



1
00:00:04,390 --> 00:00:02,310
welcome everybody to the uh what is

2
00:00:07,510 --> 00:00:04,400
commonly called the change of command

3
00:00:10,310 --> 00:00:07,520
ceremony as we close out expedition 48

4
00:00:13,430 --> 00:00:10,320
and open up expedition 49

5
00:00:16,390 --> 00:00:13,440
but really it's a it's it's more than a

6
00:00:19,269 --> 00:00:16,400
change of command it's a crew change the

7
00:00:20,630 --> 00:00:19,279
normal rhythm of life on station which

8
00:00:21,830 --> 00:00:20,640
you don't really appreciate i think

9
00:00:22,950 --> 00:00:21,840
until you've gone through it for the

10
00:00:25,670 --> 00:00:22,960
first time

11
00:00:27,830 --> 00:00:25,680
four times a year crews change out half

12
00:00:30,950 --> 00:00:27,840
the crew at a time

13
00:00:32,870 --> 00:00:30,960

and it's a significant event

14

00:00:35,030 --> 00:00:32,880

it's uh

15

00:00:37,510 --> 00:00:35,040

it's a bittersweet time of course

16

00:00:39,590 --> 00:00:37,520

alex aolick and i are ready to go home

17

00:00:41,830 --> 00:00:39,600

and be with our families and we've

18

00:00:42,950 --> 00:00:41,840

enjoyed a great stay up here over the

19

00:00:44,389 --> 00:00:42,960

last

20

00:00:46,709 --> 00:00:44,399

almost six months

21

00:00:49,190 --> 00:00:46,719

five and a half months and

22

00:00:50,549 --> 00:00:49,200

especially enjoyed our stay

23

00:00:54,310 --> 00:00:50,559

with

24

00:00:56,470 --> 00:00:54,320

the entire crew of expedition 48

25

00:00:59,990 --> 00:00:56,480

but it's the rhythm of life up here on

26
00:01:02,389 --> 00:01:00,000
station to change out four times a year

27
00:01:04,229 --> 00:01:02,399
and when we depart now

28
00:01:08,149 --> 00:01:04,239
tomorrow night

29
00:01:09,990 --> 00:01:08,159
these three anatoly talk and kate will

30
00:01:11,670 --> 00:01:10,000
maybe set the tone just a little bit

31
00:01:13,830 --> 00:01:11,680
different it won't be better won't be

32
00:01:16,149 --> 00:01:13,840
worse it'll just be different it'll be

33
00:01:18,310 --> 00:01:16,159
yours and you'll get ready for the the

34
00:01:20,230 --> 00:01:18,320
next three to show up here in a few

35
00:01:22,310 --> 00:01:20,240
short weeks and then you'll have your

36
00:01:24,070 --> 00:01:22,320
own identity

37
00:01:26,550 --> 00:01:24,080
but i think it's a good and also you

38
00:01:28,630 --> 00:01:26,560

will enjoy the time now with just three

39

00:01:29,910 --> 00:01:28,640

of you on board it will be a little more

40

00:01:31,510 --> 00:01:29,920

quiet

41

00:01:33,109 --> 00:01:31,520

not so many people that i have to talk

42

00:01:34,630 --> 00:01:33,119

to and interact with

43

00:01:37,109 --> 00:01:34,640

and it'll give you a time to kind of get

44

00:01:38,870 --> 00:01:37,119

settled in and make it a little bit more

45

00:01:41,429 --> 00:01:38,880

of your own

46

00:01:42,870 --> 00:01:41,439

i've been up here with several crews um

47

00:01:45,030 --> 00:01:42,880

as you know

48

00:01:47,270 --> 00:01:45,040

and every one of my crews have been

49

00:01:49,590 --> 00:01:47,280

great experiences i've really enjoyed

50

00:01:51,830 --> 00:01:49,600

the the folks that i've been able to fly

51
00:01:54,469 --> 00:01:51,840
with but this particular crew i think

52
00:01:56,230 --> 00:01:54,479
you will agree with me has a special

53
00:01:59,030 --> 00:01:56,240
chemistry about it

54
00:02:04,469 --> 00:02:02,469
i think surpassed what

