



1
00:00:22,710 --> 00:00:20,940
took washing machine goose duck snooker

2
00:00:24,300 --> 00:00:22,720
members of the snake Commission is but

3
00:00:27,510 --> 00:00:24,310
the code to resist ladies and gentlemen

4
00:00:29,160 --> 00:00:27,520
everybody is in the room was any mission

5
00:00:31,860 --> 00:00:29,170
here today and the state commission

6
00:00:34,260 --> 00:00:31,870
meeting we are here to approve the

7
00:00:37,620 --> 00:00:34,270
primary and backup crew composition so

8
00:00:39,810 --> 00:00:37,630
use of the moon for soyuz tma-22 the row

9
00:00:42,840 --> 00:00:39,820
to hoe general designer review the

10
00:00:44,790 --> 00:00:42,850
technical committee video make a speech

11
00:00:46,260 --> 00:00:44,800
of the Federal Space Agency you goose

12
00:00:47,910 --> 00:00:46,270
would urge my goodness well as the state

13
00:00:49,590 --> 00:00:47,920

commission you live the club is having

14

00:00:52,590 --> 00:00:49,600

discussed with the reports and the

15

00:00:56,189 --> 00:00:52,600

technical status reports on the booster

16

00:00:57,630 --> 00:00:56,199

and the space you craft stick nearby

17

00:00:59,369 --> 00:00:57,640

verified that everything's / scheduled

18

00:01:01,110 --> 00:00:59,379

to launch pad which school the launch to

19

00:01:03,149 --> 00:01:01,120

take place on the 14th still with the

20

00:01:05,280 --> 00:01:03,159

docking on the 16th well sure there's

21

00:01:08,190 --> 00:01:05,290

plenty of work to be done during a 122

22

00:01:10,649 --> 00:01:08,200

day mission if she obviously is going

23

00:01:12,180 --> 00:01:10,659

yesterday / the loser you should launch

24

00:01:14,100 --> 00:01:12,190

activity schedule we finished our first

25

00:01:15,870 --> 00:01:14,110

launch day yo kakuzu skills will know

26
00:01:18,360 --> 00:01:15,880
soon as i said we have no doubt in our

27
00:01:20,550 --> 00:01:18,370
minds that both the rocket and the

28
00:01:21,810 --> 00:01:20,560
vehicle already all the activities have

29
00:01:23,970 --> 00:01:21,820
been done at the appropriate level of

30
00:01:25,530 --> 00:01:23,980
quality and reliability we're going to

31
00:01:27,270 --> 00:01:25,540
actually use when we are confident keep

32
00:01:28,350 --> 00:01:27,280
pleasure Jim Bowie far as the knowledge

33
00:01:30,330 --> 00:01:28,360
of the crews concerned especially

34
00:01:32,220 --> 00:01:30,340
considering that the crew who's wooded a

35
00:01:34,860 --> 00:01:32,230
broader bigger with more in depth

36
00:01:37,140 --> 00:01:34,870
opportunity to study and prepare for

37
00:01:38,460 --> 00:01:37,150
this mission Bruce Lee it's a major

38
00:01:41,310 --> 00:01:38,470

mission that's ahead of them especially

39

00:01:42,960 --> 00:01:41,320

considering the juice cider handover

40

00:01:45,450 --> 00:01:42,970

schedule really as we already mentioned

41

00:01:47,610 --> 00:01:45,460

before we're gonna do each position so

42

00:01:49,530 --> 00:01:47,620

with that let's hear the report shown on

43

00:01:51,120 --> 00:01:49,540

the readiness of the crew because

44

00:01:53,010 --> 00:01:51,130

monitoring you got good from the head of

45

00:01:55,620 --> 00:01:53,020

the Gagarin cosmonaut training center

46

00:01:58,350 --> 00:01:55,630

good little sheet mr. creakle of this

47

00:02:00,750 --> 00:01:58,360

evil thank you was really members of the

48

00:02:03,360 --> 00:02:00,760

state commission devonia cuz music in

49

00:02:06,870 --> 00:02:03,370

order to perform the space flight / ISS

50

00:02:09,449 --> 00:02:06,880

29 / be 30 because new program not on

51
00:02:11,369 --> 00:02:09,459
their way to system the International

52
00:02:12,750 --> 00:02:11,379
Space Station we had the following crew

53
00:02:15,080 --> 00:02:12,760
members come on you finish the training

54
00:02:17,490 --> 00:02:15,090
anton shkaplerov the soyuz commander

55
00:02:20,009 --> 00:02:17,500
station flight engineer hooliganism and

56
00:02:21,509 --> 00:02:20,019
natalia venetian board engineer could

57
00:02:24,600 --> 00:02:21,519
have less the vehicle flight engineer

58
00:02:28,199 --> 00:02:24,610
station flight engineer ii Daniel Daniel

59
00:02:30,330 --> 00:02:28,209
Burbank both engineered Wakaba Fe 24 saw

60
00:02:30,600 --> 00:02:30,340
his vehicle and the other is s speech

61
00:02:32,340 --> 00:02:30,610
one

62
00:02:34,500 --> 00:02:32,350
nine find it near to and Isis 30

63
00:02:37,110 --> 00:02:34,510

commander the backup crew consists of

64

00:02:38,640 --> 00:02:37,120

gennady padalka and UWE both saw his

65

00:02:41,040 --> 00:02:38,650

vehicle commander of station flight

66

00:02:42,810 --> 00:02:41,050

engineer sergei revin sergei revin boar

67

00:02:45,510 --> 00:02:42,820

King jr. clears the vehicle flight

68

00:02:47,660 --> 00:02:45,520

engineer station flight engineer ii jus

69

00:02:49,950 --> 00:02:47,670

the joseph aqaba board engineered

70

00:02:52,320 --> 00:02:49,960

152 for the size vehicle engineers

71

00:02:54,450 --> 00:02:52,330

dancing and station flight engineer see

72

00:02:56,430 --> 00:02:54,460

Koosman are to the lead on all the crew

73

00:02:58,650 --> 00:02:56,440

members have passed their qualification

74

00:03:00,540 --> 00:02:58,660

exams completely European completed

75

00:03:02,340 --> 00:03:00,550

their integrated simulations kicking me

76

00:03:03,930 --> 00:03:02,350

for the seal in the chief medical

77

00:03:06,390 --> 00:03:03,940

Commission finding because they're all

78

00:03:08,100 --> 00:03:06,400

deemed ready for the space mission lemme

79

00:03:09,900 --> 00:03:08,110

see poor Brazilian you got interagency

80

00:03:11,880 --> 00:03:09,910

Commission on the crew readiness since

81

00:03:13,979 --> 00:03:11,890

we could go to one of the took place at

82

00:03:15,630 --> 00:03:13,989

the gctc have reviewed get all of the

83

00:03:20,400 --> 00:03:15,640

crucian the results of their training

84

00:03:22,530 --> 00:03:20,410

but and decided that ice is 29 and 30

85

00:03:26,040 --> 00:03:22,540

crew members will say you are ready for

86

00:03:28,110 --> 00:03:26,050

their mission aboard the soyuz tma-22

87

00:03:30,199 --> 00:03:28,120

boojiboo good and their mission on the

88

00:03:32,940 --> 00:03:30,209

station you can you skip boys easy

89

00:03:35,039 --> 00:03:32,950

programa krysten ritter cooper go to the

90

00:03:36,539 --> 00:03:35,049

pre-launch program e nut has been

91

00:03:38,750 --> 00:03:36,549

completed which is based on everything

92

00:03:41,070 --> 00:03:38,760

I've just said great so we would like to

93

00:03:42,930 --> 00:03:41,080

come meet you George proposed that the

94

00:03:46,920 --> 00:03:42,940

state commission confirm the prime crew

95

00:03:50,370 --> 00:03:46,930

consisting of command you KW vehicle

96

00:03:52,530 --> 00:03:50,380

commander unto anton shkaplerov board

97

00:03:54,509 --> 00:03:52,540

engineer problem even you shouldna to

98

00:03:57,570 --> 00:03:54,519

natalia venetian ebook vehicle flight

99

00:03:59,460 --> 00:03:57,580

engineer and dan burbank fe 2 for the

100

00:04:02,100 --> 00:03:59,470

vehicle and the backup group consisting

101
00:04:04,410 --> 00:04:02,110
of gennady padalka vehicle commander

102
00:04:06,600 --> 00:04:04,420
gennady padalka sergei revin sergei

103
