



1
00:00:07,349 --> 00:00:02,629
station this is rob navies in mission

2
00:00:12,950 --> 00:00:10,470
i hear you loud and clear rob

3
00:00:14,789 --> 00:00:12,960
great to see you scott uh it's hard to

4
00:00:17,109 --> 00:00:14,799
believe but your one year mission is

5
00:00:18,950 --> 00:00:17,119
drawing to a close it's certainly been

6
00:00:21,830 --> 00:00:18,960
an eventful year for you and mikhail

7
00:00:23,590 --> 00:00:21,840
kornienko and in looking back what would

8
00:00:25,910 --> 00:00:23,600
you consider to be the most important

9
00:00:27,670 --> 00:00:25,920
accomplishments of this year in space

10
00:00:34,069 --> 00:00:27,680
and perhaps the high and low points for

11
00:00:38,310 --> 00:00:35,910
well you know i

12
00:00:40,869 --> 00:00:38,320
there's still ten percent of the uh the

13
00:00:42,950 --> 00:00:40,879

time remaining so i don't uh

14

00:00:46,069 --> 00:00:42,960

i'm trying not to look at it like it's

15

00:00:48,310 --> 00:00:46,079

uh it's over so hopefully uh you know

16

00:00:51,110 --> 00:00:48,320

things will go smoothly from here on out

17

00:00:53,750 --> 00:00:51,120

we absolutely com accomplished a uh

18

00:00:55,189 --> 00:00:53,760

incredible amount of work uh both on the

19

00:00:56,950 --> 00:00:55,199

u.s

20

00:00:58,549 --> 00:00:56,960

operational segment here in the in the

21

00:01:00,310 --> 00:00:58,559

russian segment they actually the

22

00:01:02,229 --> 00:01:00,320

russians actually have an eva going on

23

00:01:04,549 --> 00:01:02,239

next week so uh you know we still have

24

00:01:07,190 --> 00:01:04,559

some very critical activities to do but

25

00:01:08,630 --> 00:01:07,200

i think by and large um you know our

26

00:01:11,030 --> 00:01:08,640

time here

27

00:01:14,710 --> 00:01:11,040

has demonstrated

28

00:01:16,710 --> 00:01:14,720

not only the capability for for us to

29

00:01:19,590 --> 00:01:16,720

stay in space for a long time and and to

30

00:01:21,109 --> 00:01:19,600

do well but also the capability of the

31

00:01:24,630 --> 00:01:21,119

ground teams

32

00:01:27,830 --> 00:01:24,640

uh to support um us and the systems that

33

00:01:29,190 --> 00:01:27,840

keep us alive and the resupply and do

34

00:01:31,910 --> 00:01:29,200

this in a way

35

00:01:32,950 --> 00:01:31,920

that is you know forward thinking

36

00:01:36,069 --> 00:01:32,960

towards

37

00:01:38,950 --> 00:01:36,079

a potential flight to mars we've

38

00:01:40,630 --> 00:01:38,960

collected a lot of data on our time here

39

00:01:42,630 --> 00:01:40,640

and that data is going to be you know

40

00:01:45,670 --> 00:01:42,640

analyzed later and

41

00:01:47,749 --> 00:01:45,680

uh you know research papers written so

42

00:01:49,749 --> 00:01:47,759

you know i don't draw any specific

43

00:01:51,190 --> 00:01:49,759

conclusions or can draw any specific

44

00:01:53,270 --> 00:01:51,200

conclusions from

45

00:01:56,630 --> 00:01:53,280

from that but i think uh you know it's

46

00:01:59,190 --> 00:01:56,640

been a been a great success and a a real

47

00:02:01,190 --> 00:01:59,200

privilege to be a part of it

48

00:02:03,749 --> 00:02:01,200

scott you mentioned the formulation of a

49

00:02:05,990 --> 00:02:03,759

future human mission to mars this

50

00:02:08,150 --> 00:02:06,000

one-year mission was all about gathering

51
00:02:10,070 --> 00:02:08,160
very important biomedical data in that

52
00:02:17,030 --> 00:02:10,080
regard do you consider yourself in

53
00:02:21,670 --> 00:02:19,430
sure um i guess you could use that term

54
00:02:24,309 --> 00:02:21,680
but i think we all are you know uh you

55
