



1
00:00:15,190 --> 00:00:02,550
possibilities are opening up for

2
00:00:15,200 --> 00:00:27,860
discovery

3
00:00:27,870 --> 00:01:14,310
[Music]

4
00:01:14,320 --> 00:01:36,149
wow

5
00:01:36,159 --> 00:01:45,590
now

6
00:01:45,600 --> 00:02:09,190
um

7
00:02:09,200 --> 00:02:56,390
okay

8
00:02:56,400 --> 00:03:27,509
danielle

9
00:03:27,519 --> 00:04:39,030
so

10
00:04:39,040 --> 00:04:43,909
foreign

11
00:04:43,919 --> 00:05:40,790
here

12
00:05:40,800 --> 00:06:41,990
thank you

13
00:08:56,450 --> 00:06:53,670

so

14

00:09:27,509 --> 00:09:09,090

[Music]

15

00:09:27,519 --> 00:10:22,310

so

16

00:10:22,320 --> 00:10:28,430

i would i

17

00:10:52,060 --> 00:10:31,990

could stand at the mic and first

18

00:10:52,070 --> 00:10:59,670

[Applause]

19

00:11:03,190 --> 00:11:01,829

well good afternoon i'm bob cabana and i

20

00:11:05,269 --> 00:11:03,200

have the privilege of leading this

21

00:11:07,110 --> 00:11:05,279

amazing team at the kennedy space center

22

00:11:10,069 --> 00:11:07,120

it's a real pleasure for me

23

00:11:12,710 --> 00:11:10,079

to welcome you all here to welcome the

24

00:11:14,790 --> 00:11:12,720

crew for a commercial crew program's

25

00:11:17,509 --> 00:11:14,800

crew one mission to the international

26
00:11:19,750 --> 00:11:17,519
space station launching next saturday if

27
00:11:22,470 --> 00:11:19,760
everything stays on schedule in that

28
00:11:23,910 --> 00:11:22,480
crew dragon aboard the spacex falcon 9

29
00:11:27,269 --> 00:11:23,920
rocket from right here at the kennedy

30
00:11:29,350 --> 00:11:27,279
space center launch pad 39a i tell you

31
00:11:31,190 --> 00:11:29,360
it is really exciting i can't tell you

32
00:11:33,829 --> 00:11:31,200
how great it is to be able to welcome a

33
00:11:37,590 --> 00:11:33,839
crew here to go to space again you guys

34
00:11:39,350 --> 00:11:37,600
i i envy each and every one of you

35
00:11:40,389 --> 00:11:39,360
it's my pleasure now

36
00:11:43,670 --> 00:11:40,399
you know

37
00:11:45,430 --> 00:11:43,680
i gotta say this whole effort to

38
00:11:47,750 --> 00:11:45,440

commercialize low-earth orbit this is

39

00:11:49,350 --> 00:11:47,760

just a giant step in making that happen

40

00:11:51,110 --> 00:11:49,360

and we're going to continue the with

41

00:11:52,389 --> 00:11:51,120

that and i want to introduce somebody

42

00:11:54,550 --> 00:11:52,399

who's been a real advocate for the

43

00:12:03,190 --> 00:11:54,560

commercialization of low-earth orbit our

44

00:12:09,670 --> 00:12:06,949

we welcome these four astronauts

45

00:12:11,990 --> 00:12:09,680

they are the best america and japan have

46

00:12:14,310 --> 00:12:12,000

to offer

47

00:12:16,310 --> 00:12:14,320

we're bringing free nations together to

48

00:12:18,870 --> 00:12:16,320

advance the human condition

49

00:12:20,470 --> 00:12:18,880

for all mankind

50

00:12:22,829 --> 00:12:20,480

and we're doing so with american

51

00:12:25,190 --> 00:12:22,839

ingenuity and

52

00:12:26,230 --> 00:12:25,200

innovation we're talking reusable

53

00:12:28,710 --> 00:12:26,240

rockets

54

00:12:30,069 --> 00:12:28,720

and reusable space capsules and we're

55

00:12:33,030 --> 00:12:30,079

going to the space station that's

56

00:12:34,470 --> 00:12:33,040

allowed us to do research there for 20

57

00:12:36,550 --> 00:12:34,480

years

58

00:12:39,030 --> 00:12:36,560

as well as keep a human presence there

59

00:12:41,670 --> 00:12:39,040

which we need to continue

60

00:12:44,230 --> 00:12:41,680

20 years 22 years ago

61

00:12:45,110 --> 00:12:44,240

bob cabana

62

00:12:47,430 --> 00:12:45,120

was

63

00:12:49,670 --> 00:12:47,440

commanded the first international space

64

00:12:50,829 --> 00:12:49,680

station assembly mission where the

65

00:12:54,150 --> 00:12:50,839

station was

66

00:12:55,430 --> 00:12:54,160

activated and entered by our astronauts

67

00:12:57,430 --> 00:12:55,440

so today

68

00:12:59,269 --> 00:12:57,440

we have the beginning

69

00:13:00,790 --> 00:12:59,279

and we have our future

70

00:13:02,710 --> 00:13:00,800

and i'm so proud

71

00:13:04,230 --> 00:13:02,720

of all of them

72

00:13:09,750 --> 00:13:04,240

now

73

00:13:12,150 --> 00:13:09,760

bridenstine so i can introduce him

74

00:13:13,670 --> 00:13:12,160

honestly he's my dear friend

75

00:13:20,310 --> 00:13:13,680

and my boss

76
00:13:25,110 --> 00:13:22,790
thank you jim morhard and uh thank you

77
00:13:26,790 --> 00:13:25,120
bob cabana for um

78
00:13:28,870 --> 00:13:26,800
always doing a great job here at the

79
00:13:30,150 --> 00:13:28,880
kennedy space center welcome to our

80
00:13:32,470 --> 00:13:30,160
astronauts

81
00:13:34,470 --> 00:13:32,480
uh before we start talking about and

82
00:13:36,710 --> 00:13:34,480
talking to our astronauts i want to

83
00:13:38,470 --> 00:13:36,720
recognize what's happened here at the

84
00:13:39,990 --> 00:13:38,480
kennedy space center

85
00:13:41,670 --> 00:13:40,000
transformational

86
00:13:44,150 --> 00:13:41,680
activities that have resulted in this

87
00:13:46,470 --> 00:13:44,160
being a multi-user spaceport

88
00:13:47,750 --> 00:13:46,480

and colonel bob cabana has been leading

89

00:13:50,150 --> 00:13:47,760

