



Терри ВЕРТС
Terry VIRTIS



Саманта КРИСТОФОРЕТТИ
Samantha CRISTOFORETTI

1
00:00:06,710 --> 00:00:04,789
dear members of the state commission

2
00:00:09,669 --> 00:00:06,720
colleagues

3
00:00:12,230 --> 00:00:09,679
dear ladies and gentlemen

4
00:00:13,430 --> 00:00:12,240
the state commission on piloted space

5
00:00:15,749 --> 00:00:13,440
vehicles

6
00:00:18,470 --> 00:00:15,759
decided to certify

7
00:00:20,950 --> 00:00:18,480
the prime and the backup crews for soyuz

8
00:00:23,910 --> 00:00:20,960
stem i-15m

9
00:00:25,589 --> 00:00:23,920
earlier the chief engineers commission

10
00:00:28,150 --> 00:00:25,599
and the state commission

11
00:00:29,509 --> 00:00:28,160
listened to the reports regarding the

12
00:00:33,510 --> 00:00:29,519
technical

13
00:00:35,270 --> 00:00:33,520

readiness of the soyuz vehicle

14

00:00:40,549 --> 00:00:35,280

and the rocket

15

00:00:44,709 --> 00:00:40,559

as well as all land services decided to

16

00:00:47,350 --> 00:00:44,719

approve the launch of the semi-15m on

17

00:00:49,270 --> 00:00:47,360

the 24th of november with the next

18

00:00:50,389 --> 00:00:49,280

expedition to the international space

19

00:00:52,869 --> 00:00:50,399

station

20

00:00:53,910 --> 00:00:52,879

so i would like to say that we're in the

21

00:00:57,110 --> 00:00:53,920

final

22

00:01:01,590 --> 00:00:57,120

stages and the soyuz vehicle has been

23

00:01:09,590 --> 00:01:02,869

also

24

00:01:14,469 --> 00:01:11,830

launching

25

00:01:16,789 --> 00:01:14,479

on the prime and the backup crews

26

00:01:19,190 --> 00:01:16,799

dear and esteemed members of the state

27

00:01:19,990 --> 00:01:19,200

commission

28

00:01:24,149 --> 00:01:20,000

the

29

00:01:27,749 --> 00:01:24,159

expeditions 42 and 43 crew members

30

00:01:30,789 --> 00:01:27,759

are as follows prime crew shkaplerov

31

00:01:33,670 --> 00:01:30,799

anton nicolaivic commander of soyuz

32

00:01:36,950 --> 00:01:33,680

temera 15m

33

00:01:40,710 --> 00:01:36,960

samantha christopheretti

34

00:01:44,550 --> 00:01:40,720

flight engineer expedition 42 43 flight

35

00:01:51,350 --> 00:01:48,069

and commander for expedition 43.

36

00:01:55,910 --> 00:01:51,360

terry wurtz flight engineer

37

00:01:57,109 --> 00:01:55,920

to commander of isis 42.

