



1
00:00:04,150 --> 00:00:02,070
you're looking at a view from an

2
00:00:05,670 --> 00:00:04,160
external television camera of the

3
00:00:07,269 --> 00:00:05,680
international space station through the

4
00:00:10,310 --> 00:00:07,279
engineering crosshair black and white

5
00:00:12,549 --> 00:00:10,320
camera on the outside of the tma-03m now

6
00:00:14,629 --> 00:00:12,559
just two kilometers away soon to begin

7
00:00:16,630 --> 00:00:14,639
its fly around for a precise alignment

8
00:00:18,230 --> 00:00:16,640
and a few minutes of station keeping to

9
00:00:20,630 --> 00:00:18,240
enable russian flight controllers to

10
00:00:22,950 --> 00:00:20,640
precisely assess the alignment of the

11
00:00:28,150 --> 00:00:22,960
forward docking probe on the soyuz with

12
00:00:28,160 --> 00:00:37,670
yes that we have fly

13
00:00:42,709 --> 00:00:39,430

and as you can hear through the

14

00:00:45,190 --> 00:00:42,719

translation from the crew members

15

00:00:47,830 --> 00:00:45,200

on board the soyuz the fly around of the

16

00:00:50,150 --> 00:00:47,840

international space station has begun

17

00:00:52,229 --> 00:00:50,160

this is expected to be about a

18

00:00:55,029 --> 00:00:52,239

six-minute procedure

19

00:00:57,110 --> 00:00:55,039

to align the soyuz

20

00:00:59,430 --> 00:00:57,120

with the rossviet module it will also

21

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

conduct a roll maneuver that will align

22

00:01:02,630 --> 00:01:01,760

its solar arrays and a non-interference

23

00:01:04,390 --> 00:01:02,640

mode

24

00:01:08,230 --> 00:01:04,400

with the docking port on the

25

00:01:14,789 --> 00:01:08,240

earth-facing side of the zarya module

26

00:01:14,799 --> 00:01:33,109

is

27

00:01:38,550 --> 00:01:36,069

a pretty portrait of northwest africa

28

00:01:41,749 --> 00:01:38,560

as the soyuz orbits at an altitude of

29

00:01:43,590 --> 00:01:41,759

249 statute miles of beginning its roll

30

00:01:45,350 --> 00:01:43,600

program to orient its solar rays and the

31

00:01:47,670 --> 00:01:45,360

proper attitude

32

00:01:49,109 --> 00:01:47,680

for the station keeping and then its

33

00:01:51,350 --> 00:01:49,119

final approach for docking to the

34

00:02:04,550 --> 00:01:51,360

rassvet module to fly around continuing

35

00:02:14,229 --> 00:02:10,550

yes

36

00:02:34,630 --> 00:02:14,239

confirms that final approach has now

37

00:02:34,640 --> 00:02:45,830

andrei

38

00:02:57,030 --> 00:02:48,869

and put the arrow on station keeping but

39

00:03:00,630 --> 00:02:58,949

soyuz in the international space station

40

00:03:02,630 --> 00:03:00,640

flying over the mediterranean about to

41

00:03:09,589 --> 00:03:02,640

cross the western coast of italy passing

42

00:03:14,229 --> 00:03:11,830

this television from the soyuz now over

43

00:03:30,229 --> 00:03:14,239

russian ground stations

44

00:03:35,670 --> 00:03:32,869

you can see the crosshair camera as the

45

00:03:37,990 --> 00:03:35,680

core system brings uh the docking probe

46

00:03:40,550 --> 00:03:38,000

into alignment with the docking target

47

00:03:42,390 --> 00:03:40,560

now just seven meters away from docking

48

00:04:08,869 --> 00:03:42,400

standing by for contact and capture of

49

00:04:14,390 --> 00:04:12,390

am central time over southern russia

50

00:04:16,629 --> 00:04:14,400

docking confirmed

51
00:04:18,150 --> 00:04:16,639
the soyuz slides down the chimney at the

52
00:04:19,349 --> 00:04:18,160
international space station with an

53
00:04:21,749 --> 00:04:19,359