this effort

90

00:13:52,230 --> 00:13:50,160

for for over a decade now and it's been

91

00:13:54,230 --> 00:13:52,240

it's been amazing and the the partners

92

00:13:56,550 --> 00:13:54,240

that we have with spacex and boeing as

93

00:13:58,310 --> 00:13:56,560

it relates to our commercial launches uh

94

00:14:00,629 --> 00:13:58,320

bob we're we're so grateful for all of

95

00:14:02,230 --> 00:14:00,639

your service and of course jim morahard

96

00:14:03,430 --> 00:14:02,240

thank you for the introduction i will

97

00:14:05,269 --> 00:14:03,440

tell you

98

00:14:07,670 --> 00:14:05,279

right now nasa has the highest budget

99

00:14:09,110 --> 00:14:07,680

it's ever had in nominal dollars

100

00:14:10,550 --> 00:14:09,120

it doesn't hurt to have a deputy

101
00:14:12,710 --> 00:14:10,560
administrator who comes from the

102
00:14:14,870 --> 00:14:12,720
legislative arena who has worked in the

103
00:14:16,790 --> 00:14:14,880
senate and who can help us accomplish

104
00:14:18,310 --> 00:14:16,800
these big things so thank you to jim

105
00:14:20,790 --> 00:14:18,320
moreheart as well

106
00:14:23,430 --> 00:14:20,800
so today we are we are we are

107
00:14:25,509 --> 00:14:23,440
taking another big leap in this

108
00:14:26,550 --> 00:14:25,519
transformation and how we do human space

109
00:14:28,790 --> 00:14:26,560
flight

110
00:14:30,470 --> 00:14:28,800
and and what we're talking about here is

111
00:14:33,110 --> 00:14:30,480
the commercialization of space where

112
00:14:35,269 --> 00:14:33,120
nasa is one customer of many customers

113
00:14:36,710 --> 00:14:35,279

in a very robust commercial marketplace

114

00:14:38,470 --> 00:14:36,720

in low earth orbit

115

00:14:40,710 --> 00:14:38,480

what we're doing is we're transitioning

116

00:14:43,269 --> 00:14:40,720

from a test flight to operational

117

00:14:44,949 --> 00:14:43,279

flights make no mistake every flight is

118

00:14:47,350 --> 00:14:44,959

a test flight when it comes to space

119

00:14:49,430 --> 00:14:47,360

travel but it's also true that we need

120

00:14:51,829 --> 00:14:49,440

to routinely be able to go to the

121

00:14:53,590 --> 00:14:51,839

international space station and so we're

122

00:14:55,030 --> 00:14:53,600

grateful once again to our partners from

123

00:14:57,110 --> 00:14:55,040

spacex for

124

00:14:59,509 --> 00:14:57,120

the falcon 9 rocket and the crew dragon

125

00:15:00,870 --> 00:14:59,519

we're also grateful to the nasa team

126

00:15:02,870 --> 00:15:00,880

that has worked so hard to get our

127

00:15:04,710 --> 00:15:02,880

astronauts ready and of course we're

128

00:15:05,990 --> 00:15:04,720

exceptionally grateful to our astronauts

129

00:15:08,470 --> 00:15:06,000

themselves

130

00:15:10,150 --> 00:15:08,480

it's important to note that

131

00:15:11,509 --> 00:15:10,160

back in 2012

132

00:15:13,110 --> 00:15:11,519

when you think about the commercial

133

00:15:15,509 --> 00:15:13,120

launch industry

134

00:15:17,990 --> 00:15:15,519

the united states of america had

135

00:15:20,069 --> 00:15:18,000

zero percent of the global market share

136

00:15:21,990 --> 00:15:20,079

in commercial space launch because of

137

00:15:24,629 --> 00:15:22,000

the investments of nasa

138

00:15:26,389 --> 00:15:24,639

uh for the the last you know 10 years

139

00:15:29,269 --> 00:15:26,399

because of these investments commercial

140

00:15:31,509 --> 00:15:29,279

resupply and now commercial crew

141

00:15:34,389 --> 00:15:31,519

70 over 70 percent of the commercial

142

00:15:36,389 --> 00:15:34,399

launch market is american this is really

143

00:15:37,590 --> 00:15:36,399

about launching america

144

00:15:39,430 --> 00:15:37,600

and doing it in a way that is

145

00:15:41,670 --> 00:15:39,440

competitive where we can get the

146

00:15:43,990 --> 00:15:41,680

absolute best value for every dollar

147

00:15:45,509 --> 00:15:44,000

that the american taxpayer gives us so

148

00:15:47,269 --> 00:15:45,519

this is the transformation that's

149

00:15:48,629 --> 00:15:47,279

happening and and we are extremely

150

00:15:50,629 --> 00:15:48,639

excited about it

151

00:15:52,150 --> 00:15:50,639

i will say um

152

00:15:53,990 --> 00:15:52,160

we're here today to recognize the

153

00:15:55,670 --> 00:15:54,000

astronauts who are of course in

154

00:15:57,749 --> 00:15:55,680

quarantine

155

00:16:00,150 --> 00:15:57,759

and getting ready for what will be

156

00:16:01,430 --> 00:16:00,160

another historic flight

157

00:16:03,509 --> 00:16:01,440

i'm going to introduce the mission

158

00:16:04,790 --> 00:16:03,519

commander mike hopkins

159

00:16:06,949 --> 00:16:04,800

who is

160

00:16:09,590 --> 00:16:06,959

an air force test flight engineer by

161

00:16:11,910 --> 00:16:09,600

trade he's also an aerospace engineer

162

00:16:13,350 --> 00:16:11,920

from the university of illinois

163

00:16:15,509 --> 00:16:13,360

in fact he played football at the

164

00:16:17,749 --> 00:16:15,519

university of illinois

165

00:16:19,509 --> 00:16:17,759

and of course got a master's degree in

166

00:16:24,910 --> 00:16:19,519

aerospace engineering at stanford as

167

00:16:28,230 --> 00:16:26,949

[Applause]