55
00:02:07,109 --> 00:02:04,479
what you would expect from a crew in

56
00:02:09,910 --> 00:02:07,119
terms of how we work together in terms

57
00:02:12,070 --> 00:02:09,920
of how we trust each other in terms of

58
00:02:13,830 --> 00:02:12,080
how we know each other in in terms of

59
00:02:15,750 --> 00:02:13,840
our friendships

60
00:02:17,030 --> 00:02:15,760
knowing our families and caring about

61
00:02:18,070 --> 00:02:17,040
each other and the investments that

62
00:02:19,990 --> 00:02:18,080
we've made

63
00:02:21,110 --> 00:02:20,000

so i want to congratulate you on thank

64

00:02:23,270 --> 00:02:21,120

you all

65

00:02:25,110 --> 00:02:23,280

for for that

66

00:02:29,110 --> 00:02:25,120

it's really made it a

67

00:02:34,790 --> 00:02:32,790

we've accomplished a lot during our stay

68

00:02:36,550 --> 00:02:34,800

during our stay over the last five and a

69

00:02:38,710 --> 00:02:36,560

half months and in particular we've

70

00:02:40,790 --> 00:02:38,720

accomplished a lot in expedition

71

00:02:41,589 --> 00:02:40,800

48 and i won't rehearse all of those

72

00:02:43,589 --> 00:02:41,599

things

73

00:02:45,110 --> 00:02:43,599

i think most of the folks out there know

74

00:02:47,589 --> 00:02:45,120

what that is

75

00:02:49,589 --> 00:02:47,599

but it's not insignificant this is a a

76

00:02:51,750 --> 00:02:49,599

very significant time

77

00:02:52,790 --> 00:02:51,760

in my opinion in the life of the space

78

00:02:55,589 --> 00:02:52,800

station

79

00:02:57,190 --> 00:02:55,599

going into the full utilization mode

80

00:02:58,550 --> 00:02:57,200

being that orbiting laboratory that

81

00:03:00,550 --> 00:02:58,560

we've always

82

00:03:03,270 --> 00:03:00,560

said it was going to be

83

00:03:05,670 --> 00:03:03,280

and just broadening the what is going on

84

00:03:07,430 --> 00:03:05,680

here on station in ways that

85

00:03:09,190 --> 00:03:07,440

i had hoped for

86

00:03:10,309 --> 00:03:09,200

and for a period of time i have to

87

00:03:12,149 --> 00:03:10,319

confess

88

00:03:13,910 --> 00:03:12,159

i wondered if we were going to see it to

89

00:03:15,350 --> 00:03:13,920

fruition now i'm very confident that

90

00:03:17,190 --> 00:03:15,360

we're going to see

91

00:03:18,550 --> 00:03:17,200

the exploitation of the international

92

00:03:19,910 --> 00:03:18,560

space station

93

00:03:22,070 --> 00:03:19,920

and take full advantage of the

94

00:03:25,830 --> 00:03:22,080

opportunities that it gives

95

00:03:27,990 --> 00:03:25,840

for all humankind on earth

96

00:03:31,190 --> 00:03:28,000

the success that we've enjoyed in

97

00:03:33,430 --> 00:03:31,200

expedition 48 could not have happened

98

00:03:35,670 --> 00:03:33,440

without the great support and the hard

99

00:03:38,229 --> 00:03:35,680

work and diligent work of the

100

00:03:41,030 --> 00:03:38,239

international partnership and ops teams

101
00:03:42,789 --> 00:03:41,040
and program teams around the world in

102
00:03:45,350 --> 00:03:42,799
houston in huntsville

103
00:03:47,270 --> 00:03:45,360
munich and scuba and moscow

104
00:03:50,470 --> 00:03:47,280
and uh we could not have done it without

105
00:03:53,190 --> 00:03:50,480
you we're probably the most visibly uh

106
00:03:56,309 --> 00:03:53,200
visible to the public um but we're a

107
00:03:58,869 --> 00:03:56,319
very small part of the the greater team

108
00:04:00,710 --> 00:03:58,879
