



1  
00:00:13,430 --> 00:00:11,190  
alexander misurkin preparing to capture

2  
00:00:15,430 --> 00:00:13,440  
some images of the

3  
00:00:16,710 --> 00:00:15,440  
new trio as they enter into the space

4  
00:00:18,790 --> 00:00:16,720  
station joining the rest of the

5  
00:00:20,470 --> 00:00:18,800  
expedition 36 crew

6  
00:00:22,230 --> 00:00:20,480  
which also includes

7  
00:00:38,869 --> 00:00:22,240  
nasa astronaut chris cassidy and of

8  
00:00:53,670 --> 00:00:41,110  
the pressure was good enough to open the

9  
00:00:57,430 --> 00:00:56,069  
sounded like he hated it because it

10  
00:00:59,750 --> 00:00:57,440  
wouldn't open

11  
00:01:03,830 --> 00:00:59,760  
only he could have done that

12  
00:01:05,750 --> 00:01:03,840  
okay come out well guys congratulations

13  
00:01:07,590 --> 00:01:05,760

thank you and the hatches between the

14

00:01:11,109 --> 00:01:07,600

soyuz spacecraft and the international

15

00:01:21,109 --> 00:01:11,119

space station opening at 11 14 p.m

16

00:01:33,749 --> 00:01:22,630

okay guys

17

00:01:37,830 --> 00:01:35,830

right now we're in the process of

18

00:02:14,229 --> 00:01:37,840

transferring

19

00:02:19,110 --> 00:02:15,830

luca parmitano entering the

20

00:02:21,270 --> 00:02:19,120

international space station seeing the

21

00:02:25,430 --> 00:02:21,280

new hairstyle being sported by chris

22

00:02:27,430 --> 00:02:25,440

cassidy complete with a shaved head and

23

00:02:30,710 --> 00:02:27,440

a matching goatee

24

00:02:32,229 --> 00:02:30,720

the two exchanging a lot of laughter as

25

00:02:34,630 --> 00:02:32,239

well as the rest of the crew care and

26

00:02:45,670 --> 00:02:34,640

nyberg there also entering into the

27

00:02:49,990 --> 00:02:48,470

behind her fielder your chicken and

28

00:02:53,110 --> 00:02:50,000

current commander of the station pablo

29

00:02:56,229 --> 00:02:55,190

as they head out of the rassvet module

30

00:03:00,229 --> 00:02:56,239

and uh

31

00:03:04,070 --> 00:03:02,229

main portion of the international space

32

00:03:06,470 --> 00:03:04,080

station we're hoping to have a

33

00:03:07,270 --> 00:03:06,480

conversation between the team on orbit

34

00:03:16,070 --> 00:03:07,280

and

35

00:03:21,270 --> 00:03:18,790

three crew members uh rounding out the

36

00:03:23,509 --> 00:03:21,280

expedition 36 crew to a total of six

37

00:03:24,550 --> 00:03:23,519

members after a uh

38

00:03:26,789 --> 00:03:24,560

shortened

39

00:03:28,229 --> 00:03:26,799

six-hour four-orbit rendezvous and

40

00:03:29,270 --> 00:03:28,239

docking with the international space

41

00:03:31,670 --> 00:03:29,280

station

42

00:03:35,509 --> 00:03:31,680

again launch occurred at

43

00:03:39,030 --> 00:03:35,519

3 31 pm central time docking occurred at

44

00:03:48,710 --> 00:03:39,040

9 10 pm central time and hatch opening

45

00:03:52,710 --> 00:03:50,630

here's a look at the

46

00:03:54,550 --> 00:03:52,720

viewing room in

47

00:03:55,750 --> 00:03:54,560

baikonur

48

00:03:57,509 --> 00:03:55,760

where

49

00:03:59,670 --> 00:03:57,519

officials and family members are all

50

00:04:01,110 --> 00:03:59,680

waiting to say hello to the crew on

51  
00:04:03,990 --> 00:04:01,120  
orbit

52  
00:04:05,750 --> 00:04:04,000  
today's hatch opening delayed by some

53  
00:04:07,910 --> 00:04:05,760  
extended uh

54  
00:04:10,789 --> 00:04:07,920  
pressure checks and leak checks

55  
