



1
00:00:15,759 --> 00:00:20,630
one block to the right of the vase car

2
00:00:27,429 --> 00:00:23,109
we are in alignment

3
00:00:30,470 --> 00:00:27,439
the angular size of the target is

4
00:00:36,549 --> 00:00:30,480
over 1.5 blocks

5
00:00:42,389 --> 00:00:41,190
two blocks is the angular size of the

6
00:00:45,350 --> 00:00:42,399
target

7
00:00:49,670 --> 00:00:45,360
we are in alignment

8
00:00:55,110 --> 00:00:52,709
and the center half a block above and to

9
00:00:59,830 --> 00:00:55,120
the left of the sky coming back to the

10
00:00:59,840 --> 00:01:06,550
2.5 blocks three blocks

11
00:01:12,310 --> 00:01:09,510
expecting for the

12
00:01:15,830 --> 00:01:12,320
contact goes to the left bound block

13
00:01:17,590 --> 00:01:15,840

below the where in alignment

14

00:01:21,749 --> 00:01:17,600

four blocks

15

00:01:21,759 --> 00:01:32,230

there is a misalignment within the range

16

00:01:37,670 --> 00:01:34,550

this is mission control moscow docking

17

00:01:40,550 --> 00:01:37,680

of the soyuz team a19 confirmed at 5 21

18

00:01:44,310 --> 00:01:40,560

pm central time that is 2 21 a.m here in

19

00:01:46,550 --> 00:01:44,320

moscow also 6 21 pm eastern time so the

20

00:01:48,069 --> 00:01:46,560

crew of the soyuz tma 19

21

00:01:49,670 --> 00:01:48,079

including the soyuz commander fyodor

22

00:01:51,670 --> 00:01:49,680

yurchikhin as well as the flight

23

00:01:53,270 --> 00:01:51,680

engineers doug wheelock and shannon

24

00:01:54,870 --> 00:01:53,280

walker have arrived at their new home

25

00:01:57,350 --> 00:01:54,880

for the next six months once again the

26
00:01:58,950 --> 00:01:57,360
soyuz teammate 19 has a dock with the

27
00:02:03,109 --> 00:01:58,960
international space station official

28
00:02:09,430 --> 00:02:03,119
docking time 5 21 pm central time 6 21

29
00:02:09,440 --> 00:02:17,030
open

30
00:02:20,630 --> 00:02:18,710
so tracy caldwell dyson mikhaail

31
00:02:22,150 --> 00:02:20,640
kononenko and alexander scorchoff there

32
00:02:27,190 --> 00:02:22,160
are getting ready to welcome their brand

33
00:02:30,869 --> 00:02:29,110
doug we like shannon walker you're

34
00:02:38,070 --> 00:02:30,879
cheeking getting ready to make their way

35
00:02:48,830 --> 00:02:40,390
and there you see your chicken greeting

36
00:02:52,869 --> 00:02:51,270
dyson this uh crew getting their first

37
00:02:54,630 --> 00:02:52,879
view inside the international space

38
00:02:56,070 --> 00:02:54,640

station after uh traveling for two days

39

00:02:57,270 --> 00:02:56,080

after their launch there is a shannon

40

00:02:58,710 --> 00:02:57,280

walker

41

00:03:00,390 --> 00:02:58,720

getting her first view of the orbiting

42

00:03:05,670 --> 00:03:00,400

complex and back behind her is doug

43

00:03:09,750 --> 00:03:07,589

this is a walker's first trip up to the

44

00:03:11,430 --> 00:03:09,760

station that is wheelock's second now

45

00:03:14,229 --> 00:03:11,440

last time he saw the international space

46

00:03:15,910 --> 00:03:14,239

station was back on scs 120 uh this

47

00:03:18,550 --> 00:03:15,920

orbiting complex looked quite a bit

48

00:03:20,149 --> 00:03:18,560

different back then he and his uh fellow

49

00:03:22,390 --> 00:03:20,159

crewmates on board shuttle discovery

50

00:03:24,630 --> 00:03:22,400

delivered the harmony uh node but uh

51
00:03:25,990 --> 00:03:24,640
since that time the columbus laboratory

52
00:03:27,830 --> 00:03:26,000
has been added as well as the cubo

53
00:03:29,110 --> 00:03:27,840
laboratory as well as

54
00:03:30,789 --> 00:03:29,120
certain brand new sections of the

55
