220

00:12:17,350 --> 00:12:14,420

symbols from this city I during the

221

00:12:22,210 --> 00:12:17,360

first flight I gave them to I gave that

222

00:12:25,509 --> 00:12:22,220

the dropper fungi symbols from my home

223

00:12:29,170 --> 00:12:25,519

school today I'm going to bring the

224

00:12:31,329 --> 00:12:29,180

black sea fleet and Sevastopol their

225

00:12:34,210 --> 00:12:31,339

flags I'm going to bring the Navy flag

226

00:12:36,730 --> 00:12:34,220

with me come on it's going to be part of

227

00:12:39,519 --> 00:12:36,740

it is going to be in the cabin

228

00:12:49,260 --> 00:12:39,529

and to remind me where I grew up with

229

00:12:51,340 --> 00:12:49,270

you boo okay thank you please proceed

230

00:12:54,790 --> 00:12:51,350

Louisiana troops will accompany agrado

231

00:12:59,579 --> 00:12:54,800

good afternoon Andre usual girl of TV

232

00:13:02,740 --> 00:12:59,589

station question to Samantha it's a

233

00:13:06,130 --> 00:13:02,750

first time odd then there will be two

234

00:13:08,230 --> 00:13:06,140

female cosmonauts onboard of the ISIS

235

00:13:11,410 --> 00:13:08,240

have you met and interacted with lettuce

236

00:13:14,290 --> 00:13:11,420

aroma interact with Zealanders here over

237

00:13:16,150 --> 00:13:14,300

here at Star City and question to the

238

00:13:19,090 --> 00:13:16,160

other princes yeah me chili on the

239

00:13:20,620 --> 00:13:19,100

kabocho of course I know all the crew

240

00:13:24,160 --> 00:13:20,630

members I'm going to be on board with

241

00:13:26,380 --> 00:13:24,170

very well yeah below white as a matter

242

00:13:28,720 --> 00:13:26,390

of fact I had very few opportunities to

243

00:13:33,400 --> 00:13:28,730

train together with Elena were not

244

00:13:37,540 --> 00:13:33,410

closely familiar but of course I know

245

00:13:41,560 --> 00:13:37,550

her as a no other crew members no mago

246

00:13:44,199 --> 00:13:41,570

the Battle School i can add that uh I

247

00:13:46,510 --> 00:13:44,209

worked with Elena a lot even though she

248

00:13:49,480 --> 00:13:46,520

joined the cosmonaut Corps a little bit

249

00:13:52,210 --> 00:13:49,490

later I saw how well she works for

250

00:13:56,740 --> 00:13:52,220

mobile that she was very well trained

251  
00:14:00,250 --> 00:13:56,750  
the literature on you her for her flight

252  
00:14:02,500 --> 00:14:00,260  
and she understands the entire enormity

253  
00:14:04,269 --> 00:14:02,510  
of the responsibilities and she has been

254  
00:14:07,410 --> 00:14:04,279  
feeling comfortable from the very first

255  
00:14:09,760 --> 00:14:07,420  
day a couple rendition and the wonderful

256  
00:14:11,410 --> 00:14:09,770  
greetings video greetings from a board

257  
00:14:14,680 --> 00:14:11,420  
of the I says they're sending we

258  
00:14:18,069 --> 00:14:14,690  
understand that the Koreas a team or

259  
00:14:19,600 --> 00:14:18,079  
just means well put together they called

260  
00:14:22,240 --> 00:14:19,610  
us a couple days ago we're looking

261  
00:14:24,010 --> 00:14:22,250  
forward to seeing them thank you mami

262  
00:14:33,090 --> 00:14:24,020  
bugga boo boo boo let's speak some

263  
00:14:44,020 --> 00:14:36,640

por la casa de majorca sheila kuzew

264

00:14:45,430 --> 00:14:44,030

drive on occasion the manatee featured

265

00:14:46,780 --> 00:14:45,440

on to a lament over yet cerca de

266

00:14:49,390 --> 00:14:46,790

trabajar well of course I can see a

267

00:14:51,130 --> 00:14:49,400

medley of edge of the ultra sperience