early christmas present for the

54
00:04:26,710 --> 00:04:21,759
expedition 30 crew a return to a

55
00:04:31,510 --> 00:04:29,430
okay what would you and now you see uh

56
00:04:34,790 --> 00:04:31,520
the hatch opening

57
00:04:36,070 --> 00:04:34,800
the uh hatchet swung open at 9 43 a.m

58
00:04:38,150 --> 00:04:36,080
central time

59
00:04:40,870 --> 00:04:38,160
that would have been 7

60
00:04:43,350 --> 00:04:40,880
43 p.m moscow time

61
00:04:45,350 --> 00:04:43,360
anton shkaplerov uh joined by anatoly

62
00:04:47,830 --> 00:04:45,360
ivanishin there's dan burbank with his

63
00:04:51,830 --> 00:04:47,840

back to the camera as the newly arrived

64

00:04:54,629 --> 00:04:51,840
crew members arrived on board

65

00:04:57,110 --> 00:04:54,639
to form a six-man crew ale kononenko the

66

00:04:58,950 --> 00:04:57,120
soyuz commander was first on board the

67

00:05:00,469 --> 00:04:58,960
rassvet module of the international

68

00:05:03,270 --> 00:05:00,479
space station

69

00:05:05,270 --> 00:05:03,280
occupying the center seat of the soyuz

70

00:05:07,029 --> 00:05:05,280
the unpetted of nasa returning to the

71

00:05:10,870 --> 00:05:07,039
international space station that was his

72

00:05:12,950 --> 00:05:10,880
home in 2002 and 2003 for six months and

73

00:05:16,150 --> 00:05:12,960
again as a visiting space shuttle crew

74

00:05:18,550 --> 00:05:16,160
member back on the sts-126 mission

75

00:05:21,430 --> 00:05:18,560
last on board european space agency's

76

00:05:23,029 --> 00:05:21,440

flight engineer andre kuipers

77

00:05:24,790 --> 00:05:23,039

returning to the international space

78

00:05:48,629 --> 00:05:24,800

station three and a half years after he

79

00:05:52,070 --> 00:05:50,390

we're happy to say that there are six of

80

00:06:03,590 --> 00:05:52,080

us on board the international space

81

00:06:03,600 --> 00:06:13,990

hello

82

00:06:14,000 --> 00:06:25,029

good evening again this is mr popovkin

83

00:06:29,590 --> 00:06:26,790

even though we already chatted before i

84

00:06:31,749 --> 00:06:29,600

couldn't bring myself to leave

85

00:06:43,990 --> 00:06:31,759

just because of the nature of the events

86

00:06:47,350 --> 00:06:46,469

uh luckily luckily your

87

00:06:49,270 --> 00:06:47,360

ascent

88

00:06:50,629 --> 00:06:49,280

is behind you and i want to say to the

89

00:06:53,430 --> 00:06:50,639

prime crew

90

00:06:54,950 --> 00:06:53,440

and the new arrivals

91

00:06:56,870 --> 00:06:54,960

the prime crew will be a lot more fun

92

00:06:58,710 --> 00:06:56,880

for you now

93

00:07:00,550 --> 00:06:58,720

uh old jokes aside

94

00:07:03,189 --> 00:07:00,560

we're real excited

95

00:07:05,270 --> 00:07:03,199

we're really glad that

96

00:07:06,710 --> 00:07:05,280

we're back to the nominal crew of six

97

00:07:08,230 --> 00:07:06,720

again

98

00:07:10,309 --> 00:07:08,240

and we can

99

00:07:13,110 --> 00:07:10,319

pick up where we left off

100

00:07:15,990 --> 00:07:13,120

last time we reduced to three on board

101
00:07:18,469 --> 00:07:16,000
the international space station

102
00:07:20,150 --> 00:07:18,479
able to perform all the tasks that we

103
00:07:21,510 --> 00:07:20,160
set in front of you

104
00:07:23,110 --> 00:07:21,520
everything that you charged with you'll

105
00:07:25,189 --> 00:07:23,120
be able to pull off swimmingly and

106
00:07:26,710 --> 00:07:25,199
station what's more important we'll

107
00:07:28,230 --> 00:07:26,720
transition back to its nominal

108
00:07:30,550 --> 00:07:28,240
operations this is

109