that makes this all possible so on

109
00:04:02,550 --> 00:04:00,720
behalf of the entire crew i want to

110
00:04:05,429 --> 00:04:02,560
thank the the teams

111
00:04:07,910 --> 00:04:05,439
um and particularly the teams that were

112
00:04:10,390 --> 00:04:07,920
dedicated to expedition 48

113
00:04:11,910 --> 00:04:10,400

i've got good news for you

114

00:04:14,070 --> 00:04:11,920

starting tomorrow you'll be able to get

115

00:04:16,310 --> 00:04:14,080

a break yourselves and to spend more

116

00:04:18,710 --> 00:04:16,320

time with your families and spend less

117

00:04:21,030 --> 00:04:18,720

over time and and working nights and and

118

00:04:22,790 --> 00:04:21,040

off hours it's a well deserved break

119

00:04:25,350 --> 00:04:22,800

you've supported us well

120

00:04:27,749 --> 00:04:25,360

we've always felt confident

121

00:04:30,310 --> 00:04:27,759

that you were looking over our shoulder

122

00:04:33,110 --> 00:04:30,320

and keeping us safe up here and

123

00:04:35,510 --> 00:04:33,120

as i had said in an earlier uh

124

00:04:36,469 --> 00:04:35,520

conference how much i appreciated

125

00:04:43,189 --> 00:04:36,479

the

126
00:04:44,310 --> 00:04:43,199
by

127
00:04:48,310 --> 00:04:44,320
all of the

128
00:04:52,550 --> 00:04:50,550
i also want to take a moment on behalf

129
00:04:53,990 --> 00:04:52,560
of the entire crew to thank our families

130
00:04:55,990 --> 00:04:54,000
and our friends

131
00:04:57,749 --> 00:04:56,000
in each of our respective neighborhoods

132
00:04:59,590 --> 00:04:57,759
and homes

133
00:05:01,749 --> 00:04:59,600
we could not have done this without

134
00:05:04,310 --> 00:05:01,759
their sacrifice and their support and

135
00:05:06,710 --> 00:05:04,320
their encouragement and for speaking of

136
00:05:09,029 --> 00:05:06,720
alex alec and i we look forward to

137
00:05:10,310 --> 00:05:09,039
seeing our families very very soon and

138
00:05:13,350 --> 00:05:10,320

we know you've been waiting for our

139

00:05:15,990 --> 00:05:13,360

return for a long time so thank you for

140

00:05:19,029 --> 00:05:17,590

just a couple of words

141

00:05:20,710 --> 00:05:19,039

i want to

142

00:05:22,629 --> 00:05:20,720

this is i said in the beginning this is

143

00:05:25,270 --> 00:05:22,639

really not

144

00:05:28,550 --> 00:05:25,280

just about the change of command

145

00:05:31,189 --> 00:05:28,560

it's really not about the crew either

146

00:05:33,430 --> 00:05:31,199

like i said this is a routine rhythm on

147

00:05:35,029 --> 00:05:33,440

board the international space station

148

00:05:37,670 --> 00:05:35,039

and especially for the teams on the

149

00:05:39,430 --> 00:05:37,680

ground those that are working in the

150

00:05:40,870 --> 00:05:39,440

control centers around the world and in

151
00:05:42,950 --> 00:05:40,880
the programs around the world and the

152
00:05:44,710 --> 00:05:42,960
partnerships i want to remind you that

153
00:05:47,350 --> 00:05:44,720
this is much bigger than

154
00:05:49,430 --> 00:05:47,360
you or us

155
00:05:52,310 --> 00:05:49,440
the international space station now

156
00:05:53,670 --> 00:05:52,320
spans it occurred to me this last week

157
00:05:55,749 --> 00:05:53,680
generations

158
00:05:58,309 --> 00:05:55,759
we're in the second generation

159
00:06:00,950 --> 00:05:58,319
of uh crew and flight controllers and

160
00:06:03,590 --> 00:06:00,960
engineers and in all of the disciplines

161
00:06:04,390 --> 00:06:03,600