268

00:14:53,380 --> 00:14:51,140

interrogate this pimento cause you don't

269

00:14:56,860 --> 00:14:53,390

go al purdy commenting to see below 70

270

00:14:58,450 --> 00:14:56,870

sinhala pilot Rick Costanzo T suture is

271

00:15:00,700 --> 00:14:58,460

Konoha resposta quieres amor que la cita

272

00:15:02,710 --> 00:15:00,710

del Estero India quiero que se mantova

273

00:15:04,570 --> 00:15:02,720

chena gomez esperienza di avere passato

274

00:15:06,750 --> 00:15:04,580

molti molti me say Sarah non è qui la

275

00:15:09,610 --> 00:15:06,760

cita del este es adán experiencia

276

00:15:11,410 --> 00:15:09,620

bellissima monomer interesantes no

277

00:15:13,240 --> 00:15:11,420

suppress prensa Houston enjoyed pony y

278

00:15:18,100 --> 00:15:13,250

seguramente nan shan zune experiences

279

00:15:22,050 --> 00:15:18,110

record only special Pacific brush super

280

00:15:26,260 --> 00:15:22,060

awesome thank you or twice per seat next

281

00:15:29,170 --> 00:15:26,270

she was open service top off mini of

282

00:15:34,000 --> 00:15:29,180

applause coming euro a question to the

283

00:15:36,400 --> 00:15:34,010

commander leak at kilauea two crew

284

00:15:40,270 --> 00:15:36,410

members are flying of the first time

285

00:15:43,990 --> 00:15:40,280

it's a winter how are you going to

286

00:15:48,630 --> 00:15:44,000

perform the traditional lending at

287

00:15:52,600 --> 00:15:48,640

Baikonur nobody's going to violate the

288

00:15:56,410 --> 00:15:52,610



tree planting tradition that means good

289

00:15:59,080 --> 00:15:56,420

at Baikonur all astronauts all-glass

290

00:16:01,240 --> 00:15:59,090

minutes who were flying in Russian

291

00:16:03,190 --> 00:16:01,250

vehicles in Washington Baikonur there

292

00:16:08,680 --> 00:16:03,200

were quenching trees in Samantha and

293

00:16:12,610 --> 00:16:08,690

Jerry with blender tree local video boot

294

00:16:15,250 --> 00:16:12,620

kikuchi personnel know how to plant the

295

00:16:19,480 --> 00:16:15,260

trees in such a cold time of the year

296

00:16:23,380 --> 00:16:19,490

and make sure that the trees grow very

297

00:16:26,830 --> 00:16:23,390

well this desert this is a desert area

298

00:16:28,990 --> 00:16:26,840

and all these trees are sort of an oasis

299

00:16:30,970 --> 00:16:29,000

in the middle of Baikonur lint remembers

300

00:16:32,590 --> 00:16:30,980

terry virts anton shkaplerov and

301  
00:16:35,470 --> 00:16:32,600  
samantha Christopher ready can you talk

302  
00:16:36,319 --> 00:16:35,480  
about your qualification exams last week

303  
00:16:37,729 --> 00:16:36,329  
particularly

304  
00:16:40,160 --> 00:16:37,739  
and the soy use and what kind of

305  
00:16:42,259 --> 00:16:40,170  
challenges you faced and how you work

306  
00:16:43,639 --> 00:16:42,269  
together as a team and for Samantha if

307  
00:16:49,400 --> 00:16:43,649  
you could answer please an English an

308  
00:16:51,489 --> 00:16:49,410  
Italian so the examination process in

309  
00:16:54,559 --> 00:16:51,499  
Russia is different than we do at NASA

310  
00:16:57,379 --> 00:16:54,569  
the whole crew reports into a commission

311  
00:16:59,900 --> 00:16:57,389  
and the commander chooses a card and on

312  
00:17:01,460 --> 00:16:59,910  
that card has written all of the mish

313  
00:17:05,090 --> 00:17:01,470

got nice its philosophy all the off

314

00:17:07,220 --> 00:17:05,100

nominal situations that we have and so

315

00:17:10,730 --> 00:17:07,230

we do the entire process from launch to