168

00:16:29,990 --> 00:16:28,240

thank you sir

169

00:16:31,590 --> 00:16:30,000

and good afternoon

170

00:16:35,590 --> 00:16:31,600

good afternoon florida good afternoon

171

00:16:37,509 --> 00:16:35,600

america it feels really good to be here

172

00:16:39,990 --> 00:16:37,519

i'd like to start off by just saying

173

00:16:41,269 --> 00:16:40,000

thank you on behalf of the crew of

174

00:16:43,509 --> 00:16:41,279

resilience

175

00:16:45,590 --> 00:16:43,519

on behalf of our families we want to say

176

00:16:47,990 --> 00:16:45,600

a big thank you to all of the people at

177

00:16:49,829 --> 00:16:48,000

spacex at nasa

178

00:16:52,150 --> 00:16:49,839

and in the dod that have been working

179

00:16:54,069 --> 00:16:52,160

tirelessly to get us to this point it's

180

00:16:56,949 --> 00:16:54,079

uh it's really been an incredible effort

181

00:16:58,790 --> 00:16:56,959

by an incredible group of people

182

00:17:00,230 --> 00:16:58,800

uh for the crew

183

00:17:03,269 --> 00:17:00,240

we're ready

184

00:17:05,189 --> 00:17:03,279

um we've spent the last couple of weeks

185

00:17:07,750 --> 00:17:05,199

kind of fine-tuning

186

00:17:08,789 --> 00:17:07,760

our training and we've also had an

187

00:17:10,949 --> 00:17:08,799

opportunity to spend a little bit of

188

00:17:13,990 --> 00:17:10,959

time at home with our families

189

00:17:16,470 --> 00:17:14,000

and we're truly honored to be a part of

190

00:17:19,590 --> 00:17:16,480

this transition as the administrator

191

00:17:21,110 --> 00:17:19,600

said we're starting this new era where

192

00:17:22,789 --> 00:17:21,120

we're going to rotate crews to the

193

00:17:24,710 --> 00:17:22,799

international space station from

194

00:17:27,350 --> 00:17:24,720

american soils with our commercial

195

00:17:28,549 --> 00:17:27,360

partners like spacex and so we're very

196

00:17:30,230 --> 00:17:28,559

excited

197

00:17:31,750 --> 00:17:30,240

to be a part of that

198

00:17:33,990 --> 00:17:31,760

colonel cabana

199

00:17:35,909 --> 00:17:34,000

thank you in advance for the hospitality

200

00:17:39,430 --> 00:17:35,919

and we look forward to the week ahead

201
00:17:44,549 --> 00:17:42,230
and i guess i'm supposed to introduce

202
00:17:46,710 --> 00:17:44,559
the next crew member so it's my honor as

203
00:17:49,029 --> 00:17:46,720
well to introduce

204
00:17:50,150 --> 00:17:49,039
commander victor glover victor and i

205
00:17:51,830 --> 00:17:50,160
have been

206
00:17:53,669 --> 00:17:51,840
working here together for the past

207
00:17:56,710 --> 00:17:53,679
couple of years now

208
00:17:58,710 --> 00:17:56,720
victor is from cal poly victor also may

209
00:18:01,029 --> 00:17:58,720
have happened to play football

210
00:18:03,110 --> 00:18:01,039
but on the other side of the ball

211
00:18:05,110 --> 00:18:03,120
but it's uh it's definitely my honor to

212
00:18:07,190 --> 00:18:05,120
to introduce victor you won't find a

213
00:18:09,590 --> 00:18:07,200

better astronaut out there a better

214

00:18:14,230 --> 00:18:09,600

father a better husband a better person

215

00:18:17,750 --> 00:18:16,070

thank you for the introduction hopper

216

00:18:20,630 --> 00:18:17,760

and and thank you gentlemen for the the

217

00:18:22,230 --> 00:18:20,640

kind words and welcome to all of you

218

00:18:23,909 --> 00:18:22,240

welcome to this very special place the

219

00:18:26,150 --> 00:18:23,919

kennedy space center shuttle landing

220

00:18:28,070 --> 00:18:26,160

facility i've never had the opportunity

221

00:18:30,230 --> 00:18:28,080

to land a space shuttle here but i've

222

00:18:31,110 --> 00:18:30,240

landed the the training aircraft that we

223

00:18:33,750 --> 00:18:31,120

fly

224

00:18:35,110 --> 00:18:33,760

and every single time i know that a few

225

00:18:36,470 --> 00:18:35,120

days later i'm going to come back and

226

00:18:38,310 --> 00:18:36,480

i'm going to fly that jet out of here

227

00:18:40,150 --> 00:18:38,320

and it's really special today because we

228

00:18:42,150 --> 00:18:40,160

flew an airplane in here but the plan is

229

00:18:44,230 --> 00:18:42,160

for us to leave on top of a rocket so

230

00:18:45,110 --> 00:18:44,240

that's pretty neat that's pretty awesome

231

00:18:47,029 --> 00:18:45,120

um

232

00:18:49,830 --> 00:18:47,039

i just wanted to say thank you to

233

00:18:51,909 --> 00:18:49,840

everyone you know we we have this great

234

00:18:54,070 --> 00:18:51,919

team we have this great mission ahead of

235

00:18:56,870 --> 00:18:54,080

us and we all look forward to getting on

236

00:18:58,310 --> 00:18:56,880

orbit and and doing our best to uh make

237

00:18:59,990 --> 00:18:58,320

you all proud of us so thank you for

238

00:19:02,310 --> 00:19:00,000

your support and thank you for being

239

00:19:04,120 --> 00:19:02,320

here today go falcon go dragon and go

240

00:19:05,830 --> 00:19:04,130

resilience

241

00:19:07,909 --> 00:19:05,840

[Applause]

