



1  
00:00:05,110 --> 00:00:03,429  
uh welcome one board everybody to the

2  
00:00:09,669 --> 00:00:05,120  
change of command ceremony from

3  
00:00:11,030 --> 00:00:09,679  
expedition uh 34 to the 35 crew uh we

4  
00:00:14,390 --> 00:00:11,040  
have just finished up the day and

5  
00:00:16,310 --> 00:00:14,400  
tomorrow uh the 32s crew myself and oleg

6  
00:00:17,670 --> 00:00:16,320  
nyogini guinea we'll indock and fly home

7  
00:00:20,150 --> 00:00:17,680  
and the actual beginning of expedition

8  
00:00:21,349 --> 00:00:20,160  
35 will begin uh precisely at uh

9  
00:00:23,750 --> 00:00:21,359  
separation

10  
00:00:25,910 --> 00:00:23,760  
and uh so that we can concentrate

11  
00:00:28,630 --> 00:00:25,920  
tonight and tomorrow on our duties and

12  
00:00:31,189 --> 00:00:28,640  
get ready to go home we will go ahead

13  
00:00:33,030 --> 00:00:31,199

and do the change of command tonight and

14

00:00:34,310 --> 00:00:33,040

colonel chris hadfield here will

15

00:00:35,990 --> 00:00:34,320

officially be in command of the

16

00:00:38,150 --> 00:00:36,000

international space station assuming he

17

00:00:40,229 --> 00:00:38,160

accepts the obligations tonight when i

18

00:00:42,389 --> 00:00:40,239

offer them to him before i get started

19

00:00:44,709 --> 00:00:42,399

though with the change of command proper

20

00:00:45,590 --> 00:00:44,719

i want to say just a quick thank you uh

21

00:00:47,110 --> 00:00:45,600

to

22

00:00:49,590 --> 00:00:47,120

the people on the ground who make this

23

00:00:51,750 --> 00:00:49,600

all happen this space station is a as a

24

00:00:53,830 --> 00:00:51,760

ground effort it's it's tens and tens of

25

00:00:55,510 --> 00:00:53,840

thousands of people that make it happen

26

00:00:57,350 --> 00:00:55,520

we are very fortunate to be up here as

27

00:00:58,549 --> 00:00:57,360

the crew and get to enjoy the fruits of

28

00:01:00,869 --> 00:00:58,559

all that labor

29

00:01:03,189 --> 00:01:00,879

to uh to be at the at the pointy end if

30

00:01:05,990 --> 00:01:03,199

you will and get to be here on the final

31

00:01:07,830 --> 00:01:06,000

frontier but you are all here with us on

32

00:01:09,350 --> 00:01:07,840

the final frontier

33

00:01:11,350 --> 00:01:09,360

in many ways this isn't really our

34

00:01:13,350 --> 00:01:11,360

expedition it's the expedition of a

35

00:01:14,789 --> 00:01:13,360

group of people on the ground

36

00:01:17,429 --> 00:01:14,799

who begin planning for this kind of

37

00:01:19,030 --> 00:01:17,439

thing many many years in advance exactly

38

00:01:21,830 --> 00:01:19,040

what we'll be doing out here and when

39

00:01:23,990 --> 00:01:21,840

we're here and uh i was hearing the the

40

00:01:26,310 --> 00:01:24,000

the kind of the curricula uh two and a

41

00:01:28,310 --> 00:01:26,320

half three years ago and it's amazing

42

00:01:30,630 --> 00:01:28,320

how it materialized and the things that

43

00:01:32,710 --> 00:01:30,640

we did on board station upgrades and the

44

00:01:34,870 --> 00:01:32,720

science we did matched up with what we

45

00:01:36,310 --> 00:01:34,880

planned to do and the increment manager

46

00:01:37,990 --> 00:01:36,320

is the person who puts that whole

47

00:01:39,990 --> 00:01:38,000

strategy together and ours was susan

48

00:01:41,510 --> 00:01:40,000

brand and so this is really her

49

00:01:44,310 --> 00:01:41,520

increment and we were very proud to

50

00:01:45,350 --> 00:01:44,320

serve her the person then who takes all

51

00:01:48,149 --> 00:01:45,360

of that

52

00:01:49,350 --> 00:01:48,159

those tasks that's decided on by the

53

00:01:51,830 --> 00:01:49,360