00:04:09,509 --> 00:04:06,610
revin eboard continuous flight engineer

104
00:04:10,920 --> 00:04:09,519
well cover for the vehicle and fe 2 for

105
00:04:12,960 --> 00:04:10,930
the vehicle joseph Aqaba that's all I

106
00:04:15,630 --> 00:04:12,970
happily so thank you with our next

107
00:04:18,330 --> 00:04:15,640
speaker which is mr. lopata go to your

108
00:04:22,170 --> 00:04:18,340
school on the readiness of the launch

109
00:04:25,620 --> 00:04:22,180
facility look what they were I'm here to

110
00:04:29,010 --> 00:04:25,630
report to the state commission region me

111
00:04:31,680 --> 00:04:29,020
senior we have completed all the

112
00:04:34,710 --> 00:04:31,690
required right scheduled activities we

113
00:04:37,200 --> 00:04:34,720

go live the launchpad go launch facility

114

00:04:39,029 --> 00:04:37,210

at large the vehicle the rocket are

115

00:04:41,930 --> 00:04:39,039

ready rules of previous there are no

116

00:04:44,239 --> 00:04:41,940

issues producer in Europe impeding our

117

00:04:48,259 --> 00:04:44,249

subsequent activities

118

00:04:50,089 --> 00:04:48,269

veena spasiba reduce my machine thank

119

00:04:52,249 --> 00:04:50,099

you you ready so sweetie let's confirm

120

00:04:54,889 --> 00:04:52,259

crystal scurrilous crew composition

121

00:04:58,099 --> 00:04:54,899

since the snow consisting of gran cru

122

00:05:00,319 --> 00:04:58,109

scribbler from vehicle commander anton

123

00:05:01,969 --> 00:05:00,329

shkaplerov unusual module in italia

124

00:05:05,419 --> 00:05:01,979

Venetian flight engineer you have dirty

125

00:05:08,089 --> 00:05:05,429

bourbon dan burbank f ETA in the backup

126

00:05:10,159 --> 00:05:08,099

group consisting of guru blue vehicle

127

00:05:12,409 --> 00:05:10,169

commander gennady padalka word engineer

128

00:05:14,269 --> 00:05:12,419

ready room should white engineer sergei

129

00:05:17,119 --> 00:05:14,279

revin were two junior of Guru flight

130

00:05:19,519 --> 00:05:17,129

engineer to Joseph aqaba Xingu school

131

00:05:21,979 --> 00:05:19,529

item two of our findings is to continue

132

00:05:24,259 --> 00:05:21,989

all the manuals scheduled activities

133

00:05:27,039 --> 00:05:24,269

based on mr. Lakotas report the probe

134

00:05:29,689 --> 00:05:27,049

quipu schools on getting ready for the

135

00:05:32,569 --> 00:05:29,699

fueling activities in the subsequent

136

00:05:34,999 --> 00:05:32,579

launch remove your eyes there's no

137

00:05:36,769 --> 00:05:35,009

dissenting opinions let's each people

138

00:05:39,169 --> 00:05:36,779

have these be the official findings slow

139

00:05:40,969 --> 00:05:39,179

congratulations first of all goes to the

140

00:05:42,649 --> 00:05:40,979

prime crew you could do room the two are

141

00:05:44,929 --> 00:05:42,659

usually good rookies that have been

142

00:05:46,759 --> 00:05:44,939

under a long path so the rules or is

143

00:05:48,979 --> 00:05:46,769

this day and this is the most first time

144

00:05:50,719 --> 00:05:48,989

around we have no doubt assume that

145

00:05:52,669 --> 00:05:50,729

you'll be able to perform all your

146

00:05:54,649 --> 00:05:52,679

activities during the hundred twenty due

147

00:05:57,409 --> 00:05:54,659

date or a mission you will perform all

148

00:05:59,439 --> 00:05:57,419

the tasks that are set for you as part

149

00:06:02,329 --> 00:05:59,449

of that program goku soon you'll be a

150

00:06:04,549 --> 00:06:02,339

somewhat difficult for the first 40 days

151

00:06:06,139 --> 00:06:04,559

you there we ship until the second

152

00:06:07,519 --> 00:06:06,149

compliments of your increment and

153

00:06:10,989 --> 00:06:07,529

arrives at the station so that makes

154

00:06:14,119 --> 00:06:10,999

what the systems when the station with

155

00:06:15,889 --> 00:06:14,129

proceeds until it's full on nominal

156

00:06:18,350 --> 00:06:15,899

operations then you'll be able to take a

157

00:06:21,919 --> 00:06:18,360

breather our next speaker is mr. Ragosa

158

00:06:25,369 --> 00:06:21,929

curve which on behalf of the internet I

159

00:06:27,529 --> 00:06:25,379

I BMP Institute papa roach in nashik

160

00:06:29,209 --> 00:06:27,539

mutants group within the federal medical

161

00:06:30,829 --> 00:06:29,219

agency each piece o continue but

162

00:06:34,459 --> 00:06:30,839

congratulations fellows you should

163

00:06:36,799 --> 00:06:34,469

appear on your final few steps towards

164

00:06:39,019 --> 00:06:36,809

launch let there be as few off nominal

165

00:06:40,819 --> 00:06:39,029

situations as possible be patient you

166

00:06:44,269 --> 00:06:40,829

soo Lee come if you keep medicine in

167

00:06:47,329 --> 00:06:44,279

mind we do countermeasures is the ground

168

00:06:48,919 --> 00:06:47,339

rule you come for the successful 122 day

169

00:06:51,409 --> 00:06:48,929

mission we've always keeps

170

00:06:52,999 --> 00:06:51,419

countermeasure ins inside take care good

171

00:06:55,369 --> 00:06:53,009

luck and see you back here when you go

172

00:06:56,809 --> 00:06:55,379

to organ addy but as far as your backup

173

00:06:57,770 --> 00:06:56,819

crew is concerned I can't help but

174

00:07:00,080 --> 00:06:57,780

saying good luck

175

00:07:01,580 --> 00:07:00,090

Boop only if you make sure that

176
00:07:04,730 --> 00:07:01,590
everything that you have plan comes true

177
00:07:06,860 --> 00:07:04,740
but you but thank you especially useful

178
00:07:09,620 --> 00:07:06,870
for Lulu Brazil a Thank You mr. organic

179
00:07:11,810 --> 00:07:09,630
evolution our next speaker will be the

180
00:07:14,480 --> 00:07:11,820
special representative of the president

181
00:07:17,800 --> 00:07:14,490
of the fever kazakhstan Republic my at

182
00:07:19,840 --> 00:07:17,810
Baikonur ki baazi thank you dear cruise

183
00:07:23,240 --> 00:07:19,850
congratulations my troopers are like

184
00:07:26,000 --> 00:07:23,250
nobodys I'd like to wish that success

185
00:07:27,530 --> 00:07:26,010
companies you in you're accomplishing of

186
00:07:30,409 --> 00:07:27,540
all the tasks as difficult as they may

187
00:07:32,120 --> 00:07:30,419
be as difficult as they may be everybody

188
00:07:33,650 --> 00:07:32,130

who's here in the room there's no doubt

189

00:07:36,170 --> 00:07:33,660

that you'll be able to pull it off so

190

00:07:38,510 --> 00:07:36,180

you know good luck will die snow bunny

191

00:07:41,150 --> 00:07:38,520

of here what stop doing that make sure

192

00:07:43,880 --> 00:07:41,160

that it's a as in I didn't see be

193

00:07:45,710 --> 00:07:43,890

down-to-earth doable Scottish in the

194

00:07:47,420 --> 00:07:45,720

calm so the most logical sense of the

195

00:07:49,130 --> 00:07:47,430

word as possible and then have a

196

00:07:50,690 --> 00:07:49,140

successful return and when you come back

197

00:07:53,210 --> 00:07:50,700

we'll be here to welcome you but it's

198

00:07:56,000 --> 00:07:53,220

totally african-americans to do next

199

00:07:59,180 --> 00:07:56,010

speaker is Michael siffredi knee thank

200

00:08:00,290 --> 00:07:59,190

you NASA ISS program manager that's good

201
00:08:02,960 --> 00:08:00,300
to see you here tonight congratulations

202
00:08:05,450 --> 00:08:02,970
on getting to this point being ready for

203
00:08:09,250 --> 00:08:05,460