242

00:19:10,630 --> 00:19:07,919

i have the honor of introducing my

243

00:19:12,390 --> 00:19:10,640

crewmate dr shannon walker

244

00:19:14,070 --> 00:19:12,400

and i will say that

245

00:19:16,310 --> 00:19:14,080

she's a great crewmate mike and i were

246

00:19:18,230 --> 00:19:16,320

at this for two and a half years and and

247

00:19:21,270 --> 00:19:18,240

shannon and soichi were

248

00:19:25,029 --> 00:19:21,280

added to the crew about six

249

00:19:26,310 --> 00:19:25,039

eight months ago and it has really been

250

00:19:28,470 --> 00:19:26,320

an amazing

251

00:19:31,270 --> 00:19:28,480

opportunity to learn from shannon and

252

00:19:33,430 --> 00:19:31,280

soichi and her experience at nasa and

253

00:19:35,750 --> 00:19:33,440

her experience uh uh in the astronaut

254

00:19:38,230 --> 00:19:35,760

office have been very valuable to me the

255

00:19:40,070 --> 00:19:38,240

the rookie on the crew and so i am

256

00:19:41,590 --> 00:19:40,080

greatly in debt to both of them for

257

00:19:47,029 --> 00:19:41,600

their experience and so i would like to

258

00:19:53,350 --> 00:19:50,070

all right thank you so much it is so

259

00:19:54,870 --> 00:19:53,360

exciting to be here um yeah as victor

260

00:19:56,630 --> 00:19:54,880

said i've been in the astronaut office a

261

00:19:58,150 --> 00:19:56,640

long time i've had one other flight i

262

00:20:00,870 --> 00:19:58,160

did not launch out of florida for that

263

00:20:03,510 --> 00:20:00,880

flight and so it is so i am just so

264

00:20:06,710 --> 00:20:03,520

happy to be here in florida getting

265

00:20:08,310 --> 00:20:06,720

ready for this launch um the difficulty

266

00:20:09,990 --> 00:20:08,320

with going third in line here is

267

00:20:11,990 --> 00:20:10,000

everybody has already said thank you to

268

00:20:14,149 --> 00:20:12,000

everybody but i'll just echo their

269

00:20:15,909 --> 00:20:14,159

thanks to the whole team that have

270

00:20:18,310 --> 00:20:15,919

gotten us here our training team the

271

00:20:21,669 --> 00:20:18,320

people building the the hardware the

272

00:20:24,230 --> 00:20:21,679

space station that's that's ready for us

273

00:20:26,149 --> 00:20:24,240

it's just it's just so exciting so thank

274

00:20:27,190 --> 00:20:26,159

you everybody for coming out and seeing

275

00:20:29,110 --> 00:20:27,200

us off

276

00:20:31,990 --> 00:20:29,120

and with that i think i'll just hand it

277

00:20:33,510 --> 00:20:32,000

over to my crew mate suici suichi is

278

00:20:34,630 --> 00:20:33,520

somebody that i have known for a very

279

00:20:37,590 --> 00:20:34,640

long time

280

00:20:39,190 --> 00:20:37,600

um as as luck would have it

281

00:20:41,190 --> 00:20:39,200

on his

282

00:20:42,549 --> 00:20:41,200

last shuttle flight he actually flew

283

00:20:44,149 --> 00:20:42,559

with my husband and so i had all the

284

00:20:46,310 --> 00:20:44,159

stories about suici and now i have the

285

00:20:49,750 --> 00:20:46,320

privilege of actually flying with suici

286

00:20:54,710 --> 00:20:49,760

this time so i'm very grateful thank you

287

00:20:59,350 --> 00:20:57,510

thank you shannon yeah i have to do the

288

00:21:33,750 --> 00:20:59,360

speech in japanese and english so start

289

00:21:39,110 --> 00:21:36,630

thank you i'm going to switch to english

290

00:21:41,190 --> 00:21:39,120

boy it's such a nice feeling to be here

291

00:21:43,669 --> 00:21:41,200

uh as a prime crew believe me this is

292

00:21:45,750 --> 00:21:43,679

the best part of arsenal life prime crew

293

00:21:47,909 --> 00:21:45,760

in ksc

294

00:21:50,549 --> 00:21:47,919

i'd like to thank everybody to support

295

00:21:52,470 --> 00:21:50,559

our training the last eight months

296

00:21:53,750 --> 00:21:52,480

and it's been a tough time it's been a

297

00:21:56,310 --> 00:21:53,760

long wait

298

00:21:59,990 --> 00:21:56,320

but the koran is in town and we are the

299

00:22:05,029 --> 00:22:02,630

and we go to space with pride

300

00:22:06,630 --> 00:22:05,039

our name is resilience

301
00:22:08,549 --> 00:22:06,640
resilience is

302
00:22:10,549 --> 00:22:08,559
power to recover

303
00:22:14,230 --> 00:22:10,559
will to restore

304
00:22:17,190 --> 00:22:14,240
and we strive to survive

305
00:22:19,270 --> 00:22:17,200
our patch has no name on it

306
00:22:21,510 --> 00:22:19,280
because our mission

307
00:22:23,750 --> 00:22:21,520
is for everyone

308
00:22:25,750 --> 00:22:23,760
in fact kuruwan is

309
00:22:27,190 --> 00:22:25,760
you one

310
00:22:28,950 --> 00:22:27,200
all for one

311
00:22:32,300 --> 00:22:28,960
one for all

312
00:22:38,070 --> 00:22:36,630
[Applause]

313
00:22:39,669 --> 00:22:38,080

okay we're going to open it up to a few

314

00:22:41,350 --> 00:22:39,679

questions here in just one moment but

315

00:22:43,350 --> 00:22:41,360

before we do that

316

00:22:45,029 --> 00:22:43,360

we have one other person to introduce

317

00:22:46,310 --> 00:22:45,039

when we think about our partners in

318

00:22:49,590 --> 00:22:46,320

japan

319

00:22:51,750 --> 00:22:49,600

uh there there isn't a better partner

320

00:22:54,310 --> 00:22:51,760

when it comes to space exploration than

321

00:22:57,029 --> 00:22:54,320

the nation of japan and we are grateful

322

00:22:59,510 --> 00:22:57,039

for all of the activities the astronauts

323

00:23:02,310 --> 00:22:59,520

the capabilities uh that japan has

324

00:23:04,390 --> 00:23:02,320

produced uh really for the community of

325

00:23:06,870 --> 00:23:04,400

nations that has that has been exploring

326

00:23:09,110 --> 00:23:06,880

space now for decades

327

00:23:11,190 --> 00:23:09,120

and i want to introduce uh somebody

328

00:23:13,270 --> 00:23:11,200

that's very important to nasa

329

00:23:15,270 --> 00:23:13,280

but i want to start by saying this

330

00:23:17,110 --> 00:23:15,280

when we look at the the budget for the

331

00:23:18,950 --> 00:23:17,120

united states as it relates to space

332

00:23:21,190 --> 00:23:18,960

exploration as i said before it is

333

00:23:22,390 --> 00:23:21,200

higher now in nominal dollars than it's

334

00:23:24,470 --> 00:23:22,400

ever been it's been on the right

335

00:23:26,710 --> 00:23:24,480

trajectory going up

336

00:23:27,909 --> 00:23:26,720

and that's also true in another nation

337

00:23:29,510 --> 00:23:27,919

japan

338

00:23:30,789 --> 00:23:29,520

who has been an amazing partner and

339

00:23:32,470 --> 00:23:30,799

they've seen what we're trying to

340

00:23:34,070 --> 00:23:32,480

accomplish with artemis they're

341

00:23:36,149 --> 00:23:34,080

committed to it and of course we've seen

342

00:23:38,310 --> 00:23:36,159

a budget request in japan that has

343

00:23:41,430 --> 00:23:38,320

increased their budget by about 50

344

00:23:43,510 --> 00:23:41,440

percent which is amazing so we are so

345

00:23:45,510 --> 00:23:43,520

grateful to our partners at the japanese

346

00:23:46,870 --> 00:23:45,520

space agency

347

00:23:48,149 --> 00:23:46,880

and of course

348

00:23:50,710 --> 00:23:48,159

uh

349

00:23:53,269 --> 00:23:50,720

i would like to to introduce the the

350

00:23:58,910 --> 00:23:53,279

japanese space agency iss

351

00:24:06,230 --> 00:24:03,190

[Applause]