station program and the increment

54

00:01:54,230 --> 00:01:51,840

manager and makes it all happen is the

55

00:01:55,830 --> 00:01:54,240

lead flight director chris edelen and

56

00:01:57,670 --> 00:01:55,840

thank you so much

57

00:01:59,590 --> 00:01:57,680

to to him as well when we undock

58

00:02:02,550 --> 00:01:59,600

tomorrow night his duties as part of

59

00:02:04,149 --> 00:02:02,560

expedition 34 we'll relax a bit too we

60

00:02:06,469 --> 00:02:04,159

we all have more duties

61

00:02:08,550 --> 00:02:06,479

after after the expedition as they go on

62

00:02:10,229 --> 00:02:08,560

but certainly uh the time of the

63

00:02:11,990 --> 00:02:10,239

expedition will come to an end for him

64

00:02:14,309 --> 00:02:12,000

too and i'm sure he'll breathe a big

65

00:02:16,790 --> 00:02:14,319

sigh of relief and be very proud about

66

00:02:19,670 --> 00:02:16,800

uh about the way the ground has executed

67

00:02:21,670 --> 00:02:19,680

it and we work together as a team

68

00:02:24,309 --> 00:02:21,680

and then the one person there is one

69

00:02:25,990 --> 00:02:24,319

more person i really want to thank and

70

00:02:27,910 --> 00:02:26,000

we have to understand what it is we're

71

00:02:29,270 --> 00:02:27,920

doing up here we have to understand what

72

00:02:31,509 --> 00:02:29,280

the scientists want we have to

73

00:02:33,270 --> 00:02:31,519

understand uh the constraints the

74

00:02:34,229 --> 00:02:33,280

engineering limitations on all this

75

00:02:35,990 --> 00:02:34,239

stuff

76

00:02:38,710 --> 00:02:36,000

a space station is

77

00:02:40,390 --> 00:02:38,720

an extremely complicated thing uh i'm

78

00:02:42,070 --> 00:02:40,400

sure most of you appreciate that who are

79

00:02:43,830 --> 00:02:42,080

watching but

80

00:02:45,670 --> 00:02:43,840

the person who brings that all together

81

00:02:47,509 --> 00:02:45,680

and translates it into something a crew

82

00:02:49,430 --> 00:02:47,519

can understand decides what we should

83

00:02:51,910 --> 00:02:49,440

train on as cathy bull she was our

84

00:02:53,750 --> 00:02:51,920

station training lead for increment 34

85

00:02:56,150 --> 00:02:53,760

and she just put it all together for us

86

00:02:58,070 --> 00:02:56,160

she is our closest point of contact to

87

00:03:00,309 --> 00:02:58,080

all those things that we've done here so

88

00:03:02,630 --> 00:03:00,319

i really i really want to thank them i

89

00:03:05,030 --> 00:03:02,640

know this has been a hugely successful

90

00:03:07,030 --> 00:03:05,040

increment for them too on the ground

91

00:03:08,630 --> 00:03:07,040

working through the any of the setbacks

92

00:03:10,550 --> 00:03:08,640

we've had and making new plans and

93

00:03:12,070 --> 00:03:10,560

putting together the weekly plan and the

94

00:03:14,390 --> 00:03:12,080

daily plans too it's just very

95

00:03:16,309 --> 00:03:14,400

complicated what we do inside is only a

96

00:03:18,149 --> 00:03:16,319

very small part of actually what's

97

00:03:20,149 --> 00:03:18,159

happening on the space station there are

98

00:03:21,830 --> 00:03:20,159

many many things going on outside the

99

00:03:23,350 --> 00:03:21,840

space station too that the crew doesn't

100

00:03:25,430 --> 00:03:23,360

even interact with some of the

101  
00:03:27,190 --> 00:03:25,440  
constraints we have on board

102  
00:03:29,830 --> 00:03:27,200  
come from those things that are going on

103  
00:03:30,869 --> 00:03:29,840  
outside too so it was really a brilliant

104  
00:03:33,030 --> 00:03:30,879  
piece of work putting the whole

105  
00:03:34,149 --> 00:03:33,040  
expedition together and thank you to

106  