00:07:33,510 --> 00:07:30,560
critical for uh ras cosmos for nasa for

110
00:07:35,510 --> 00:07:33,520
the european space agency

111
00:07:36,790 --> 00:07:35,520
and so

112
00:07:38,390 --> 00:07:36,800
we want to extend our sincere

113
00:07:40,550 --> 00:07:38,400

congratulations

114

00:07:42,469 --> 00:07:40,560

on the successful docking

115

00:07:44,550 --> 00:07:42,479

and on the nominal operations through

116

00:07:46,629 --> 00:07:44,560

and through

117

00:07:48,469 --> 00:07:46,639

thank you very much i have no doubt in

118

00:07:49,830 --> 00:07:48,479

my mind you'll be able to

119

00:07:52,309 --> 00:07:49,840

get all the work done that you're

120

00:07:54,550 --> 00:07:52,319

supposed to get done

121

00:07:56,629 --> 00:07:54,560

and you will return successfully

122

00:07:58,790 --> 00:07:56,639

in due time in a new fashion

123

00:08:01,270 --> 00:07:58,800

i can see on the large screen

124

00:08:03,670 --> 00:08:01,280

at soup and uh

125

00:08:04,869 --> 00:08:03,680

i rejoice at seeing all our space heroes

126
00:08:07,110 --> 00:08:04,879
all together

127
00:08:08,550 --> 00:08:07,120
once again on board the iss

128
00:08:10,629 --> 00:08:08,560
thank you so much

129
00:08:11,909 --> 00:08:10,639
mr popokin i can guarantee you that

130
00:08:20,790 --> 00:08:11,919
everything that you've charged us with

131
00:08:24,629 --> 00:08:22,390
hello this is the

132
00:08:26,629 --> 00:08:24,639
gerst it's great to see all six of you

133
00:08:28,230 --> 00:08:26,639
guys on orbit i i can't think of a

134
00:08:34,389 --> 00:08:28,240
prettier picture than seeing all six

135
00:08:37,670 --> 00:08:35,990
i know you guys haven't

136
00:08:39,430 --> 00:08:37,680
i know you have a busy expedition in

137
00:08:42,230 --> 00:08:39,440
front of you

138
00:08:45,110 --> 00:08:42,240

but spend a little time enjoy yourself

139

00:08:46,630 --> 00:08:45,120

take good care of space station and

140

00:08:48,790 --> 00:08:46,640

we have plenty of good work for you to

141

00:08:50,070 --> 00:08:48,800

do in a very busy exciting increment so

142

00:08:52,310 --> 00:08:50,080

i think you'll have a great time on

143

00:08:54,710 --> 00:08:52,320

board station so again my best to you

144

00:08:58,710 --> 00:08:54,720

congratulations happy holidays merry

145

00:08:58,720 --> 00:09:04,630

thanks very much same to you

146

00:09:09,269 --> 00:09:06,389

hello this is gila winters from the

147

00:09:11,670 --> 00:09:09,279

european space agency

148

00:09:12,710 --> 00:09:11,680

i would also like to congratulate you

149

00:09:14,710 --> 00:09:12,720

all

150

00:09:16,710 --> 00:09:14,720

with entering in the in the space

151
00:09:17,509 --> 00:09:16,720
station it's a fantastic view i would

152
00:09:20,230 --> 00:09:17,519
say

153
00:09:22,550 --> 00:09:20,240
and of course we are very excited that

154
00:09:24,230 --> 00:09:22,560
we can see the smile still on the faces

155
00:09:25,110 --> 00:09:24,240
of the the new

156
00:09:27,910 --> 00:09:25,120
crew

157
00:09:31,590 --> 00:09:27,920
and we're very excited to see andre as

158
00:09:33,590 --> 00:09:31,600
our colleague in the space station andre

159
00:09:35,590 --> 00:09:33,600
we wish you all the best during the next

160
00:09:37,829 --> 00:09:35,600
couple of months you have a

161
00:09:40,070 --> 00:09:37,839
very intensive program in front of you

162
00:09:41,990 --> 00:09:40,080
but i'm sure you will do everything you

163
00:09:43,750 --> 00:09:42,000

can to make it a success and you know

164

00:09:46,470 --> 00:09:43,760