38

00:01:59,109 --> 00:01:57,119

backup crew

39

00:02:02,069 --> 00:01:59,119

oleg kononenko

40

00:02:06,310 --> 00:02:02,079

so use commander and fe2

41

00:02:13,910 --> 00:02:09,990

flight engineer

42

00:02:16,390 --> 00:02:13,920

and the iss

43

00:02:20,830 --> 00:02:16,400

they have completed their training and

44

00:02:27,350 --> 00:02:24,470

exams the medical commission

45

00:02:30,150 --> 00:02:27,360

deemed the crew members ready and fit

46

00:02:32,550 --> 00:02:30,160

for the space flight

47

00:02:35,270 --> 00:02:32,560

the state commission

48

00:02:37,430 --> 00:02:35,280

and the training center for cosmonauts

49

00:02:40,710 --> 00:02:37,440

and astronauts reviewed the results and

50

00:02:43,910 --> 00:02:40,720

came to the conclusion that expeditions

51
00:02:46,869 --> 00:02:43,920
expedition 42 43 crews

52
00:02:48,830 --> 00:02:46,879
for soyuz stamina 15 m

53
00:02:52,869 --> 00:02:48,840
are

54
00:02:55,270 --> 00:02:52,879
ready program for the pre-launch

55
00:02:57,670 --> 00:02:55,280
and the training for the launch

56
00:03:01,030 --> 00:02:57,680
have been completed successfully

57
00:03:02,869 --> 00:03:01,040
according to the state commission

58
00:03:06,229 --> 00:03:02,879
concluded that

59
00:03:08,470 --> 00:03:06,239
commander for soyuz vehicle

60
00:03:10,869 --> 00:03:08,480
anton shkaplerov and flight engineers

61
00:03:12,790 --> 00:03:10,879
terry wurtz and

62
00:03:17,430 --> 00:03:12,800
samantha christopher already are ready

63
00:03:23,589 --> 00:03:20,309

lynn is and kimmy yui thank you very

64

00:03:25,830 --> 00:03:23,599

much uh first uh congratulations anton

65

00:03:41,990 --> 00:03:25,840

terry samantha for completing all your

66

00:03:45,830 --> 00:03:43,750

i did what i mentioned that in spite of

67

00:03:48,149 --> 00:03:45,840

the unfortunate loss of the org3 vehicle

68

00:03:50,550 --> 00:03:48,159

we still have a very healthy logistics

69

00:04:11,910 --> 00:03:50,560

supply train and plenty of consumables

70

00:04:17,189 --> 00:04:15,030

in addition you have three critical usos

71

00:04:19,590 --> 00:04:17,199

evas at the beginning of the year where

72

00:04:42,310 --> 00:04:19,600

you'll begin configuring the us segment

73

00:04:45,110 --> 00:04:44,390

and you know this is paving the way for

74

00:04:47,350 --> 00:04:45,120

uh

75

00:05:12,710 --> 00:04:47,360

commercial career vehicles to arrive in

76

00:05:16,710 --> 00:05:14,550

so as you embark on your critical

77

00:05:35,990 --> 00:05:16,720

mission i wish you a good luck in god's

78

00:05:39,590 --> 00:05:38,550

i would like to start congratulating

79

00:05:52,550 --> 00:05:39,600

us

80

00:05:57,590 --> 00:05:55,350

i would like to congratulate anton terry

81

00:05:58,390 --> 00:05:57,600

and samantha for the hard work they have

82

00:06:00,550 --> 00:05:58,400

put

83

00:06:18,230 --> 00:06:00,560

on the preparation of this mission

84

00:06:22,710 --> 00:06:20,790

we are very proud of her uh all our team

85

00:06:23,830 --> 00:06:22,720

are behind and in order to support our

86

00:06:37,990 --> 00:06:23,840

mission we are very proud of you

87

00:06:41,909 --> 00:06:39,990

thank you to the italian space agency

88

00:06:43,189 --> 00:06:41,919

that has been

89

00:06:45,990 --> 00:06:43,199

allowed

90

00:06:58,390 --> 00:06:46,000

her agreements have been uh something

91

00:07:03,350 --> 00:07:00,870

our system on orbit on ground already

92

00:07:05,270 --> 00:07:03,360

our engineering team are there and we

93

00:07:07,430 --> 00:07:05,280

are declaring that we are ready to

94

00:07:08,550 --> 00:07:07,440

support the incremental support thank

95

00:07:11,350 --> 00:07:08,560

you very much

96

00:07:13,189 --> 00:07:11,360

where's my medic in college dear oleg

97

00:07:19,189 --> 00:07:13,199

nikolaevich

98

00:07:25,990 --> 00:07:23,589

i-15m is ready for the flight and for

99

00:07:27,990 --> 00:07:26,000

expedition 42-43

100

00:07:30,150 --> 00:07:28,000

and i would like to take this

101
00:07:32,629 --> 00:07:30,160
opportunity to say thank you to all

102
00:07:34,469 --> 00:07:32,639
specialists who were training us

103
00:07:36,309 --> 00:07:34,479
for this mission

104
00:07:38,309 --> 00:07:36,319
i would like to assure you that we're

105
00:07:40,469 --> 00:07:38,319
not going to let you down

106
00:07:43,189 --> 00:07:40,479
we will work hard

107
00:07:46,230 --> 00:07:43,199
and for our backup crew i will see you

108
00:07:49,029 --> 00:07:47,909
i'll see you

109
00:07:50,469 --> 00:07:49,039
soon

110
00:07:55,029 --> 00:07:50,479
and they will

111
00:07:58,629 --> 00:07:55,039
finally become after us the prime crew

112
00:08:04,950 --> 00:08:01,909
well this is the end of our

113
00:08:07,189 --> 00:08:04,960

lengthy training

114

00:08:10,869 --> 00:08:07,199

and i would like to

115

00:08:13,749 --> 00:08:10,879

just reiterate that yes we are ready

116

00:08:16,710 --> 00:08:13,759

and i want to say a great thank you to

117

00:08:18,550 --> 00:08:16,720

everyone who participated in our

118

00:08:19,990 --> 00:08:18,560

training

119

00:08:22,869 --> 00:08:20,000

here

120

00:08:26,150 --> 00:08:22,879

in the star city in star city in houston

121

00:08:27,029 --> 00:08:26,160

in japan everywhere

122

00:08:30,629 --> 00:08:27,039

and

123

00:08:32,389 --> 00:08:30,639

i want to say thank you to everyone who

124

00:08:35,909 --> 00:08:32,399

has prepared

125

00:08:39,589 --> 00:08:35,919

our vehicle for launch

126
00:08:42,389 --> 00:08:39,599
and also to the search and rescue team

127
00:08:45,030 --> 00:08:42,399
who is going to

128
00:08:47,670 --> 00:08:45,040
find us once we land and who are also