00:04:13,509 --> 00:04:10,799  
but now uh the tree the six person crew

56  
00:05:03,990 --> 00:04:13,519  
together and moving into position to

57  
00:05:04,000 --> 00:05:35,189  
check

58  
00:05:35,199 --> 00:05:48,550  
congratulations on your arrival

59  
00:05:48,560 --> 00:05:53,029  
having you here

60  
00:05:59,749 --> 00:05:56,070  
we have you loud and clear

61  
00:06:14,390 --> 00:06:02,390  
station please stand by for our guests

62  
00:06:18,230 --> 00:06:16,150  
this is cursed it's great to see how you

63  
00:06:20,390 --> 00:06:18,240

guys are in orbit it seems like i just

64

00:06:24,629 --> 00:06:20,400

saw you here on baikonur not too long

65

00:06:31,270 --> 00:06:26,309

yeah that was a quick ride to station

66

00:06:35,110 --> 00:06:33,270

i won't spend very much time i'll pass

67

00:06:36,950 --> 00:06:35,120

it off to jean-jacques so you can spend

68

00:06:41,430 --> 00:06:36,960

some time with your families so enjoy

69

00:06:51,350 --> 00:06:41,440

speciation and have a great time

70

00:06:51,360 --> 00:06:58,309

space station

71

00:07:06,710 --> 00:07:01,350

so congratulations uh

72

00:07:06,720 --> 00:07:13,110

there

73

00:07:13,120 --> 00:07:42,550

and it's amazing because we

74

00:07:42,560 --> 00:07:54,950

i cannot

75

00:07:54,960 --> 00:08:05,110

uh

76

00:08:05,120 --> 00:08:16,510

we had a great time thank you

77

00:08:20,790 --> 00:08:18,869

congratulations on the successful

78

00:08:22,629 --> 00:08:20,800

docking

79

00:08:38,310 --> 00:08:22,639

i'm very happy that it took you so

80

00:08:59,829 --> 00:08:46,710

that

81

00:08:59,839 --> 00:09:07,110

thank you thank

82

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

say to you that you are the greatest

83

00:09:19,670 --> 00:09:11,839

girl in the world and i love you so very

84

00:09:24,230 --> 00:09:21,590

everybody it's

85

00:09:25,910 --> 00:09:24,240

with a wonderful launch with iss dashing

86

00:09:27,750 --> 00:09:25,920

over um

87

00:09:30,550 --> 00:09:27,760

you guys all agree

88

00:09:32,550 --> 00:09:30,560

and uh there are way too many bald guys

89

00:09:34,310 --> 00:09:32,560

on space station now

90

00:09:45,670 --> 00:09:34,320

have a great uh have a great time up

91

00:09:49,269 --> 00:09:47,590

hey there i'm glad you enjoyed the

92

00:10:00,949 --> 00:09:49,279

launch it was a

93

00:10:07,269 --> 00:10:04,790

hey everybody up there this is kathy

94

00:10:09,750 --> 00:10:07,279

we just want to send our best wishes and

95

00:10:12,470 --> 00:10:09,760

we're certainly hoping that your ride

96

00:10:30,069 --> 00:10:12,480

was as good as the show because from

97

00:10:35,509 --> 00:10:32,550

i told chris that he looks awesome like

98

00:10:38,310 --> 00:10:35,519

this and he's probably gonna keep going

99

00:10:40,790 --> 00:10:38,320

and the goatee too just to to make it

100

00:10:43,350 --> 00:10:40,800

even better uh i hope you had fun

101  
00:11:13,590 --> 00:10:43,360  
watching our launch we certainly did

102  
00:11:13,600 --> 00:11:46,150  
sh

103  
00:11:46,160 --> 00:12:06,069  
foreign

104  
00:12:09,990 --> 00:12:07,670  
i'm so happy that you launched

105  
00:12:12,389 --> 00:12:10,000  
successfully and i wish you all the very

106  
00:12:46,710 --> 00:12:12,399  
best and good luck

107  
00:13:04,069 --> 00:12:49,670  
my sweet girls please kiss each other

108  
00:13:04,079 --> 00:13:07,430  
daddy

109  
00:13:13,269 --> 00:13:10,389  