this mission as was mentioned you're

204
00:08:11,450 --> 00:08:09,260
embarking on a relatively unique mission

205
00:08:13,480 --> 00:08:11,460
all the way across the board you're

206
00:08:15,620 --> 00:08:13,490
starting off with the first three person

207
00:08:17,480 --> 00:08:15,630
direct crew hand over that we've done in

208
00:08:19,850 --> 00:08:17,490
some time in the program and with only

209
00:08:22,310 --> 00:08:19,860
four days to get the handover done you

210
00:08:24,050 --> 00:08:22,320
guys are going to be very busy and you

211
00:08:25,760 --> 00:08:24,060
have another a couple other unique task

212
00:08:29,510 --> 00:08:25,770
you're going to welcome the first

213
00:08:31,370 --> 00:08:29,520

commercial cargo vehicle to ISS and that

214

00:08:34,490 --> 00:08:31,380

should be very exciting we're going to

215

00:08:36,050 --> 00:08:34,500

change out all the main computers on us

216

00:08:37,370 --> 00:08:36,060

OS and that will that will keep you busy

217

00:08:40,130 --> 00:08:37,380

and of course you have the Russian

218

00:08:42,500 --> 00:08:40,140

segment EV a that I'll be very exciting

219

00:08:44,149 --> 00:08:42,510

as well so you're very prepared for your

220

00:08:46,280 --> 00:08:44,159

mission you're well trained you guys are

221

00:08:51,530 --> 00:08:46,290

ready to go I look forward to seeing you

222

00:08:54,410 --> 00:08:51,540

on orbit good luck Godspeed beautiful

223

00:08:56,210 --> 00:08:54,420

solution next we'll hear some words from

224

00:08:57,770 --> 00:08:56,220

the crew moon ecological do the rest

225

00:09:00,230 --> 00:08:57,780

will hear some words from masters

226

00:09:02,150 --> 00:09:00,240

coupler the vehicle commander for Franco

227

00:09:06,110 --> 00:09:02,160

did it first of all I would like to say

228

00:09:07,630 --> 00:09:06,120

thank you probably neum by cisco cash

229

00:09:10,250 --> 00:09:07,640

music again to the Russian space agency

230

00:09:11,380 --> 00:09:10,260

management david.aileen impunity that

231

00:09:13,510 --> 00:09:11,390

were having interest

232

00:09:14,980 --> 00:09:13,520

with this mission with it really seemed

233

00:09:17,440 --> 00:09:14,990

it truly which news group will be

234

00:09:19,090 --> 00:09:17,450

difficult and different she paid me in

235

00:09:21,610 --> 00:09:19,100

the village namely will have only four

236

00:09:23,920 --> 00:09:21,620

day period for handover but i can assure

237

00:09:26,800 --> 00:09:23,930

that the crew is fully ready Chris music

238

00:09:29,230 --> 00:09:26,810

ooh and as the station as this with them

239

00:09:33,010 --> 00:09:29,240

as the vehicle commander I am confident

240

00:09:35,500 --> 00:09:33,020

of that especially when you stinky in

241

00:09:36,910 --> 00:09:35,510

town and a natale you're next you got

242

00:09:39,250 --> 00:09:36,920

your program it is hectic I'd like to

243

00:09:40,840 --> 00:09:39,260

thank everybody who we had food and

244

00:09:43,120 --> 00:09:40,850

immediately involved in our training

245

00:09:45,910 --> 00:09:43,130

miss computer and getting us ready for

246

00:09:47,500 --> 00:09:45,920

the space mission to all those who have

247

00:09:49,990 --> 00:09:47,510

been designing building screw to

248

00:09:51,820 --> 00:09:50,000

fine-tuning all the space assets where

249

00:09:53,230 --> 00:09:51,830

there will be operating literally a day

250

00:09:56,410 --> 00:09:53,240

from now and I can assure you that will

251
00:09:58,090 --> 00:09:56,420
make the best we can of an effort to to

252
00:10:00,280 --> 00:09:58,100
make good on your promise merci beaucoup

253
00:10:02,800 --> 00:10:00,290
crystal vietsub including you thank you

254
00:10:06,280 --> 00:10:02,810
pritam general mr. Burbank village near

255
00:10:08,260 --> 00:10:06,290
to engineer of instructor of especially

256
00:10:10,200 --> 00:10:08,270
stuff I want to thank the engineers and

257
00:10:14,530 --> 00:10:10,210
structures and the specialist for their

258
00:10:16,840 --> 00:10:14,540
efforts Nash carrabba's Soyuz before the

259
00:10:19,420 --> 00:10:16,850
Soyuz vehicle for the booster a key

260
00:10:21,610 --> 00:10:19,430
passion for micro DAV treated illness

261
00:10:22,630 --> 00:10:21,620
crisis 29 and 30 are fully ready and

262
00:10:25,420 --> 00:10:22,640
thank you for all the efforts you've

263
00:10:27,190 --> 00:10:25,430

made thank you whose ablution y Yankee

264

00:10:30,160 --> 00:10:27,200

well in conclusion good news i want to

265

00:10:31,810 --> 00:10:30,170

say Nicoli then you and I dressed as a

266

00:10:34,660 --> 00:10:31,820

justice to an Italian films too am very

267

00:10:36,880 --> 00:10:34,670

romantic atheist me Anton and damp brush

268

00:10:38,830 --> 00:10:36,890

like this search to talk emotion with

269

00:10:41,350 --> 00:10:38,840

the mission that's ahead of you used to

270

00:10:44,440 --> 00:10:41,360

you're ready for it everything that

271

00:10:46,120 --> 00:10:44,450

you've been doing has been steps towards

272

00:10:48,160 --> 00:10:46,130

successful completion of this mission

273

00:10:50,110 --> 00:10:48,170

anything the make to do it would be

274

00:10:52,870 --> 00:10:50,120

coming your way during the upcoming

275

00:10:54,190 --> 00:10:52,880

under 22 hour days will start you'll be

276

00:10:55,750 --> 00:10:54,200

able to pull it off have a great

277

00:10:57,250 --> 00:10:55,760

successful launch and then a soft

278

00:10:58,960 --> 00:10:57,260

landing oscillators will be seeing you

279

00:11:00,430 --> 00:10:58,970

often then we will be looking forward to

280

00:11:09,630 --> 00:11:00,440

having you back thank you very much and

281

00:11:15,850 --> 00:11:13,240

derby drishyam your friends start back

282

00:11:17,890 --> 00:11:15,860

in the niceties SIU's stress with them

283

00:11:21,370 --> 00:11:17,900

the soy is launch vehicle mod Watson

284

00:11:22,990 --> 00:11:21,380

launch carrying soyuz tma-22 scheduled

285

00:11:25,630 --> 00:11:23,000

to take place on the fourteenth of the

286

00:11:28,090 --> 00:11:25,640

month at 10 14 by mr. Modine local time

287

00:11:29,950 --> 00:11:28,100

oh my god from the Cosmodrome Baikonur

288

00:11:31,840 --> 00:11:29,960

the state commission has just confirmed

289

00:11:35,820 --> 00:11:31,850

the prime and backup crew composition

290

00:11:38,590 --> 00:11:35,830

but it's a nice is 29 nicest dirty

291

00:11:40,510 --> 00:11:38,600

increment possible deep inside us not

292

00:11:42,610 --> 00:11:40,520

like it allow me to present the prime

293

00:11:46,090 --> 00:11:42,620

crew anton shkaplerov Russ cosmos

294

00:11:49,020 --> 00:11:46,100

remember soyuz commander station flight

295

00:11:51,490 --> 00:11:49,030

engineer anatoly ivanishin Russ cosmos

296

00:11:53,710 --> 00:11:51,500

so he's in station flight engineer

297

00:11:56,260 --> 00:11:53,720

Danielle be Daniel Burbank astronaut

298

00:11:58,780 --> 00:11:56,270

nasa astronaut bolton jr dwarka hablas a

299

00:12:01,960 --> 00:11:58,790

vehicle flight engineer two guys I says

300

00:12:04,030 --> 00:12:01,970

flight engineer 29 ISS 29 I said 30

301
00:12:06,340 --> 00:12:04,040
commander backup crew consisting of

302
00:12:08,620 --> 00:12:06,350
gennady padalka Roscosmos cosmonaut

303