316

00:17:12,710 --> 00:17:10,740

docking to landing but the crew has done

317

00:17:15,169 --> 00:17:12,720

so many sims together and I was very

318

00:17:17,659 --> 00:17:15,179

lucky to fly with anton and samantha who

319

00:17:20,449 --> 00:17:17,669

basically know everything by heart and

320

00:17:23,629 --> 00:17:20,459

so the exams went very well for our crew

321

00:17:26,360 --> 00:17:23,639

they they did a great job no gotoku by

322

00:17:28,159 --> 00:17:26,370

poor Kenya I can only add by the F

323

00:17:29,860 --> 00:17:28,169

nominal situations we had for the

324

00:17:32,990 --> 00:17:29,870

vehicle we had the atmosphere

325

00:17:37,399 --> 00:17:33,000

purification unit malfunction and we're

326

00:17:41,810 --> 00:17:37,409

all at the first stage at the descent

327

00:17:43,940 --> 00:17:41,820

and docking station we had a course

328

00:17:47,570 --> 00:17:43,950

malfunction that enables the vehicle to

329

00:17:50,240 --> 00:17:47,580

dock to the station so we had to take

330

00:17:52,570 --> 00:17:50,250

over and perform control manually so

331

00:17:57,620 --> 00:17:52,580

Samantha and myself performed an

332

00:18:01,430 --> 00:17:57,630

excellent docking both Liam and after

333

00:18:06,710 --> 00:18:01,440

the other after lunch when we were

334

00:18:11,330 --> 00:18:06,720

running the descent simulation we had a

335

00:18:13,430 --> 00:18:11,340

ma main thruster Oh Sparta suited my

336

00:18:17,590 --> 00:18:13,440

chicken Brent thruster failure s guide

337

00:18:19,639 --> 00:18:17,600

their way switch to smaller the bow

338

00:18:23,509 --> 00:18:19,649

thrusters runs when docking thrusters

339

00:18:25,340 --> 00:18:23,519

and we landed successfully and had an

340

00:18:28,460 --> 00:18:25,350

excellent grain with people thank you

341

00:18:30,440 --> 00:18:28,470

very much Samantha well everything has

342

00:18:32,480 --> 00:18:30,450

been said the only thing I I'd like to

343

00:18:33,889 --> 00:18:32,490

add is that you know you show up in the

344

00:18:36,110 --> 00:18:33,899

morning your report on the commission

345

00:18:39,440 --> 00:18:36,120

and there's like five envelopes in in

346

00:18:41,090 --> 00:18:39,450

front of you and each envelope contains

347

00:18:43,610 --> 00:18:41,100

the exam scenarios and of course some

348

00:18:46,100 --> 00:18:43,620

envelopes are more difficult than the

349

00:18:48,560 --> 00:18:46,110

other ones and one of the most difficult

350

00:18:50,659 --> 00:18:48,570

ones is the fire because

351

00:18:52,249 --> 00:18:50,669

it's demanding in terms of the actions

352

00:18:53,480 --> 00:18:52,259

you have to do but it's also demanding

353

00:18:56,990 --> 00:18:53,490

because it's physically you know I guess

354

00:18:59,690 --> 00:18:57,000

hard it's physically challenging so the

355

00:19:01,820 --> 00:18:59,700

backup crew reports on the first day for

356

00:19:03,499 --> 00:19:01,830

the Soyuz exam and then on the second

357

00:19:06,289 --> 00:19:03,509

day when the prime crew shows up there's

358

00:19:08,269 --> 00:19:06,299

only four envelopes left when we were

359

00:19:11,060 --> 00:19:08,279

back up we were nice enough to pick the

360

00:19:12,590 --> 00:19:11,070

fire scenario on our backup day so the

361

00:19:15,019 --> 00:19:12,600

prime crew didn't have to deal with that

362

00:19:16,820 --> 00:19:15,029

and I have to thank our backup crew

363

00:19:18,860 --> 00:19:16,830

because they did the same for as they

364