i'm so happy it went successfully i was

110  
00:13:15,670 --> 00:13:13,279  
very worried i'd like to wish you

111  
00:13:20,949 --> 00:13:15,680  
successful work and good luck i love you

112  
00:13:25,670 --> 00:13:24,069  
thank you thank you honey

113  
00:13:42,389 --> 00:13:25,680

and i'm so happy you finally got to

114

00:13:53,350 --> 00:13:43,990

on the part of the russian side

115

00:13:56,389 --> 00:13:54,870

thank you

116

00:14:14,629 --> 00:13:56,399

the equipment

117

00:14:19,110 --> 00:14:16,470

thank you once again on behalf of the

118

00:14:22,310 --> 00:14:19,120

entire crew

119

00:14:42,790 --> 00:14:23,189

thank you

120

00:14:42,800 --> 00:14:47,829

an

121

00:14:47,839 --> 00:15:33,350

foreign

122

00:15:33,360 --> 00:15:40,710

two three go blue

123

00:15:40,720 --> 00:15:56,790

this is

124

00:16:01,829 --> 00:15:58,870

hey maya see

125

00:16:04,629 --> 00:16:01,839

papa gets to fly i'm floating

126

00:16:06,949 --> 00:16:04,639

uh i hope you can see me uh it does i'm

127

00:16:08,550 --> 00:16:06,959

not moving too much but it's a lot of

128

00:16:10,790 --> 00:16:08,560

fun and i'll tell you all when i come

129

00:16:20,550 --> 00:16:10,800

back or actually i will tell you all

130

00:16:26,550 --> 00:16:23,189

stashing this is back and now

131

00:16:28,790 --> 00:16:26,560

we want to wish you a well-deserved rest

132

00:17:11,590 --> 00:16:28,800

and we've linked to the end of our event

133

00:17:11,600 --> 00:17:19,270

how do you read

134

00:17:25,909 --> 00:17:21,270

guys i think that's it thank you very

135

00:17:25,919 --> 00:17:29,110

thanks everybody

136

00:17:35,029 --> 00:17:32,549

congratulations once again

137

00:17:37,750 --> 00:17:35,039

thank you thank you friends

138

00:17:41,029 --> 00:17:37,760

thank you on behalf of both crews

139

00:17:43,830 --> 00:17:41,039

of uh on behalf of our one bed crew

140

00:17:45,430 --> 00:17:43,840

we'll be signing off then

141

00:17:48,870 --> 00:17:45,440

i'll be shutting down

142

00:17:48,880 --> 00:17:52,549

yes you're welcome

143

00:17:57,110 --> 00:17:54,710

and so expedition 36 commander pablo

144

00:17:59,669 --> 00:17:57,120

vinogradov signing off for the

145

00:18:03,190 --> 00:17:59,679

international space station crew

146

00:18:05,830 --> 00:18:03,200

after that special event in which

147

00:18:07,669 --> 00:18:05,840

dignitaries and family members gathered

148

00:18:10,710 --> 00:18:07,679

in baikonur kazakhstan had an

149

00:18:11,830 --> 00:18:10,720

opportunity to chat with the crew

150

00:18:15,110 --> 00:18:11,840

of course

151  
00:18:17,270 --> 00:18:15,120  
the new crew is now comprised of pablo

152  
00:18:19,750 --> 00:18:17,280  
vinogradov the commander

153  
00:18:21,510 --> 00:18:19,760  
alexander misurkin and chris cassidy the

154  
00:18:24,470 --> 00:18:21,520  
flight engineers who've

155  
00:18:27,750 --> 00:18:24,480  
been on orbit since arrival on

156  
00:18:29,990 --> 00:18:27,760  
march the 28th and the new crew members

157  
00:18:32,310 --> 00:18:30,000  
fyodor chicken of the russian federal

158  
00:18:35,350 --> 00:18:32,320  
space agency luca parmitano of the

159  
00:18:38,630 --> 00:18:35,360  
european space agency and italy and

160  
00:18:40,230 --> 00:18:38,640  
nasa's karen nyberg of minnesota

161  
00:18:42,789 --> 00:18:40,240  
they had an opportunity to talk with

162  
00:18:45,590 --> 00:18:42,799  