00:12:12,010 --> 00:12:08,630
thanks what vehicle commander what's a

304
00:12:14,530 --> 00:12:12,020
dude station flight engineer I says 29

305
00:12:16,060 --> 00:12:14,540
and Isis 30 commander yes sergei revin

306
00:12:18,970 --> 00:12:16,070
flight engineer for the vehicle in the

307
00:12:21,790 --> 00:12:18,980
station joseph aqaba nasa nasa astronaut

308
00:12:25,090 --> 00:12:21,800
yes i use so use in paris flight

309
00:12:28,270 --> 00:12:25,100
engineer to station flinders near we the

310
00:12:30,310 --> 00:12:28,280
bedding Bob bros before we ask car

311
00:12:31,480 --> 00:12:30,320
dealer boo bomb our crew members the

312
00:12:33,580 --> 00:12:31,490
questions that we have I would like to

313
00:12:36,130 --> 00:12:33,590

go with you are aged cacao rubia I

314

00:12:38,590 --> 00:12:36,140

introduce you to this funk gon' teeny

315

00:12:40,570 --> 00:12:38,600

little man magazine Maxine by column

316

00:12:43,660 --> 00:12:40,580

there's not all know who is the winner

317

00:12:45,640 --> 00:12:43,670

of the international audience base

318

00:12:48,550 --> 00:12:45,650

drawing contest he's only five years old

319

00:12:51,340 --> 00:12:48,560

not good nevertheless his drawing design

320

00:12:53,320 --> 00:12:51,350

became the basis of the patch design for

321

00:12:54,910 --> 00:12:53,330

this cruise option he is here to talk to

322

00:12:57,160 --> 00:12:54,920

the cosmonauts and astronauts I and

323

00:13:08,050 --> 00:12:57,170

enjoy the launch seemed I did not seem

324

00:13:13,790 --> 00:13:10,490

till the crew something and one oh

325

00:13:19,400 --> 00:13:13,800

that's not good yeah have a successful

326

00:13:24,080 --> 00:13:19,410

light okay and Jim come back here on

327

00:13:27,830 --> 00:13:24,090

earth quicker shimano sure all the best

328

00:13:29,690 --> 00:13:27,840

to you messy bun sugar Maxine thank you

329

00:13:32,240 --> 00:13:29,700

so much more team well if you pass

330

00:13:33,710 --> 00:13:32,250

realize a little pool stick loop can we

331

00:13:35,420 --> 00:13:33,720

have the hands touching statistical

332

00:13:37,910 --> 00:13:35,430

video might seem you can talk to the

333

00:13:39,560 --> 00:13:37,920

crew the glass tibia imax it's good to

334

00:13:42,620 --> 00:13:39,570

see you next to your wonderful drawing

335

00:13:43,910 --> 00:13:42,630

we have our wonderful luck seemed uh my

336

00:13:45,290 --> 00:13:43,920

team spacecraft design yeah what's

337

00:13:53,030 --> 00:13:45,300

matthew max would you take a look at

338

00:13:56,510 --> 00:13:53,040

everybody is like that wide smile ITP

339

00:13:59,180 --> 00:13:56,520

retro guru guru ji ki pari now the left

340

00:14:05,129 --> 00:13:59,190

hand do da foz mafia and look just like

341

00:14:11,429 --> 00:14:08,340

mana is maximal worship we hope that you

342

00:14:13,859 --> 00:14:11,439

grow up to be easy media dodging topic

343

00:14:15,569 --> 00:14:13,869

ready-made cosmonaut at least if not a

344

00:14:17,160 --> 00:14:15,579

famous artist is and max I would like to

345

00:14:18,960 --> 00:14:17,170

take this opportunity after graphical

346

00:14:20,340 --> 00:14:18,970

heaven it was somewhat unofficial

347

00:14:22,949 --> 00:14:20,350

picture of our crew through even the

348

00:14:24,539 --> 00:14:22,959

tibia I will sign it paw components and

349

00:14:27,239 --> 00:14:24,549

address it to you so that while we're on

350

00:14:28,229 --> 00:14:27,249

a space mission to them for several

351

00:14:30,239 --> 00:14:28,239

months you'll be able to have this

352

00:14:32,099 --> 00:14:30,249

picture to look at and remember me means

353

00:14:34,079 --> 00:14:32,109

is the chalice DVD that we met a regular

354

00:14:39,119 --> 00:14:34,089

and you saw us go into space on our

355

00:14:42,509 --> 00:14:39,129

vehicle thank you so much max all right

356

00:14:44,819 --> 00:14:42,519

Milady's i just watched him good job max

357

00:14:46,829 --> 00:14:44,829

I dip it in my pity don't drink it's all

358

00:14:49,829 --> 00:14:46,839

night let's proceed to the traditional

359

00:14:52,439 --> 00:14:49,839

QA Roger buzz the gruesome questions

360

00:14:54,359 --> 00:14:52,449

when you come up here please present

361

00:14:55,710 --> 00:14:54,369

yourself and then as you know address

362

00:14:58,379 --> 00:14:55,720

your question to a specific remember

363

00:15:00,929 --> 00:14:58,389

last year and they were morning Savannah

364

00:15:04,139 --> 00:15:00,939

TV channel key Antone gary hamel Netsky

365

00:15:07,169 --> 00:15:04,149

an time easy clear stone is a youth oh

366

00:15:09,780 --> 00:15:07,179

it's no secret that the so is 0 booster

367

00:15:11,669 --> 00:15:09,790

users to use the same third stage you

368

00:15:13,679 --> 00:15:11,679

have a the ratios cover it cuz miss Goku

369

00:15:15,739 --> 00:15:13,689

the same stage engines when you start

370

00:15:18,720 --> 00:15:15,749

man that is performed abnormally on

371

00:15:21,090 --> 00:15:18,730

progress launch are you was written by

372

00:15:23,039 --> 00:15:21,100

that at all to sister have you been

373

00:15:24,869 --> 00:15:23,049

given your special tasks from there's a

374

00:15:27,090 --> 00:15:24,879

designer standpoint as far as what

375

00:15:29,159 --> 00:15:27,100

you're used to be expecting worse done

376

00:15:31,049 --> 00:15:29,169

and because of the same anomaly your

377

00:15:33,449 --> 00:15:31,059

launch has been delayed from September

378

00:15:35,999 --> 00:15:33,459

the program experiment yeah did your

379

00:15:37,650 --> 00:15:36,009

science program suffer email get more

380

00:15:39,329 --> 00:15:37,660

intense no no experiment you'll have

381

00:15:41,039 --> 00:15:39,339

three brand new experiences you'll be

382

00:15:43,799 --> 00:15:41,049

performing on the station what are those

383

00:15:47,369 --> 00:15:43,809

experiments and the last question I know

384

00:15:49,619 --> 00:15:47,379

that one of you is to be performing an

385

00:15:51,989 --> 00:15:49,629

EV a who lily is it going to be one of

386

00:15:53,429 --> 00:15:51,999

you that already has that experience dan

387

00:15:56,220 --> 00:15:53,439

or is there going to be somebody else on

388

00:15:57,509 --> 00:15:56,230

the crew like well fine at let's take it

389

00:15:59,400 --> 00:15:57,519

in an orderly fashion there was like

390

00:16:01,470 --> 00:15:59,410

three questions there so easily the

391

00:16:03,329 --> 00:16:01,480

first one in you getting this not was

392

00:16:05,669 --> 00:16:03,339

there any option is there any concern or

393

00:16:07,829 --> 00:16:05,679

any doubt in our minds as far as the

394

00:16:08,909 --> 00:16:07,839

vehicle or as far as the booster is

395

00:16:11,819 --> 00:16:08,919

going to be launching our vehicle rather

396

00:16:14,189 --> 00:16:11,829

we have no dark thoughts with it in a

397

00:16:16,289 --> 00:16:14,199

shaky a kinky we are confident this will

398

00:16:18,639 --> 00:16:16,299

cause some roof in our equipment we

399

00:16:22,389 --> 00:16:18,649

talked to the DA vast cosmos in the nerd

400

00:16:24,549 --> 00:16:22,399

management where we discussed these

401
00:16:26,350 --> 00:16:24,559
issues these are the two organizations

402
00:16:28,720 --> 00:16:26,360
