



1  
00:05:01,930 --> 00:05:22,950  
[Music]

2  
00:05:50,370 --> 00:05:23,850  
between countries

3  
00:05:50,380 --> 00:08:34,230  
[Music]

4  
00:08:34,240 --> 00:09:02,389  
foreign

5  
00:09:02,399 --> 00:09:36,780  
so

6  
00:09:36,790 --> 00:09:49,910  
[Music]

7  
00:09:49,920 --> 00:10:05,510  
are you guys ready

8  
00:10:05,520 --> 00:10:08,870  
[Music]

9  
00:10:35,509 --> 00:10:21,269  
um

10  
00:10:35,519 --> 00:10:56,150  
yes

11  
00:10:56,160 --> 00:11:25,509  
right here

12  
00:11:25,519 --> 00:11:39,590  
all right

13  
00:11:39,600 --> 00:11:52,069

we're going to introduce you

14

00:11:52,079 --> 00:12:09,190

we'll wait down

15

00:12:09,200 --> 00:12:12,949

all right are we ready

16

00:12:21,829 --> 00:12:17,670

all right

17

00:12:24,389 --> 00:12:21,839

jet awesome welcome to the kennedy space

18

00:12:28,230 --> 00:12:24,399

room how great is it to have the crew 2

19

00:12:30,470 --> 00:12:28,240

crew here for the third launch of humans

20

00:12:32,069 --> 00:12:30,480

to space in less than a year

21

00:12:34,310 --> 00:12:32,079

i mean what an exciting time for our

22

00:12:36,710 --> 00:12:34,320

nation's human space flight program

23

00:12:38,310 --> 00:12:36,720

put these guys in that crew dragon on a

24

00:12:41,190 --> 00:12:38,320

falcon 9

25

00:12:44,069 --> 00:12:41,200

and this is really cool the crew dragon

26

00:12:46,230 --> 00:12:44,079

that they are flying on is the same one

27

00:12:47,829 --> 00:12:46,240

that flew bob and doug so megan gets to

28

00:12:51,750 --> 00:12:47,839

fly on the same

29

00:12:53,430 --> 00:12:51,760

vehicle that bob flew on last may

30

00:12:56,470 --> 00:12:53,440

in this rocket that they're riding on

31

00:12:57,990 --> 00:12:56,480

the falcon 9 it's the same falcon 9 that

32

00:12:59,030 --> 00:12:58,000

took the crew one to orbit that we're

33

00:13:02,230 --> 00:12:59,040

going to bring home here at the end of

34

00:13:03,030 --> 00:13:02,240

the month so just absolutely an amazing

35

00:13:05,269 --> 00:13:03,040

time

36

00:13:06,949 --> 00:13:05,279

guys it's great to have you here it must

37

00:13:08,069 --> 00:13:06,959

be getting real huh getting ready to

38

00:13:10,389 --> 00:13:08,079

launch

39

00:13:12,949 --> 00:13:10,399

all right with that it's my pleasure to

40

00:13:17,190 --> 00:13:12,959

introduce our acting administrator steve

41

00:13:22,870 --> 00:13:20,470

hey thank you thank you bob and um first

42

00:13:25,990 --> 00:13:22,880

i want to welcome our astronauts shane

43

00:13:27,350 --> 00:13:26,000

megan aki and tomah i know they're ready

44

00:13:29,190 --> 00:13:27,360

because they told us they were ready at

45

00:13:30,550 --> 00:13:29,200

last yesterday's flight readiness review

46

00:13:31,829 --> 00:13:30,560

so welcome guys

47

00:13:34,470 --> 00:13:31,839

gals um

48

00:13:37,190 --> 00:13:34,480

and yeah we're gonna do the third

49

00:13:38,230 --> 00:13:37,200

crew launch the iss this year

50

00:13:41,189 --> 00:13:38,240

um

51  
00:13:44,470 --> 00:13:41,199  
thursday april 22nd next thursday uh

52  
00:13:45,910 --> 00:13:44,480  
with uh on nasa and spacex's crew dragon

53  
00:13:47,990 --> 00:13:45,920  
falcon 9.