several different dignitaries

163  
00:18:48,549 --> 00:18:45,600

william gerstenmaier who is the head of

164

00:18:50,390 --> 00:18:48,559

human exploration operations for nasa

165

00:18:52,710 --> 00:18:50,400

jean-jacques dordan of the european

166

00:18:55,590 --> 00:18:52,720

space agency the

167

00:18:57,510 --> 00:18:55,600

leader of that act that agency as well

168

00:18:59,830 --> 00:18:57,520

as doug hurley

169

00:19:02,230 --> 00:18:59,840

nyberg's husband

170

00:19:03,669 --> 00:19:02,240

and then uh luca papartano's wife and a

171

00:19:05,750 --> 00:19:03,679

number of other family members who all

172

00:19:07,270 --> 00:19:05,760

had a chance to chat briefly with the

173

00:19:09,110 --> 00:19:07,280

crew

174

00:19:11,750 --> 00:19:09,120

now that the hatches have been opened

175

00:19:13,990 --> 00:19:11,760

and the newly constituted six-person

176

00:19:16,950 --> 00:19:14,000

crew is ready for duty on board the

177

00:19:18,549 --> 00:19:16,960

international space station

178

00:19:21,029 --> 00:19:18,559

just to run through the times again

179

00:19:23,510 --> 00:19:21,039

launch occurred as planned at 3 31 pm

180

00:19:27,830 --> 00:19:23,520

central time today

181

00:19:30,310 --> 00:19:27,840

followed by a six-hour long four orbit

182

00:19:33,430 --> 00:19:30,320

rendezvous and docking with docking

183

00:19:36,710 --> 00:19:33,440

occurring alexander at

184

00:19:38,950 --> 00:19:36,720

9 10 p.m central time

185

00:19:41,110 --> 00:19:38,960

and that was followed by a hatch opening

186

00:19:45,990 --> 00:19:41,120

at uh

187

00:19:49,750 --> 00:19:48,230

all of the crew members uh happy and

188

00:20:12,950 --> 00:19:49,760

healthy aboard the international space

189

00:20:12,960 --> 00:20:32,789

so

190

00:20:36,710 --> 00:20:35,190

from here the crew will go on to a brief

191

00:20:39,110 --> 00:20:36,720

period

192

00:20:41,110 --> 00:20:39,120

that's marked down as a snack

193

00:20:42,950 --> 00:20:41,120

after that uh quick trip to the

194

00:20:45,190 --> 00:20:42,960

international space station a little

195

00:20:48,390 --> 00:20:45,200

time to get something in their stomachs

196

00:20:50,710 --> 00:20:48,400

for uh pablo vitagrado

197

00:20:53,909 --> 00:20:50,720

alexander misurkin chris cassidy fyodor

198

00:20:55,830 --> 00:20:53,919

yoshikin luca parmitano and karen nyberg

199

00:20:57,669 --> 00:20:55,840

then i'll be off to the standard

200

00:20:59,990 --> 00:20:57,679

international space station safety

201  
00:21:01,669 --> 00:21:00,000  
briefing in which commander paul

202  
00:21:03,750 --> 00:21:01,679  
vinogradov will lead the crew through a

203  
00:21:06,230 --> 00:21:03,760  
tour of the orbiting outpost pointing

204  
00:21:07,510 --> 00:21:06,240  
out the important locations for safety

205  
00:21:09,750 --> 00:21:07,520  
gear

206  
00:21:12,549 --> 00:21:09,760  
and everyone getting a briefing on where

207  
00:21:14,230 --> 00:21:12,559  
to go in the event of an emergency or an

208  
00:21:17,110 --> 00:21:14,240  
unexpected activity aboard the space

209  
00:21:18,789 --> 00:21:17,120  
station of course everybody needs to

210  
00:21:20,470 --> 00:21:18,799  
first head for the spacecraft that will

211  
00:21:22,870 --> 00:21:20,480  
take them home

212  
00:21:25,909 --> 00:21:22,880  
but you need to have a good orientation

213  
00:21:27,750 --> 00:21:25,919