00:02:26,390 --> 00:02:24,319
know all the crew members over the last

56
00:02:29,030 --> 00:02:26,400
15 years and and even those that came

57
00:02:31,430 --> 00:02:29,040
before that um

58
00:02:34,869 --> 00:02:31,440
you know flying in space is a

59
00:02:38,630 --> 00:02:34,879
is a process uh exploring space is a

60
00:02:40,710 --> 00:02:38,640
process that you take step by step so

61
00:02:43,750 --> 00:02:40,720
uh you know on one hand you know misha

62
00:02:46,550 --> 00:02:43,760
and i might be at the the front of that

63
00:02:48,390 --> 00:02:46,560

right now because we've spent uh you

64

00:02:49,350 --> 00:02:48,400

know a pretty significant amount of time

65

00:02:51,270 --> 00:02:49,360

up here

66

00:02:52,630 --> 00:02:51,280

but that

67

00:02:55,110 --> 00:02:52,640

in no way

68

00:02:57,350 --> 00:02:55,120

takes away from anything that all the

69

00:02:58,790 --> 00:02:57,360

previous folks have done you know

70

00:03:01,110 --> 00:02:58,800

towards that future goal of going to

71

00:03:02,949 --> 00:03:01,120

mars so i think you know i think we all

72

00:03:05,190 --> 00:03:02,959

are and as well as the folks on the

73

00:03:08,309 --> 00:03:05,200

ground that support us in such a great

74

00:03:10,470 --> 00:03:08,319

way to do these flights

75

00:03:12,229 --> 00:03:10,480

you said preflight that your plan was

76

00:03:14,470 --> 00:03:12,239

not to count days or months on a

77

00:03:17,030 --> 00:03:14,480

calendar engaging the passage of time

78

00:03:18,869 --> 00:03:17,040

but to do your best to pace yourself in

79

00:03:21,589 --> 00:03:18,879

what amounted to a marathon and not a

80

00:03:23,110 --> 00:03:21,599

sprint uh in retrospect how well do you

81

00:03:24,070 --> 00:03:23,120

think you did in that regard and what

82

00:03:25,830 --> 00:03:24,080

lesson

83

00:03:31,589 --> 00:03:25,840

would that strategy yield for future

84

00:03:37,350 --> 00:03:34,229

you know i i think i did a pretty good

85

00:03:39,509 --> 00:03:37,360

job at it um

86

00:03:42,309 --> 00:03:39,519

there are

87

00:03:46,149 --> 00:03:42,319

uh there's certainly

88

00:03:49,270 --> 00:03:46,159

a lot left in my my tank to to uh do

89

00:03:51,270 --> 00:03:49,280

some stuff if uh you know i need to

90

00:03:53,910 --> 00:03:51,280

to amp up the uh

91

00:03:55,270 --> 00:03:53,920

the level of effort here in the next uh

92

00:03:58,229 --> 00:03:55,280

month or so

93

00:04:00,470 --> 00:03:58,239

um so i i do think i kept the

94

00:04:02,390 --> 00:04:00,480

appropriate amount of reserve i'm not

95

00:04:04,149 --> 00:04:02,400

climbing the walls to

96

00:04:06,070 --> 00:04:04,159

yeah to get out of here although i do

97

00:04:08,309 --> 00:04:06,080

really look forward to returning to

98

00:04:11,190 --> 00:04:08,319

earth for for many reasons

99

00:04:13,350 --> 00:04:11,200

um so i think i've done a done a pretty

100

00:04:14,630 --> 00:04:13,360

good job

101
00:04:17,590 --> 00:04:14,640
you know the

102
00:04:21,189 --> 00:04:17,600
the the downside of that is now i have

103
00:04:23,909 --> 00:04:21,199
uh you know a little over 30 days left

104
00:04:26,790 --> 00:04:23,919
and there's a lot of stuff i didn't do

105
00:04:29,830 --> 00:04:26,800
that uh i feel like i have the capacity

106
00:04:31,110 --> 00:04:29,840
to do now like personal things um

107
00:04:33,749 --> 00:04:31,120
that i

108
00:04:36,710 --> 00:04:33,759
kind of set aside and consciously didn't

109
00:04:39,350 --> 00:04:36,720
do because i was managing my my fatigue

110
00:04:41,510 --> 00:04:39,360
level so

111
00:04:43,749 --> 00:04:41,520
the advice i would give to future folks