54  
00:13:50,150 --> 00:13:48,000  
i've been with nasa a long time they

55  
00:13:53,110 --> 00:13:50,160  
always put this in my remarks to remind

56  
00:13:55,430 --> 00:13:53,120  
me of i'm old but i've been with nasa 32

57  
00:13:58,470 --> 00:13:55,440  
years um and it's been an amazing

58  
00:14:00,629 --> 00:13:58,480  
amazing career and um and i'm never

59  
00:14:02,870 --> 00:14:00,639  
i'm it always ceases um never ceases to

60  
00:14:04,470 --> 00:14:02,880  
amaze me the talent dedication

61  
00:14:06,069 --> 00:14:04,480  
and bravery of our astronauts on our

62  
00:14:08,230 --> 00:14:06,079  
foreign partner astronauts so thank you

63  
00:14:10,310 --> 00:14:08,240

guys for what you do for nasa and the

64

00:14:12,790 --> 00:14:10,320

nation and the world

65

00:14:15,350 --> 00:14:12,800

i want to thank bob cabana and his team

66

00:14:17,030 --> 00:14:15,360

at ksc for all the work they're doing

67

00:14:19,030 --> 00:14:17,040

on the ground to prevail for next week's

68

00:14:21,030 --> 00:14:19,040

launch i also want to thank

69

00:14:23,509 --> 00:14:21,040

mark guyer and the team at johnson space

70

00:14:25,750 --> 00:14:23,519

center and jody singer the team at

71

00:14:28,550 --> 00:14:25,760

marshall space flight center for their

72

00:14:30,710 --> 00:14:28,560

hard work in getting to certification

73

00:14:33,430 --> 00:14:30,720

flight certification for the crew crew 2

74

00:14:35,189 --> 00:14:33,440

launch a lot of hard work and of course

75

00:14:36,230 --> 00:14:35,199

i want to thank spacex and the spacex

76

00:14:38,470 --> 00:14:36,240

team

77

00:14:40,629 --> 00:14:38,480

they have been incredible partners

78

00:14:42,790 --> 00:14:40,639

for enabling nasa's

79

00:14:43,829 --> 00:14:42,800

vision for commercial space flight

80

00:14:55,030 --> 00:14:43,839

and

81

00:14:57,269 --> 00:14:55,040

crew 2 again marks the third

82

00:14:58,710 --> 00:14:57,279

crude commercial space flight mission to

83

00:15:00,389 --> 00:14:58,720

the iss

84

00:15:02,389 --> 00:15:00,399

but there's a whole lot of firsts with

85

00:15:04,470 --> 00:15:02,399

this mission some of which bob has

86

00:15:06,150 --> 00:15:04,480

already mentioned um

87

00:15:07,829 --> 00:15:06,160

for crew dragon and falcon line for this

88

00:15:10,550 --> 00:15:07,839

mission uh like bob mentioned crew

89

00:15:14,069 --> 00:15:10,560

dragon endeavor flew on the historic

90

00:15:15,110 --> 00:15:14,079

demo 2 mission um less than a year ago

91

00:15:18,550 --> 00:15:15,120

today

92

00:15:19,829 --> 00:15:18,560

and the falcon 9 um flew the crew one

93

00:15:23,269 --> 00:15:19,839

astronauts

94

00:15:26,389 --> 00:15:23,279

to iss this past november

95

00:15:29,189 --> 00:15:26,399

so reuse is really important and it was

96

00:15:32,389 --> 00:15:29,199

a challenge for the nasa spacex team

97

00:15:34,790 --> 00:15:32,399

to certify both the spacecraft and the

98

00:15:36,550 --> 00:15:34,800

launch vehicle for for flight for this

99

00:15:38,629 --> 00:15:36,560

mission but they were more than up to

100

00:15:40,470 --> 00:15:38,639

the challenge and we had a very

101  
00:15:42,389 --> 00:15:40,480  
successful flight readiness review

102  
00:15:44,069 --> 00:15:42,399  
yesterday it's the first commercial

103  
00:15:46,069 --> 00:15:44,079  
mission flying two of our international

104  
00:15:48,069 --> 00:15:46,079  
partners to the station and returning

105  
00:15:50,710 --> 00:15:48,079  
them home it's the first commercial crew

106  