129
00:08:49,269 --> 00:08:47,680
supporting us during the

130
00:08:51,750 --> 00:08:49,279
launch

131
00:08:54,230 --> 00:08:51,760
so i would like to also say thank you to

132
00:08:57,670 --> 00:08:54,240
the italian space agency to the european

133
00:08:59,750 --> 00:08:57,680
space agency as well thank you so much

134
00:09:01,750 --> 00:08:59,760
thank you terry

135
00:09:04,310 --> 00:09:01,760
you have the floor

136
00:09:06,790 --> 00:09:04,320
esteemed members of the state commission

137
00:09:09,190 --> 00:09:06,800
we are ready for the mission i would

138
00:09:11,509 --> 00:09:09,200

like to say thank you for

139

00:09:14,949 --> 00:09:11,519

all the training that we received in

140

00:09:16,389 --> 00:09:14,959

star city in houston in europe and in

141

00:09:19,350 --> 00:09:16,399

japan

142

00:09:21,190 --> 00:09:19,360

it was an honor and i was lucky to be a

143

00:09:23,990 --> 00:09:21,200

member of such a great

144

00:09:26,710 --> 00:09:24,000

crew and to be together with anton

145

00:09:28,310 --> 00:09:26,720

shkaplerov and samantha christopheretti

146

00:09:30,389 --> 00:09:28,320

so thank you

147

00:09:31,670 --> 00:09:30,399

thank you

148

00:09:34,070 --> 00:09:31,680

anton

149

00:09:35,350 --> 00:09:34,080

samantha terry

150

00:09:39,430 --> 00:09:35,360

i would like

151
00:09:44,710 --> 00:09:42,310
with your certification and approval to

152
00:09:48,310 --> 00:09:44,720
be the prime crew

153
00:09:50,550 --> 00:09:48,320
and i am sure i have no doubts that you

154
00:09:53,190 --> 00:09:50,560
are going to complete

155
00:09:55,350 --> 00:09:53,200
all the tasks planned for your

156
00:09:57,509 --> 00:09:55,360
expedition and

157
00:10:00,230 --> 00:09:57,519
you will perform wonderfully it was an

158
00:10:02,389 --> 00:10:00,240
honor to know you personally

159
00:10:06,710 --> 00:10:02,399
and i know that you're not going to let

160
00:10:10,389 --> 00:10:07,910
anything

161
00:10:12,069 --> 00:10:10,399
and it will unite us

162
00:10:14,389 --> 00:10:12,079
and the success of the mission will

163
00:10:15,269 --> 00:10:14,399

unite us afterwards

164

00:10:16,870 --> 00:10:15,279

so

165

00:10:18,470 --> 00:10:16,880

good luck

166

00:10:19,750 --> 00:10:18,480

have a great mission

167

00:10:26,230 --> 00:10:19,760

godspeed

168

00:10:30,069 --> 00:10:27,990

so here are the

169

00:10:32,389 --> 00:10:30,079

prime and the backup crews for

170

00:10:35,990 --> 00:10:32,399

expedition 4243

171

00:10:41,750 --> 00:10:36,000

commander of the soyuz vehicle is anton

172

00:10:46,150 --> 00:10:44,150

and backup crew prime crew consisting of

173

00:10:53,430 --> 00:10:46,160

soyuz vehicle commander and isis flight

174

00:11:00,870 --> 00:10:56,949

flight engineer for soyuz

175

00:11:03,269 --> 00:11:00,880

is an italian astronaut samantha

176

00:11:08,470 --> 00:11:03,279

christopher etti

177

00:11:11,829 --> 00:11:09,910

flight engineer

178

00:11:14,230 --> 00:11:11,839

for the soyuz

179

00:11:17,190 --> 00:11:14,240

vehicle and for the international space

180

00:11:18,310 --> 00:11:17,200

station for expedition 4243 is a nasa

181

00:11:25,190 --> 00:11:18,320

astronaut

182

00:11:29,750 --> 00:11:27,110

the backup crew

183

00:11:30,949 --> 00:11:29,760

commander for the soyuz vehicle ross

184

00:11:34,870 --> 00:11:30,959

cosmos

185

00:11:36,630 --> 00:11:34,880

cosmonaut oleg kononenko

186

00:11:41,110 --> 00:11:36,640

engineer

187

00:11:42,630 --> 00:11:41,120

soyuz vehicle and the international

188

00:11:44,870 --> 00:11:42,640

space station

189

00:11:48,630 --> 00:11:44,880

yui kimia jaxa

190

00:11:52,550 --> 00:11:50,949

and flight engineer for the soyuz

191

00:11:58,150 --> 00:11:52,560

vehicle and the international space

192

00:12:01,910 --> 00:12:00,069

dear ladies and gentlemen

193

00:12:04,310 --> 00:12:01,920

your questions are only welcome the

194

00:12:06,310 --> 00:12:04,320

first question is from a nasa

195

00:12:08,550 --> 00:12:06,320

representative television i have two

196

00:12:10,150 --> 00:12:08,560

questions for terry virts uh

197

00:12:11,829 --> 00:12:10,160

terry you're arriving at the

198

00:12:14,710 --> 00:12:11,839

international space station during one

199

00:12:16,470 --> 00:12:14,720

of the busiest periods in history

200

00:12:19,670 --> 00:12:16,480

after being part of an assembly flight

201
00:12:21,670 --> 00:12:19,680
on the station almost five years ago

202
00:12:23,750 --> 00:12:21,680
what are you looking forward to the most

203
00:12:26,790 --> 00:12:23,760
regarding the growth and maturity of the

204
00:12:29,030 --> 00:12:26,800
station and the gift of time over five

205
00:12:31,590 --> 00:12:29,040
and a half months in which to savor the

206
00:12:33,430 --> 00:12:31,600
experience thanks rob the

207
00:12:35,829 --> 00:12:33,440
time that i flew before was the assembly

208
00:12:50,310 --> 00:12:35,839
time like you talked about and then the

209
00:12:54,310 --> 00:12:51,910
and now like you said we're moving into

210
00:12:56,310 --> 00:12:54,320
a new phase where we're very busy with

211
00:13:00,550 --> 00:12:56,320
getting the station ready for the future

212
00:13:11,670 --> 00:13:00,560
for future vehicles and reconfiguration

213
00:13:15,509 --> 00:13:13,269

what i'm most looking forward to is

214

00:13:17,269 --> 00:13:15,519

spending time in the cupola on my first

215

00:13:19,430 --> 00:13:17,279

flight i delivered the cupola but we

216

00:13:20,790 --> 00:13:19,440

were too busy to have time in it and on

217

00:13:22,629 --> 00:13:20,800

this flight i'm really looking forward

218

00:13:23,590 --> 00:13:22,639

to spending lots and lots of time in the

