



1
00:00:04,150 --> 00:00:03,189
all right here we go are you our hot

2
00:00:06,630 --> 00:00:04,160
mike

3
00:00:08,390 --> 00:00:06,640
uh welcome one board everybody to the

4
00:00:13,110 --> 00:00:08,400
change of command ceremony from

5
00:00:15,030 --> 00:00:13,120
expedition 34 to the 35 crew uh we have

6
00:00:18,390 --> 00:00:15,040
just finished up the day and tomorrow uh

7
00:00:20,070 --> 00:00:18,400
the 32s crew myself and olega new guinea

8
00:00:22,230 --> 00:00:20,080
will undock and fly home and the actual

9
00:00:24,630 --> 00:00:22,240
beginning of expedition 35 will begin

10
00:00:27,429 --> 00:00:24,640
precisely at separation

11
00:00:29,509 --> 00:00:27,439
and so that we can concentrate tonight

12
00:00:32,150 --> 00:00:29,519
and tomorrow on our duties and get ready

13
00:00:34,389 --> 00:00:32,160

to go home we will go ahead and do the

14

00:00:36,229 --> 00:00:34,399

change of command tonight and

15

00:00:37,590 --> 00:00:36,239

colonel chris hadfield here will

16

00:00:39,270 --> 00:00:37,600

officially be in command of the

17

00:00:41,350 --> 00:00:39,280

international space station assuming he

18

00:00:42,630 --> 00:00:41,360

accepts the obligations tonight when i

19

00:00:43,910 --> 00:00:42,640

offer them to him

20

00:00:45,670 --> 00:00:43,920

before i get started though with the

21

00:00:47,910 --> 00:00:45,680

change of command proper

22

00:00:48,790 --> 00:00:47,920

i want to say just a quick thank you uh

23

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

to

24

00:00:52,869 --> 00:00:50,320

the people on the ground who make this

25

00:00:54,950 --> 00:00:52,879

all happen this space station is a as a

26

00:00:57,029 --> 00:00:54,960

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

27

00:00:58,790 --> 00:00:57,039

thousands of people that make it happen

28

00:01:00,630 --> 00:00:58,800

we are very fortunate to be up here as

29

00:01:03,430 --> 00:01:00,640

the crew and get to enjoy the fruits of

30

00:01:05,670 --> 00:01:03,440

all that labor to uh to be at the at the

31

00:01:07,830 --> 00:01:05,680

pointy end if you will and get to be

32

00:01:11,109 --> 00:01:07,840

here on the final frontier but you are

33

00:01:12,630 --> 00:01:11,119

all here with us on the final frontier

34

00:01:14,630 --> 00:01:12,640

in many ways this isn't really our

35

00:01:16,789 --> 00:01:14,640

expedition it's the expedition of a

36

00:01:18,310 --> 00:01:16,799

group of people on the ground um who

37

00:01:20,870 --> 00:01:18,320

begin planning for this kind of thing

38

00:01:22,469 --> 00:01:20,880

many many years in advance exactly what

39

00:01:25,270 --> 00:01:22,479

we'll be doing out here and when we're

40

00:01:27,429 --> 00:01:25,280

here and uh i was hearing the the the

41

00:01:29,830 --> 00:01:27,439

kind of the curricula uh two and a half

42

00:01:31,910 --> 00:01:29,840

three years ago and it's amazing how it

43

00:01:33,910 --> 00:01:31,920

materialized and the things that we did

44

00:01:35,990 --> 00:01:33,920

on board station upgrades and the

45

00:01:38,230 --> 00:01:36,000

science we did matched up with what we

46

00:01:40,069 --> 00:01:38,240

plan to do and the increment manager is

47

00:01:42,230 --> 00:01:40,079

the person who puts that whole strategy

48

00:01:44,069 --> 00:01:42,240

together and ours was susan brand and so

49

00:01:46,389 --> 00:01:44,079

this is really her increment and we were

50

00:01:48,550 --> 00:01:46,399

very proud to serve her the person then

51
00:01:51,350 --> 00:01:48,560
who takes all of that

52
00:01:52,630 --> 00:01:51,360