inside the huge outpost it's as big as a

214

00:21:29,990 --> 00:21:27,760

five bedroom house

215

00:21:31,909 --> 00:21:30,000

and a number of twists and turns to be

216

00:21:35,270 --> 00:21:31,919

taken and it takes a while to get

217

00:21:37,510 --> 00:21:35,280

acclimated to your home on orbit

218

00:21:39,510 --> 00:21:37,520

the newly arrived crew members will have

219

00:21:41,270 --> 00:21:39,520

scheduled time on each of their days to

220

00:21:42,789 --> 00:21:41,280

do just that

221

00:21:45,270 --> 00:21:42,799

as they

222

00:21:47,350 --> 00:21:45,280

work themselves into the workflow with

223

00:21:49,270 --> 00:21:47,360

the rest of the expedition 36 crew and

224

00:21:52,070 --> 00:21:49,280

move on to all the important work that's

225

00:21:55,350 --> 00:21:52,080

ahead of them and space station research

226  
00:21:58,070 --> 00:21:55,360  
preparations for several spacewalks of

227  
00:22:00,789 --> 00:21:58,080  
both u.s and russian origin and the

228  
00:22:02,789 --> 00:22:00,799  
arrival of visiting vehicles from the

229  
00:22:05,430 --> 00:22:02,799  
european space agency

230  
00:22:07,590 --> 00:22:05,440  
the japanese space agency and of course

231  
00:22:10,830 --> 00:22:07,600  
russian

232  
00:22:12,470 --> 00:22:10,840  
resupply vehicles as well

233  
00:22:14,470 --> 00:22:12,480  
carnage

234  
00:22:16,630 --> 00:22:14,480  
for absorption bed

235  
00:22:19,510 --> 00:22:16,640  
one crew is scheduled to begin its sleep

236  
00:22:22,310 --> 00:22:19,520  
shift at approximately 3 a.m

237  
00:22:24,549 --> 00:22:22,320  
uh after some pre-sleep activities and

238  
00:22:30,149 --> 00:22:24,559

that safety briefing are complete

239

00:22:36,630 --> 00:22:33,830

into the service vehicle can you stay

240

00:22:39,510 --> 00:22:36,640

can you say that again please

241

00:22:41,190 --> 00:22:39,520

yes you need to uh take

242

00:22:46,870 --> 00:22:41,200

band pan number

243

00:22:49,590 --> 00:22:46,880

18 from mrm one and uh so it

244

00:22:52,630 --> 00:22:49,600

and your soyuz vehicle copy number set

245

00:22:52,640 --> 00:22:55,029

when

246

00:22:59,909 --> 00:22:57,029

right and three gas masks

247

00:23:01,510 --> 00:22:59,919

and three gas masks poppy

248

00:23:03,909 --> 00:23:01,520

and further that

249

00:23:06,230 --> 00:23:03,919

does it for us

250

00:23:09,510 --> 00:23:06,240

we are

251  
00:23:12,149 --> 00:23:09,520  
very excited about your arrival

252  
00:23:14,870 --> 00:23:12,159  
the launch and

253  
00:23:18,470 --> 00:23:14,880  
the docking was

254  
00:23:25,110 --> 00:23:21,190  
and we congratulate your congratulate

255  
00:23:29,510 --> 00:23:27,830  
crew which has doubled in size and i

256  
00:23:32,070 --> 00:23:29,520  
wish you all the best and will hand you

257  
00:23:34,470 --> 00:23:32,080  
over back to the station control

258  
00:23:36,390 --> 00:23:34,480  
thank you guys thanks to the entire team

259  
00:23:40,789 --> 00:23:36,400  
for your excellent work and we'll talk

260  
00:23:40,799 --> 00:23:44,630  
and that was the

261  
00:23:48,310 --> 00:23:46,549  
lead for the team of flight controllers

262  
00:23:50,549 --> 00:23:48,320  
that supported the soyuz launch from the

263  
00:23:53,110 --> 00:23:50,559

baikonur cosmodrome in kazakhstan today

264

00:23:55,430 --> 00:23:53,120

and it's climb into orbit and rendezvous

265

00:23:57,750 --> 00:23:55,440

with the international space station as