219

00:13:25,350 --> 00:13:23,600

cupola

220

00:13:27,110 --> 00:13:25,360

you did mention the reconfiguration of

221

00:13:28,870 --> 00:13:27,120

the station you and station commander

222

00:13:31,590 --> 00:13:28,880

barry wilmore will conduct three

223

00:13:35,030 --> 00:13:31,600

spacewalks late january early february

224

00:13:36,870 --> 00:13:35,040

to begin this critical work to prepare

225

00:13:39,030 --> 00:13:36,880

for this reconfiguration what is the

226

00:13:40,470 --> 00:13:39,040

point of those three spacewalks how

227

00:13:42,310 --> 00:13:40,480

critical are they to the future of

228

00:13:44,389 --> 00:13:42,320

station operations

229

00:13:47,430 --> 00:13:44,399

the first two spacewalks we do will be

230

00:13:48,389 --> 00:13:47,440

getting ready to install a docking

231

00:13:50,470 --> 00:13:48,399

adapter

232

00:13:53,350 --> 00:13:50,480

that the future american

233

00:13:55,110 --> 00:13:53,360

manned vehicles will be able to dock to

234

00:14:12,150 --> 00:13:55,120

and the main goal there will be laying

235

00:14:15,590 --> 00:14:13,670

and the third space walk will be

236

00:14:18,230 --> 00:14:15,600

primarily getting ready

237

00:14:28,310 --> 00:14:18,240

a communications box called c2v2 that's

238

00:14:28,320 --> 00:14:37,990

uh

239

00:14:41,350 --> 00:14:39,350
and then finally we're doing some

240

00:14:42,870 --> 00:14:41,360
mechanical work on the arm

241

00:14:44,470 --> 00:14:42,880
to keep it in good shape just like you

242

00:14:46,629 --> 00:14:44,480
need to change the oil in your car we

243

00:14:48,389 --> 00:14:46,639
need to work on the arm every few years

244

00:14:52,550 --> 00:14:48,399
to keep the station robotic arm in good

245

00:14:52,560 --> 00:15:03,670
is

246

00:15:07,189 --> 00:15:05,110
and finally these spacewalks are

247

00:15:08,710 --> 00:15:07,199
critical without these spacewalks uh we

248

00:15:10,470 --> 00:15:08,720
would not be able to move the station

249

00:15:15,030 --> 00:15:10,480
into the future so it's very important

250

00:15:20,310 --> 00:15:16,550
thank you very much

251

00:15:25,750 --> 00:15:23,110

hello this is oleg from roscosmos the

252

00:15:28,389 --> 00:15:25,760

question is for samantha christopheretti

253

00:15:31,110 --> 00:15:28,399

you were training in the united states

254

00:15:32,870 --> 00:15:31,120

and in russia what is the difference in

255

00:15:34,550 --> 00:15:32,880

the training for cosmonauts and

256

00:15:35,509 --> 00:15:34,560

astronauts

257

00:15:37,430 --> 00:15:35,519

because

258

00:15:39,350 --> 00:15:37,440

in russia in

259

00:15:41,110 --> 00:15:39,360

baikonur there are a lot of traditions

260

00:15:45,990 --> 00:15:41,120

is there something comparable in the

261

00:15:51,509 --> 00:15:48,949

i think there are there and

262

00:15:53,269 --> 00:15:51,519

the differences are very slight

263

00:15:56,310 --> 00:15:53,279

in the training for

264

00:15:57,269 --> 00:15:56,320

the crew members

265

00:15:59,110 --> 00:15:57,279

and

266

00:16:01,030 --> 00:15:59,120

the training is very

267

00:16:03,430 --> 00:16:01,040

thorough

268

00:16:06,949 --> 00:16:03,440

it's very important

269

00:16:11,110 --> 00:16:06,959

the main difference in the united states

270

00:16:13,749 --> 00:16:11,120

they use english and in this star city

271

00:16:15,269 --> 00:16:13,759

they speak russian

272

00:16:21,350 --> 00:16:15,279

and so

273

00:16:25,910 --> 00:16:24,629

you have your soyuz training

274

00:16:28,470 --> 00:16:25,920

sessions

275

00:16:31,110 --> 00:16:28,480

hands-on training practical training not

276
00:16:32,990 --> 00:16:31,120
just theoretical lectures

277
00:16:36,389 --> 00:16:33,000
for us

278
00:16:39,749 --> 00:16:36,399
non-russian crew members

279
00:16:42,150 --> 00:16:39,759
the difference is pretty big

280
00:16:43,749 --> 00:16:42,160
because you are training for

281
00:16:45,430 --> 00:16:43,759
uh the flight

282
00:16:46,949 --> 00:16:45,440
to the station and

283
00:16:49,350 --> 00:16:46,959
for the return

284
00:16:51,269 --> 00:16:49,360
but in the united states in japan and

285
00:16:53,509 --> 00:16:51,279
europe we are being trained for the

286
00:16:56,870 --> 00:16:53,519
operations on board the international

287
00:16:58,949 --> 00:16:56,880
space station as for the traditions it's

288
00:17:00,550 --> 00:16:58,959

better to ask

289

00:17:01,990 --> 00:17:00,560

terry

290

00:17:04,309 --> 00:17:02,000

and

291

00:17:06,630 --> 00:17:04,319

i think he will be

292

00:17:08,949 --> 00:17:06,640

able to

293

00:17:10,789 --> 00:17:08,959

answer this question better because i am

294

00:17:15,429 --> 00:17:10,799

sure they had some

295

00:17:17,270 --> 00:17:15,439

traditions during the shuttle times

296

00:17:22,309 --> 00:17:17,280

and let me answer the question in

297

00:17:22,319 --> 00:17:30,310

um

298

00:17:30,320 --> 00:18:07,350

europe in canada

299

00:18:07,360 --> 00:18:21,110

my

300

00:18:28,470 --> 00:18:23,750

ladies and gentlemen who has any other

301
00:18:32,789 --> 00:18:30,710
thank you uh anna giulia scofrey i

302
00:18:34,150 --> 00:18:32,799
represent rt international my question

303
00:18:36,710 --> 00:18:34,160
is susamanta

304
00:18:38,470 --> 00:18:36,720
savanta chao i would like to start by

305
00:18:40,230 --> 00:18:38,480
saying that as an italian it is for me

306
00:18:42,150 --> 00:18:40,240
an honor and i feel very privileged to

307
00:18:44,549 --> 00:18:42,160
know that you will will be going on this

308
00:18:46,230 --> 00:18:44,559
mission to space so i would like to ask

309
00:18:49,669 --> 00:18:46,240
you how does it feel to be the first