that you are supported by many people on

165

00:09:50,949 --> 00:09:46,480

the ground congratulations on behalf of

166

00:09:55,030 --> 00:09:53,590

thank you very much nice words and uh i

167

00:10:04,150 --> 00:09:55,040

look forward to work with this great

168

00:10:08,870 --> 00:10:05,990

is this rod keller the netherlands

169

00:10:10,870 --> 00:10:08,880

ambassador to to russia and

170

00:10:12,870 --> 00:10:10,880

let me say that uh that the hall of the

171

00:10:15,509 --> 00:10:12,880

netherlands is following your adventure

172

00:10:16,710 --> 00:10:15,519

with uh with an enormous enormous

173

00:10:18,630 --> 00:10:16,720

attention

174

00:10:20,630 --> 00:10:18,640

congratulations that you're safely up

175

00:10:22,870 --> 00:10:20,640

there

176
00:10:25,269 --> 00:10:22,880
let me say that to you andre the whole

177
00:10:26,710 --> 00:10:25,279
of the netherlands is very very very

178
00:10:27,990 --> 00:10:26,720
proud of you

179
00:10:31,030 --> 00:10:28,000
we expect

180
00:10:33,590 --> 00:10:31,040
of you to work hard to come home safely

181
00:10:36,069 --> 00:10:33,600
and tell your stories to as many ps

182
00:10:38,069 --> 00:10:36,079
people that want to hear the stories

183
00:10:38,949 --> 00:10:38,079
because your stories that goes for all

184
00:10:42,790 --> 00:10:38,959
of you

185
00:10:45,350 --> 00:10:42,800
will shape the future of space adventure

186
00:10:47,590 --> 00:10:45,360
and thereby of mankind congratulations

187
00:10:50,069 --> 00:10:47,600
and good luck the coming month

188
00:10:58,550 --> 00:10:51,430

andre

189

00:10:58,560 --> 00:11:06,790

hello

190

00:11:11,670 --> 00:11:08,630

okay thank you very much for the nice

191

00:11:15,269 --> 00:11:11,680

words with fantastic international team

192

00:11:21,910 --> 00:11:15,279

here and uh uh doing a great adventure

193

00:11:21,920 --> 00:11:34,310

and uh

194

00:11:36,870 --> 00:11:35,590

we once again would like to join

195

00:11:39,190 --> 00:11:36,880

together and say

196

00:11:40,550 --> 00:11:39,200

uh good luck

197

00:11:43,030 --> 00:11:40,560

in the activities that you're supposed

198

00:11:45,350 --> 00:11:43,040

to uh start doing having said that we

199

00:11:46,870 --> 00:11:45,360

have a whole uh kindergarten here you

200

00:11:48,150 --> 00:11:46,880

know waiting their turn to speak to you

201
00:11:50,389 --> 00:11:48,160
so we won't get in their way good luck

202
00:11:51,590 --> 00:11:50,399
guys

203
00:12:08,230 --> 00:11:51,600
thank you for the kind words thank you

204
00:12:13,990 --> 00:12:10,790
i recognize you you're a great team you

205
00:12:18,790 --> 00:12:16,150
we look forward to uh what you've got in

206
00:12:19,829 --> 00:12:18,800
front of you a great team

207
00:12:21,030 --> 00:12:19,839
that you are

208
00:12:22,150 --> 00:12:21,040
so uh

209
00:12:26,150 --> 00:12:22,160
we hope that everything will work out

210
00:12:32,629 --> 00:12:27,990
it all worked out for you

211
00:12:36,389 --> 00:12:34,629
yeah take care of our guys you know

212
00:12:39,269 --> 00:12:36,399
during the first couple of days take

213
00:12:43,350 --> 00:12:39,279

extra care of them and now uh hand it

214

00:12:43,360 --> 00:12:46,310

okay

215

00:12:49,350 --> 00:12:47,750

hey daddy

216

00:12:50,629 --> 00:12:49,360

this is alyssa

217

00:12:58,470 --> 00:12:50,639

hi alyssa

218

00:12:58,480 --> 00:13:15,509

yes

219

00:13:15,519 --> 00:13:26,310

bye daddy

220

00:13:26,320 --> 00:13:34,150

audrey

221

00:13:37,110 --> 00:13:35,670

i'm so glad that you're on the station