00:03:36,309 --> 00:03:34,159  
those people

107  
00:03:38,630 --> 00:03:36,319  
and so now i want to move on to the the

108  
00:03:40,390 --> 00:03:38,640  
change of command and give

109  
00:03:42,949 --> 00:03:40,400  
chris some chris some time to talk here

110  
00:03:45,030 --> 00:03:42,959  
too um the change of command happens

111  
00:03:47,110 --> 00:03:45,040  
four times a year and it's kind of a

112  
00:03:48,869 --> 00:03:47,120  
sign that uh that we've moved on to new

113  
00:03:50,630 --> 00:03:48,879

objectives and everything and so chris

114

00:03:52,710 --> 00:03:50,640

is ready to take those on he has a

115

00:03:55,190 --> 00:03:52,720

vision for 35 he knows what's going to

116

00:03:57,190 --> 00:03:55,200

happen i'm not even trained on what

117

00:03:58,710 --> 00:03:57,200

what's going to happen in 35 probably so

118

00:04:00,710 --> 00:03:58,720

it's kind of good that

119

00:04:03,509 --> 00:04:00,720

it's time for me to to head on home with

120

00:04:05,830 --> 00:04:03,519

oleg guinea and hand it on to these guys

121

00:04:08,149 --> 00:04:05,840

to chris tom and roman and they can

122

00:04:10,229 --> 00:04:08,159

welcome one board uh sasha pavel and

123

00:04:13,429 --> 00:04:10,239

chris cassidy so that they can get on

124

00:04:14,630 --> 00:04:13,439

with expedition 35 very soon

125

00:04:16,789 --> 00:04:14,640

so

126

00:04:19,830 --> 00:04:16,799

with that i'm going to

127

00:04:22,629 --> 00:04:19,840

start just talk a little bit about the

128

00:04:24,950 --> 00:04:22,639

the change of command itself um as as

129

00:04:27,510 --> 00:04:24,960

that happens today after this like i

130

00:04:29,110 --> 00:04:27,520

said we'll we'll start relaxing and a

131

00:04:30,150 --> 00:04:29,120

little bit getting ready for the the big

132

00:04:31,749 --> 00:04:30,160

trip home

133

00:04:34,390 --> 00:04:31,759

my commander has always been as far as

134

00:04:35,749 --> 00:04:34,400

the soyuz was concerned oleg and i want

135

00:04:37,110 --> 00:04:35,759

to say a word about oleg and you have

136

00:04:39,350 --> 00:04:37,120

guinea

137

00:04:41,590 --> 00:04:39,360

those guys i didn't really know before i

138

00:04:42,870 --> 00:04:41,600

began the training for the expedition as

139

00:04:45,270 --> 00:04:42,880

soon as you know who you're assigned to

140

00:04:47,110 --> 00:04:45,280

fly with you start to look uh look and

141

00:04:49,909 --> 00:04:47,120

find out all you can about them and we

142

00:04:51,830 --> 00:04:49,919

have cosmonauts who come and be dohs and

143

00:04:53,189 --> 00:04:51,840

got a chance to to learn about them and

144

00:04:55,590 --> 00:04:53,199

know them that way

145

00:04:57,830 --> 00:04:55,600

they they worked in houston with us and

146

00:04:59,590 --> 00:04:57,840

uh i tell you they're like brothers to

147

00:05:01,430 --> 00:04:59,600

me they they say they consider me like

148

00:05:03,270 --> 00:05:01,440

their papa which i'm not sure how to

149

00:05:04,310 --> 00:05:03,280

take that i feel like a brother to them

150

00:05:07,430 --> 00:05:04,320

honestly

151

00:05:08,950 --> 00:05:07,440

so but uh we're very close and uh it's

152

00:05:11,670 --> 00:05:08,960

just been an extreme pleasure to fly

153

00:05:13,270 --> 00:05:11,680

with them they're fantastic in the soyuz

154

00:05:15,990 --> 00:05:13,280

they they're the guys that should go to

155

00:05:17,029 --> 00:05:16,000

mars and i'll probably be in an armchair

156

00:05:19,510 --> 00:05:17,039

watching them because they're much

157

00:05:20,790 --> 00:05:19,520

younger than me but uh they they're

158

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