310
00:18:51,909 --> 00:18:49,679
female astronaut of italy to go to space

311
00:18:53,270 --> 00:18:51,919
and also um could you tell us a little

312
00:18:55,909 --> 00:18:53,280
bit more about the experiment that you

313
00:19:00,710 --> 00:18:55,919

will be doing uh on uh the influence of

314

00:19:03,990 --> 00:19:01,590

um

315

00:19:05,750 --> 00:19:04,000

i think one needs to distinguish what

316

00:19:07,510 --> 00:19:05,760

the significance is for for something

317

00:19:09,830 --> 00:19:07,520

that you might do for the outside world

318

00:19:11,990 --> 00:19:09,840

that is watching for yourself i mean i i

319

00:19:13,430 --> 00:19:12,000

know for myself that there i have done

320

00:19:15,190 --> 00:19:13,440

nothing special to be the first italian

321

00:19:17,270 --> 00:19:15,200

moment to fly to space i just wanted to

322

00:19:18,870 --> 00:19:17,280

fly to space and i happened to be the

323

00:19:20,870 --> 00:19:18,880

first so there's

324

00:19:23,430 --> 00:19:20,880

you know if i had done everything the

325

00:19:25,510 --> 00:19:23,440

same if i if i had worked as hard and

326

00:19:27,909 --> 00:19:25,520

i've had had the chance of becoming an

327

00:19:29,350 --> 00:19:27,919

astronaut and if i had been the second

328

00:19:30,310 --> 00:19:29,360

well so what for me it would have been

329

00:19:32,549 --> 00:19:30,320

the same

330

00:19:34,789 --> 00:19:32,559

and i understand of course that this

331

00:19:35,590 --> 00:19:34,799

has and may well have a significance for

332

00:19:37,029 --> 00:19:35,600

for

333

00:19:38,789 --> 00:19:37,039

people who see this and if this can be

334

00:19:40,630 --> 00:19:38,799

an inspiration for for women in italy

335

00:19:45,830 --> 00:19:40,640

and in europe i'm obviously very happy

336

00:19:48,310 --> 00:19:46,870

thank you

337

00:19:49,830 --> 00:19:48,320

part of the questions about the dreams

338

00:19:51,110 --> 00:19:49,840

and that's gonna be really short there i

339

00:19:52,950 --> 00:19:51,120

don't think there is an experiment about

340

00:19:55,190 --> 00:19:52,960

dreams but there is an experiment of the

341

00:19:57,510 --> 00:19:55,200

italian space agency about sleep and the

342

00:20:00,390 --> 00:19:57,520

quality of sleep and

343

00:20:01,909 --> 00:20:00,400

the testing of a hypothesis about why

344

00:20:04,070 --> 00:20:01,919

sleep or the sleep quality in

345

00:20:05,990 --> 00:20:04,080

microgravity is not

346

00:20:08,230 --> 00:20:06,000

usually not as good as on earth so that

347

00:20:09,909 --> 00:20:08,240

is uh what it's going to be about and i

348

00:20:11,430 --> 00:20:09,919

believe very shortly in italian as well

349

00:20:18,470 --> 00:20:11,440

i'm sorry

350

00:20:18,480 --> 00:21:14,230

um

351
00:21:19,909 --> 00:21:18,870
good afternoon this is georgie for ntv

352
00:21:22,789 --> 00:21:19,919
station

353
00:21:25,110 --> 00:21:22,799
and i have a question for terry words

354
00:21:28,870 --> 00:21:25,120
and anton shkaplerov

355
00:21:31,990 --> 00:21:28,880
it's a pretty much his historic mission

356
00:21:33,830 --> 00:21:32,000
because it's going to deliver

357
00:21:36,470 --> 00:21:33,840
your crew member

358
00:21:38,870 --> 00:21:36,480
samantha christa ferretti to the station

359
00:21:41,510 --> 00:21:38,880
and you're going to have

360
00:21:44,789 --> 00:21:41,520
uh yelena serova and samantha

361
00:21:48,549 --> 00:21:44,799
christoferetti for four months together

362
00:22:08,950 --> 00:21:48,559
on board the station with you are you

363
00:22:13,029 --> 00:22:10,789

i think everything is going to be fine

364

00:22:17,190 --> 00:22:13,039

samantha and elena are highly

365

00:22:20,470 --> 00:22:17,200

professional crew members they are just

366

00:22:23,510 --> 00:22:20,480

as much of a crew member as

367

00:22:25,029 --> 00:22:23,520

we are we have we are a great team we're

368

00:22:26,630 --> 00:22:25,039

training together

369

00:22:28,950 --> 00:22:26,640

so

370

00:22:30,470 --> 00:22:28,960

no concerns here maybe terry has

371

00:22:33,430 --> 00:22:30,480

something to say

372

00:22:34,149 --> 00:22:33,440

i absolutely agree with anton anton and

373

00:22:36,230 --> 00:22:34,159

i

374

00:22:37,909 --> 00:22:36,240

are a great crew we work very well

375

00:22:39,669 --> 00:22:37,919

together and

376

00:22:41,669 --> 00:22:39,679

i'm excited to fly with samantha as an

377

00:22:43,590 --> 00:22:41,679

astronaut and uh

378

00:22:47,750 --> 00:22:43,600

it's it's going to be a great

379

00:22:52,549 --> 00:22:50,070

channel one my question is for samantha

380

00:22:55,430 --> 00:22:52,559

christopheretti

381

00:22:57,830 --> 00:22:55,440

so the question is

382

00:23:00,470 --> 00:22:57,840

i know that two women in one kitchen do

383

00:23:04,149 --> 00:23:00,480

not get along together and you're going

384

00:23:05,750 --> 00:23:04,159

to be with the yelena

385

00:23:08,230 --> 00:23:05,760

on board

386

00:23:10,630 --> 00:23:08,240

so i go also since you're such a

387

00:23:12,789 --> 00:23:10,640

beautiful woman and women sometimes like

388

00:23:14,310 --> 00:23:12,799

makeup are you going to apply any makeup

389

00:23:20,950 --> 00:23:14,320

on board the station

390

00:23:23,750 --> 00:23:22,630

okay two women

391

00:23:25,750 --> 00:23:23,760

two

392

00:23:28,310 --> 00:23:25,760

housewives in one kitchen well there are

393

00:23:40,549 --> 00:23:28,320

two kitchens on board the station so

394

00:23:45,909 --> 00:23:42,870

maybe maybe you should ask terry maybe

395

00:23:48,950 --> 00:23:45,919

he wants to take some makeup with him

396

00:23:51,430 --> 00:23:48,960