00:03:32,630 --> 00:03:30,799
russian segment

56
00:03:34,070 --> 00:03:32,640
so uh this outpost is looking quite a

57
00:03:35,990 --> 00:03:34,080
bit different than it did last time

58
00:03:37,910 --> 00:03:36,000
weedlock was there but there you see the

59
00:03:40,070 --> 00:03:37,920
expedition 24 crew

60
00:03:41,990 --> 00:03:40,080
and it will remain for the rest of this

61
00:03:58,949 --> 00:03:42,000
increment over the summer and into the

62
00:03:58,959 --> 00:04:05,910
hello dear friends how do you read me

63
00:04:17,270 --> 00:04:09,509

we're read you loud and clear how us

64

00:04:22,629 --> 00:04:20,150
chairman of the state committee

65

00:04:26,469 --> 00:04:22,639
on behalf of our state committee

66

00:04:31,590 --> 00:04:26,479
i congratulate you with the successful

67

00:04:36,469 --> 00:04:33,670
looking at how you met

68

00:04:39,270 --> 00:04:36,479
each other how you smile how you laugh

69

00:04:41,909 --> 00:04:39,280
that means that everything is successful

70

00:04:44,870 --> 00:04:41,919
alexander this is the new addition to

71

00:04:49,430 --> 00:04:44,880
your crew thank you very much

72

00:04:54,070 --> 00:04:51,350
and uh

73

00:04:57,590 --> 00:04:54,080
best wishes in your joint uh venture in

74

00:05:01,350 --> 00:05:00,230
and now i give

75

00:05:02,950 --> 00:05:01,360
the

76

00:05:05,029 --> 00:05:02,960

i give a stage to our american

77

00:05:08,710 --> 00:05:05,039

colleagues this is uh cursed how are you

78

00:05:08,720 --> 00:05:12,230

doing great courses

79

00:05:16,790 --> 00:05:14,230

it is great to see all you guys together

80

00:05:18,710 --> 00:05:16,800

in space all six of you guys together in

81

00:05:20,790 --> 00:05:18,720

space all six of you

82

00:05:22,550 --> 00:05:20,800

if you'll have an awesome expedition

83

00:05:24,550 --> 00:05:22,560

plenty of good work in front of you

84

00:05:26,710 --> 00:05:24,560

enjoy your time enjoy your friendship

85

00:05:29,590 --> 00:05:26,720

the time will go by fast but make sure

86

00:05:31,110 --> 00:05:29,600

you enjoy yourself good work and

87

00:05:35,110 --> 00:05:31,120

have a good time and i'll turn it over

88

00:05:39,749 --> 00:05:36,950

hi this is mike coats and i want to

89

00:05:41,830 --> 00:05:39,759

congratulate you for a picture perfect

90

00:05:44,550 --> 00:05:41,840

rendezvous and docking

91

00:05:47,029 --> 00:05:44,560

it's delightful to see the space station

92

00:05:48,790 --> 00:05:47,039

fully manned again with a six-person

93

00:05:50,310 --> 00:05:48,800

crew

94

00:05:53,670 --> 00:05:50,320

i want you to

95

00:05:55,590 --> 00:05:53,680

enjoy your time up there say hello

96

00:05:56,950 --> 00:05:55,600

uh but don't waste a whole lot of time

97

00:05:59,430 --> 00:05:56,960

we need you to get to work in the

98

00:06:02,790 --> 00:05:59,440

world's finest laboratory up there

99

00:06:06,150 --> 00:06:02,800

i'm sitting next to shannon's mother

100

00:06:10,230 --> 00:06:07,909

and i promised her shannon that you

101
00:06:12,390 --> 00:06:10,240
would uh get plenty of exercise eat

102
00:06:14,230 --> 00:06:12,400
right and and get to bed at a reasonable

103
00:06:15,909 --> 00:06:14,240
time

104
00:06:20,950 --> 00:06:15,919
so i'll turn this over to your mother

105
00:06:24,550 --> 00:06:23,270
hello shannon this is sherry walker your

106
00:06:27,029 --> 00:06:24,560
mom

107
00:06:29,270 --> 00:06:27,039
i hope you had a great flight up there

108
00:06:31,029 --> 00:06:29,280
and it was a great time

109
00:06:33,110 --> 00:06:31,039
and it was everything you thought it was

110
00:06:34,870 --> 00:06:33,120