00:15:52,949 --> 00:15:50,720  
handover on the iss and it's the first

107  
00:15:55,509 --> 00:15:52,959  
time two commercial crew spacecraft will

108  
00:15:58,310 --> 00:15:55,519  
be docked to the station so just an

109  
00:15:59,430 --> 00:15:58,320  
incredibly exciting uh mission

110  
00:16:02,470 --> 00:15:59,440  
um

111  
00:16:03,509 --> 00:16:02,480  
and it's just a coincidence that

112  
00:16:07,030 --> 00:16:03,519  
the

113  
00:16:09,350 --> 00:16:07,040

day

114

00:16:10,230 --> 00:16:09,360

and it reminds us that of nasa's core

115

00:16:11,030 --> 00:16:10,240

mission

116

00:16:12,710 --> 00:16:11,040

to

117

00:16:14,870 --> 00:16:12,720

study the earth

118

00:16:17,269 --> 00:16:14,880

and conduct earth science research

119

00:16:20,550 --> 00:16:17,279

using remote sensing satellites

120

00:16:23,030 --> 00:16:20,560

so nasa's ascent this work is essential

121

00:16:24,710 --> 00:16:23,040

for the nation in the world in dealing

122

00:16:27,110 --> 00:16:24,720

with climate change

123

00:16:28,949 --> 00:16:27,120

and we're we not only we also

124

00:16:31,189 --> 00:16:28,959

collaborate internationally on just

125

00:16:33,189 --> 00:16:31,199

about all our science missions including

126

00:16:35,030 --> 00:16:33,199

our earth sciences mission so it's it's

127

00:16:37,670 --> 00:16:35,040

a not only an effort in the us but

128

00:16:38,470 --> 00:16:37,680

across the globe

129

00:16:44,470 --> 00:16:38,480

we

130

00:16:46,949 --> 00:16:44,480

to study the earth from the oceans to

131

00:16:49,670 --> 00:16:46,959

the atmospheres and really try to study

132

00:16:51,269 --> 00:16:49,680

and model the earth as a system

133

00:16:53,430 --> 00:16:51,279

and try to induce

134

00:16:56,870 --> 00:16:53,440

and try to determine

135

00:16:58,230 --> 00:16:56,880

how how the planet is evolving including

136

00:17:00,710 --> 00:16:58,240

climate change

137

00:17:02,790 --> 00:17:00,720

and uh then iss plays a unique role

138

00:17:04,870 --> 00:17:02,800

because of the orbit that it's in

139

00:17:05,590 --> 00:17:04,880

most of our earth orbiting satellites

140

00:17:09,270 --> 00:17:05,600

are

141

00:17:11,750 --> 00:17:09,280

the poles

142

00:17:14,069 --> 00:17:11,760

and we can image the earth and oceans as

143

00:17:17,110 --> 00:17:14,079

the earth rotates under the satellite

144

00:17:19,590 --> 00:17:17,120

iss is in an inclined orbit so for some

145

00:17:22,710 --> 00:17:19,600

uh remote sensing uh instruments and and

146

00:17:25,029 --> 00:17:22,720

observations that iss provides a unique

147

00:17:27,270 --> 00:17:25,039

platform um to get those measurements

148

00:17:29,909 --> 00:17:27,280

and to do earth science research so it's

149

00:17:33,029 --> 00:17:29,919

a it's becoming more and more a part of

150

00:17:35,029 --> 00:17:33,039

the iss mission and of course commercial

151  
00:17:37,510 --> 00:17:35,039  
crews enabling an asset have crew

152  
00:17:38,710 --> 00:17:37,520  
members on the internet national station

153  
00:17:41,510 --> 00:17:38,720  
space station

154  
00:17:43,350 --> 00:17:41,520  
uh not only to maintain and do those

155  
00:17:44,950 --> 00:17:43,360  
earth observations but also do the

156  
00:17:47,830 --> 00:17:44,960  
critical research and technology

157  
00:17:50,150 --> 00:17:47,840  
development for our commercial partners

158  
00:17:52,789 --> 00:17:50,160  
and um and to enable

159  
00:17:54,789 --> 00:17:52,799  
our artemis missions our uh crude

160  
00:17:58,310 --> 00:17:54,799  