112
00:04:46,310 --> 00:04:43,759
as uh and future people is put a lot of

113
00:04:50,390 --> 00:04:46,320

thought into it because a year

114

00:04:52,390 --> 00:04:50,400

here is a really really long time

115

00:04:54,629 --> 00:04:52,400

scott your career has spanned missions

116

00:04:56,390 --> 00:04:54,639

to service the hubble space telescope

117

00:04:58,230 --> 00:04:56,400

you commanded the flight of barbara

118

00:05:00,150 --> 00:04:58,240

morgan in which she fulfilled the legacy

119

00:05:02,150 --> 00:05:00,160

of the teacher in space program

120

00:05:04,310 --> 00:05:02,160

and you've conducted groundbreaking work

121

00:05:06,469 --> 00:05:04,320

on the international space station

122

00:05:09,430 --> 00:05:06,479

how would you sum up your contribution

123

00:05:11,430 --> 00:05:09,440

to human space flight and ultimately the

124

00:05:17,270 --> 00:05:11,440

legacy you will leave after you return

125

00:05:21,430 --> 00:05:19,270

you know i've been really fortunate like

126
00:05:24,950 --> 00:05:21,440
you mentioned to have a

127
00:05:26,150 --> 00:05:24,960
a space flight career

128
00:05:29,909 --> 00:05:26,160
that has

129
00:05:32,550 --> 00:05:29,919
had uh some variety to it um

130
00:05:34,469 --> 00:05:32,560
like you mentioned

131
00:05:36,710 --> 00:05:34,479
and it's you know it's a privilege and i

132
00:05:37,749 --> 00:05:36,720
think you know part of that is is timing

133
00:05:41,510 --> 00:05:37,759
and

134
00:05:43,670 --> 00:05:41,520
you know luck uh certainly preparation

135
00:05:46,390 --> 00:05:43,680
and uh you know commitment to what we're

136
00:05:49,270 --> 00:05:46,400
doing goes into that but uh

137
00:05:50,629 --> 00:05:49,280
it's uh it's been a real privilege as

138
00:05:54,150 --> 00:05:50,639

far as my

139

00:05:56,870 --> 00:05:54,160

you know my legacy i hope i've um

140

00:06:00,309 --> 00:05:56,880

you know added uh

141

00:06:01,990 --> 00:06:00,319

to our space flight program i know

142

00:06:03,510 --> 00:06:02,000

you know on the the flights i've been

143

00:06:05,350 --> 00:06:03,520

involved in they've all been very

144

00:06:07,029 --> 00:06:05,360

successful so at least from you know

145

00:06:09,830 --> 00:06:07,039

kind of a technical

146

00:06:11,830 --> 00:06:09,840

capability uh you know i've i think i've

147

00:06:14,790 --> 00:06:11,840

brought something to the table and i

148

00:06:16,390 --> 00:06:14,800

hope uh i hope i have to in other ways

149

00:06:17,990 --> 00:06:16,400

um

150

00:06:20,390 --> 00:06:18,000

you know like but like i said you know

151
00:06:23,749 --> 00:06:20,400
to reiterate it's just it's just a

152
00:06:27,029 --> 00:06:25,830
looking ahead to landing this will be

153
00:06:29,189 --> 00:06:27,039
your second return from the

154
00:06:31,430 --> 00:06:29,199
international space station in a soyuz

155
00:06:33,590 --> 00:06:31,440
spacecraft what are you looking forward

156
00:06:35,510 --> 00:06:33,600
to the most that was new to you five

157
00:06:40,629 --> 00:06:35,520
years ago during your first descent back

158
00:06:44,550 --> 00:06:43,189
the soyuz is pretty exciting ride back

159
00:06:47,350 --> 00:06:44,560
to earth

160
00:06:49,430 --> 00:06:47,360
no question about it and

161
00:06:51,990 --> 00:06:49,440
you know people that have flown in it

162
00:06:53,670 --> 00:06:52,000
previously will try to prepare you for

163
00:06:55,749 --> 00:06:53,680

it but uh

164

00:06:57,909 --> 00:06:55,759

i think uh nothing really can until

165

00:07:00,469 --> 00:06:57,919

you've actually you know been there

166

00:07:02,309 --> 00:07:00,479