222

00:13:38,230 --> 00:13:37,120

now

223

00:13:40,310 --> 00:13:38,240

oh yes

224

00:13:51,670 --> 00:13:40,320

yeah me too do i look good they look

225

00:13:56,550 --> 00:13:54,230

thank you bye

226

00:13:58,550 --> 00:13:56,560

hi dad

227

00:14:01,670 --> 00:13:58,560

this is evan

228

00:14:06,150 --> 00:14:01,680

hey i'm how are you

229

00:14:06,160 --> 00:14:12,389

hey i feel like i'm back home

230

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

well i just wanted to wish you good luck

231

00:14:22,790 --> 00:14:20,069

hey well thank you

232

00:14:30,870 --> 00:14:22,800

uh i'll prefer to

233

00:14:30,880 --> 00:14:35,430

you want to talk to gareth

234

00:14:35,440 --> 00:14:41,990

well of course

235

00:14:42,000 --> 00:14:47,509

hey dad is garrett

236

00:14:52,470 --> 00:14:49,990

hey there garrett uh

237

00:14:54,629 --> 00:14:52,480

i'm back here on space station what do

238

00:14:55,750 --> 00:14:54,639

you think of that

239

00:14:59,590 --> 00:14:55,760

i

240

00:15:02,629 --> 00:14:59,600

well

241

00:15:03,990 --> 00:15:02,639

we we saw you doc

242

00:15:06,550 --> 00:15:04,000

and

243

00:15:08,710 --> 00:15:06,560

what what evan said wish you wish you

244

00:15:12,870 --> 00:15:08,720

good luck on your flight and

245

00:15:17,509 --> 00:15:15,189

a merry christmas to you guys you're

246

00:15:19,670 --> 00:15:17,519

gonna have on the airplane flying home i

247

00:15:22,389 --> 00:15:19,680

bet

248

00:15:28,870 --> 00:15:26,389

hello don this is your wife mickey just

249

00:15:31,430 --> 00:15:28,880

wanted to tell you that uh your launches

250

00:15:33,910 --> 00:15:31,440

do not disappoint it was absolutely

251
00:15:38,150 --> 00:15:33,920
beautiful

252
00:15:38,160 --> 00:15:42,470
go ahead

253
00:15:42,480 --> 00:15:47,430
i love you bye

254
00:16:32,790 --> 00:15:49,110
hey you don't need to

255
00:16:32,800 --> 00:17:30,150
here

256
00:17:30,160 --> 00:17:57,830
is

257
00:17:57,840 --> 00:18:07,990
oh

258
00:18:08,000 --> 00:19:04,789
foreign

259
00:19:04,799 --> 00:19:30,070
okay

260
00:19:30,080 --> 00:20:02,230
um

261
00:20:02,240 --> 00:20:32,549
okay

262
00:20:32,559 --> 00:20:51,430
yes

263
00:20:57,190 --> 00:20:53,830

we had so many toasts in your honor that

264

00:20:59,909 --> 00:20:57,200

you owe us a great flight

265

00:21:05,350 --> 00:20:59,919

try to do any worse than excellent and

266

00:21:11,190 --> 00:21:08,390

did you enjoy the launch

267

00:21:13,190 --> 00:21:11,200

it was a spectacle

268

00:21:16,789 --> 00:21:13,200

yeah we'll uh remember it for a long

269

00:21:17,990 --> 00:21:16,799

time it's a beautiful launch

270

00:21:20,470 --> 00:21:18,000

and then we uh

271

00:21:23,270 --> 00:21:20,480

looked at the video and uh

272

00:21:24,870 --> 00:21:23,280

photo imagery

273

00:21:27,270 --> 00:21:24,880

it's great once you're back on maybe

274

00:21:29,590 --> 00:21:27,280

we'll be able to send you some pictures

275

00:21:35,750 --> 00:21:29,600

it's worthwhile it's just

276

00:21:41,350 --> 00:21:37,029

i have somebody else who wants to talk

277

00:21:41,360 --> 00:21:53,990

hey daddy this is alyssa again

278

00:21:54,000 --> 00:22:15,750

good job

279

00:22:19,510 --> 00:22:17,750

good luck to all of you all six of you

280

00:22:23,350 --> 00:22:19,520

thank you today

281

00:22:38,830 --> 00:22:26,950

be uh as strong as one all for one and

282

00:22:42,070 --> 00:22:40,789

allah this completes the press

283

00:22:43,510 --> 00:22:42,080

conference