missions to the moon and eventually

161  
00:18:00,150 --> 00:17:58,320  
our uh our human mission to mars

162  
00:18:02,470 --> 00:18:00,160  
so i'm proud today to be joined by

163  
00:18:04,070 --> 00:18:02,480

representatives from jackson and esa to

164

00:18:06,710 --> 00:18:04,080

agencies that have contributed to much

165

00:18:09,510 --> 00:18:06,720

of our exploration of space

166

00:18:13,110 --> 00:18:09,520

um so i want a thank you to uh junichi

167

00:18:15,430 --> 00:18:13,120

sakai manager of the iss program at jaxa

168

00:18:17,590 --> 00:18:15,440

and frank davina manager of the iss

169

00:18:22,870 --> 00:18:17,600

program at esa and now i'd like to hand

170

00:18:27,669 --> 00:18:25,110

thank you very much steve

171

00:18:30,390 --> 00:18:27,679

good afternoon everybody

172

00:18:32,789 --> 00:18:30,400

i would like to start by saying that of

173

00:18:34,789 --> 00:18:32,799

course isa is uh very happy and very

174

00:18:35,830 --> 00:18:34,799

grateful that we can hear stay here and

175

00:18:38,549 --> 00:18:35,840

see that

176

00:18:39,510 --> 00:18:38,559

tomah will be our first isa astronaut to

177

00:18:42,470 --> 00:18:39,520

fly

178

00:18:44,310 --> 00:18:42,480

on the u.s commercial crew vehicle i

179

00:18:46,070 --> 00:18:44,320

would like to thank all the partners

180

00:18:48,870 --> 00:18:46,080

that made this possible

181

00:18:50,470 --> 00:18:48,880

nasa of course but also spacex and

182

00:18:52,549 --> 00:18:50,480

all the other partners from the

183

00:18:54,470 --> 00:18:52,559

international space station

184

00:18:58,470 --> 00:18:54,480

because this is of course only possible

185

00:19:00,870 --> 00:18:58,480

when we all continue to work uh together

186

00:19:03,110 --> 00:19:00,880

uh it's a number of firsts as steve

187

00:19:05,909 --> 00:19:03,120

mentioned it's also the first for us

188

00:19:08,630 --> 00:19:05,919

of course to fly an esa astronaut on

189

00:19:11,350 --> 00:19:08,640

on a crew dragon vehicle our team has

190

00:19:13,270 --> 00:19:11,360

worked alongside the nasa teams and the

191

00:19:15,590 --> 00:19:13,280

spacex teams to make sure that we can do

192

00:19:17,029 --> 00:19:15,600

this in all safety and as steve

193

00:19:20,310 --> 00:19:17,039

mentioned yesterday we had a very

194

00:19:22,150 --> 00:19:20,320

successful fr so we are ready to fly and

195

00:19:24,230 --> 00:19:22,160

we are ready to go

196

00:19:26,710 --> 00:19:24,240

it's also important for us that we see

197

00:19:29,669 --> 00:19:26,720

that uh with uh the commercial crew we

198

00:19:32,470 --> 00:19:29,679

will now have four usos astronauts on

199

00:19:34,150 --> 00:19:32,480

orbit uh not only with uh this flight it

200

00:19:36,070 --> 00:19:34,160

started of course with the crew one but

201

00:19:38,150 --> 00:19:36,080

crew two and also with the coming

202

00:19:40,710 --> 00:19:38,160

flights that will come up because that

203

00:19:43,909 --> 00:19:40,720

significantly increases the time for

204

00:19:47,029 --> 00:19:43,919

utilization uh in the european uh in the

205

00:19:49,990 --> 00:19:47,039

iss and of course uh utilization is for

206

00:19:51,990 --> 00:19:50,000

isa one of the main drivers why we fly

207

00:19:54,630 --> 00:19:52,000

and why we participate in the

208

00:19:56,150 --> 00:19:54,640

international space station so thanks to

209

00:19:58,390 --> 00:19:56,160

all these crew members now and we will

210

00:20:01,350 --> 00:19:58,400

not only have four we will have five

211