that are overseeing mostly what the new

403
00:16:31,299 --> 00:16:28,730
dodge snow boots and supervising pools

404
00:16:32,710 --> 00:16:31,309
of the booster preparedness progress as

405
00:16:34,929 --> 00:16:32,720
we had another actually the throg rest

406
00:16:36,790 --> 00:16:34,939
launch he in the meantime that was

407
00:16:38,799 --> 00:16:36,800
launched but they say you buy the same

408
00:16:41,559 --> 00:16:38,809
exact booster everything was nominal as

409
00:16:43,929 --> 00:16:41,569
before who scoff mohamoud there's over

410
00:16:47,290 --> 00:16:43,939
100 launches see hundreds built so it

411
00:16:49,509 --> 00:16:47,300
was a one-off situation proverka what's

412
00:16:51,879 --> 00:16:49,519
been made more intense as the checkout

413
00:16:53,799 --> 00:16:51,889

procedures achma their cameras installed

414

00:16:55,540 --> 00:16:53,809

and no the shops turned out all the

415

00:16:57,460 --> 00:16:55,550

facilities involved every step every

416

00:16:59,559 --> 00:16:57,470

bolt gets tightened you should get

417

00:17:00,850 --> 00:16:59,569

supervised in youth of course from

418

00:17:03,609 --> 00:17:00,860

checked out three or four times before

419

00:17:05,470 --> 00:17:03,619

it before it gets me signed off is ready

420

00:17:07,329 --> 00:17:05,480

for flight college as far as our program

421

00:17:10,779 --> 00:17:07,339

we have a great amount of scientific

422

00:17:13,120 --> 00:17:10,789

experiments over 200 receives CLE about

423

00:17:16,179 --> 00:17:13,130

a hundred and pediatric Nebraska's most

424

00:17:18,639 --> 00:17:16,189

and then 50 for me 50 for a natale you

425

00:17:20,289 --> 00:17:18,649

some of them would we stagger and you

426
00:17:22,029 --> 00:17:20,299
know take turns or you know there are

427
00:17:26,230 --> 00:17:22,039
some that you are uniquely designed for

428
00:17:28,930 --> 00:17:26,240
us individually means calico interiors

429
00:17:30,450 --> 00:17:28,940
premium per I have feel very interesting

430
00:17:32,470 --> 00:17:30,460
experiments for example Whitney

431
00:17:34,870 --> 00:17:32,480
microsatellite who Luke choice home

432
00:17:36,130 --> 00:17:34,880
store the point is see beyond our BTW

433
00:17:38,440 --> 00:17:36,140
corroboree progress report progress

434
00:17:40,269 --> 00:17:38,450
that's about to depart the station a

435
00:17:43,060 --> 00:17:40,279
gruesome with an image that usually gets

436
00:17:44,710 --> 00:17:43,070
stuffed with cargo that's no longer

437
00:17:45,970 --> 00:17:44,720
needed and get and gets burned in on the

438
00:17:47,769 --> 00:17:45,980

reentry means we'll actually have

439

00:17:50,620 --> 00:17:47,779

another mission which instead of the

440

00:17:53,320 --> 00:17:50,630

docking port will on the no docking port

441

00:17:54,940 --> 00:17:53,330

will install a micro satellite cheapest

442

00:17:56,260 --> 00:17:54,950

microsatellite marble it's the goods

443

00:17:58,480 --> 00:17:56,270

after that the vehicle will undock from

444

00:18:00,190 --> 00:17:58,490

the station will raise the orbits by a

445

00:18:01,990 --> 00:18:00,200

hundred kilometers booting exponent then

446

00:18:04,330 --> 00:18:02,000

guys will automatically shut off the

447

00:18:07,120 --> 00:18:04,340

satellites the satellite that will be in

448

00:18:08,440 --> 00:18:07,130

flight for several years it's chock full

449

00:18:10,149 --> 00:18:08,450

of all kinds of equipment i'm not going

450

00:18:12,399 --> 00:18:10,159

to go into detail but it'll be doing a

451

00:18:14,200 --> 00:18:12,409

lot of good for the benefit of our

452

00:18:17,049 --> 00:18:14,210

country and our space nations in the

453

00:18:19,149 --> 00:18:17,059

earth we could put dva wise there will

454

00:18:22,750 --> 00:18:19,159

be an e VA ok will be a spacewalk in

455

00:18:25,330 --> 00:18:22,760

ljubljana purely mr. cognac and i will

456

00:18:27,159 --> 00:18:25,340

go EV a on Valentine's Day we're cutting

457

00:18:28,539 --> 00:18:27,169

GD easy to remember it'll be an

458

00:18:30,399 --> 00:18:28,549

interesting space walk you know so

459

00:18:31,299 --> 00:18:30,409

sterling will have to remove the Strela

460

00:18:34,090 --> 00:18:31,309

boom the world

461

00:18:36,340 --> 00:18:34,100

DC 12 mrm to Remus and if there's any

462

00:18:38,830 --> 00:18:36,350

time boomer strength remaining in a

463

00:18:41,919 --> 00:18:38,840

sufficient answer some will be a kid

464

00:18:45,129 --> 00:18:41,929

named increasing the station defense I

465

00:18:47,350 --> 00:18:45,139

get the micrometeoroid boots and shields

466

00:18:50,560 --> 00:18:47,360

on in a couple experience that will tell

467

00:18:52,509 --> 00:18:50,570

us but I must look at how the station is

468

00:18:53,950 --> 00:18:52,519

doing and how much longer into the

469

00:18:56,259 --> 00:18:53,960

future can be extended because right now

470

00:18:58,659 --> 00:18:56,269

it's one of the hot topics jatana to

471

00:19:00,610 --> 00:18:58,669

look like how far into the future we can

472

00:19:02,830 --> 00:19:00,620

extend the station's operationalize

473

00:19:05,889 --> 00:19:02,840

maybe an italic and um that's something

474

00:19:10,049 --> 00:19:05,899

thank you let's make sure that we only

475

00:19:21,190 --> 00:19:16,749

next papasan up to you question 10

476

00:19:22,539 --> 00:19:21,200

italie from Irkutsk and so are you your

477

00:19:24,279 --> 00:19:22,549

hometown we're here to see you off yet

478

00:19:26,529 --> 00:19:24,289

with us we think it wasn't this is your

479

00:19:28,389 --> 00:19:26,539

first flight and so the question is what

480

00:19:31,720 --> 00:19:28,399

will you be remembering as far as your

481

00:19:33,399 --> 00:19:31,730

home city gets concerned and will you be

482

00:19:35,230 --> 00:19:33,409

willing to look down from the station

483

00:19:37,600 --> 00:19:35,240

and see your hometown mr. has a little

484

00:19:42,239 --> 00:19:37,610

horse I've lived in their coats acoustic

485

00:19:45,100 --> 00:19:42,249

beautiful up until I got admitted to the

486

00:19:47,350 --> 00:19:45,110

aviation academy school I graduated high

487

00:19:49,149 --> 00:19:47,360

school there Institute sir I went to the

488

00:19:51,129 --> 00:19:49,159

Institute there was roatin sporting

489

00:19:53,590 --> 00:19:51,139

little booth I was an air trooper there

490

00:19:57,029 --> 00:19:53,600

an amateur trooper near trooper kept you

491

00:19:59,200 --> 00:19:57,039

notice after I failed to miss Gonzalez

492

00:20:00,940 --> 00:19:59,210

didn't get admitted to the Institute

493

00:20:02,529 --> 00:20:00,950

noon I was told that you know there's no

494

00:20:04,930 --> 00:20:02,539

future in you as an athlete and then I

495

00:20:07,450 --> 00:20:04,940

got ditched comes to risk involved along

496

00:20:11,350 --> 00:20:07,460

with the top corner corner who is a

497

00:20:14,529 --> 00:20:11,360

student aviation club we're building

498

00:20:16,600 --> 00:20:14,539

gliders normally we would be the ones

499

00:20:18,340 --> 00:20:16,610

breaking them and then rebuilding them

500

00:20:20,080 --> 00:20:18,350

so you know there's a lot of memories

501

00:20:22,989 --> 00:20:20,090

it's my hometown and I will have the

502

00:20:25,119 --> 00:20:22,999