352

00:24:09,590 --> 00:24:06,240

thank you for introducing me um

353

00:24:11,990 --> 00:24:09,600

the first of all uh on on behalf of jax

354

00:24:14,950 --> 00:24:12,000

i would like to express my

355

00:24:15,990 --> 00:24:14,960

appreciation to all engineers grand

356

00:24:17,350 --> 00:24:16,000

staffs

357

00:24:20,070 --> 00:24:17,360

and other music

358

00:24:23,430 --> 00:24:20,080

administrative people uh

359

00:24:25,990 --> 00:24:23,440

especially uh spacex and the other

360

00:24:30,149 --> 00:24:26,000

cooperative companies for

361

00:24:30,950 --> 00:24:30,159

laundry rated operations and nasa

362

00:24:36,470 --> 00:24:30,960

and

363

00:24:39,110 --> 00:24:36,480

i believe

364

00:24:42,549 --> 00:24:39,120

crew 1 mission as of gruber mission

365

00:24:45,669 --> 00:24:42,559

opens up a new era of

366

00:24:49,590 --> 00:24:45,679

low ass orbit commercializations

367

00:24:53,110 --> 00:24:49,600

i honor i'm i'm honored to uh

368

00:24:56,630 --> 00:24:53,120

to be able to witness this great event

369

00:24:58,310 --> 00:24:56,640

and i'm proud that japanese astronauts

370

00:24:59,830 --> 00:24:58,320

dr noguchi

371

00:25:06,310 --> 00:24:59,840

is

372

00:25:10,230 --> 00:25:09,029

tomorrow uh pride readiness debut will

373

00:25:12,870 --> 00:25:10,240

be held

374

00:25:15,590 --> 00:25:12,880

and i i'm expecting

375

00:25:18,950 --> 00:25:15,600

that we can confirm

376
00:25:22,710 --> 00:25:18,960
the all all items of uh

377
00:25:27,669 --> 00:25:24,630
so

378
00:25:31,510 --> 00:25:27,679
have a nice trip to the iss and

379
00:25:33,350 --> 00:25:31,520
see you six months later again

380
00:25:36,270 --> 00:25:33,360
come back to the side

381
00:25:43,669 --> 00:25:36,280
thank you for your attention

382
00:25:46,230 --> 00:25:43,679
[Applause]