that take to to make this work

162
00:06:05,990 --> 00:06:04,400
and

163
00:06:09,029 --> 00:06:06,000

the outlook is good we're looking

164

00:06:10,950 --> 00:06:09,039

forward to another generation perhaps

165

00:06:12,070 --> 00:06:10,960

uh there's nothing in the history of

166

00:06:12,950 --> 00:06:12,080

space flight

167

00:06:17,909 --> 00:06:12,960

that

168

00:06:19,029 --> 00:06:17,919

effort especially in the international

169

00:06:21,749 --> 00:06:19,039

setting

170

00:06:23,670 --> 00:06:21,759

so uh thinking about that this week it

171

00:06:25,749 --> 00:06:23,680

just reminds me that it's important for

172

00:06:28,950 --> 00:06:25,759

us all to keep that perspective

173

00:06:31,830 --> 00:06:28,960

it's much bigger than us

174

00:06:33,430 --> 00:06:31,840

and it has a very significant place in

175

00:06:34,950 --> 00:06:33,440

history

176

00:06:37,590 --> 00:06:34,960

and of course we're just the current

177

00:06:41,590 --> 00:06:37,600

chapter of human exploration and in

178

00:06:44,309 --> 00:06:41,600

specifically space exploration

179

00:06:45,990 --> 00:06:44,319

so with that i want to give

180

00:06:46,950 --> 00:06:46,000

an opportunity

181

00:06:51,110 --> 00:06:46,960

for

182

00:06:52,070 --> 00:06:51,120

i have a gift

183

00:06:54,550 --> 00:06:52,080

for

184

00:06:56,950 --> 00:06:54,560

the first time flyers

185

00:06:59,350 --> 00:06:56,960

uh for your first flight and this is a

186

00:07:00,629 --> 00:06:59,360

nasa patch but i'm sure alex say you

187

00:07:03,350 --> 00:07:00,639

will accept this

188

00:07:04,870 --> 00:07:03,360

this is the 100-day patch

189

00:07:07,189 --> 00:07:04,880

worn by those

190

00:07:10,230 --> 00:07:07,199

who have served on the international

191

00:07:11,029 --> 00:07:10,240

space station on an expedition

192

00:07:13,670 --> 00:07:11,039

so

193

00:07:15,510 --> 00:07:13,680

in 100 days by the way is arbitrary it's

194

00:07:17,189 --> 00:07:15,520

just an arbitrary number

195

00:07:18,150 --> 00:07:17,199

uh i know you're still working toward

196

00:07:22,309 --> 00:07:18,160

100

197

00:07:24,150 --> 00:07:22,319

you didn't if you went home with us

198

00:07:27,029 --> 00:07:24,160

tomorrow you would wear this patch

199

00:07:28,390 --> 00:07:27,039

because it's an arbitrary number that uh

200

00:07:29,350 --> 00:07:28,400

symbolizes

201
00:07:34,150 --> 00:07:29,360
the

202
00:07:36,150 --> 00:07:34,160
execution of an expedition in our case

203
00:07:39,589 --> 00:07:36,160
two expeditions on board the

204
00:07:41,909 --> 00:07:39,599
international space station so alexa

205
00:07:45,189 --> 00:07:41,919
well-deserved

206
00:07:46,629 --> 00:07:45,199
thank you very much mr you're welcome

207
00:07:59,110 --> 00:07:46,639
and kate

208
00:08:04,710 --> 00:08:01,589
and with that uh olek has uh

209
00:08:06,629 --> 00:08:04,720
shared leadership with me on board uh

210
00:08:08,790 --> 00:08:06,639
being the lead in the russian segment

211
00:08:11,270 --> 00:08:08,800
and i have not i only go down to rush

212
00:08:13,589 --> 00:08:11,280
the russian segment for t because i know

213
00:08:15,589 --> 00:08:13,599

between among you guys everything is

214

00:08:17,589 --> 00:08:15,599

always in order so i go down for tea and

215

00:08:19,670 --> 00:08:17,599

we visit and i have a good time but i

216

00:08:22,629 --> 00:08:19,680

wanted to give oleg a chance to say a