266

00:23:59,909 --> 00:23:57,760

that team hands over to the

267

00:24:02,470 --> 00:23:59,919

normal mission control moscow team that

268

00:24:03,669 --> 00:24:02,480

will handle orbital operations from here

269

00:24:05,669 --> 00:24:03,679

on out

270

00:24:08,310 --> 00:24:05,679

here in the houston mission control

271

00:24:09,909 --> 00:24:08,320

center the oncoming team of orbit one

272

00:24:12,070 --> 00:24:09,919

flight directors which will be led by

273

00:24:13,909 --> 00:24:12,080

flight director ron spencer

274

00:24:15,750 --> 00:24:13,919

is in the process of conducting its

275

00:24:17,830 --> 00:24:15,760

handover from the off-going orbit three

276

00:24:19,669 --> 00:24:17,840

team that oversaw this

277

00:24:21,350 --> 00:24:19,679

launch rendezvous and docking led by

278

00:24:23,110 --> 00:24:21,360

flight director

279

00:24:25,029 --> 00:24:23,120

royce renfrew

280

00:24:26,549 --> 00:24:25,039

spacecraft communicator for the upcoming

281

00:24:28,390 --> 00:24:26,559

shift will be

282

00:24:32,390 --> 00:24:28,400

rob hayhurst who will be guiding the

283

00:24:34,070 --> 00:24:32,400

crew through the final stages of its day

284

00:24:36,630 --> 00:24:34,080

a couple of programming notes remember

285

00:24:39,110 --> 00:24:36,640

that uh coming up at 1 a.m central time

286

00:24:41,110 --> 00:24:39,120

to eastern we'll have a video file

287

00:24:43,110 --> 00:24:41,120

recapping all of today's activities

288

00:24:45,190 --> 00:24:43,120

aboard the international space station

289

00:24:47,990 --> 00:24:45,200

and from the baikonur cosmodrome in

290

00:24:52,549 --> 00:24:49,750

and then we'll have

291

00:24:54,470 --> 00:24:52,559

an update on the status of the crew

292

00:24:56,549 --> 00:24:54,480

tomorrow morning with our regularly

293

00:24:59,430 --> 00:24:56,559

scheduled uh space station live

294

00:25:03,029 --> 00:24:59,440

broadcast at 10 a.m central 11 a.m

295

00:25:07,750 --> 00:25:05,190

with that we will close out our coverage

296

00:25:10,310 --> 00:25:07,760

of today's launch rendezvous and docking

297

00:25:12,950 --> 00:25:10,320

a successful trip for fjordy or chicken

298

00:25:14,710 --> 00:25:12,960

luca parmentano and karen nyberg to the

299

00:25:18,070 --> 00:25:14,720

international space station as they

300

00:25:20,230 --> 00:25:18,080

prepare to begin their months-long visit

301  
00:25:23,830 --> 00:25:20,240  
aboard the outpost and conduct important

302  
00:25:25,909 --> 00:25:23,840  
research and operational activities

303  
00:25:28,310 --> 00:25:25,919  
remember that you can follow along with

304  
00:25:31,669 --> 00:25:28,320  
the activities of this crew on the

305  
00:25:32,870 --> 00:25:31,679  
internet at [www.nasa.gov](http://www.nasa.gov)

306  
00:25:35,430 --> 00:25:32,880  
station

307  
00:25:37,669 --> 00:25:35,440  
multiple tweeters among the astronauts

308  
00:25:40,310 --> 00:25:37,679  
aboard the international space station

309  
00:25:41,830 --> 00:25:40,320  
go to the main nasa page and connect and

310  
00:25:43,990 --> 00:25:41,840  
you can find all the different links to

311  
00:25:45,510 --> 00:25:44,000  
the astronauts their twitter feeds and

312  
00:25:48,230 --> 00:25:45,520  
also don't forget the international

313  
00:25:49,590 --> 00:25:48,240

space station facebook page

314

00:25:51,590 --> 00:25:49,600

with that we'll close out tonight's