383
00:25:48,310 --> 00:25:46,240
okay we're ready for q a and remember

384
00:25:49,750 --> 00:25:48,320
folks we only have about 15 minutes with

385
00:25:51,190 --> 00:25:49,760
these folks

386
00:25:52,710 --> 00:25:51,200
you can tell that the weather that's

387
00:25:55,269 --> 00:25:52,720
coming in so we want to be very

388
00:25:57,909 --> 00:25:55,279

cognizant of that for your safety and

389

00:25:59,990 --> 00:25:57,919

everyone else is so

390

00:26:01,669 --> 00:26:00,000

we'll start right here and as soon as

391

00:26:03,350 --> 00:26:01,679

you ask a question we'll step forward

392

00:26:05,190 --> 00:26:03,360

and y'all keep your distance and we'll

393

00:26:08,149 --> 00:26:05,200

start with marcia please

394

00:26:10,470 --> 00:26:08,159

uh give your name an affiliation if you

395

00:26:12,549 --> 00:26:10,480

can and also direct it to which crew

396

00:26:14,390 --> 00:26:12,559

member if you can do that too for

397

00:26:16,070 --> 00:26:14,400

efficiency go ahead

398

00:26:18,630 --> 00:26:16,080

marcia dunn associated press for

399

00:26:20,230 --> 00:26:18,640

commander hopkins um when you chose the

400

00:26:22,470 --> 00:26:20,240

name resilience

401
00:26:25,029 --> 00:26:22,480
i know you primarily were thinking

402
00:26:27,669 --> 00:26:25,039
pandemic but now your flight is coming

403
00:26:30,470 --> 00:26:27,679
on the heels of a drawn out into a very

404
00:26:32,789 --> 00:26:30,480
difficult campaign and election so your

405
00:26:34,470 --> 00:26:32,799
name has double duty in a way could you

406
00:26:36,470 --> 00:26:34,480
talk about what message you want to send

407
00:26:39,269 --> 00:26:36,480
with the name of your capsule resilience

408
00:26:41,990 --> 00:26:39,279
especially in light of current events

409
00:26:43,350 --> 00:26:42,000
certainly uh thank you very much uh you

410
00:26:44,789 --> 00:26:43,360
know we

411
00:26:47,350 --> 00:26:44,799
we spent uh

412
00:26:49,510 --> 00:26:47,360
a good afternoon talking about

413
00:26:51,750 --> 00:26:49,520

what name we wanted for for this vehicle

414

00:26:54,390 --> 00:26:51,760

and there were a lot of really really

415

00:26:56,149 --> 00:26:54,400

good options

416

00:26:58,070 --> 00:26:56,159

but i'll i guess i'll uh i'll kind of

417

00:27:00,710 --> 00:26:58,080

equate it to when

418

00:27:03,990 --> 00:27:00,720

my wife and i named our second son

419

00:27:07,510 --> 00:27:04,000

and we had a couple of names picked out

420

00:27:09,750 --> 00:27:07,520

and we didn't know um until he was born

421

00:27:12,470 --> 00:27:09,760

what what his name would be and uh when

422

00:27:14,470 --> 00:27:12,480

he came out it was like this is lucas

423

00:27:17,190 --> 00:27:14,480

and and so it was the same thing for us

424

00:27:18,470 --> 00:27:17,200

as we were going through these names um

425

00:27:20,549 --> 00:27:18,480

and we had them all written out on a

426

00:27:22,710 --> 00:27:20,559

whiteboard and and did all kinds of

427

00:27:23,750 --> 00:27:22,720

voting and this and that but but at the

428

00:27:26,389 --> 00:27:23,760

end

429

00:27:27,510 --> 00:27:26,399

it just felt right and it felt right

430

00:27:29,190 --> 00:27:27,520

because

431

00:27:30,549 --> 00:27:29,200

as you mentioned this has been a tough

432

00:27:31,669 --> 00:27:30,559

year it's been a tough year for

433

00:27:35,430 --> 00:27:31,679

everybody

434

00:27:36,630 --> 00:27:35,440

for a lot of different reasons and

435

00:27:39,190 --> 00:27:36,640

we felt like

436

00:27:41,190 --> 00:27:39,200

if the name of our vehicle

437

00:27:42,389 --> 00:27:41,200

could give a little hope a little

438

00:27:44,950 --> 00:27:42,399

inspiration

439

00:27:46,630 --> 00:27:44,960

put a smile on people's face

440

00:27:48,230 --> 00:27:46,640

then that is definitely what we wanted

441

00:27:50,310 --> 00:27:48,240

to do and we felt like resilience was

442

00:27:52,310 --> 00:27:50,320

the name that did that and so it's not

443

00:27:54,630 --> 00:27:52,320

something just for us

444

00:27:56,389 --> 00:27:54,640

um as a crew but we thought that uh it

445

00:27:57,590 --> 00:27:56,399

also would resonate with with everybody

446

00:28:00,149 --> 00:27:57,600

not only

447

00:28:02,310 --> 00:28:00,159

in that follow space but everybody in

448

00:28:07,510 --> 00:28:02,320

the country everybody around the world

449

00:28:11,830 --> 00:28:10,389

hi i'm irene klotz with aviation week

450

00:28:14,630 --> 00:28:11,840

it's question i think is maybe for

451
00:28:17,110 --> 00:28:14,640
suichi since you've gone through

452
00:28:19,350 --> 00:28:17,120
now training on three different vehicles

453
00:28:21,430 --> 00:28:19,360
to get to the iss

454
00:28:22,470 --> 00:28:21,440
what do you think's been like some of

455
00:28:27,750 --> 00:28:22,480
the most

456
00:28:29,909 --> 00:28:27,760
aspects of now being part of this spacex

457
00:28:37,990 --> 00:28:29,919
commercial crew era compared to what

458
00:28:42,310 --> 00:28:39,909
thank you very much for questions and uh

459
00:28:44,870 --> 00:28:42,320
yes i was very fortunate enough to

460
00:28:48,310 --> 00:28:44,880
experience space shuttle like colonel uh

461
00:28:49,269 --> 00:28:48,320
cabana and soyuz like uh hopper and the

462
00:28:51,590 --> 00:28:49,279
shannon

463
00:28:53,350 --> 00:28:51,600

and this is uh the great experience

464

00:28:55,110 --> 00:28:53,360

actually believe me uh the spacex has

465

00:28:56,149 --> 00:28:55,120

been a great partner i was really a

466

00:28:59,990 --> 00:28:56,159

surprise

467

00:29:01,590 --> 00:29:00,000

way they handle the training and the

468

00:29:03,750 --> 00:29:01,600

preparation for the flight so i have a

469

00:29:06,950 --> 00:29:03,760

full confidence continue with the rest

470

00:29:09,990 --> 00:29:06,960

of the mission and our crew is obviously

471

00:29:12,310 --> 00:29:10,000

a very nice crew

472

00:29:14,070 --> 00:29:12,320

the hopper is a great leader and ike

473

00:29:16,230 --> 00:29:14,080

knows uh very good i have a good

474

00:29:18,470 --> 00:29:16,240

experience with his test flight

475

00:29:21,190 --> 00:29:18,480

background and shannon we spent a long

476
00:29:23,430 --> 00:29:21,200
time we're the uh columbia survivor so

477
00:29:26,149 --> 00:29:23,440
uh all four of us have a great history

478
00:29:30,330 --> 00:29:26,159
on the space flight and our crew is

479
00:29:35,909 --> 00:29:32,789
[Applause]