00:20:03,590 --> 00:20:01,360

because uh we launched uh just a couple

212

00:20:05,510 --> 00:20:03,600

of days ago

213

00:20:07,190 --> 00:20:05,520

also on the soyuz you will have five

214

00:20:09,909 --> 00:20:07,200

usos crew members so you will have

215

00:20:11,750 --> 00:20:09,919

plenty of time to do uh to do science on

216

00:20:13,750 --> 00:20:11,760

on board of the space station

217

00:20:15,750 --> 00:20:13,760

uh last but not least

218

00:20:17,750 --> 00:20:15,760

this is a flight in the number of series

219

00:20:21,029 --> 00:20:17,760

tomorrow will be the first one but

220

00:20:22,789 --> 00:20:21,039

matthias motor will fly already in fall

221

00:20:25,270 --> 00:20:22,799

this year and after matthias we will

222

00:20:27,510 --> 00:20:25,280

have samantha flying as well so for the

223

00:20:29,669 --> 00:20:27,520

first time three flights in a row for a

224

00:20:31,029 --> 00:20:29,679

year and a half we will have european

225

00:20:33,510 --> 00:20:31,039

astronauts on board of the the

226

00:20:35,990 --> 00:20:33,520

international space station so that also

227

00:20:38,870 --> 00:20:36,000

shows that isa is growing and is

228

00:20:41,590 --> 00:20:38,880

continuing to invest more in exploration

229

00:20:43,830 --> 00:20:41,600

and in human space flight which is

230

00:20:45,510 --> 00:20:43,840

great alongside with our

231

00:20:47,750 --> 00:20:45,520

other partners

232

00:20:50,230 --> 00:20:47,760

we will also see the mlm launch during

233

00:20:51,830 --> 00:20:50,240

this uh this flight with our russian

234

00:20:54,390 --> 00:20:51,840

colleagues and on board of that we will

235

00:20:56,230 --> 00:20:54,400

have the european robotic arm uh

236

00:20:58,470 --> 00:20:56,240

something that we have been looking very

237

00:21:01,590 --> 00:20:58,480

much forward for to to have on orbit and

238

00:21:04,149 --> 00:21:01,600

tomorrow will also be involved uh in the

239

00:21:06,789 --> 00:21:04,159

uh first checkouts of the european uh

240

00:21:08,630 --> 00:21:06,799

robotic arm uh tommaso great for that

241

00:21:10,310 --> 00:21:08,640

and so last but not least at the end of

242

00:21:12,870 --> 00:21:10,320

the mission tomah will be the commander

243

00:21:14,870 --> 00:21:12,880

to receive also matthias and and that's

244

00:21:17,350 --> 00:21:14,880

for europe is a big sign that we will

245

00:21:18,870 --> 00:21:17,360

have a european commander together with

246

00:21:20,470 --> 00:21:18,880

two european astronauts on the

247

00:21:21,430 --> 00:21:20,480

international space station so once

248

00:21:24,310 --> 00:21:21,440

again

249

00:21:25,750 --> 00:21:24,320

folks uh congratulations uh i see that

250

00:21:27,430 --> 00:21:25,760

you're ready i see that you're happy to

251

00:21:28,630 --> 00:21:27,440

fly

252

00:21:31,110 --> 00:21:28,640

i was there

253

00:21:32,950 --> 00:21:31,120

many years ago in your position uh i

254

00:21:35,110 --> 00:21:32,960

would prefer to be in your position than

255

00:21:36,870 --> 00:21:35,120

standing here to be uh to be very honest

256

00:21:40,070 --> 00:21:36,880

but i know that tomorrow never wants

257

00:21:43,830 --> 00:21:40,080

that so uh unfortunately so uh godspeed

258

00:21:46,390 --> 00:21:43,840

guys uh and uh megan uh all the best and

259

00:21:48,470 --> 00:21:46,400

see you on orbit thank you very much

260

00:21:51,510 --> 00:21:48,480

and i would like to pass the word now to

261

00:21:58,390 --> 00:21:51,520

uh mr sakai from the the iss program

262