possibility to look down on it from the

503

00:20:27,840 --> 00:20:25,129

station with Jim transom Kristen

504

00:20:30,430 --> 00:20:27,850

Dominion even though mr. Miller budet

505

00:20:31,539 --> 00:20:30,440

balls um the latitude will be a little

506

00:20:33,669 --> 00:20:31,549

off but I would have an opportunity

507

00:20:35,289 --> 00:20:33,679

she's come with you okay look what would

508

00:20:37,619 --> 00:20:35,299

you want to say is your parting words to

509

00:20:40,539 --> 00:20:37,629

the boys for miracles who are dying to

510

00:20:42,369 --> 00:20:40,549

follow the path that you pursued I want

511

00:20:43,850 --> 00:20:42,379

to say to them is if two entities and

512

00:20:46,490 --> 00:20:43,860

the spire was telling

513

00:20:47,840 --> 00:20:46,500

towards what you're being driven for and

514

00:20:49,220 --> 00:20:47,850

make sure you achieve your goals as

515

00:20:51,350 --> 00:20:49,230

you're doing that I think I think you

516

00:20:53,690 --> 00:20:51,360

can expand that and the dress that to

517

00:20:55,070 --> 00:20:53,700

all of the boys everywhere please make

518

00:21:04,720 --> 00:20:55,080

sure your questions are loud and clear

519

00:21:11,480 --> 00:21:08,180

hello Tom Barton RT a question for the

520

00:21:14,930 --> 00:21:11,490

three crew going up on monday after

521

00:21:24,250 --> 00:21:14,940

progresses crash in august how nervous

522

00:21:32,900 --> 00:21:29,680

naskolko puzzler tragedies progressive

523

00:21:35,360 --> 00:21:32,910

is that easy to water trash elusive are

524

00:21:37,610 --> 00:21:35,370

start naskolko web espaço nepeta most

525

00:21:41,330 --> 00:21:37,620

abolish poison Natasha's somewhat hs2

526

00:21:44,600 --> 00:21:41,340

pin of terriots unknown most be spits

527

00:21:46,610 --> 00:21:44,610

I'll repeat the question was ready been

528

00:21:48,770 --> 00:21:46,620

asked to be but maybe then we'll take

529

00:21:51,380 --> 00:21:48,780

another stab at it I said yella subsea

530

00:21:53,270 --> 00:21:51,390

through now well our business that we

531

00:21:56,330 --> 00:21:53,280

the things that we do is are certainly

532

00:22:04,220 --> 00:21:56,340

difficult spaceflight is difficult but

533

00:22:06,169 --> 00:22:04,230

it is worthwhile ladies vinitha so and I

534

00:22:08,330 --> 00:22:06,179

would also make one point I think we

535

00:22:12,490 --> 00:22:08,340

feel very good about the analysis and

536

00:22:15,560 --> 00:22:12,500

the work that was done to verify the

537

00:22:18,230 --> 00:22:15,570

integrity of the third stage verify the

538

00:22:21,200 --> 00:22:18,240

quality of the Rockets a lot of very

539

00:22:24,260 --> 00:22:21,210

very difficult and diligent work was

540

00:22:27,350 --> 00:22:24,270

done to to verify that the Rockets good

541

00:22:31,000 --> 00:22:27,360

and and I'm not nervous about it I would

542

00:22:34,159 --> 00:22:31,010

also say that our Rockets our spacecraft

543

00:22:36,560 --> 00:22:34,169

are different their unique from the

544

00:22:40,220 --> 00:22:36,570

configuration that the progress vehicle

545

00:22:43,880 --> 00:22:40,230

has in that ours have a launch abort

546

00:22:47,180 --> 00:22:43,890

system so whereas the progress was not

547

00:22:50,120 --> 00:22:47,190

able to make it to orbit had that it

548

00:22:51,860 --> 00:22:50,130

happened an accrued vehicle a man so

549

00:22:53,510 --> 00:22:51,870

used vehicle that's well within the

550

00:22:56,990 --> 00:22:53,520

capability of the launch abort system

551
00:22:59,299 --> 00:22:57,000
but but I feel very good about the work

552
00:23:03,289 --> 00:22:59,309
that's been done on on the rocket and

553
00:23:06,430 --> 00:23:03,299
we're ready to go Francisco whitea for a

554
00:23:10,520 --> 00:23:06,440
spanish RT I would like to ask about

555
00:23:14,450 --> 00:23:10,530
Mars the topic about Mars there was an

556
00:23:17,520 --> 00:23:14,460
experiment mar speed suit also with the

557
00:23:21,940 --> 00:23:17,530
rocket of vobis I will

558
00:23:24,910 --> 00:23:21,950
to have your feeling about how far we

559
00:23:28,120 --> 00:23:24,920
are from Mars and about what is your

560
00:23:33,550 --> 00:23:28,130
sensation in this moment about about

561
00:23:35,920 --> 00:23:33,560
Mars voprosy keep our shows nature to

562
00:23:43,480 --> 00:23:35,930
jebu provision experiment must be taught

563
00:23:47,650 --> 00:23:43,490

e vamos NOS colca voice nitey vitam

564

00:23:52,320 --> 00:23:47,660

experiment ii ACOG Delacour we at mars i

565

00:23:56,980 --> 00:23:54,910

meccaniche na Inc it assumes of course

566

00:23:59,310 --> 00:23:56,990

were really interested in everything

567

00:24:01,920 --> 00:23:59,320

space-wise experiment him especially

568

00:24:04,600 --> 00:24:01,930

considering the experiments in that

569

00:24:07,630 --> 00:24:04,610

allow the human kind to take a step

570

00:24:10,240 --> 00:24:07,640

forward so I opinion particularly have

571

00:24:11,860 --> 00:24:10,250

the Mars 500 experiment in my TP mean we

572

00:24:14,020 --> 00:24:11,870

know what is not just an experiment or

573

00:24:16,300 --> 00:24:14,030

just really you know my friends

574

00:24:18,670 --> 00:24:16,310

beginning he stood near me cosmonauts

575

00:24:23,310 --> 00:24:18,680

were there for the two week and 100 day

576
00:24:26,110 --> 00:24:23,320
period increments Artemyev and rozanski

577
00:24:27,340 --> 00:24:26,120
experiment partial dutch nuh roberta i

578
00:24:29,050 --> 00:24:27,350
can tell you that the experiment has

579
00:24:31,960 --> 00:24:29,060
proven to be a success he means that

580
00:24:35,070 --> 00:24:31,970
they came out within just sound and

581
00:24:38,110 --> 00:24:35,080
and elude so we would my sound health

582
00:24:40,240 --> 00:24:38,120
experimental yanka newsmen very atoms

583
00:24:41,980 --> 00:24:40,250
and this experiment overall tells us

584
00:24:44,170 --> 00:24:41,990
that you know Mars mission will be

585
00:24:48,100 --> 00:24:44,180
difficult but not unachievable and we

586
00:24:50,530 --> 00:24:48,110
use first much believe how far removed

587
00:24:52,210 --> 00:24:50,540
from Mars will be envisioning ourselves

588
00:24:53,470 --> 00:24:52,220

but you know we are going to be four

589

00:24:55,840 --> 00:24:53,480

hundred kilometers closer and

590

00:25:00,460 --> 00:24:55,850

experiments and special on those

591

00:25:02,890 --> 00:25:00,470

experiments are related with Mars and we

592

00:25:07,060 --> 00:25:02,900

have already completed to experiment

593

00:25:10,570 --> 00:25:07,070

related to Mars program when it took 100

594

00:25:13,030 --> 00:25:10,580

days and two weeks and togas a Laker

595

00:25:16,510 --> 00:25:13,040

team event Sergey ryazanskiy took part

596

00:25:21,310 --> 00:25:16,520

about Spellman's and experiments were

597

00:25:26,110 --> 00:25:21,320

successfully completed and they felt

598

00:25:29,860 --> 00:25:26,120

healthy and running good mood and how

599

00:25:35,350 --> 00:25:29,870

far do we feel from Mars um I can say

600

00:25:39,880 --> 00:25:35,360

that we can make 400 kilometers closer

601
00:25:44,500 --> 00:25:39,890
to Mars after our arrival to the

602
00:25:46,150 --> 00:25:44,510
International Space Station possible dr.