480
00:29:38,470 --> 00:29:35,919
uh sam suzuki with nhk for mr noguchi

481
00:29:38,480 --> 00:30:33,190
i'll be asking the question in japanese

482
00:30:38,070 --> 00:30:35,350
hello steven clark from space flight now

483
00:30:39,269 --> 00:30:38,080
my question is for shannon walker

484
00:30:40,389 --> 00:30:39,279
since you've launched from baikonur

485
00:30:42,389 --> 00:30:40,399
before i just wanted to get your

486
00:30:44,710 --> 00:30:42,399
thoughts um on the differences maybe

487
00:30:46,950 --> 00:30:44,720
different feelings different emotions

488
00:30:49,430 --> 00:30:46,960

coming down to uh the space coast to

489

00:30:51,269 --> 00:30:49,440

launch from american soil compared to

490

00:30:52,870 --> 00:30:51,279

your experience launching from baikonur

491

00:30:54,630 --> 00:30:52,880

thank you

492

00:30:55,590 --> 00:30:54,640

yeah thanks um

493

00:30:56,950 --> 00:30:55,600

you know

494

00:30:58,470 --> 00:30:56,960

it's really interesting because i've

495

00:31:00,789 --> 00:30:58,480

been involved in the international space

496

00:31:03,590 --> 00:31:00,799

station program for so many years and

497

00:31:07,029 --> 00:31:03,600

have had the privilege of of training

498

00:31:08,710 --> 00:31:07,039

and working with our partners um in all

499

00:31:10,710 --> 00:31:08,720

the countries that are part of the

500

00:31:14,230 --> 00:31:10,720

partnership and and while there may be

501
00:31:15,909 --> 00:31:14,240
some subtle differences um basically

502
00:31:18,710 --> 00:31:15,919
underneath it all it's all about the

503
00:31:20,870 --> 00:31:18,720
same and so going to baikonur yep you're

504
00:31:23,190 --> 00:31:20,880
going to a desert somewhere

505
00:31:25,909 --> 00:31:23,200
they've got their traditions on

506
00:31:28,389 --> 00:31:25,919
launch preparations and coming here to

507
00:31:30,389 --> 00:31:28,399
florida in a lot of ways it's very

508
00:31:33,350 --> 00:31:30,399
familiar it's the same we do things a

509
00:31:35,110 --> 00:31:33,360
little bit different

510
00:31:37,430 --> 00:31:35,120
it's certainly different

511
00:31:39,830 --> 00:31:37,440
countryside but um and it's in english

512
00:31:41,990 --> 00:31:39,840
which is a nice bonus for me

513
00:31:43,509 --> 00:31:42,000

but but really the the preparation

514

00:31:45,430 --> 00:31:43,519

leading up to launch is the same it's

515

00:31:46,789 --> 00:31:45,440

the same excitement it's the same focus

516

00:31:48,470 --> 00:31:46,799

it's the same

517

00:31:50,230 --> 00:31:48,480

dedication by the teams getting you

518

00:31:51,590 --> 00:31:50,240

ready to go so

519

00:31:57,269 --> 00:31:51,600

i would say there's more similarities

520

00:32:01,269 --> 00:31:59,269

hi emory kelly with with florida today

521

00:32:03,750 --> 00:32:01,279

perhaps this is for uh commander hopkins

522

00:32:06,149 --> 00:32:03,760

or mr bridenstine i'm wondering compared

523

00:32:07,830 --> 00:32:06,159

to two crew versus four

524

00:32:10,070 --> 00:32:07,840

how the quarantine procedures are

525

00:32:11,909 --> 00:32:10,080

different with double

526

00:32:13,909 --> 00:32:11,919

uh the crew members and and basically

527

00:32:15,590 --> 00:32:13,919

how that's been going so far for you

528

00:32:19,190 --> 00:32:15,600

thank you

529

00:32:22,149 --> 00:32:19,200

i don't think it's really been that much

530

00:32:23,509 --> 00:32:22,159

different um the certainly with with the

531

00:32:25,750 --> 00:32:23,519

pandemic

532

00:32:27,669 --> 00:32:25,760

it's it's changed things a little bit we

533

00:32:29,190 --> 00:32:27,679

really went into a quarantine status at

534

00:32:31,110 --> 00:32:29,200

about the three week

535

00:32:33,269 --> 00:32:31,120

point versus uh maybe in the past we

536

00:32:36,230 --> 00:32:33,279

would have done it at two weeks uh but

537

00:32:37,669 --> 00:32:36,240

in general um for the four of us uh it's

538

00:32:39,430 --> 00:32:37,679

you know we've like i said we've had an

539

00:32:40,710 --> 00:32:39,440

opportunity to spend a little time with

540

00:32:42,470 --> 00:32:40,720

our families our families went into

541

00:32:44,310 --> 00:32:42,480

quarantine as well with us

542

00:32:46,070 --> 00:32:44,320

which i also think has has been maybe a

543

00:32:48,470 --> 00:32:46,080

little bit different than than in the

544

00:32:49,909 --> 00:32:48,480

past but but overall it's worked out

545

00:32:51,029 --> 00:32:49,919

pretty well

546

00:32:53,350 --> 00:32:51,039

and i will say i'll take this

547

00:32:55,990 --> 00:32:53,360

opportunity to just

548

00:32:57,430 --> 00:32:56,000

thank the from nasa and the spacex part

549

00:32:59,190 --> 00:32:57,440

you know we've been doing our training

550

00:33:01,430 --> 00:32:59,200

now in fact shannon and suici have been

551
00:33:03,669 --> 00:33:01,440
with us basically they came on board

552
00:33:05,269 --> 00:33:03,679
about the time the pandemic started and

553
00:33:08,389 --> 00:33:05,279
so the training flow that we've done

554
00:33:10,549 --> 00:33:08,399
over the past six seven eight months has

555
00:33:13,269 --> 00:33:10,559
been in that environment and i can't say

556
00:33:16,230 --> 00:33:13,279
enough about what nasa and what spacex

557
00:33:17,750 --> 00:33:16,240
has done to keep us safe to to keep our

558
00:33:19,909 --> 00:33:17,760
families safe throughout throughout the

559
00:33:22,070 --> 00:33:19,919
whole training process so it's it hasn't

560
00:33:23,350 --> 00:33:22,080
really just been the last three weeks i

561
00:33:24,789 --> 00:33:23,360
i really gotta say it's been the last

562
00:33:26,389 --> 00:33:24,799
eight months it's it's been pretty

563
00:33:30,470 --> 00:33:26,399

incredible to see

564

00:33:34,149 --> 00:33:31,990

good afternoon welcome to the space

565

00:33:35,509 --> 00:33:34,159

coast uh greg palona spectrum news 13.