going to be i can see the big grin on

111
00:06:35,830 --> 00:06:34,880
your face so i know you're having a good

112
00:06:37,990 --> 00:06:35,840
time

113
00:06:41,749 --> 00:06:38,000

i'm going to give the phone to browser

114

00:06:47,909 --> 00:06:44,390

hello shannon this is rawborn

115

00:06:48,950 --> 00:06:47,919

i actually had a message for fiordor and

116

00:07:15,430 --> 00:06:48,960

wheels

117

00:07:20,390 --> 00:07:17,830

one more guys on the msc on the behalf

118

00:07:22,629 --> 00:07:20,400

of mgcc moscow

119

00:07:23,589 --> 00:07:22,639

i congratulate you on the successful

120

00:07:26,230 --> 00:07:23,599

talking

121

00:07:28,629 --> 00:07:26,240

best wishes uh the beginning and

122

00:07:31,350 --> 00:07:28,639

throughout your entire mission

123

00:07:33,510 --> 00:07:31,360

uh we understand you have uh

124

00:07:35,110 --> 00:07:33,520

you have a great deal of tasks in front

125

00:07:37,990 --> 00:07:35,120

of you

126
00:07:41,270 --> 00:07:38,000
and as our american colleagues

127
00:07:43,189 --> 00:07:41,280
uh already said uh okay

128
00:07:46,150 --> 00:07:43,199
roll up your sleeves and work

129
00:07:47,670 --> 00:07:46,160
but before before

130
00:07:50,469 --> 00:07:47,680
you do that

131
00:07:55,909 --> 00:07:53,189
have fun and uh i understand you would

132
00:07:58,550 --> 00:07:55,919
like to hear you'd like to hear your

133
00:08:00,790 --> 00:07:58,560
loved ones before you start working all

134
00:08:02,869 --> 00:08:00,800
your families are here

135
00:08:06,230 --> 00:08:02,879
again best wishes to you

136
00:08:07,909 --> 00:08:06,240
and best of luck and we will support you

137
00:08:21,909 --> 00:08:07,919
wholeheartedly here

138
00:08:25,670 --> 00:08:23,990

hello daddy i want to say that i love

139

00:08:27,990 --> 00:08:25,680

you very much

140

00:08:37,029 --> 00:08:28,000

and best wishes to you

141

00:08:40,709 --> 00:08:39,029

this is not uh

142

00:08:43,509 --> 00:08:40,719

this is your sweetheart this is your

143

00:08:49,269 --> 00:08:45,990

hello my dear

144

00:08:51,670 --> 00:08:49,279

i'm glad to hear your voice

145

00:08:54,550 --> 00:08:51,680

how you doing

146

00:08:56,870 --> 00:08:54,560

we're doing fine and

147

00:09:01,030 --> 00:08:56,880

you look you look great

148

00:09:02,150 --> 00:09:01,040

had a very tedious

149

00:09:04,870 --> 00:09:02,160

and

150

00:09:05,829 --> 00:09:04,880

very difficult job but you did you did

151
00:09:07,190 --> 00:09:05,839
great

152
00:09:09,670 --> 00:09:07,200
we love you all

153
00:09:11,590 --> 00:09:09,680
and we can't wait to see you back on

154
00:09:18,949 --> 00:09:11,600
earth

155
00:09:26,150 --> 00:09:23,030
and one more time i want to say

156
00:09:27,269 --> 00:09:26,160
i love you very much you're the best

157
00:09:33,190 --> 00:09:27,279
you're

158
00:09:37,590 --> 00:09:35,590
wheels this is tomcat i just thought i'd

159
00:09:39,430 --> 00:09:37,600
tell you that on behalf of all the

160
00:09:41,269 --> 00:09:39,440
people in the fishbowl and all the

161
00:09:43,430 --> 00:09:41,279
people back in the u.s

162
00:09:47,430 --> 00:09:43,440
we wish you the best great flight

163
00:09:51,670 --> 00:09:49,590

hey thanks a lot duncan it's great to

164

00:09:54,230 --> 00:09:51,680

hear from you and i hope the flight back

165

00:09:55,350 --> 00:09:54,240

to uh to moscow was uh was a good one

166

00:09:56,790 --> 00:09:55,360

and uh

167

00:10:01,430 --> 00:09:56,800

you have to tell me about the light show

168

00:10:06,310 --> 00:10:04,310

hey wheels and shannon it's melissa um

169

00:10:09,350 --> 00:10:06,320