fantastic

159

00:05:24,629 --> 00:05:22,560

cosmonauts and it's been just an extreme

160

00:05:25,990 --> 00:05:24,639

extreme pleasure to fly with them and

161

00:05:28,390 --> 00:05:26,000

the other two crewmates here before we

162

00:05:30,469 --> 00:05:28,400

get to chris ramon and tom tom has been

163

00:05:32,310 --> 00:05:30,479

doing some fantastic science up here he

164

00:05:34,790 --> 00:05:32,320

has a vision of what a doctor should do

165

00:05:36,629 --> 00:05:34,800

in space he gives us advice and at night

166

00:05:39,110 --> 00:05:36,639

at dinner time and explains things to us

167

00:05:40,070 --> 00:05:39,120

that really makes it makes a big picture

168

00:05:41,990 --> 00:05:40,080

uh

169

00:05:45,189 --> 00:05:42,000

complete for us about some of the stuff

170

00:05:46,550 --> 00:05:45,199

we do up here and then roman i flew with

171

00:05:47,909 --> 00:05:46,560

actually when i flew before he was up

172

00:05:50,469 --> 00:05:47,919

here on sts

173

00:05:53,189 --> 00:05:50,479

120 when i came up for sts-128 he was

174

00:05:55,590 --> 00:05:53,199

already here he's just also a fantastic

175

00:05:57,430 --> 00:05:55,600

fantastic crewmate always uh he's very

176

00:05:59,670 --> 00:05:57,440

experienced the most experienced of us

177

00:06:01,990 --> 00:05:59,680

so he just brings a lot to the table and

178

00:06:05,110 --> 00:06:02,000

it's been a pleasure to fly with him too

179

00:06:07,510 --> 00:06:05,120

and of course chris here is uh is he

180

00:06:09,110 --> 00:06:07,520

brings also some super super special

181

00:06:10,469 --> 00:06:09,120

talents to the table and i'm not going

182

00:06:13,189 --> 00:06:10,479

to go through them all because you know

183

00:06:15,590 --> 00:06:13,199

what they are uh he he's really he's

184

00:06:17,990 --> 00:06:15,600

really a people person he's out there he

185

00:06:19,590 --> 00:06:18,000

shares things with everybody he has he

186

00:06:22,230 --> 00:06:19,600

has a way to make time for all that

187

00:06:23,909 --> 00:06:22,240

stuff he's he's a uniquely talented

188

00:06:25,990 --> 00:06:23,919

person on the planet and now a uniquely

189

00:06:28,390 --> 00:06:26,000

talented person off the planet one of

190

00:06:29,909 --> 00:06:28,400

the things chris loves his music and i

191

00:06:32,390 --> 00:06:29,919

decided to play just a short song

192

00:06:34,230 --> 00:06:32,400

tonight he doesn't know what it is

193

00:06:35,990 --> 00:06:34,240

and he didn't approve it i'm sorry

194

00:06:37,909 --> 00:06:36,000

responsible so i should get the credit

195

00:06:39,510 --> 00:06:37,919

and the blame if it doesn't go well but

196

00:06:41,350 --> 00:06:39,520

tommy if you'll roll the music and then

197

00:06:54,070 --> 00:06:41,360

i'll tell you why uh why i wanted to

198

00:07:37,110 --> 00:07:28,390

oh

199

00:07:37,120 --> 00:07:56,950

god

200

00:07:56,960 --> 00:08:22,230

the

201  
00:08:27,270 --> 00:08:25,350  
okay and that's of course because

202  
00:08:29,350 --> 00:08:27,280  
we're very proud we're very proud of

203  
00:08:30,950 --> 00:08:29,360  
chris we're very proud of canada as our

204  
00:08:32,070 --> 00:08:30,960  
partner in this international space

205  
00:08:33,589 --> 00:08:32,080  
station

206  
00:08:35,430 --> 00:08:33,599  
we're really proud

207  
00:08:37,110 --> 00:08:35,440  
most of all that the space station is

208  
00:08:39,430 --> 00:08:37,120  
such a fantastic

209  
00:08:41,509 --> 00:08:39,440  
example of international cooperation

210  
00:08:43,430 --> 00:08:41,519  
it's not a competition it's about 15 of

211  
00:08:45,430 --> 00:08:43,440  