those tasks that's decided on by the

53
00:01:55,109 --> 00:01:52,640
station program and the incremental

54
00:01:57,510 --> 00:01:55,119
manager and makes it all happen is the

55
00:01:59,109 --> 00:01:57,520
lead flight director chris edelen and uh

56
00:02:00,950 --> 00:01:59,119
thank you so much

57
00:02:02,870 --> 00:02:00,960
to to him as well when we undock

58
00:02:05,910 --> 00:02:02,880
tomorrow night his duties uh as part of

59
00:02:07,350 --> 00:02:05,920
expedition 34 we'll relax a bit too we

60
00:02:09,749 --> 00:02:07,360
all have more duties

61
00:02:11,750 --> 00:02:09,759
after after the expedition as they go on

62
00:02:13,430 --> 00:02:11,760
but certainly uh the time of the

63
00:02:15,190 --> 00:02:13,440

expedition will come to an end for him

64

00:02:17,510 --> 00:02:15,200

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

65

00:02:20,070 --> 00:02:17,520

sigh of relief and be very proud about

66

00:02:22,949 --> 00:02:20,080

uh about the way the ground has executed

67

00:02:25,110 --> 00:02:22,959

it and we work together as a team

68

00:02:27,750 --> 00:02:25,120

and then the one person there's one more

69

00:02:29,190 --> 00:02:27,760

person i really want to thank and uh we

70

00:02:31,110 --> 00:02:29,200

have to understand what it is we're

71

00:02:32,470 --> 00:02:31,120

doing up here we have to understand what

72

00:02:33,670 --> 00:02:32,480

the scientists want we have to

73

00:02:35,270 --> 00:02:33,680

understand

74

00:02:37,430 --> 00:02:35,280

the constraints the engineering

75

00:02:39,990 --> 00:02:37,440

limitations on all this stuff

76

00:02:41,750 --> 00:02:40,000

a space station is an extremely

77

00:02:43,509 --> 00:02:41,760

complicated thing

78

00:02:45,350 --> 00:02:43,519

i'm sure most of you appreciate that who

79

00:02:47,110 --> 00:02:45,360

are watching but

80

00:02:48,949 --> 00:02:47,120

the person who brings that all together

81

00:02:50,710 --> 00:02:48,959

and translates it into something a crew

82

00:02:52,710 --> 00:02:50,720

can understand decides what we should

83

00:02:55,190 --> 00:02:52,720

train on is kathy bull she was our

84

00:02:57,030 --> 00:02:55,200

station training lead for increment 34

85

00:02:59,350 --> 00:02:57,040

and she just put it all together for us

86

00:03:01,270 --> 00:02:59,360

she is our closest point of contact to

87

00:03:03,509 --> 00:03:01,280

all those things that we've done here so

88

00:03:05,910 --> 00:03:03,519

i really i really want to thank them i

89

00:03:08,229 --> 00:03:05,920

know this has been a hugely successful

90

00:03:10,309 --> 00:03:08,239

increment for them too on the ground

91

00:03:11,910 --> 00:03:10,319

working through the any of the setbacks

92

00:03:13,750 --> 00:03:11,920

we've had and making new plans and

93

00:03:15,350 --> 00:03:13,760

putting together the weekly plan and the

94

00:03:17,589 --> 00:03:15,360

daily plans too it's just very

95

00:03:19,509 --> 00:03:17,599

complicated what we do inside is only a

96

00:03:21,350 --> 00:03:19,519

very small part of actually what's

97

00:03:23,430 --> 00:03:21,360

happening on the space station there are

98

00:03:25,030 --> 00:03:23,440

many many things going on outside the

99

00:03:26,550 --> 00:03:25,040

space station too that the crew doesn't

100

00:03:28,710 --> 00:03:26,560

even interact with some of the

101
00:03:30,390 --> 00:03:28,720
constraints we have on board

102
00:03:33,030 --> 00:03:30,400
come from those things that are going on

103
00:03:34,070 --> 00:03:33,040
outside too so it was really a brilliant

104
00:03:36,229 --> 00:03:34,080