603
00:25:51,940 --> 00:25:46,160
tip you just give up rose not the

604
00:25:54,460 --> 00:25:51,950
questions from the kids strategy go to

605
00:25:56,230 --> 00:25:54,470
be nice hi my name is igor qin AI fost

606
00:25:59,860 --> 00:25:56,240
Mesilla he opens a vegetable person I

607
00:26:02,140 --> 00:25:59,870
have a question for Anton Anton goody he

608
00:26:04,750 --> 00:26:02,150
spiked him cuz one of them with better

609
00:26:06,280 --> 00:26:04,760
when I sweetness three where was it that

610
00:26:07,780 --> 00:26:06,290
you met your first cosmonaut and who was

611
00:26:10,330 --> 00:26:07,790
it would you be on the TV with me hi

612
00:26:13,150 --> 00:26:10,340
Igor it was good to see you again we did

613
00:26:15,820 --> 00:26:13,160

cross paths in Star City your question

614

00:26:17,380 --> 00:26:15,830

is fascinating let's say the first

615

00:26:19,030 --> 00:26:17,390

cosmonaut that I met believe what she

616

00:26:21,040 --> 00:26:19,040

when she was a facility to bleh of

617

00:26:23,170 --> 00:26:21,050

obscenity the first time I arrived at

618

00:26:25,480 --> 00:26:23,180

the training richland center whose

619

00:26:27,340 --> 00:26:25,490

measles comprar blini I ran into him at

620

00:26:30,040 --> 00:26:27,350

the medical building but she didn't know

621

00:26:32,740 --> 00:26:30,050

he was going through some when a medical

622

00:26:35,290 --> 00:26:32,750

research tool an examination besides a

623

00:26:39,010 --> 00:26:35,300

blini and I was only there to submit my

624

00:26:40,540 --> 00:26:39,020

application to be selected he was at for

625

00:26:43,330 --> 00:26:40,550

basic training thank you for your answer

626

00:26:45,880 --> 00:26:43,340

I would like to wish all of the crew

627

00:26:47,800 --> 00:26:45,890

members good luck my CBR to show the

628

00:26:50,350 --> 00:26:47,810

budget ochen take care it is from Kabul

629

00:26:54,550 --> 00:26:50,360

thank you at the meeting with Raskin was

630

00:26:57,880 --> 00:26:54,560

management I was presented this slugga

631

00:27:00,520 --> 00:26:57,890

t0g toy LaRussa with the carousel TV

632

00:27:02,860 --> 00:27:00,530

logo is pity da cunha let's pair of

633

00:27:04,750 --> 00:27:02,870

Cosmos the year here representing some

634

00:27:07,000 --> 00:27:04,760

könig orator that's a good channel

635

00:27:08,740 --> 00:27:07,010

akhirin and the space show that you

636

00:27:11,560 --> 00:27:08,750

watch you know the pd my daughter Kyra

637

00:27:13,720 --> 00:27:11,570

she loves to watch that show I pity 2047

638

00:27:15,660 --> 00:27:13,730

was dear to the program's pushed that

639

00:27:18,250 --> 00:27:15,670

show but cut about space exploration

640

00:27:19,570 --> 00:27:18,260

that shows us what her dad is doing and

641

00:27:21,850 --> 00:27:19,580

all the other shows on that juicy

642

00:27:25,000 --> 00:27:21,860

couture purse money on that channel pxe

643

00:27:27,210 --> 00:27:25,010

boot stocktwits same exact toy is this 1

644

00:27:29,500 --> 00:27:27,220

b 2 has already been disinfected and

645

00:27:31,540 --> 00:27:29,510

mrs. tecumseh appealing so you couldn't

646

00:27:34,300 --> 00:27:31,550

go in the orbit and get up put in this

647

00:27:35,680 --> 00:27:34,310

in the vehicle CBM and I I will have

648

00:27:38,170 --> 00:27:35,690

that in the company made during my

649

00:27:39,730 --> 00:27:38,180

mission Parker we did it at kozminski

650

00:27:41,080 --> 00:27:39,740

stock and I think as long as the

651
00:27:41,970 --> 00:27:41,090
station's up there it will be up there

652
00:27:43,680 --> 00:27:41,980
with it new

653
00:27:47,159 --> 00:27:43,690
religion so when I was given the story

654
00:27:49,830 --> 00:27:47,169
chitty-chitty tomorrow I wanted to go

655
00:27:52,020 --> 00:27:49,840
much further request share this joy with

656
00:27:53,909 --> 00:27:52,030
my daughter and I'll ask my doctor to do

657
00:27:56,130 --> 00:27:53,919
that for me thank you very much and

658
00:27:57,900 --> 00:27:56,140
we're sure that your reports from the

659
00:27:59,840 --> 00:27:57,910
orbit will be really fascinating for all

660
00:28:03,720 --> 00:27:59,850
the kids that are watching that show

661
00:28:05,669 --> 00:28:03,730
moving on to the next question was it

662
00:28:09,620 --> 00:28:05,679
you know when we're done with the kids

663
00:28:15,299 --> 00:28:12,960

Rob Navy is from NASA television for Dan

664

00:28:17,039 --> 00:28:15,309

Burbank oh good to see you all here dan

665

00:28:19,130 --> 00:28:17,049

you're the first astronaut who will

666

00:28:21,870 --> 00:28:19,140

launch in the post Space Shuttle era

667

00:28:24,240 --> 00:28:21,880

what are your thoughts on this

668

00:28:26,130 --> 00:28:24,250

particular milestone its significance at

669

00:28:27,720 --> 00:28:26,140

this particular crossroads in human

670

00:28:35,760 --> 00:28:27,730

space flight history and I have a

671

00:28:37,560 --> 00:28:35,770

follow-up Rob it's great to see you

672

00:28:41,039 --> 00:28:37,570

welcome welcome back to Baikonur I know

673

00:28:44,340 --> 00:28:41,049

you've been here many times and I guess

674

00:28:45,539 --> 00:28:44,350

I would I guess i would say that for me

675

00:28:48,210 --> 00:28:45,549

i'm very encouraged about where we're

676

00:28:50,520 --> 00:28:48,220

going from now number one we have got a

677

00:28:52,730 --> 00:28:50,530

great international program in the form

678

00:28:54,480 --> 00:28:52,740

of the International Space Station and

679

00:28:56,789 --> 00:28:54,490

thousands of people all over the world

680

00:28:58,590 --> 00:28:56,799

that make this possible it's a million

681

00:29:01,470 --> 00:28:58,600

pounds of hardware and a spectacular

682

00:29:04,500 --> 00:29:01,480

laboratory and to be able to have the

683

00:29:06,360 --> 00:29:04,510

honor and the privilege to fly with two

684

00:29:08,730 --> 00:29:06,370

great friends in the form of anton and

685

00:29:12,150 --> 00:29:08,740

anatoly and be able to spend time aboard

686

00:29:14,730 --> 00:29:12,160

the space station and perform the

687

00:29:17,400 --> 00:29:14,740

experiments and science that that are

688

00:29:18,930 --> 00:29:17,410

that that is really the the hallmark of

689

00:29:21,750 --> 00:29:18,940

what space station was built for is

690

00:29:24,240 --> 00:29:21,760

going to be just spectacular all of us

691

00:29:26,940 --> 00:29:24,250

that flew on the space shuttle were sad

692

00:29:28,950 --> 00:29:26,950

to see had retired and sad to see the

693

00:29:32,970 --> 00:29:28,960

effect that it has in the near-term to

694

00:29:34,890 --> 00:29:32,980

our space building workforce but over

695

00:29:36,510 --> 00:29:34,900

the horizon here very shortly I believe

696

00:29:38,220 --> 00:29:36,520

we're going to have a whole host of

697

00:29:40,289 --> 00:29:38,230

different ways to get to space many of

698

00:29:42,720 --> 00:29:40,299

them commercial will always have the

699

00:29:44,130 --> 00:29:42,730

Soyuz will always have vehicles there's

700

00:29:46,530 --> 00:29:44,140

new vehicles being built of course

701
00:29:47,880 --> 00:29:46,540
China's flying manned rated vehicles and

702
00:29:50,430 --> 00:29:47,890
there's a number of them in development

703
00:29:53,640 --> 00:29:50,440
the US and many other places and to me

704
00:29:54,510 --> 00:29:53,650
as I look down the road those are the

705
00:29:57,030 --> 00:29:54,520
things that are going to

706
00:29:58,890 --> 00:29:57,040
make it possible for us to continue to

707
00:30:00,540 --> 00:29:58,900
thrive in low-earth orbit to go beyond

708
00:30:02,310 --> 00:30:00,550
low-earth orbit to the moon asteroids

709
00:30:03,600 --> 00:30:02,320
and Mars and I think we're going to do

710
00:30:05,190 --> 00:30:03,610
all those things we're going to do all

711
00:30:08,580 --> 00:30:05,200
those together and I really look forward

712
00:30:11,400 --> 00:30:08,590
to that so I'm very very optimistic and

713
00:30:13,230 --> 00:30:11,410

a quick follow-up for den with an

714

00:30:15,780 --> 00:30:13,240

expedited handover coming up from mike

715

00:30:17,850 --> 00:30:15,790

fossum and his crew and a compressed

716

00:30:20,340 --> 00:30:17,860

four-month increment for you and your

717

00:30:23,870 --> 00:30:20,350

crewmates what will be the most complex

718

00:30:26,370 --> 00:30:23,880

element of your four months in orbit I

719

00:30:30,750 --> 00:30:26,380

think the hardest thing will be for us

720

00:30:32,700 --> 00:30:30,760

to to quickly adapt and make the most

721

00:30:35,010 --> 00:30:32,710

advantage we can of the short couple of

722

00:30:37,620 --> 00:30:35,020

days that will have on board with wood

723

00:30:40,410 --> 00:30:37,630

Sergey and with Mike and with Satoshi

724

00:30:42,870 --> 00:30:40,420

but I think we've made good progress

725

00:30:45,000 --> 00:30:42,880

before this spending a lot of time

726

00:30:47,910 --> 00:30:45,010

talking with them in some cases almost

727

00:30:49,800 --> 00:30:47,920

on a daily basis and we've done a lot of

728

00:30:52,020 --> 00:30:49,810

the handover work with them ahead of

729

00:30:55,170 --> 00:30:52,030

time I still anticipate it'll be a

730

00:30:56,550 --> 00:30:55,180

challenge for us but but we've got a big

731

00:30:59,460 --> 00:30:56,560

team on the ground who knows how to a

732

00:31:01,290 --> 00:30:59,470

girl nya both shaken we have a great

733

00:31:04,170 --> 00:31:01,300

crew on the ground what are you here

734

00:31:07,380 --> 00:31:04,180

Baikonur in Russia is Japan and the

735

00:31:09,510 --> 00:31:07,390

United States and Europe e ya do much

736

00:31:12,060 --> 00:31:09,520

though and I think booty that everything

737

00:31:13,980 --> 00:31:12,070

will be a fun successful we have a very

738

00:31:15,660 --> 00:31:13,990

during our flight and mission a great