oh i just wanted to ask

397

00:23:53,830 --> 00:23:51,440

are you going to take any makeup with

398

00:23:58,789 --> 00:23:53,840

you so something that a

399

00:24:02,470 --> 00:24:00,870

samantha is going to have a great

400

00:24:03,590 --> 00:24:02,480

hairdresser

401
00:24:06,950 --> 00:24:03,600
i'm not

402
00:24:10,710 --> 00:24:06,960
quite sure about the makeup

403
00:24:12,470 --> 00:24:10,720
but i'm going to have a great hair

404
00:24:15,190 --> 00:24:12,480
stylist

405
00:24:16,630 --> 00:24:15,200
because terry has been training so hard

406
00:24:23,830 --> 00:24:16,640
to

407
00:24:28,310 --> 00:24:26,149
i this is the question for all of you

408
00:24:31,110 --> 00:24:28,320
for terry anton and samantha the same

409
00:24:33,830 --> 00:24:31,120
question for all of you i need three

410
00:24:35,750 --> 00:24:33,840
words to describe this day the day

411
00:24:37,750 --> 00:24:35,760
before the departure in three words i

412
00:24:40,950 --> 00:24:37,760
want to see if they are the same

413
00:25:11,430 --> 00:24:42,789

starting from there in english after

414

00:25:11,440 --> 00:25:15,990

i have already given my response

415

00:25:19,510 --> 00:25:18,310

happy

416

00:25:25,430 --> 00:25:19,520

prepared

417

00:25:29,110 --> 00:25:27,750

end and new start

418

00:25:40,549 --> 00:25:29,120

forward

419

00:25:40,559 --> 00:25:50,870

a

420

00:25:50,880 --> 00:27:18,149

b

421

00:27:18,159 --> 00:27:29,909

foreign

422

00:27:34,549 --> 00:27:31,830

i have two questions

423

00:27:36,870 --> 00:27:34,559

the first one goes to anton could you

424

00:27:41,590 --> 00:27:39,990

tell us if you're going to be using

425

00:27:43,190 --> 00:27:41,600

and you

426
00:27:45,590 --> 00:27:43,200
escape

427
00:27:47,590 --> 00:27:45,600
system

428
00:27:49,909 --> 00:27:47,600
i know that

429
00:27:52,310 --> 00:27:49,919
crew members are going to start testing

430
00:27:54,710 --> 00:27:52,320
the system

431
00:27:57,909 --> 00:27:54,720
well actually if

432
00:27:58,789 --> 00:27:57,919
the system is delivered

433
00:28:01,590 --> 00:27:58,799
then i

434
00:28:05,590 --> 00:28:01,600
will be testing it but for now no

435
00:28:11,350 --> 00:28:07,350
are you going to be

436
00:28:15,430 --> 00:28:11,360
blogging or being active on

437
00:28:17,990 --> 00:28:15,440
twitter or maybe facebook and

438
00:28:20,230 --> 00:28:18,000

keep up blogs

439

00:28:22,870 --> 00:28:20,240

yes it's a very good tradition i will

440

00:28:26,230 --> 00:28:22,880

actually have my own blog

441

00:28:27,350 --> 00:28:26,240

and i will make my posts pictures post

442

00:28:29,750 --> 00:28:27,360

pictures

443

00:28:31,350 --> 00:28:29,760

write something about life on board what

444

00:28:33,029 --> 00:28:31,360

we're doing

445

00:28:36,710 --> 00:28:33,039

and it's going to be

446

00:28:38,549 --> 00:28:36,720

published on roscosmos webpage and then

447

00:28:39,990 --> 00:28:38,559

we're going to have the

448

00:28:42,630 --> 00:28:40,000

twitter pages

449

00:28:45,750 --> 00:28:42,640

page and an instagram page

450

00:28:47,350 --> 00:28:45,760

i hope so

451
00:28:49,510 --> 00:28:47,360
and it was the question to the health

452
00:28:52,710 --> 00:28:49,520
crew what about

453
00:28:58,230 --> 00:28:55,510
of course i'm hoping that i will have

454
00:29:00,070 --> 00:28:58,240
the time and the opportunity

455
00:29:04,789 --> 00:29:00,080
to

456
00:29:10,310 --> 00:29:08,310
of course i hope that i will have my

457
00:29:12,470 --> 00:29:10,320
readers who would want to know more

458
00:29:13,669 --> 00:29:12,480
about space exploration and life and

459
00:29:16,870 --> 00:29:13,679
space

460
00:29:20,149 --> 00:29:16,880
of course i'm going to have twitter

461
00:29:22,310 --> 00:29:20,159
space facebook

462
00:29:23,830 --> 00:29:22,320
google page

463
00:29:25,190 --> 00:29:23,840

and flickr

464

00:29:27,430 --> 00:29:25,200

if we're going to be active on social

465

00:29:29,510 --> 00:29:27,440

media and blog and and things like that

466

00:29:31,510 --> 00:29:29,520

so i just mentioned that i'll i'll

467

00:29:34,950 --> 00:29:31,520

certainly have twitter and facebook and

468

00:29:36,950 --> 00:29:34,960

google plus and flickr and uh

469

00:29:43,350 --> 00:29:36,960

so for sure there's going to be a plenty

470

00:29:49,269 --> 00:29:45,350

of course

471

00:29:51,830 --> 00:29:49,279

i will be using nasa.gov website and

472

00:29:53,510 --> 00:29:51,840

then twitter

473

00:29:55,430 --> 00:29:53,520

and facebook

474

00:29:58,950 --> 00:29:55,440

and insta in

475

00:30:00,310 --> 00:29:58,960

instagram and i will be astro terry on

476
00:30:03,029 --> 00:30:00,320
instagram

477
00:31:55,909 --> 00:30:03,039
so there will be plenty of pages to

478
00:32:00,470 --> 00:31:58,389
the question was how much the

479
00:32:01,830 --> 00:32:00,480
training in the italian air force or in

480
00:32:05,190 --> 00:32:01,840
general my training as a pilot has

481
00:32:06,789 --> 00:32:05,200
helped me in in my in my training as an

482
00:32:09,110 --> 00:32:06,799
as an astronaut and in getting ready for

483
00:32:10,789 --> 00:32:09,120
the space flight and i

484
00:32:12,789 --> 00:32:10,799
um i really feel when you when you get

485
00:32:14,630 --> 00:32:12,799
to this point like on the day before the

486
00:32:16,230 --> 00:32:14,640
launch i think you realize that you're

487
00:32:18,310 --> 00:32:16,240
you're going to space with all of

488
00:32:19,590 --> 00:32:18,320

yourself with uh everything you've

489

00:32:21,669 --> 00:32:19,600

learned in your life with all of your

490

00:32:24,710 --> 00:32:21,679

experiences all of your background and

491