piece of work putting the whole

105
00:03:37,430 --> 00:03:36,239
expedition together and thank you to

106
00:03:39,509 --> 00:03:37,440
those people

107
00:03:41,910 --> 00:03:39,519
and so now i want to move on to the

108
00:03:43,589 --> 00:03:41,920
change of command and give

109
00:03:45,030 --> 00:03:43,599
chris some chris some time to talk here

110
00:03:46,710 --> 00:03:45,040
too

111
00:03:49,190 --> 00:03:46,720
the change of command happens four times

112
00:03:50,949 --> 00:03:49,200
a year and it's kind of a sign that uh

113
00:03:52,470 --> 00:03:50,959

that we've moved on to new objectives

114

00:03:55,270 --> 00:03:52,480

and everything and so chris is ready to

115

00:03:57,509 --> 00:03:55,280

take those on he has a vision for 35 he

116

00:03:58,789 --> 00:03:57,519

knows what's going to happen i'm not

117

00:04:00,869 --> 00:03:58,799

even trained on what what's going to

118

00:04:03,350 --> 00:04:00,879

happen in 35 probably so it's kind of

119

00:04:05,670 --> 00:04:03,360

good that uh it's time for me to to head

120

00:04:08,470 --> 00:04:05,680

on home with oleg guinea and hand it on

121

00:04:11,190 --> 00:04:08,480

to these guys to chris tom and roman and

122

00:04:13,270 --> 00:04:11,200

they can welcome on board uh sasha pavel

123

00:04:16,710 --> 00:04:13,280

and chris cassidy so that they can get

124

00:04:17,830 --> 00:04:16,720

on with expedition 35 very soon

125

00:04:20,069 --> 00:04:17,840

so

126

00:04:23,110 --> 00:04:20,079

with that i'm going to

127

00:04:25,189 --> 00:04:23,120

start just talk a little bit about the

128

00:04:28,070 --> 00:04:25,199

the change of command itself

129

00:04:30,710 --> 00:04:28,080

as as that happens today after this like

130

00:04:32,390 --> 00:04:30,720

i said we'll we'll start relaxing and a

131

00:04:33,430 --> 00:04:32,400

little bit getting ready for the the big

132

00:04:34,950 --> 00:04:33,440

trip home

133

00:04:37,670 --> 00:04:34,960

my commander has always been as far as

134

00:04:38,950 --> 00:04:37,680

the soyuz was concerned oleg and i want

135

00:04:40,310 --> 00:04:38,960

to say a word about oleg and you have

136

00:04:42,550 --> 00:04:40,320

guinea

137

00:04:44,870 --> 00:04:42,560

those guys i didn't really know before i

138

00:04:46,070 --> 00:04:44,880

began the training for the expedition as

139

00:04:48,469 --> 00:04:46,080

soon as you know who you're assigned to

140

00:04:50,390 --> 00:04:48,479

fly with you start to look uh look and

141

00:04:53,110 --> 00:04:50,400

find out all you can about them and we

142

00:04:55,030 --> 00:04:53,120

have cosmonauts who come and be dohs and

143

00:04:57,430 --> 00:04:55,040

get a chance to to learn about them and

144

00:04:59,990 --> 00:04:57,440

know them that way uh they they worked

145

00:05:01,749 --> 00:05:00,000

in houston with us and uh i tell you

146

00:05:03,430 --> 00:05:01,759

they're like brothers to me they they

147

00:05:05,189 --> 00:05:03,440

say they consider me like their papa

148

00:05:07,590 --> 00:05:05,199

which i'm not sure how to take that i

149

00:05:10,710 --> 00:05:07,600

feel like a brother to them honestly

150

00:05:12,150 --> 00:05:10,720

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

151

00:05:14,469 --> 00:05:12,160

just been an extreme pleasure to fly

152

00:05:16,390 --> 00:05:14,479

with them they're fantastic in the soyuz

153

00:05:18,870 --> 00:05:16,400

uh they they're the guys that should go

154

00:05:19,990 --> 00:05:18,880

to mars and uh i'll probably be in an

155

00:05:22,830 --> 00:05:20,000