566

00:33:38,389 --> 00:33:35,519

uh this actually is for victor if you

567

00:33:40,630 --> 00:33:38,399

don't mind sir um first space flight i

568

00:33:42,549 --> 00:33:40,640

mean historic flight you've got a twofer

569

00:33:44,950 --> 00:33:42,559

you got a great crew i know you're

570

00:33:46,710 --> 00:33:44,960

excited uh your thoughts

571

00:33:48,230 --> 00:33:46,720

well greg thanks for the question it

572

00:33:49,909 --> 00:33:48,240

it's hard to put it into words really i

573

00:33:52,310 --> 00:33:49,919

mean you know the thought of flying in

574

00:33:53,669 --> 00:33:52,320

here and rocketing out it's just surreal

575

00:33:55,830 --> 00:33:53,679

it really is it's hard to put it into

576

00:33:57,750 --> 00:33:55,840

words i'm excited just to go to space if

577

00:33:59,830 --> 00:33:57,760

we were on the the step of baikonur

578

00:34:01,190 --> 00:33:59,840

going on a soyuz i'd be excited uh to go

579

00:34:03,590 --> 00:34:01,200

live on the space station for six months

580

00:34:05,669 --> 00:34:03,600

i'd be excited and so to to be a part of

581

00:34:07,590 --> 00:34:05,679

this crew i we we have an amazing group

582

00:34:10,629 --> 00:34:07,600

here it's been a blast to train with

583

00:34:12,710 --> 00:34:10,639

them in quarantine or not and uh we have

584

00:34:14,310 --> 00:34:12,720

an amazing spacecraft uh we're going to

585

00:34:16,230 --> 00:34:14,320

join an amazing team with kate sergey

586

00:34:17,909 --> 00:34:16,240

and sergey that are already up there it

587

00:34:19,589 --> 00:34:17,919

all around it's just truly amazing it's

588

00:34:33,990 --> 00:34:19,599

hard to put into words so i'm really

589

00:34:38,790 --> 00:34:36,310

marcia done ap again i'm just wondering

590

00:34:40,470 --> 00:34:38,800

um this upcoming week um

591

00:34:43,349 --> 00:34:40,480

how much attention are you going to be

592

00:34:44,230 --> 00:34:43,359

playing paying to storms weather

593

00:34:46,069 --> 00:34:44,240

and

594

00:34:48,389 --> 00:34:46,079

do you have any new traditions you might

595

00:34:53,829 --> 00:34:48,399

be starting this week for uh for this

596

00:34:57,030 --> 00:34:55,750

uh yeah from the from the weather

597

00:34:58,790 --> 00:34:57,040

standpoint yes we're going to be

598

00:35:01,430 --> 00:34:58,800

following it very closely

599

00:35:03,510 --> 00:35:01,440

i think we've already started

600

00:35:05,910 --> 00:35:03,520

several days ago actually getting the

601
00:35:08,310 --> 00:35:05,920
weather briefs on on what we thought

602
00:35:10,310 --> 00:35:08,320
it's going to look like next weekend

603
00:35:12,470 --> 00:35:10,320
clearly that it's potentially going to

604
00:35:14,790 --> 00:35:12,480
have an impact i think we've moved the

605
00:35:17,670 --> 00:35:14,800
static fire from tomorrow to the next

606
00:35:20,150 --> 00:35:17,680
day because of the weather conditions so

607
00:35:21,829 --> 00:35:20,160
we'll adapt we'll adjust and uh and

608
00:35:23,589 --> 00:35:21,839
we'll be ready to go when the red when

609
00:35:25,750 --> 00:35:23,599
the weather is ready as well

610
00:35:27,670 --> 00:35:25,760
as far as traditions you know shannon

611
00:35:29,030 --> 00:35:27,680
mentioned it when you launch with the

612
00:35:30,390 --> 00:35:29,040
soyuz

613
00:35:32,069 --> 00:35:30,400

there are a lot of traditions that

614

00:35:34,150 --> 00:35:32,079

they've they've been doing for a lot of

615

00:35:36,630 --> 00:35:34,160

years going all the way back to when

616

00:35:38,710 --> 00:35:36,640

yuri gagarin first launched

617

00:35:42,069 --> 00:35:38,720

we did have an opportunity this morning

618

00:35:43,349 --> 00:35:42,079

to uh to start a new tradition for us

619

00:35:45,030 --> 00:35:43,359

we actually took it a little bit from

620

00:35:46,550 --> 00:35:45,040

the russian side and we had a departure

621

00:35:47,750 --> 00:35:46,560

breakfast with all of our family and the

622

00:35:49,589 --> 00:35:47,760

folks that have been in quarantine that

623

00:35:51,589 --> 00:35:49,599

are going to be with us and and that was

624

00:35:52,710 --> 00:35:51,599

really the first time that we've had a

625

00:35:55,430 --> 00:35:52,720

chance as

626

00:35:57,589 --> 00:35:55,440

as a family and the leadership

627

00:35:59,270 --> 00:35:57,599

and the support folks to come together

628

00:36:00,790 --> 00:35:59,280

and be together in fact it might be the

629

00:36:02,470 --> 00:36:00,800

only chance we have because once we get

630

00:36:04,150 --> 00:36:02,480

into this week we're all going to be

631

00:36:06,069 --> 00:36:04,160

going in a lot of different in different

632

00:36:07,990 --> 00:36:06,079

directions and so that was a nice

633

00:36:10,710 --> 00:36:08,000

opportunity just to

634

00:36:13,190 --> 00:36:10,720

to say hi and thank you and and see each

635

00:36:16,630 --> 00:36:13,200

other one last time before uh before we

636

00:36:19,910 --> 00:36:16,640

rock it out of here thanks

637

00:36:21,750 --> 00:36:19,920

time for two more two more questions

638

00:36:23,750 --> 00:36:21,760

hi stephen clark space flight now again

639

00:36:25,589 --> 00:36:23,760

for commander hopkins um i think you're

640

00:36:27,510 --> 00:36:25,599

going to be sworn into the space force

641

00:36:28,710 --> 00:36:27,520

while you're on the space station and i

642

00:36:30,310 --> 00:36:28,720

wanted to get your thoughts on the

643

00:36:32,710 --> 00:36:30,320

significance of being the first space

644

00:36:35,109 --> 00:36:32,720

force astronaut and also just some

645

00:36:36,630 --> 00:36:35,119

background on how the process uh went uh

646

00:36:38,550 --> 00:36:36,640

did you request to be transferred to the

647

00:36:40,470 --> 00:36:38,560

space force or did that come down from

648

00:36:41,670 --> 00:36:40,480

the top thank you

649

00:36:43,030 --> 00:36:41,680

no it it

650

00:36:45,910 --> 00:36:43,040

so i'll start with that one it

651

00:36:47,589 --> 00:36:45,920

definitely was a request um

652

00:36:49,430 --> 00:36:47,599

you know we've we've had a long

653

00:36:51,589 --> 00:36:49,440

relationship uh nasa has had a long

654

00:36:53,589 --> 00:36:51,599

relationship with the dod

655

00:36:55,910 --> 00:36:53,599

and and so this is just going to be a

656

00:36:58,470 --> 00:36:55,920

continuation of that relationship as

657

00:37:01,829 --> 00:36:58,480

we've added a new service a new military

658

00:37:04,390 --> 00:37:01,839

service to to the ranks and and so uh um

659

00:37:07,589 --> 00:37:04,400

as i've had an opportunity to to work

660

00:37:09,510 --> 00:37:07,599

what uh what was air force space command

661

00:37:12,150 --> 00:37:09,520

that transitioned into now the space

662

00:37:13,829 --> 00:37:12,160

force and and so i was already uh

663

00:37:16,950 --> 00:37:13,839

working with and talking with the folks

664

00:37:19,190 --> 00:37:16,960

in that in that group and and so

665

00:37:21,030 --> 00:37:19,200

when the space force stood up it was a

666

00:37:23,190 --> 00:37:21,040

it was a natural question to ask of what

667

00:37:26,069 --> 00:37:23,200

are the opportunities to come over

668

00:37:27,990 --> 00:37:26,079

i feel very honored to to get to have

669

00:37:29,190 --> 00:37:28,000

that opportunity to do the transition

670

00:37:32,069 --> 00:37:29,200

while i am

671

00:37:33,990 --> 00:37:32,079

up on orbit but again i think that just

672

00:37:36,390 --> 00:37:34,000

recognizes this strong relationship that

673

00:37:37,990 --> 00:37:36,400

we have with with nasa and the military

674

00:37:39,990 --> 00:37:38,000

and i think it's a pretty special one

675

00:37:42,950 --> 00:37:40,000

thank you

676

00:37:48,870 --> 00:37:45,430

sam suzuki for nhk

677

00:37:48,880 --> 00:37:54,950

and uh again in japanese please

678

00:37:54,960 --> 00:38:01,829

subscribe

679

00:38:01,839 --> 00:38:16,790

thank you uh again i'm gonna

680

00:38:33,670 --> 00:38:29,750

uh

681

00:38:35,589 --> 00:38:33,680

do a little photo op with them before

682

00:38:40,069 --> 00:38:35,599

they get away but let me hand it back

683

00:38:44,150 --> 00:38:41,829

thank you all so much for coming today

684

00:38:46,390 --> 00:38:44,160

to welcome the crew to florida for this

685

00:38:48,390 --> 00:38:46,400

launch it is an historic day and it's

686

00:38:49,910 --> 00:38:48,400

great to have you guys here i'd also

687

00:38:51,270 --> 00:38:49,920

like to thank our administrator jim

688

00:38:53,109 --> 00:38:51,280

bridenstine for his outstanding

689

00:38:55,430 --> 00:38:53,119

leadership and passion for america's

690

00:38:56,710 --> 00:38:55,440

space program that got us to this point

691

00:38:58,630 --> 00:38:56,720

today

692

00:39:01,750 --> 00:38:58,640

i want to remind everybody that tomorrow

693

00:39:03,829 --> 00:39:01,760

at 1 15 on nasa tv there will be a live

694

00:39:06,150 --> 00:39:03,839

media event from crew quarters with the

695

00:39:07,990 --> 00:39:06,160

crew so please tune in to that

696

00:39:11,190 --> 00:39:08,000

and finally i'll just say

697

00:39:16,140 --> 00:39:11,200

go falcon go dragon go perseverance and

698

00:39:16,150 --> 00:40:21,910

[Applause]

699

00:40:21,920 --> 00:40:27,109

all right

700

00:40:31,270 --> 00:40:29,510

can we move them over here to the launch

701

00:41:02,630 --> 00:40:31,280

and your team over here