yourself and experienced it

167

00:07:04,550 --> 00:07:02,319

um

168

00:07:07,029 --> 00:07:04,560

it's uh you know it's definitely an

169

00:07:08,469 --> 00:07:07,039

eye-opener and and uh you know once you

170

00:07:10,550 --> 00:07:08,479

get past the

171

00:07:13,430 --> 00:07:10,560

the initial uh

172

00:07:15,270 --> 00:07:13,440

um i don't know shock of the

173

00:07:17,990 --> 00:07:15,280

drogue chute opening and all the

174

00:07:20,309 --> 00:07:18,000

pyrotechnics of various uh you know

175

00:07:21,670 --> 00:07:20,319

firing for various reasons certainly the

176

00:07:23,830 --> 00:07:21,680

you know the coming through the

177

00:07:26,309 --> 00:07:23,840

atmosphere or into the atmosphere the

178

00:07:28,150 --> 00:07:26,319

the plasma that's uh you know right

179

00:07:29,990 --> 00:07:28,160

right next to your head versus feet in

180

00:07:32,230 --> 00:07:30,000

front of you in the space shuttle it

181

00:07:33,749 --> 00:07:32,240

definitely gets your attention it's so

182

00:07:36,390 --> 00:07:33,759

you know so much fun

183

00:07:38,070 --> 00:07:36,400

for me that i had said uh you know after

184

00:07:39,189 --> 00:07:38,080

my last flight that if i

185

00:07:41,189 --> 00:07:39,199

if i would have

186

00:07:42,150 --> 00:07:41,199

you know hated being in space for six

187

00:07:43,670 --> 00:07:42,160

months

188

00:07:45,909 --> 00:07:43,680

i would have done it all

189

00:07:47,749 --> 00:07:45,919

over again just for that last 20 minutes

190

00:07:50,390 --> 00:07:47,759

in the soyuz it's that's uh it's that

191

00:07:53,749 --> 00:07:50,400

type of an experience so hopefully uh

192

00:07:56,710 --> 00:07:53,759

you know by me being able to anticipate

193

00:07:59,589 --> 00:07:56,720

what uh you know what's coming it'll be

194

00:08:01,350 --> 00:07:59,599

even more enjoyable this time

195

00:08:03,830 --> 00:08:01,360

scott the inevitable question when you

196

00:08:05,350 --> 00:08:03,840

touch down in kazakhstan

197

00:08:07,510 --> 00:08:05,360

what will be the first things you'll

198

00:08:09,270 --> 00:08:07,520

want to do the first foods you'll want

199

00:08:16,710 --> 00:08:09,280

to eat your thoughts as you emerge from

200

00:08:19,909 --> 00:08:18,390

um

201
00:08:22,070 --> 00:08:19,919
so

202
00:08:24,230 --> 00:08:22,080
you know it's interesting i don't i i

203
00:08:25,189 --> 00:08:24,240
look forward to like fresh food like a

204
00:08:28,070 --> 00:08:25,199
salad

205
00:08:31,830 --> 00:08:28,080
believe it or not stuff like that

206
00:08:34,709 --> 00:08:31,840
um but specific things um

207
00:08:37,430 --> 00:08:34,719
is not as important as like the

208
00:08:40,790 --> 00:08:37,440
experience i i actually

209
00:08:43,269 --> 00:08:40,800
look forward to sitting at a table

210
00:08:45,670 --> 00:08:43,279
and just relaxing

211
00:08:48,070 --> 00:08:45,680
and having a meal with friends and

212
00:08:49,670 --> 00:08:48,080
family

213
00:08:52,310 --> 00:08:49,680

when you don't have to worry about your

214

00:08:55,110 --> 00:08:52,320

spoon or your fork or your food floating

215

00:08:57,030 --> 00:08:55,120

away and uh you know dealing with the

216

00:08:59,110 --> 00:08:57,040

overhead of that so

217

00:09:00,550 --> 00:08:59,120

it's more the uh that kind of experience

218

00:09:01,590 --> 00:09:00,560

that i'm looking through as far as you

219

00:09:04,070 --> 00:09:01,600

know

220

00:09:06,310 --> 00:09:04,080

food is concerned it's more of the uh

221

00:09:07,430 --> 00:09:06,320

you know more the experience and and

222

00:09:09,910 --> 00:09:07,440

what

223