armchair watching them because they're

156

00:05:25,110 --> 00:05:22,840

much younger than me but uh they they're

157

00:05:26,710 --> 00:05:25,120

fantastic uh cosmonauts and it's been

158

00:05:28,710 --> 00:05:26,720

just an extreme extreme pleasure to fly

159

00:05:30,870 --> 00:05:28,720

with them and uh the other two crewmates

160

00:05:32,550 --> 00:05:30,880

here before we get to chris ramon and

161

00:05:34,710 --> 00:05:32,560

tom tom has been doing some fantastic

162

00:05:36,870 --> 00:05:34,720

science up here he has a vision of what

163

00:05:38,870 --> 00:05:36,880

a doctor should do in space he gives us

164

00:05:40,629 --> 00:05:38,880

advice and at night at dinner time and

165

00:05:43,350 --> 00:05:40,639

explains things to us that really makes

166

00:05:45,270 --> 00:05:43,360

it makes a big picture uh

167

00:05:48,390 --> 00:05:45,280

complete for us about some of the stuff

168

00:05:49,749 --> 00:05:48,400

we do up here and then roman i flew with

169

00:05:51,189 --> 00:05:49,759

actually when i flew before he was up

170

00:05:53,670 --> 00:05:51,199

here on sts

171

00:05:56,390 --> 00:05:53,680

120 when i came up for sts-128 he was

172

00:05:58,790 --> 00:05:56,400

already here he's just also a fantastic

173

00:06:00,629 --> 00:05:58,800

fantastic crewmate always uh he's very

174

00:06:02,870 --> 00:06:00,639

experienced the most experienced of us

175

00:06:05,189 --> 00:06:02,880

so he just brings a lot to the table and

176

00:06:08,309 --> 00:06:05,199

it's been a pleasure to fly with him too

177

00:06:10,790 --> 00:06:08,319

and of course chris here is uh is he

178

00:06:12,390 --> 00:06:10,800

brings also some super super special

179

00:06:13,749 --> 00:06:12,400

talents to the table and i'm not going

180

00:06:16,469 --> 00:06:13,759

to go through them all because you know

181

00:06:18,870 --> 00:06:16,479

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

182

00:06:21,189 --> 00:06:18,880

really a people person he's out there he

183

00:06:22,870 --> 00:06:21,199

shares things with everybody he has he

184

00:06:25,430 --> 00:06:22,880

has a way to make time for all that

185

00:06:27,189 --> 00:06:25,440

stuff he's he's a uniquely talented

186

00:06:29,270 --> 00:06:27,199

person on the planet and now a uniquely

187

00:06:31,590 --> 00:06:29,280

talented person off the planet one of

188

00:06:33,189 --> 00:06:31,600

the things chris loves his music and i

189

00:06:35,670 --> 00:06:33,199

decided to play just a short song

190

00:06:37,510 --> 00:06:35,680

tonight he doesn't know what it is

191

00:06:39,189 --> 00:06:37,520

and he didn't approve it i'm sorry

192

00:06:41,110 --> 00:06:39,199

responsible so i should get the credit

193

00:06:42,710 --> 00:06:41,120

and the blame if it doesn't go well but

194

00:06:44,550 --> 00:06:42,720

tommy if you'll roll the music and then

195

00:06:57,430 --> 00:06:44,560

i'll tell you why uh why i wanted to

196

00:06:57,440 --> 00:07:28,870

oh

197

00:07:28,880 --> 00:07:40,390

from

198

00:07:40,400 --> 00:07:55,189

god

199

00:07:55,199 --> 00:07:59,830

we stand on

200

00:07:59,840 --> 00:08:25,510

worthy

201
00:08:30,469 --> 00:08:28,629
okay and uh that's of course because um

202
00:08:32,630 --> 00:08:30,479
we're very proud we're very proud of

203
00:08:34,230 --> 00:08:32,640
chris we're very proud of canada as our

204
00:08:35,350 --> 00:08:34,240
partner in this international space

205
00:08:37,750 --> 00:08:35,360
station

206
00:08:40,310 --> 00:08:37,760
we're really proud uh most of all that

207
00:08:42,630 --> 00:08:40,320