the most affluent countries in the on

212  
00:08:47,670 --> 00:08:45,440  
the planet coming together and doing

213  
00:08:50,870 --> 00:08:47,680

something really special for the future

214

00:08:52,949 --> 00:08:50,880

and so that's uh that's why

215

00:08:54,550 --> 00:08:52,959

it's not only great for the for the

216

00:08:57,350 --> 00:08:54,560

children of the future that we're doing

217

00:08:58,630 --> 00:08:57,360

it for for science and for advancement

218

00:08:59,990 --> 00:08:58,640

but it's also great that we've come

219

00:09:02,550 --> 00:09:00,000

together and done this international

220

00:09:05,190 --> 00:09:02,560

cooperation thing and uh canada has made

221

00:09:06,949 --> 00:09:05,200

a great contribution just like so many

222

00:09:09,829 --> 00:09:06,959

of the other partners have

223

00:09:11,750 --> 00:09:09,839

everybody has a part to play and it's

224

00:09:13,030 --> 00:09:11,760

because of that intercon

225

00:09:15,110 --> 00:09:13,040

international

226

00:09:18,389 --> 00:09:15,120

contribution that's being made and

227

00:09:20,389 --> 00:09:18,399

because canada is a primary partner that

228

00:09:21,990 --> 00:09:20,399

it's a pleasure to

229

00:09:23,829 --> 00:09:22,000

offer the chance to command the space

230

00:09:26,150 --> 00:09:23,839

station to our international partners

231

00:09:27,350 --> 00:09:26,160

and kev uh chris will be the the second

232

00:09:30,790 --> 00:09:27,360

international commander of the space

233

00:09:33,110 --> 00:09:30,800

station and um he's he's well deserving

234

00:09:35,030 --> 00:09:33,120

of the honor of course and uh it's going

235

00:09:36,710 --> 00:09:35,040

to be just really fantastic for the

236

00:09:39,269 --> 00:09:36,720

whole program

237

00:09:41,030 --> 00:09:39,279

as a community to have him as the

238

00:09:43,430 --> 00:09:41,040

commander of the international space

239

00:09:44,870 --> 00:09:43,440

station so with that i'm going to hand

240

00:09:46,230 --> 00:09:44,880

hand the mic over to chris a minute i

241

00:09:47,829 --> 00:09:46,240

hope he doesn't have to talk as long as

242

00:09:50,550 --> 00:09:47,839

i do but he always has good things to

243

00:09:52,470 --> 00:09:50,560

say so be a pleasure if he does

244

00:09:54,230 --> 00:09:52,480

kevin thank you you'd do me a tremendous

245

00:09:55,910 --> 00:09:54,240

honor by playing that song for me and my

246

00:09:56,949 --> 00:09:55,920

country thank you very much

247

00:10:00,070 --> 00:09:56,959

uh

248

00:10:01,590 --> 00:10:00,080

evgeny and ollie and kevin you were

249

00:10:03,269 --> 00:10:01,600

uh

250

00:10:04,710 --> 00:10:03,279

just everything that could possibly be

251  
00:10:05,509 --> 00:10:04,720  
when we showed up at the space station

252  
00:10:07,829 --> 00:10:05,519  
here

253  
00:10:09,350 --> 00:10:07,839  
you showed us how to live in space and

254  
00:10:11,829 --> 00:10:09,360  
how to live on the space station we

255  
00:10:14,150 --> 00:10:11,839  
learned so much technically from you

256  
00:10:15,990 --> 00:10:14,160  
uh you've been great just friends the

257  
00:10:17,509 --> 00:10:16,000  
whole time up here really good people to

258  
00:10:19,990 --> 00:10:17,519  
be in space with

259  
00:10:21,910 --> 00:10:20,000  
and and even most importantly learning

260  
00:10:24,949 --> 00:10:21,920  
about leadership from you kevin how to

261  
00:10:26,949 --> 00:10:24,959  
run this place uh the incredible luck

262  
00:10:28,949 --> 00:10:26,959  
and richness of time to watch how you

263  
00:10:30,470 --> 00:10:28,959

make this place work so well in our time

264