josh wanted me to tell you hi you guys

170

00:10:12,310 --> 00:10:09,360

look amazing and shannon i'll bet you

171

00:10:18,389 --> 00:10:12,320

just haven't stopped smiling

172

00:10:22,389 --> 00:10:20,310

hey thanks for coming melissa and uh

173

00:10:25,110 --> 00:10:22,399

tell josh that uh sorry wasn't able to

174

00:10:27,269 --> 00:10:25,120

make it uh there but uh thanks uh to

175

00:10:29,030 --> 00:10:27,279

everyone in star city you'd pass our

176
00:10:31,509 --> 00:10:29,040
thanks to them that was a great send-off

177
00:10:33,990 --> 00:10:31,519
you guys gave us a couple weeks ago

178
00:10:36,630 --> 00:10:34,000
and um i'm telling you that smile when

179
00:10:38,949 --> 00:10:36,640
those engines lit on on that rocket that

180
00:10:41,750 --> 00:10:38,959
smile was just like that but it

181
00:10:43,750 --> 00:10:41,760
hasn't won the shooting spaces so it was

182
00:10:47,670 --> 00:10:43,760
really really great

183
00:10:52,710 --> 00:10:49,350
thank you thank you

184
00:10:57,269 --> 00:10:55,509
silly wheels

185
00:10:59,190 --> 00:10:57,279
listen you guys

186
00:11:04,389 --> 00:10:59,200
you guys were all wonderful into the

187
00:11:08,790 --> 00:11:06,949
thank you so much sully and uh hey

188
00:11:09,509 --> 00:11:08,800

kristen and kyle now they've got plenty

189

00:11:33,829 --> 00:11:09,519

of

190

00:11:37,990 --> 00:11:33,839

to say something because only men are

191

00:11:38,000 --> 00:11:41,190

okay you see

192

00:11:45,110 --> 00:11:43,350

there are fewer of them

193

00:11:47,269 --> 00:11:45,120

the better half

194

00:11:50,470 --> 00:11:47,279

who you want

195

00:11:51,269 --> 00:11:50,480

who do you want to talk to tracy

196

00:11:54,550 --> 00:11:51,279

or

197

00:12:01,590 --> 00:11:54,560

shanna well uh we don't care anybody we

198

00:12:05,350 --> 00:12:03,430

well shannon already talked

199

00:12:06,470 --> 00:12:05,360

yes

200

00:12:07,509 --> 00:12:06,480

well if

201
00:12:09,750 --> 00:12:07,519
if

202
00:12:12,150 --> 00:12:09,760
there is nobody else that tried to find

203
00:12:16,870 --> 00:12:12,160
the third woman if you have one there up

204
00:12:21,110 --> 00:12:18,949
hey guys it's katie

205
00:12:26,230 --> 00:12:21,120
and hello from everybody here in the

206
00:12:29,829 --> 00:12:27,910
and so what uh what we'd like to we'd

207
00:12:31,670 --> 00:12:29,839
like to hear some stories we want to

208
00:12:36,389 --> 00:12:31,680
hear about ascent we want to hear what

209
00:12:39,030 --> 00:12:37,670
i don't think we have enough time right

210
00:12:40,949 --> 00:12:39,040
now to go through all of it but we will

211
00:12:46,949 --> 00:12:40,959
tell you everything later on it's good

212
00:12:52,310 --> 00:12:50,710
hey for uh for katie and paolo we did

213
00:12:54,629 --> 00:12:52,320

shannon and i last couple of days have

214

00:12:56,629 --> 00:12:54,639

been putting together our thoughts on on

215

00:12:58,790 --> 00:12:56,639

the things we experienced during the

216

00:13:01,110 --> 00:12:58,800

during the ascent phase and also

217

00:13:03,269 --> 00:13:01,120

just living aboard the soyuz uh we've

218

00:13:04,949 --> 00:13:03,279

got some tips for you and some things

219

00:13:06,550 --> 00:13:04,959

that were

220

00:13:10,230 --> 00:13:06,560

not really surprises but things that

221

00:13:13,910 --> 00:13:11,910

i'm thinking that folks in this this

222

00:13:15,750 --> 00:13:13,920

fall might like to hear just a couple of

223

00:13:17,269 --> 00:13:15,760

your thoughts about what ascent was like

224

00:13:22,470 --> 00:13:17,279