the space station is such a fantastic

208
00:08:44,710 --> 00:08:42,640
example of international cooperation

209
00:08:46,710 --> 00:08:44,720
it's not a competition it's about 15 of

210
00:08:48,710 --> 00:08:46,720
the most affluent countries in the on

211
00:08:50,949 --> 00:08:48,720
the planet coming together and doing

212
00:08:53,590 --> 00:08:50,959
something really special for the future

213
00:08:56,150 --> 00:08:53,600

and so that's uh that's why

214

00:08:57,829 --> 00:08:56,160

um it's not only great for the for the

215

00:09:00,550 --> 00:08:57,839

children of the future that we're doing

216

00:09:01,910 --> 00:09:00,560

it for for science and for advancement

217

00:09:03,190 --> 00:09:01,920

but it's also great that we've come

218

00:09:05,829 --> 00:09:03,200

together and done this international

219

00:09:08,470 --> 00:09:05,839

cooperation thing and uh canada has made

220

00:09:10,230 --> 00:09:08,480

a great contribution just like so many

221

00:09:13,030 --> 00:09:10,240

of the other partners have

222

00:09:14,949 --> 00:09:13,040

everybody has a part to play and it's

223

00:09:16,310 --> 00:09:14,959

because of that intercon

224

00:09:18,310 --> 00:09:16,320

international

225

00:09:21,350 --> 00:09:18,320

contribution that's being made and

226

00:09:24,070 --> 00:09:21,360

because canada is a primary partner that

227

00:09:25,750 --> 00:09:24,080

uh it's a pleasure to uh offer the

228

00:09:27,990 --> 00:09:25,760

chance to command the space station to

229

00:09:29,350 --> 00:09:28,000

our international partners and kev uh

230

00:09:30,630 --> 00:09:29,360

chris will be the uh the second

231

00:09:34,070 --> 00:09:30,640

international commander of the space

232

00:09:36,470 --> 00:09:34,080

station and um he's he's well deserving

233

00:09:38,550 --> 00:09:36,480

of the honor of course and it's going to

234

00:09:42,389 --> 00:09:38,560

be just really fantastic for the whole

235

00:09:44,310 --> 00:09:42,399

program uh as a community to have him as

236

00:09:46,630 --> 00:09:44,320

the commander of the international space

237

00:09:48,070 --> 00:09:46,640

station so with that i'm going to hand

238

00:09:49,430 --> 00:09:48,080

hand the mic over to chris a minute i

239

00:09:51,110 --> 00:09:49,440

hope he doesn't have to talk as long as

240

00:09:53,829 --> 00:09:51,120

i do but he always has good things to

241

00:09:55,670 --> 00:09:53,839

say so it'll be a pleasure if he does

242

00:09:57,430 --> 00:09:55,680

kevin thank you you'd do me a tremendous

243

00:09:59,110 --> 00:09:57,440

honor by playing that song for me and my

244

00:10:00,230 --> 00:09:59,120

country thank you very much

245

00:10:04,790 --> 00:10:00,240

uh

246

00:10:07,990 --> 00:10:06,550

just everything that could possibly be

247

00:10:08,790 --> 00:10:08,000

when we showed up at this space station

248

00:10:11,110 --> 00:10:08,800

here

249

00:10:12,630 --> 00:10:11,120

you showed us how to live in space and

250

00:10:15,110 --> 00:10:12,640

how to live on the space station we

251

00:10:17,430 --> 00:10:15,120

learned so much technically from you

252

00:10:19,269 --> 00:10:17,440

uh you've been great just friends the

253

00:10:20,790 --> 00:10:19,279

whole time up here really good people to

254

00:10:23,269 --> 00:10:20,800

be in space with

255

00:10:25,190 --> 00:10:23,279

and and even most importantly learning

256

00:10:28,150 --> 00:10:25,200

about leadership from you kevin how to

257

00:10:30,150 --> 00:10:28,160

run this place uh the incredible luck

258

00:10:32,230 --> 00:10:30,160

and richness of time to watch how you