00:32:26,710 --> 00:32:24,720

for me of course a big part is um my my

492

00:32:27,909 --> 00:32:26,720

background as a military pilot uh even

493

00:32:29,029 --> 00:32:27,919

if i

494

00:32:31,669 --> 00:32:29,039

wasn't

495

00:32:33,269 --> 00:32:31,679

for a long time i didn't i didn't

496

00:32:35,029 --> 00:32:33,279

fly as a military pilot for a long time

497

00:32:37,269 --> 00:32:35,039

but even just simply the fact of having

498

00:32:39,430 --> 00:32:37,279

been trained as a combat pilot

499

00:32:41,029 --> 00:32:39,440

has given me a lot of skills and the

500

00:32:43,509 --> 00:32:41,039

right mindset and the attention to

501
00:32:45,430 --> 00:32:43,519
detail and even the confidence in myself

502
00:32:50,310 --> 00:32:45,440
that i think has helped me a lot in in

503
00:32:55,430 --> 00:32:52,310
my name is michina yana i'm from

504
00:32:57,750 --> 00:32:55,440
yaketerenburg and i have a question for

505
00:32:59,909 --> 00:32:57,760
the whole crew

506
00:33:01,590 --> 00:32:59,919
could you tell me if you were actually

507
00:33:03,110 --> 00:33:01,600
dreaming about space flight when you

508
00:33:05,750 --> 00:33:03,120
were a child

509
00:33:08,549 --> 00:33:05,760
no nobody is possible well hello thank

510
00:33:12,070 --> 00:33:08,559
you for such a nice question

511
00:33:17,029 --> 00:33:14,470
i can say for all three of us that

512
00:33:19,350 --> 00:33:17,039
that we wanted to be crew members we

513
00:33:21,590 --> 00:33:19,360

wanted to go to space

514

00:33:24,470 --> 00:33:21,600

so we first of all became professional

515

00:33:27,269 --> 00:33:24,480

pilots and then we have been chosen by

516

00:33:30,389 --> 00:33:27,279

our corresponding space agencies

517

00:33:31,909 --> 00:33:30,399

to become astronauts and cosmonauts so

518

00:33:35,110 --> 00:33:31,919

we are here now

519

00:33:38,389 --> 00:33:35,120

thank you thank you

520

00:33:41,509 --> 00:33:38,399

ladies and gentlemen more questions

521

00:33:45,830 --> 00:33:41,519

hello i'm from russia today

522

00:33:49,669 --> 00:33:45,840

and i have a question for you anton

523

00:33:52,789 --> 00:33:49,679

could you please tell us what you feel

524

00:33:55,110 --> 00:33:52,799

about your first space flight in this

525

00:33:56,950 --> 00:33:55,120

upcoming mission

526

00:33:59,590 --> 00:33:56,960

and then i have

527

00:34:01,590 --> 00:33:59,600

a question for samantha christopheretti

528

00:34:03,350 --> 00:34:01,600

you are going to be performing an

529

00:34:06,549 --> 00:34:03,360

experiment

530

00:34:09,829 --> 00:34:06,559

oh drinking coffee

531

00:34:32,149 --> 00:34:09,839

in space so aren't you

532

00:34:37,990 --> 00:34:35,669

that for my right before my first

533

00:34:41,190 --> 00:34:38,000

expedition i realized that i knew

534

00:34:42,710 --> 00:34:41,200

nothing about space i was

535

00:34:44,550 --> 00:34:42,720

pretty nervous

536

00:34:46,829 --> 00:34:44,560

now my head is

537

00:34:48,389 --> 00:34:46,839

full it's crammed

538

00:34:51,030 --> 00:34:48,399

with

539

00:34:53,349 --> 00:34:51,040

all the thoughts about this

540

00:34:56,710 --> 00:34:53,359

expedited

541

00:34:59,190 --> 00:34:56,720

scheme for the docking of the soyuz

542

00:35:01,510 --> 00:34:59,200

and i am not concerned at all i am

543

00:35:03,829 --> 00:35:01,520

thinking about all the tasks that i will

544

00:35:05,589 --> 00:35:03,839

have to perform on board the station and

545

00:35:06,950 --> 00:35:05,599

what i will have to do within the first

546

00:35:08,950 --> 00:35:06,960

six hours

547

00:35:10,550 --> 00:35:08,960

after the launch didn't know anything

548

00:35:12,710 --> 00:35:10,560

like anton also

549

00:35:14,829 --> 00:35:12,720

uh and i was very excited but as a

550

00:35:18,069 --> 00:35:14,839

fighter pilot and test pilot

551
00:35:19,190 --> 00:35:18,079
um i'm able to not worry or not get too

552
00:35:21,270 --> 00:35:19,200
excited about things and just

553
00:35:22,790 --> 00:35:21,280
concentrate on the mission

554
00:35:24,470 --> 00:35:22,800
but now that i know

555
00:35:26,069 --> 00:35:24,480
what space is like and i know how

556
00:35:27,750 --> 00:35:26,079
awesome it is

557
00:35:35,430 --> 00:35:27,760
i do have a little bit of excitement to

558
00:35:39,910 --> 00:35:38,550
well i am not concerned about coffee and

559
00:35:41,349 --> 00:35:39,920
its influence

560
00:35:42,950 --> 00:35:41,359
on my

561
00:35:45,670 --> 00:35:42,960
sleep schedule

562
00:35:47,030 --> 00:35:45,680
i have no trouble waking up there was a

563
00:35:48,390 --> 00:35:47,040

question about the coffee sometimes

564

00:35:49,990 --> 00:35:48,400

maybe in the morning

565

00:35:51,430 --> 00:35:50,000

of the italian space industry espresso

566

00:35:53,670 --> 00:35:51,440

machine actually that's coming up

567

00:35:56,470 --> 00:35:53,680

hopefully next spring and um

568

00:35:58,150 --> 00:35:56,480

the question was why um am i not afraid

569

00:36:00,230 --> 00:35:58,160

that it's gonna be a bad it's gonna have

570

00:36:02,069 --> 00:36:00,240

a bad effect on our

571

00:36:03,510 --> 00:36:02,079

our sleep so we will not be able to fall

572

00:36:06,310 --> 00:36:03,520

asleep at night if i understood

573

00:36:08,630 --> 00:36:06,320

correctly and my answer was that i

574

00:36:10,230 --> 00:36:08,640

i all my life i never had any problems

575

00:36:39,670 --> 00:36:10,240

falling asleep the only problems i have

576
00:36:42,790 --> 00:36:40,950
samara

577
00:36:44,790 --> 00:36:42,800
the question is for

578
00:36:47,990 --> 00:36:44,800
kimi and chell

579
00:36:50,310 --> 00:36:48,000
you have inspected the

580