00:10:33,269 --> 00:10:30,480

here we set a record for the amount of

265

00:10:35,110 --> 00:10:33,279

science done in a given length of time

266

00:10:36,949 --> 00:10:35,120

the space station is humming with

267

00:10:39,030 --> 00:10:36,959

hundreds of experiments

268

00:10:41,110 --> 00:10:39,040

it's a very healthy spaceship

269

00:10:43,670 --> 00:10:41,120

because of the work that you all put in

270

00:10:46,710 --> 00:10:43,680

and so it's a tremendous gift to give

271

00:10:48,069 --> 00:10:46,720

it's a huge honor and a privilege for me

272

00:10:49,750 --> 00:10:48,079

but also for all the people at the

273

00:10:51,030 --> 00:10:49,760

canadian space agency all of my

274

00:10:53,350 --> 00:10:51,040

hard-working

275

00:10:55,190 --> 00:10:53,360

co-workers at the canadian space agency

276

00:10:56,949 --> 00:10:55,200

and for my entire country

277

00:10:59,269 --> 00:10:56,959

so for the international space station

278

00:11:01,750 --> 00:10:59,279

program all the international partners

279

00:11:04,550 --> 00:11:01,760

thank you very much for um

280

00:11:06,150 --> 00:11:04,560

for giving me the the keys to the family

281

00:11:08,790 --> 00:11:06,160

car

282

00:11:11,110 --> 00:11:08,800

we're going to put some miles on it but

283

00:11:12,870 --> 00:11:11,120

we'll we'll bring it back in good shape

284

00:11:14,389 --> 00:11:12,880

and uh

285

00:11:15,990 --> 00:11:14,399

i would really like to wish your crew

286

00:11:17,910 --> 00:11:16,000

thank your crew

287

00:11:20,230 --> 00:11:17,920

but wish you uh

288

00:11:22,949 --> 00:11:20,240

soft landings

289

00:11:24,310 --> 00:11:22,959

thank you very much with that chris

290

00:11:27,350 --> 00:11:24,320

it's time for me to offer you command of

291

00:11:28,949 --> 00:11:27,360

the international space station

292

00:11:31,030 --> 00:11:28,959

thank you kevin with uh with great

293

00:11:32,710 --> 00:11:31,040

humility and pleasure i accept command

294

00:11:40,470 --> 00:11:32,720

of the international space station thank

295

00:11:45,190 --> 00:11:42,389

thank you and congratulations

296

00:11:46,150 --> 00:11:45,200

guys kevin on behalf of the increment 34

297

00:11:47,430 --> 00:11:46,160

team

298

00:11:49,590 --> 00:11:47,440

we just want to thank you for your

299

00:11:51,590 --> 00:11:49,600

outstanding leadership and support your

300

00:11:53,030 --> 00:11:51,600

amazing attitude and ability to work so

301  
00:11:55,750 --> 00:11:53,040  
well with the ground teams around the

302  
00:11:57,670 --> 00:11:55,760  
world has resulted in a truly historical

303  
00:11:59,430 --> 00:11:57,680  
increment and we look forward to hearing

304  
00:12:00,389 --> 00:11:59,440  
all about your experiences upon your

305  
00:12:02,470 --> 00:12:00,399  
return

306  
00:12:04,550 --> 00:12:02,480  
and for chris congratulations on

307  
00:12:06,710 --> 00:12:04,560  
becoming the first canadian commander of

308  
00:12:08,389 --> 00:12:06,720  
the international space station we look

309  
00:12:09,910 --> 00:12:08,399  
forward to working with you as you take

310  
00:12:11,430 --> 00:12:09,920  
command and you lead the crew through

311  
00:12:12,949 --> 00:12:11,440  
increment 35

312  
00:12:15,110 --> 00:12:12,959  
everyone here in houston and around the

313  
00:12:16,949 --> 00:12:15,120

world even the queen of england herself

314

00:12:21,910 --> 00:12:16,959

sends their best to you and your crew

315

00:12:24,870 --> 00:12:23,430

thank you kathy great words i look

316

00:12:26,949 --> 00:12:24,880

forward to getting home and sharing it

317

00:12:29,190 --> 00:12:26,959

all with you with great pleasure we'll