00:19:20,629 --> 00:19:18,870

happen to pick the fire scenario and so

365

00:19:25,610 --> 00:19:20,639

we went into our exam knowing that at

366

00:19:29,810 --> 00:19:25,620

least we would not have any fire I tell

367

00:19:32,299 --> 00:19:29,820

you it ilysm a las tres amigas y SE and

368

00:19:33,830 --> 00:19:32,309

a 20 molto bien a funcionar cozy induce

369

00:19:35,990 --> 00:19:33,840

a la mattina verso lay off too dainty

370

00:19:39,680 --> 00:19:36,000

jacana con la tuta der suche si presenta

371

00:19:41,480 --> 00:19:39,690

Allah Allah commission ec she'll go no

372

00:19:43,549 --> 00:19:41,490

chinko boost acaso no queues de una de

373

00:19:46,129 --> 00:19:43,559

cinco bousta que son q SE è una di

374

00:19:47,810 --> 00:19:46,139

qualaquin tiene una una scenario des amo

375

00:19:55,519 --> 00:19:47,820

con todo neisseria di avere k sivaraman

376

00:19:57,619 --> 00:19:55,529

frontera simpatica cage or no prima le q

377

00:19:59,269 --> 00:19:57,629

pacho de reserva fascist Asami a queen

378

00:20:01,220 --> 00:19:59,279

street Ravitch ecoboost a doc we shall

379

00:20:03,769 --> 00:20:01,230

deny una y giorno dopo cuando el equipo

380

00:20:05,299 --> 00:20:03,779

Joe principle and Franco si presenta

381

00:20:07,970 --> 00:20:05,309

lese majeste nozzle tanto Quattro

382

00:20:10,039 --> 00:20:07,980

boostin eat request a generic nacho

383

00:20:11,980 --> 00:20:10,049

sempron and machinery jinsheng yo que

384

00:20:15,289 --> 00:20:11,990

aquello dicho imputed moutoku complicado

385

00:20:17,119 --> 00:20:15,299

shudder adidas post allah allah al

386

00:20:19,249 --> 00:20:17,129

problema loveria see ante perky

387

00:20:21,730 --> 00:20:19,259

fisicamente animal token first a whole

388

00:20:23,930 --> 00:20:21,740



es una momento y venta molto caldo

389

00:20:26,509 --> 00:20:23,940

cuando no es mas aqui lo q pachó jury

390

00:20:28,700 --> 00:20:26,519

service any sefa abbiamo press ola boost

391

00:20:30,649 --> 00:20:28,710

hakuna cold in cheney O'Quinn d IL

392

00:20:32,149 --> 00:20:30,659

giorno dopo le quai pachó prime sativa

393

00:20:34,279 --> 00:20:32,159

que non avrei dovuto waste a booster

394

00:20:36,619 --> 00:20:34,289

booster Queenie Sun at Yankee fuselier

395

00:20:39,680 --> 00:20:36,629

Tatiana and resume de bodas de regresar

396

00:20:41,600 --> 00:20:39,690

al nostro equipage OD d pikapika Fatone

397

00:20:43,700 --> 00:20:41,610

a lost s a favor LOL primo Joan Onofre

398

00:20:45,289 --> 00:20:43,710

so la Busa con leche en yeni no es aqui

399

00:20:48,440 --> 00:20:45,299

vamos que una dream of you toub west oso

400

00:20:51,890 --> 00:20:48,450

scenario khon kaen otra metazoan con que

401  
00:20:59,680 --> 00:20:51,900  
no le nostre mergency la frontera da

402  
00:21:03,740 --> 00:21:01,400  
satisfactory specific pursue you

403  
00:21:06,710 --> 00:21:03,750  
Catalina thank you very much Priscilla

404  
00:21:09,680 --> 00:21:06,720  
Katarina I have a question it might seem

405  
00:21:11,690 --> 00:21:09,690  
strange but I would like to ask you it

406  
00:21:14,600 --> 00:21:11,700  
what point did you decide you wanted to

407  
00:21:18,200 --> 00:21:14,610  
be a cosmonaut I wanted to find a space

408  
00:21:21,380 --> 00:21:18,210  
was it a romantic motivation or did you

409  
00:21:24,200 --> 00:21:21,390  
want to go into the next level because

410  
00:21:27,380 --> 00:21:24,210  
you were highly qualified pilots and

411  
00:21:29,630 --> 00:21:27,390  
wanted to excel professional in new