or what it was like to first float

225

00:13:26,069 --> 00:13:24,150

i don't think there's any way to easily

226

00:13:28,470 --> 00:13:26,079

describe what asana is like it is

227

00:13:30,710 --> 00:13:28,480

totally amazing

228

00:13:32,949 --> 00:13:30,720

this giant beast comes to life and

229

00:13:34,949 --> 00:13:32,959

shoves you skyward and it's

230

00:13:37,030 --> 00:13:34,959

noisy and shaky but wonderful at the

231

00:13:38,790 --> 00:13:37,040

same time

232

00:13:40,550 --> 00:13:38,800

it's interesting when when everything is

233

00:13:42,150 --> 00:13:40,560

pressurized a couple minutes before

234

00:13:44,629 --> 00:13:42,160

launch you can feel

235

00:13:47,189 --> 00:13:44,639

things happening underneath you and hear

236

00:13:49,350 --> 00:13:47,199

mechanical things are going on and so

237

00:13:51,670 --> 00:13:49,360

it's uh it's uh

238

00:13:54,150 --> 00:13:51,680

the first uh last few minutes leading up

239

00:13:55,509 --> 00:13:54,160

to launch is uh uh quite exciting and

240

00:13:56,470 --> 00:13:55,519

quite dynamic you know something's

241

00:13:58,389 --> 00:13:56,480

happening

242

00:14:00,629 --> 00:13:58,399

and um and then when the lights off of

243

00:14:02,069 --> 00:14:00,639

course it's being a sort of a center

244

00:14:03,110 --> 00:14:02,079

line thrust and you're sitting right on

245

00:14:04,230 --> 00:14:03,120

the center

246

00:14:06,389 --> 00:14:04,240

um

247

00:14:08,470 --> 00:14:06,399

you just feel that kick in the pants and

248

00:14:09,910 --> 00:14:08,480

then and then of course um there's a

249

00:14:10,949 --> 00:14:09,920

little bit of a lateral

250

00:14:12,150 --> 00:14:10,959

um

251

00:14:17,590 --> 00:14:12,160

but

252

00:14:19,990 --> 00:14:17,600

dramatic and i think maybe you saw a

253

00:14:22,230 --> 00:14:20,000

little dog we have as a talisman

254

00:14:25,670 --> 00:14:22,240

he did a little uh he did a little third

255

00:14:27,590 --> 00:14:25,680

stage kick in as well

256

00:14:30,310 --> 00:14:27,600

but even maybe

257

00:14:32,710 --> 00:14:30,320

all this technical it's not so important

258

00:14:35,350 --> 00:14:32,720

more important for us it was the

259

00:14:38,870 --> 00:14:35,360

powerlessness party wall

260

00:14:41,189 --> 00:14:38,880

if you remember bon appetito and we have

261

00:14:43,430 --> 00:14:41,199

this appetito very well and i think it's

262

00:14:46,470 --> 00:14:43,440

more important in space the technical

263

00:14:49,269 --> 00:14:46,480

leads we have great launch we have great

264

00:14:51,590 --> 00:14:49,279

talking it's the every system working

265

00:14:54,310 --> 00:14:51,600

very private very

266

00:14:57,430 --> 00:14:54,320

tough very important and we are very

267

00:14:59,670 --> 00:14:57,440

lucky with this but bon appetit is very

268

00:15:06,629 --> 00:14:59,680

important for everybody of us and we

269

00:15:06,639 --> 00:15:23,269

marvel

270

00:15:29,030 --> 00:15:25,910

we are wishing you successful flight

271

00:15:33,670 --> 00:15:29,040

though together and talk to you later

272

00:15:47,670 --> 00:15:37,670

thank you everyone

273

00:15:51,350 --> 00:15:49,430

guys

274

00:15:59,910 --> 00:15:51,360

that's it

275

00:16:04,790 --> 00:16:01,990

we are congratulating you on the

276

00:16:05,749 --> 00:16:04,800

successful docking and on the start of

277

00:16:07,749 --> 00:16:05,759

your

278

00:16:10,470 --> 00:16:07,759

work together thank you nikoi thank you

279

00:16:13,749 --> 00:16:12,470

you can could you also turn off the

280

00:16:16,150 --> 00:16:13,759

camera