259

00:10:33,750 --> 00:10:32,240

make this place work so well in our time

260

00:10:36,470 --> 00:10:33,760

here we set a record for the amount of

261

00:10:38,310 --> 00:10:36,480

science done in a given length of time

262

00:10:40,230 --> 00:10:38,320

the space station is humming with

263

00:10:42,630 --> 00:10:40,240

hundreds of experiments

264

00:10:45,269 --> 00:10:42,640

it's a very healthy spaceship because of

265

00:10:47,990 --> 00:10:45,279

the work that you all put in and so it's

266

00:10:50,470 --> 00:10:48,000

a tremendous gift to give it's a huge

267

00:10:52,150 --> 00:10:50,480

honor and a privilege for me but also

268

00:10:54,230 --> 00:10:52,160

for all the people at the canadian space

269

00:10:56,550 --> 00:10:54,240

agency all of my hard-working uh

270

00:10:58,470 --> 00:10:56,560

co-workers at the canadian space agency

271

00:11:00,230 --> 00:10:58,480

and for my entire country

272

00:11:02,550 --> 00:11:00,240

so for the international space station

273

00:11:04,949 --> 00:11:02,560

program all the international partners

274

00:11:07,350 --> 00:11:04,959

thank you very much for um

275

00:11:09,350 --> 00:11:07,360

for giving me the uh the keys to the

276

00:11:12,069 --> 00:11:09,360

family car um

277

00:11:14,310 --> 00:11:12,079

we're gonna put some miles on it but uh

278

00:11:16,150 --> 00:11:14,320

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

279

00:11:17,590 --> 00:11:16,160

and uh

280

00:11:18,949 --> 00:11:17,600

i would really like to wish your crew

281

00:11:21,110 --> 00:11:18,959

thank your crew

282

00:11:23,430 --> 00:11:21,120

uh but wish you uh

283

00:11:26,230 --> 00:11:23,440

soft landings

284

00:11:27,509 --> 00:11:26,240

thank you very much with that chris

285

00:11:30,630 --> 00:11:27,519

it's time for me to offer you command of

286

00:11:32,230 --> 00:11:30,640

the international space station

287

00:11:34,310 --> 00:11:32,240

thank you kevin with uh with great

288

00:11:35,910 --> 00:11:34,320

humility and pleasure i accept command

289

00:11:44,470 --> 00:11:35,920

of the international space station thank

290

00:11:49,430 --> 00:11:47,190

and congratulations guys kevin on behalf

291

00:11:50,629 --> 00:11:49,440

of the increment 34 team

292

00:11:52,870 --> 00:11:50,639

we just want to thank you for your

293

00:11:54,790 --> 00:11:52,880

outstanding leadership and support your

294

00:11:56,230 --> 00:11:54,800

amazing attitude and ability to work so

295

00:11:58,949 --> 00:11:56,240

well with the ground teams around the

296

00:12:00,949 --> 00:11:58,959

world has resulted in a truly historical

297

00:12:02,629 --> 00:12:00,959

increment and we look forward to hearing

298

00:12:05,750 --> 00:12:02,639

all about your experiences upon your

299

00:12:07,829 --> 00:12:05,760

return and for chris congratulations on

300

00:12:09,990 --> 00:12:07,839

becoming the first canadian commander of

301

00:12:11,590 --> 00:12:10,000

the international space station we look

302

00:12:13,190 --> 00:12:11,600

forward to working with you as you take

303

00:12:15,670 --> 00:12:13,200

command and you lead the crew through

304

00:12:17,430 --> 00:12:15,680

increment 35. everyone here in houston

305

00:12:19,350 --> 00:12:17,440

and around the world even the queen of

306

00:12:25,110 --> 00:12:19,360

england herself sends their best to you

307

00:12:28,069 --> 00:12:26,710

thank you kathy great words i look

308

00:12:29,990 --> 00:12:28,079

forward to getting home and sharing it

309

00:12:32,389 --> 00:12:30,000

all with you uh with great pleasure