412  
00:21:33,020 --> 00:21:29,640  
level so at what point did you make that

413  
00:21:35,480 --> 00:21:33,030

decision when yes as a matter of fact I

414

00:21:38,750 --> 00:21:35,490

have been dreaming of becoming a Cosmo

415

00:21:41,990 --> 00:21:38,760

since my childhood so it was not a

416

00:21:45,260 --> 00:21:42,000

difficult decision to make as soon as I

417

00:21:50,510 --> 00:21:45,270

had an opportunity I decided to join the

418

00:21:54,760 --> 00:21:50,520

Corps I got was / she / this film I also

419

00:21:57,800 --> 00:21:54,770

decided and back in my childhood that I

420

00:22:01,010 --> 00:21:57,810

want you to be wrong about altering the

421

00:22:05,360 --> 00:22:01,020

Apollo Nia be an astronaut i was reading

422

00:22:07,550 --> 00:22:05,370

no armstrong and about apple aapl.o

423

00:22:10,340 --> 00:22:07,560

program when I was very little I knew I

424

00:22:14,180 --> 00:22:10,350

wanted to be an astronaut listeners to

425

00:22:17,930 --> 00:22:14,190

me I would also I join my crew members

426  
00:22:22,430 --> 00:22:17,940  
that I wanted to be a Cosmo since I was

427  
00:22:25,610 --> 00:22:22,440  
little I was going step by step I was

428  
00:22:28,310 --> 00:22:25,620  
increasing these speed on my flight and

429  
00:22:30,320 --> 00:22:28,320  
the altitude and I think my dream came

430  
00:22:32,810 --> 00:22:30,330  
true it's not my work thank you very

431  
00:22:35,390 --> 00:22:32,820  
much colleagues do you have any more

432  
00:22:38,840 --> 00:22:35,400  
questions to the crew members with

433  
00:22:43,340 --> 00:22:38,850  
proceed Admiral Mike in cali Negresco

434  
00:22:46,640 --> 00:22:43,350  
pravda what was it worth of what is the

435  
00:22:50,180 --> 00:22:46,650  
cosine astray second puzzle me is the

436  
00:22:54,440 --> 00:22:50,190  
cosine the commander usually 3 acid rain

437  
00:22:58,400 --> 00:22:54,450  
it's a Couture exposed on sytan buying

438  
00:23:02,710 --> 00:22:58,410

one of those oh god that created the

439

00:23:05,180 --> 00:23:02,720

daily that created the starry night sky

440

00:23:05,629 --> 00:23:05,190

he took the Stars and spread the

441

00:23:09,619 --> 00:23:05,639

mountain

442

00:23:16,719 --> 00:23:09,629

see that beautiful sky at night thank

443

00:23:16,729 --> 00:23:22,029

could you please pose for the cameras

444

00:23:22,039 --> 00:23:27,039

could you put your other hand on top

445

00:23:39,079 --> 00:23:36,289

Maud yes good job movie we took a good

446

00:23:44,649 --> 00:23:39,089

look and the first recording at number

447

00:24:14,779 --> 00:23:44,659

six the previous entry was left for

448

00:24:16,940 --> 00:24:14,789

decades ago by your predecessors you can

449

00:24:18,229 --> 00:24:16,950

write it in Italian and what it will do

450

00:24:21,970 --> 00:24:18,239

better and you can write something in

451

00:24:21,980 --> 00:24:34,399

Oh

452

00:24:58,379 --> 00:24:55,560

and French they just watch energy

453

00:25:14,779 --> 00:24:58,389

running fine and sink in far enough

454

00:25:25,750 --> 00:25:18,899

thank you I've taken the photograph one

455

00:25:32,050 --> 00:25:29,680

this eraser and the books were taking

456

00:25:34,090 --> 00:25:32,060

off his spectacles he took with him with

457

00:25:37,450 --> 00:25:34,100

your went on business because madrones

458

00:25:52,930 --> 00:25:37,460

and right close to 80 series watch taken

459

00:25:56,470 --> 00:25:52,940

by her some space in yoga turn people

460