00:36:53,510 --> 00:36:50,320
proton rocket so what are your thoughts

581
00:36:55,430 --> 00:36:53,520
about the rocket itself well it's a it's

582
00:36:58,630 --> 00:36:55,440
a beautiful rocket i'm very excited for

583
00:37:00,790 --> 00:36:58,640
the prime crew to be able to fly on it

584
00:37:04,310 --> 00:37:00,800
after we returned yesterday i reported

585
00:37:05,910 --> 00:37:04,320
to to anton and samantha and terry that

586
00:37:07,670 --> 00:37:05,920
they have a beautiful

587
00:37:12,470 --> 00:37:07,680
vehicle waiting for them

588
00:37:26,390 --> 00:37:16,310

yes it was a wonderful experience and as

589

00:37:31,270 --> 00:37:28,790

it's the rocket that is going to bring

590

00:37:33,910 --> 00:37:31,280

us to the space station

591

00:37:37,349 --> 00:37:33,920

so i felt so tiny

592

00:37:39,750 --> 00:37:37,359

in comparison to it

593

00:37:42,790 --> 00:37:39,760

and i was

594

00:37:44,870 --> 00:37:42,800

really excited about the

595

00:37:49,030 --> 00:37:44,880

to see the the rocket that will bring me

596

00:37:53,270 --> 00:37:51,510

hi my name is philip i'm student i want

597

00:37:55,190 --> 00:37:53,280

to ask terry a question

598

00:37:58,310 --> 00:37:55,200

um what would be

599

00:38:00,069 --> 00:37:58,320

the most important things for you at the

600

00:38:12,310 --> 00:38:00,079

start at and

601
00:38:17,270 --> 00:38:15,109
so during the process of launch the most

602
00:38:19,190 --> 00:38:17,280
important thing for the crew

603
00:38:21,349 --> 00:38:19,200
is to monitor

604
00:38:23,829 --> 00:38:21,359
all the procedures and steps that that

605
00:38:27,190 --> 00:38:23,839
happen during launch so that we're ready

606
00:38:27,200 --> 00:38:30,630
in case there's a problem

607
00:38:30,640 --> 00:38:47,109
process

608
00:38:50,870 --> 00:38:49,430
immediately after that it's

609
00:38:53,190 --> 00:38:50,880
important to realize that all of a

610
00:38:54,710 --> 00:38:53,200
sudden you're in space you're weightless

611
00:38:56,310 --> 00:38:54,720
and you're in a completely alien

612
00:38:57,349 --> 00:38:56,320
environment and it happens immediately

613
00:38:59,430 --> 00:38:57,359

there's no

614

00:39:01,750 --> 00:38:59,440

transition period so you have to be

615

00:39:04,470 --> 00:39:01,760

ready for that immediate transition from

616

00:39:06,390 --> 00:39:04,480

gravity to weightlessness it's a it's a

617

00:39:07,829 --> 00:39:06,400

big change that you just

618

00:39:09,270 --> 00:39:07,839

have never experienced in your life

619

00:39:12,710 --> 00:39:09,280

before

620

00:39:14,790 --> 00:39:12,720

rob navy is nasa tv once again for terry

621

00:39:17,990 --> 00:39:14,800

a year from now the station is going to

622

00:39:20,470 --> 00:39:18,000

mark the 15th anniversary of its human

623

00:39:22,870 --> 00:39:20,480

occupancy permanent occupancy

624

00:39:25,990 --> 00:39:22,880

how significant is that achievement in

625

00:39:29,109 --> 00:39:26,000

your mind and how struck are you by the

626

00:39:30,790 --> 00:39:29,119

accomplishments that have been achieved

627

00:39:32,069 --> 00:39:30,800

over a decade and a half on this

628

00:39:33,750 --> 00:39:32,079

facility

629

00:39:36,230 --> 00:39:33,760

well first of all congratulations on the

630

00:39:39,190 --> 00:39:36,240

100th anniversary of naca the

631

00:39:43,910 --> 00:39:39,200

precursor of nasa today the

632

00:39:47,349 --> 00:39:44,870

and

633

00:39:49,670 --> 00:39:47,359

as far as the space station goes

634

00:39:51,750 --> 00:39:49,680

i think that 100 years from now 500

635

00:39:54,390 --> 00:39:51,760

years from now people will look back on

636

00:39:56,550 --> 00:39:54,400

this as the initial baby steps that we

637

00:39:58,069 --> 00:39:56,560

took going into the solar system

638

00:40:00,470 --> 00:39:58,079

and the same way that we look back on

639

00:40:02,310 --> 00:40:00,480

columbus and the other explorers 500

640

00:40:21,510 --> 00:40:02,320

years ago this is the way people will

641

00:40:21,520 --> 00:40:27,750

um

642

00:40:30,309 --> 00:40:29,510

and and the second part of the question

643

00:40:32,230 --> 00:40:30,319

rob

644

00:40:34,069 --> 00:40:32,240

um as far as the accomplishments

645

00:40:36,950 --> 00:40:34,079

technologically the space station is

646

00:40:38,470 --> 00:40:36,960

amazing um in its size complexity and

647

00:40:40,710 --> 00:40:38,480

what it's able to do

648

00:40:41,670 --> 00:40:40,720

but more important than that

649

00:40:43,990 --> 00:40:41,680

the

650

00:40:45,910 --> 00:40:44,000

international relations that we've built

651
00:40:48,950 --> 00:40:45,920
and sustained and the cooperation that

652
00:40:51,270 --> 00:40:48,960
we've shown i think will ultimately be

653
00:40:52,710 --> 00:40:51,280
the best

654
00:40:53,829 --> 00:40:52,720
accomplishment it's the most amazing

655
00:40:55,750 --> 00:40:53,839
accomplishment of the international

656
00:40:59,589 --> 00:40:55,760
space station is our the friendship that

657
00:40:59,599 --> 00:41:23,510
done

658
00:41:29,670 --> 00:41:26,790
unfortunately the time is up for our

659
00:41:32,710 --> 00:41:29,680
press conference and let's say thank you

660
00:41:34,710 --> 00:41:32,720
to the crew members and

661
00:41:40,069 --> 00:41:34,720
could you please

662
00:41:43,430 --> 00:41:41,670
well maybe we can move the chairs a

663
00:41:44,630 --> 00:41:43,440

little bit

664

00:41:47,190 --> 00:41:44,640

and

665

00:41:48,550 --> 00:41:47,200

let's take the picture for the prime

666

00:42:29,670 --> 00:41:48,560

crew

667

00:42:29,680 --> 00:42:49,829

uh

668

00:42:54,470 --> 00:42:52,390

thank you so much guys