00:09:11,829 --> 00:09:09,920

i've actually not had to

224

00:09:14,150 --> 00:09:11,839

be able to eat up here or could get on

225

00:09:16,070 --> 00:09:14,160

earth um the other things i'm looking

226

00:09:18,630 --> 00:09:16,080

forward to is uh

227

00:09:20,550 --> 00:09:18,640

you know seeing the sky from from below

228

00:09:22,710 --> 00:09:20,560

and uh you know

229

00:09:26,150 --> 00:09:22,720

air that is uh

230

00:09:27,990 --> 00:09:26,160

fresh and you know a breeze and

231

00:09:29,110 --> 00:09:28,000

the sun on my face

232

00:09:31,670 --> 00:09:29,120

um

233

00:09:34,470 --> 00:09:31,680

running water those kind of things

234

00:09:38,870 --> 00:09:37,030

and finally scott uh without a doubt uh

235

00:09:41,110 --> 00:09:38,880

this mission will take a prominent place

236

00:09:43,509 --> 00:09:41,120

in the history books when it's complete

237

00:09:45,829 --> 00:09:43,519

uh from your perspective what do you

238

00:09:48,550 --> 00:09:45,839

think will be the touchstone the

239

00:09:55,509 --> 00:09:48,560

history-making moment the legacy of this

240

00:09:59,990 --> 00:09:57,829

you know it's hard for me to say right

241

00:10:02,550 --> 00:10:00,000

now because i think a lot of uh you know

242

00:10:04,550 --> 00:10:02,560

what we're doing here is uh

243

00:10:05,670 --> 00:10:04,560

because of the science so

244

00:10:07,910 --> 00:10:05,680

um

245

00:10:09,990 --> 00:10:07,920

i'm hoping i'm hopeful and i think a lot

246

00:10:12,870 --> 00:10:10,000

of other people are is that we're gonna

247

00:10:15,990 --> 00:10:12,880

we're gonna learn a lot of uh

248

00:10:19,269 --> 00:10:16,000

information that will help us eventually

249

00:10:21,190 --> 00:10:19,279

you know continue our path towards mars

250

00:10:24,310 --> 00:10:21,200

you know misha and i are only you know

251
00:10:25,590 --> 00:10:24,320
one uh one data point really or two data

252
00:10:27,110 --> 00:10:25,600
points and

253
00:10:28,470 --> 00:10:27,120
you know anyone who's a scientist is

254
00:10:29,670 --> 00:10:28,480
going to tell you you know you need a

255
00:10:30,550 --> 00:10:29,680
lot more

256
00:10:33,750 --> 00:10:30,560
uh

257
00:10:36,069 --> 00:10:33,760
a lot more and a lot more numbers um to

258
00:10:37,829 --> 00:10:36,079
draw specific conclusions but i'm hoping

259
00:10:40,230 --> 00:10:37,839
what we find is

260
00:10:42,310 --> 00:10:40,240
are areas that we need to investigate

261
00:10:45,030 --> 00:10:42,320
further and we could say that you know

262
00:10:48,230 --> 00:10:45,040
after so many months we've seen this

263
00:10:50,310 --> 00:10:48,240

thing from a you know physiological or

264

00:10:53,269 --> 00:10:50,320

or psychological aspect and we need to

265

00:10:54,790 --> 00:10:53,279

take a a much closer look at this

266

00:10:57,030 --> 00:10:54,800

you know before we

267

00:11:00,710 --> 00:10:57,040

we travel further beyond low earth orbit

268

00:11:02,790 --> 00:11:00,720

for longer periods of time

269

00:11:04,870 --> 00:11:02,800

scott i want to thank you for your time

270

00:11:07,110 --> 00:11:04,880

today and joining us

271

00:11:08,790 --> 00:11:07,120

i wish you all the best to fly safe and

272

00:11:10,710 --> 00:11:08,800

have a soft landing and we'll see you

273

00:11:14,230 --> 00:11:10,720

soon in kazakhstan appreciate it very

274

00:11:19,350 --> 00:11:15,829

yeah my pleasure rob look forward to

275

00:11:23,269 --> 00:11:21,030

station this is houston acr that

276

00:11:25,509 --> 00:11:23,279

concludes the event thank you

277

00:11:27,110 --> 00:11:25,519

thank you jsc public affairs station we