00:26:10,950 --> 00:25:56,480

stretches her up it does it needs to be

461

00:26:42,450 --> 00:26:17,169

Deborah Volsky and volkov they died when

462

00:26:42,460 --> 00:26:46,360

this

463

00:26:46,370 --> 00:26:57,100

ha

464

00:27:01,760 --> 00:27:00,020

Terry Virts International Space Station

465

00:27:04,340 --> 00:27:01,770

expedition 40 to lead engineer

466

00:27:06,850 --> 00:27:04,350

expedition 43 commander horny Red Square

467

00:27:08,840 --> 00:27:06,860

you were here six months ago as a backup

468

00:27:12,650 --> 00:27:08,850

now you're here

469

00:27:14,540 --> 00:27:12,660

korean feeling bungee run well we feel

470

00:27:16,130 --> 00:27:14,550

ready to go for the flight of course six

471

00:27:18,560 --> 00:27:16,140

months ago was a lot warmer than it is

472

00:27:20,600 --> 00:27:18,570

today in November but we're already we

473

00:27:23,000 --> 00:27:20,610

had a great last training session here

474

00:27:25,400 --> 00:27:23,010

our exams went well and we're ready to

475

00:27:27,590 --> 00:27:25,410

go to Baikonur and lunch how will you be

476  
00:27:29,580 --> 00:27:27,600  
spending your final week or so in Russia

477  
00:27:32,530 --> 00:27:29,590  
of course

478  
00:27:35,350 --> 00:27:32,540  
we have a few days off or we can pack

479  
00:27:36,760 --> 00:27:35,360  
our things and get ready to just get all

480  
00:27:39,460 --> 00:27:36,770  
of our administrative stuff done and

481  
00:27:41,920 --> 00:27:39,470  
then in Baikonur will have a pretty busy

482  
00:27:43,900 --> 00:27:41,930  
time we have to fit checks where we go

483  
00:27:45,370 --> 00:27:43,910  
out to the Soyuz vehicle and make sure

484  
00:27:46,570 --> 00:27:45,380  
everything's in order and that we

485  
00:27:48,070 --> 00:27:46,580  
understand exactly where all the

486  
00:27:50,260 --> 00:27:48,080  
equipment is where everything is located

487  
00:27:52,450 --> 00:27:50,270  
and then we'll have daily training of

488  
00:27:55,300 --> 00:27:52,460



reviewing flight data file checklist

489

00:27:57,670 --> 00:27:55,310

that kind of thing and then a few

490

00:27:59,380 --> 00:27:57,680

days of rest and then we launch how

491

00:28:01,270 --> 00:27:59,390

would you compare this two weeks before

492

00:28:04,390 --> 00:28:01,280

your launch to two weeks before your

493

00:28:05,860 --> 00:28:04,400

space to show this is really different

494

00:28:07,960 --> 00:28:05,870

than the space shuttle launch right now

495

00:28:09,580 --> 00:28:07,970

they we have a kind of a set time where

496

00:28:11,710 --> 00:28:09,590

you have time off to rest and get your

497

00:28:13,180 --> 00:28:11,720

stuff done for the space shuttle flight

498

00:28:14,950 --> 00:28:13,190

it seemed like we were busy training

499

00:28:16,030 --> 00:28:14,960

right up until the very last minute but

500

00:28:18,250 --> 00:28:16,040

it was different we were only gone for

501  
00:28:19,930 --> 00:28:18,260  
two weeks whereas now we're gone for six

502  
00:28:22,270 --> 00:28:19,940  
months we're actually moving to space

503  
00:28:25,100 --> 00:28:22,280  
and so having a little bit of downtime

504  
00:28:27,380 --> 00:28:25,110  
is really a good thing to do

505  
00:28:31,290 --> 00:28:27,390  
Samantha Christopher any International

506  
00:28:34,510 --> 00:28:31,300  
Space Station expedition 40 to 43

507  
00:28:36,610 --> 00:28:34,520  
it's a very special time in a way the

508  
00:28:39,400 --> 00:28:36,620  
the word that comes to mind is that I

509  