739

00:31:18,120 --> 00:31:15,670

team very experienced team on the ground

740

00:31:22,920 --> 00:31:18,130

in Russia here Baikonur that are helping

741

00:31:24,720 --> 00:31:22,930

us launch in Japan Europe Canada and in

742

00:31:28,020 --> 00:31:24,730

with the help of that great team it's

743

00:31:30,600 --> 00:31:28,030

going to be a great flight spasiba your

744

00:31:33,120 --> 00:31:30,610

next question please my question for

745

00:31:35,130 --> 00:31:33,130

Anton kinky media user games consoles

746

00:31:37,890 --> 00:31:35,140

evanni kozhikode dupa you gotta do

747

00:31:39,960 --> 00:31:37,900

aviation center we were you're trained

748

00:31:42,140 --> 00:31:39,970

and served business question from that

749

00:31:45,390 --> 00:31:42,150

facilitate you see that there's a lot of

750

00:31:47,100 --> 00:31:45,400

aviation friendly folks in here that way

751
00:31:48,810 --> 00:31:47,110
to building are the folks that have

752
00:31:52,380 --> 00:31:48,820
known you for a long time since your

753
00:31:53,760 --> 00:31:52,390
first couple steps you know you're a

754
00:31:56,460 --> 00:31:53,770
demon you actually keep on you know the

755
00:32:00,110 --> 00:31:56,470
people to study with you and graduated

756
00:32:03,270 --> 00:32:00,120
with you and moved on to it's a bigger

757
00:32:04,950 --> 00:32:03,280
it's a tasks from there nicely did what

758
00:32:07,380 --> 00:32:04,960
would you say to those who are who have

759
00:32:08,080 --> 00:32:07,390
dedicated their lives I see everything

760
00:32:11,110 --> 00:32:08,090
aviation

761
00:32:12,760 --> 00:32:11,120
wha wha Thank You Sergey modulite thank

762
00:32:13,930 --> 00:32:12,770
you for the kind words from carpenter

763
00:32:16,659 --> 00:32:13,940

that's what I want to say to the little

764

00:32:19,779 --> 00:32:16,669

kids that are growing too ugly to

765

00:32:22,480 --> 00:32:19,789

growing up to follow our steps you mean

766

00:32:23,799 --> 00:32:22,490

be good be kind be wise humans you got a

767

00:32:25,690 --> 00:32:23,809

deed to make sure that your parents have

768

00:32:26,919 --> 00:32:25,700

a lot to be proud of nightly plenty that

769

00:32:28,690 --> 00:32:26,929

maybe the whole country that you

770

00:32:30,700 --> 00:32:28,700

represent will be a proud of you maybe

771

00:32:34,149 --> 00:32:30,710

the whole planet just now I also want to

772

00:32:36,549 --> 00:32:34,159

say hello to my sin welcome to the

773

00:32:38,919 --> 00:32:36,559

center that I love the aviation Michelle

774

00:32:40,630 --> 00:32:38,929

Center be my MOH come the museum to my

775

00:32:43,019 --> 00:32:40,640

co-pilots to my friends to the folks

776

00:32:45,700 --> 00:32:43,029

that I studied with and learned from

777

00:32:49,029 --> 00:32:45,710

cookie luge and the tally is a pilot

778

00:32:51,250 --> 00:32:49,039

just like me Daniel is a him vidyium

779

00:32:55,149 --> 00:32:51,260

same as a helicopter pilot so you know

780

00:32:56,260 --> 00:32:55,159

much as folks who have a lot of aviation

781

00:32:58,419 --> 00:32:56,270

experience we want to say to everybody

782

00:33:03,340 --> 00:32:58,429

who is inspired by that to stay inspired

783

00:33:06,310 --> 00:33:03,350

by them my name is Maksym and rave knows

784

00:33:09,880 --> 00:33:06,320

I'm the winner of the best question like

785

00:33:11,950 --> 00:33:09,890

contest from the carousel TV network I

786

00:33:14,350 --> 00:33:11,960

have a question for a natale Anna tell

787

00:33:18,399 --> 00:33:14,360

you know of course miss would you like

788

00:33:21,880 --> 00:33:18,409

to see aliens when you're in space no

789

00:33:24,279 --> 00:33:21,890

the cast important it would be a thrill

790

00:33:25,750 --> 00:33:24,289

of course sermon Kelly Kapoor asleep le

791

00:33:27,760 --> 00:33:25,760

Bisou below my colleagues are flown

792

00:33:29,560 --> 00:33:27,770

before me you know never share the story

793

00:33:33,310 --> 00:33:29,570

never said a word about anything like

794

00:33:36,220 --> 00:33:33,320

that existing sighs no no way to believe

795

00:33:38,169 --> 00:33:36,230

but you know we'll see I have four

796

00:33:40,210 --> 00:33:38,179

months during which maybe maybe I'll be

797

00:33:41,680 --> 00:33:40,220

able to do that and if i do see anything

798

00:33:43,930 --> 00:33:41,690

like that i'll make sure to report on

799

00:33:46,930 --> 00:33:43,940

that lets see thank you thank you very

800

00:33:50,169 --> 00:33:46,940

much you sure Lapras least in us do we

801
00:33:55,149 --> 00:33:50,179
have any more questions to the crew we

802
00:33:57,430 --> 00:33:55,159
do Jeremy diesel from KHOU in Houston

803
00:33:59,919 --> 00:33:57,440
for you Dan how do you anticipate this

804
00:34:02,500 --> 00:33:59,929
being different from the other two times

805
00:34:05,139 --> 00:34:02,510
you've made it up into space in the

806
00:34:07,870 --> 00:34:05,149
confined space of Soyuz as opposed to

807
00:34:10,119 --> 00:34:07,880
the shuttle well we don't spend a lot of

808
00:34:12,609 --> 00:34:10,129
time hi Jeremy by the way welcome we

809
00:34:14,379 --> 00:34:12,619
don't spend that much time actually in

810
00:34:17,050 --> 00:34:14,389
the Soyuz it does most of its work for

811
00:34:19,750 --> 00:34:17,060
us acting as a as a lifeboat always

812
00:34:21,640 --> 00:34:19,760
ready to return should we need it on

813
00:34:23,920 --> 00:34:21,650

board but

814

00:34:25,930 --> 00:34:23,930

I think the biggest difference for me is

815

00:34:28,150 --> 00:34:25,940

launching on a space shuttle in spending

816

00:34:30,100 --> 00:34:28,160

two weeks on Space Station on both

817

00:34:33,010 --> 00:34:30,110

occasions I knew that two weeks wasn't

818

00:34:34,300 --> 00:34:33,020

enough and and so I knew I wanted to do

819

00:34:37,450 --> 00:34:34,310

long duration so I think the big

820

00:34:40,120 --> 00:34:37,460

challenge for us for a space shuttle

821

00:34:42,160 --> 00:34:40,130

Flyers is to get ourselves adapted

822

00:34:45,280 --> 00:34:42,170

towards thinking about a space mission

823

00:34:48,700 --> 00:34:45,290

not as a sprint but as a long marathon

824

00:34:50,170 --> 00:34:48,710

kind of a race so but but I think it's

825

00:34:53,350 --> 00:34:50,180

going to be just wonderful to actually

826

00:34:55,630 --> 00:34:53,360

spend enough time there to actually

827

00:34:57,640 --> 00:34:55,640

be good at what you're doing to be good

828

00:34:58,900 --> 00:34:57,650

at living in space and and to have a

829

00:35:00,580 --> 00:34:58,910

part in the science you know the

830

00:35:02,290 --> 00:35:00,590

shuttles been building the space station

831

00:35:03,850 --> 00:35:02,300

and and the shuttle crews have been

832

00:35:05,890 --> 00:35:03,860

doing that and I got a chance to do it

833

00:35:07,360 --> 00:35:05,900

twice but to be able to do the science

834

00:35:09,700 --> 00:35:07,370

and live and work there just be

835

00:35:11,770 --> 00:35:09,710

absolutely wonderful thank you very much

836

00:35:14,680 --> 00:35:11,780

for this question we're approaching the

837

00:35:16,270 --> 00:35:14,690

mahajan's casa and over press conference

838

00:35:18,310 --> 00:35:16,280

and one we want to say to the crew

839

00:35:20,230 --> 00:35:18,320

there's a lot of people in the world

840

00:35:21,610 --> 00:35:20,240

that have been watching your training

841

00:35:23,290 --> 00:35:21,620

maybe and are looking forward to your

842

00:35:24,970 --> 00:35:23,300

successful launch on the fourteenth of

843

00:35:26,590 --> 00:35:24,980

November yeah we're getting a lot of

844

00:35:28,810 --> 00:35:26,600

calls and a lot of presents for you

845

00:35:32,830 --> 00:35:28,820

vitaly petrov what i wanted to show you

846

00:35:34,600 --> 00:35:32,840

Dean tele Petra formula 1 racer the

847

00:35:36,220 --> 00:35:34,610

rocket guy though is one of his

848

00:35:39,550 --> 00:35:36,230

nicknames South dobrev this is his a

849

00:35:42,880 --> 00:35:39,560

portrait with the autograph thank you

850

00:35:45,640 --> 00:35:42,890

get that and you know he is a ground

851
00:35:47,980 --> 00:35:45,650
base rocket wanted to wish you good luck

852
00:35:49,960 --> 00:35:47,990
to the actual rocket man yeah you know

853
00:35:52,300 --> 00:35:49,970
for successful lunch and a safely timely

854
00:35:54,400 --> 00:35:52,310
return she's my super damn thank you

855
00:35:56,410 --> 00:35:54,410
very much thank you so much for all the

856
00:35:58,090 --> 00:35:56,420
questions thank you so much for us to

857
00:36:00,250 --> 00:35:58,100
the crew for being so patient Apollo

858
00:36:02,680 --> 00:36:00,260
thorough and answering to the prime crew

859
00:36:04,300 --> 00:36:02,690
have a safe flight and then a great and

860
00:36:06,370 --> 00:36:04,310
successful launch in march to the back

861
00:36:09,430 --> 00:36:06,380
up thank you so much the puzzle and now

862
00:36:12,720 --> 00:36:09,440
a traditional my picture prime crew

863
00:36:15,640 --> 00:36:12,730

what's a pagar centre possibly our photo

864

00:36:21,380 --> 00:36:15,650

please stand so that we can see the GCC

865

00:36:30,660 --> 00:36:28,500

the booty mister first both of the crews

866

00:36:40,290 --> 00:36:30,670

and then just the prime under the gctc

867

00:36:42,990 --> 00:36:40,300

logo choot choot choot nodded out stop

868

00:36:56,840 --> 00:36:43,000

at centro pop like niet drug druga

869

00:37:02,160 --> 00:37:00,690

da-da-da-da-da-da-da glory thumb up it

870

00:37:09,180 --> 00:37:02,170

goes both to the Prime in the back of

871

00:37:15,060 --> 00:37:09,190

crew at least it wasn't an excellent you

872

00:37:18,390 --> 00:37:15,070

pass you know just the prank roof doc so

873

00:37:21,210 --> 00:37:18,400

hot lose Michelle videos and

874

00:37:39,099 --> 00:37:21,220

pattaya by museum first you look grim