217

00:08:28,070 --> 00:08:24,230

thank you jeff

218

00:08:30,950 --> 00:08:28,080

i just like to say that we had a

219

00:08:33,589 --> 00:08:30,960

really great time on board space station

220

00:08:35,029 --> 00:08:33,599

really enjoyed our being here our work

221

00:08:37,990 --> 00:08:35,039

here

222

00:08:41,190 --> 00:08:38,000

and uh all we did for this we just tried

223

00:08:44,389 --> 00:08:41,200

to work as a one team and i would like

224

00:08:47,750 --> 00:08:44,399

to wish new crew to work the same way

225

00:08:48,790 --> 00:08:47,760

to enjoy their great time on earth orbit

226

00:08:51,190 --> 00:08:48,800

and

227

00:08:53,509 --> 00:08:51,200

thanks a lot the whole people who is

228

00:08:55,350 --> 00:08:53,519

working in international space program

229

00:08:57,030 --> 00:08:55,360

thank you for your support and thank you

230

00:09:07,190 --> 00:08:57,040

for your

231

00:09:11,030 --> 00:09:08,389

and i don't think there are any other

232

00:09:12,070 --> 00:09:11,040

takers for words right so

233

00:09:13,750 --> 00:09:12,080

we will

234

00:09:16,470 --> 00:09:13,760

go ahead and execute the change of

235

00:09:22,230 --> 00:09:16,480

command and i relinquish the command to

236

00:09:22,240 --> 00:09:28,949

congratulations

237

00:09:33,430 --> 00:09:31,430

the floor is yours oh yeah

238

00:09:35,750 --> 00:09:33,440

i really enjoyed the time we spent

239

00:09:38,870 --> 00:09:35,760

together as expedition 48 on

240

00:09:41,829 --> 00:09:38,880

international space station

241

00:09:44,070 --> 00:09:41,839

and i appreciate jfu efforts station

242

00:09:45,190 --> 00:09:44,080

commander really did much in order to

243

00:09:46,310 --> 00:09:45,200

make

244

00:09:48,710 --> 00:09:46,320

to

245

00:09:51,590 --> 00:09:48,720

ensure the success of the expedition

246

00:09:55,509 --> 00:09:51,600

and now with a successful completion of

247

00:09:57,509 --> 00:09:55,519

all the tasks you're ready to go home

248

00:10:00,070 --> 00:09:57,519

i took over the command

249

00:10:02,949 --> 00:10:00,080

i don't have any experience of being a

250

00:10:05,590 --> 00:10:02,959

station commander

251
00:10:08,150 --> 00:10:05,600
but i'll gain some though

252
00:10:09,190 --> 00:10:08,160
and i'll take care of the crew and the

253
00:10:10,710 --> 00:10:09,200
station

254
00:10:12,069 --> 00:10:10,720
and i promise you

255
00:10:15,190 --> 00:10:12,079
when you return

256
00:10:16,550 --> 00:10:15,200
to celebrate your first 1 000 days in

257
00:10:21,750 --> 00:10:16,560
space

258
00:10:29,509 --> 00:10:22,790
and

259
00:10:31,910 --> 00:10:29,519
preparation for undocking

260
00:10:34,630 --> 00:10:31,920
your families have been waiting for you

261
00:10:35,509 --> 00:10:34,640
and we'll be missing you here

262
00:10:37,509 --> 00:10:35,519
and

263
00:10:38,870 --> 00:10:37,519

what i have left is just

264

00:10:40,069 --> 00:10:38,880

to wish you

265

00:10:42,470 --> 00:10:40,079

have fun

266

00:10:44,550 --> 00:10:42,480

riding through the atmosphere

267

00:10:46,630 --> 00:10:44,560

enjoy seeing

268

00:10:49,829 --> 00:10:46,640

plasma in the windows

269

00:10:51,829 --> 00:10:49,839

and have very safe and exceptionally

270

00:10:57,630 --> 00:10:51,839

soft landing

271

00:10:57,640 --> 00:11:13,670

best congratulations

272

00:11:13,680 --> 00:11:37,350

thank you

273

00:11:37,360 --> 00:11:40,310

i think that's it