00:28:41,050 --> 00:28:39,410  
feel just gratified there's a sense of

510  
00:28:43,540 --> 00:28:41,060  
accomplishment that we have finished our

511  
00:28:47,620 --> 00:28:43,550  
training of down around exams everything

512  
00:28:50,230 --> 00:28:47,630  
went well and I just really calm and in

513  
00:28:52,510 --> 00:28:50,240

peace and I'm looking forward to going

514

00:28:54,220 --> 00:28:52,520

to Baikonur and then what I expect is

515

00:28:55,750 --> 00:28:54,230

that as we get closer and closer to

516

00:28:58,030 --> 00:28:55,760

knowledge then there will be more of a

517

00:28:59,920 --> 00:28:58,040

feeling of you know super ins and

518

00:29:04,450 --> 00:28:59,930

euphoria coming closer to the actual

519

00:29:06,760 --> 00:29:04,460

launch in questo momento a una

520

00:29:09,190 --> 00:29:06,770

Granderson sup co nadie de Tigre

521

00:29:12,610 --> 00:29:09,200

tificate Siona DD tranquillita decal

522

00:29:14,200 --> 00:29:12,620

mother Anita definitely Asami finito ton

523

00:29:17,050 --> 00:29:14,210

pere ET des des tremendo my Simone

524

00:29:19,810 --> 00:29:17,060

pronti atopica john and ramon abacoa

525

00:29:22,750 --> 00:29:19,820

upon me imagino que vienen de cemento

526

00:29:25,630 --> 00:29:22,760

ultimate ultimate lounge in each other

527

00:29:27,630 --> 00:29:25,640

subsequent zionian kb is the anti video

528

00:29:30,310 --> 00:29:27,640

for the young kamagra for the question

529

00:29:31,659 --> 00:29:30,320

how do you describe your emotions from

530

00:29:35,060 --> 00:29:31,669

six months ago with

531

00:29:35,470 --> 00:29:35,070

as a backup crew member to now here for

532

00:29:38,850 --> 00:29:35,480

you

533

00:29:42,720 --> 00:29:40,590

well the weather was quite different

534

00:29:45,299 --> 00:29:42,730

when we were here in May was a nice

535

00:29:47,940 --> 00:29:45,309

spring day today of course Lee the the

536

00:29:50,669 --> 00:29:47,950

winter is approaching fast it was also

537

00:29:52,140 --> 00:29:50,679

my first time so I I remember being

538

00:29:54,750 --> 00:29:52,150

really excited about discovering

539

00:29:57,060 --> 00:29:54,760

everything right now I feel it more as

540

00:29:58,650 --> 00:29:57,070

he as a step towards the launch that is

541

00:30:01,650 --> 00:29:58,660

counting you know back that I was about

542

00:30:03,270 --> 00:30:01,660

discovering every single moment every

543

00:30:05,700 --> 00:30:03,280

single aspects of all those traditions

544

00:30:08,280 --> 00:30:05,710

and preparations now it's really more

545

00:30:11,370 --> 00:30:08,290

like living them as part of us of our

546

00:30:13,020 --> 00:30:11,380

road to the to the launch pad so it's

547

00:30:16,590 --> 00:30:13,030

very different different feeling about

548

00:30:19,140 --> 00:30:16,600

it quando sono venuto cuisine is he

549

00:30:21,240 --> 00:30:19,150

father intintola matter most diverse

550

00:30:23,039 --> 00:30:21,250

Erina bellissima giornata di prima Derek

551

00:30:24,840 --> 00:30:23,049

we Mo's called naturalmente si si sente

552

00:30:27,270 --> 00:30:24,850

Kelly inverness esta vez en américa de

553

00:30:29,159 --> 00:30:27,280

menthe era kiannaseto Sara Deever sur la

554

00:30:32,789 --> 00:30:29,169

prima volta que trata como se tradizione

555

00:30:35,640 --> 00:30:32,799

e quindi firm estaba veramente dia zerva

556

00:30:38,130 --> 00:30:35,650

res capri ready develop iannone on your

557

00:30:41,400 --> 00:30:38,140

piccolo momento and that's what I vivo