00:21:58,400 --> 00:22:02,149

thank you frank

263

00:22:06,630 --> 00:22:03,909

i've said

264

00:22:07,430 --> 00:22:06,640

this phrase many times since last year

265

00:22:11,110 --> 00:22:07,440

but

266

00:22:14,070 --> 00:22:11,120

i'll repeat again on behalf of jaxa

267

00:22:17,750 --> 00:22:14,080

would like to sincerely express our

268

00:22:20,310 --> 00:22:17,760

appreciation to nasa leadership spacex

269

00:22:23,350 --> 00:22:20,320

and all the colleagues who worked so

270

00:22:27,590 --> 00:22:23,360

hard for crew to launch operations our

271

00:22:31,190 --> 00:22:27,600

launch preparations and continuing iss

272

00:22:33,110 --> 00:22:31,200

operation under such a tough copy 90

273

00:22:35,350 --> 00:22:33,120

situations

274

00:22:38,630 --> 00:22:35,360

it is a great honor

275

00:22:41,350 --> 00:22:38,640

for all the japanese people including me

276

00:22:42,310 --> 00:22:41,360

the japanese astronaut

277

00:22:45,430 --> 00:22:42,320

board

278

00:22:46,390 --> 00:22:45,440

forefront commercial spacecraft of crew

279

00:22:49,350 --> 00:22:46,400

dragon

280

00:22:52,230 --> 00:22:49,360

twice in a law with international space

281

00:22:54,070 --> 00:22:52,240

international partners

282

00:22:56,230 --> 00:22:54,080

i had to believe that

283

00:22:58,149 --> 00:22:56,240

the close relationship and the

284

00:22:59,909 --> 00:22:58,159

partnership between the

285

00:23:02,230 --> 00:22:59,919

between international partners

286

00:23:05,590 --> 00:23:02,240

especially nasa

287

00:23:11,430 --> 00:23:06,549

for the

288

00:23:15,909 --> 00:23:12,950

while

289

00:23:19,270 --> 00:23:15,919

the tokyo olympic and paralympic is

290

00:23:22,710 --> 00:23:19,280

being held on the ground maybe

291

00:23:26,230 --> 00:23:22,720

now i believe

292

00:23:32,950 --> 00:23:27,830

will lead

293

00:23:37,270 --> 00:23:32,960

expedition 65 missions as a commander

294

00:23:41,510 --> 00:23:37,280

and succeed in the missions was supreme

295

00:23:43,110 --> 00:23:41,520

nasa and issa korea astronaut

296

00:23:45,430 --> 00:23:43,120

i'm looking forward to

297

00:23:47,510 --> 00:23:45,440

this coming launch and

298

00:23:50,230 --> 00:23:47,520

we'll continue our

299

00:23:53,430 --> 00:23:50,240

preparation for the

300

00:23:55,430 --> 00:23:53,440

launch operations and uh

301  
00:23:56,470 --> 00:23:55,440  
on our own

302  
00:23:58,470 --> 00:23:56,480  
so

303  
00:24:01,029 --> 00:23:58,480  
i pray that you are safe

304  
00:24:02,710 --> 00:24:01,039  
launch and return

305  
00:24:05,750 --> 00:24:02,720  
and see you see

306  
00:24:07,190 --> 00:24:05,760  
see you six months later guys

307  
00:24:13,269 --> 00:24:07,200  
come back to the site

308  
00:24:15,750 --> 00:24:14,630  
all right now the real reason you're

309  
00:24:17,350 --> 00:24:15,760  
here

310  
00:24:18,470 --> 00:24:17,360  
as the latter was coming down frank and

311  
00:24:21,110 --> 00:24:18,480  
i were talking

312  
00:24:23,830 --> 00:24:21,120  
and frank said you know when the plane

313  
00:24:26,470 --> 00:24:23,840

lands at the launch site that's when you

314

00:24:27,990 --> 00:24:26,480

realize it's getting real and it's

315

00:24:30,870 --> 00:24:28,000

certainly getting real for this crew and

316

00:24:32,070 --> 00:24:30,880

it's my extreme pleasure to introduce to

317

00:24:34,149 --> 00:24:32,080

you the commander who's going to

318

00:24:36,870 --> 00:24:34,159

introduce the rest of his crew

319

00:24:40,549 --> 00:24:36,880

colonel shane kimbrough commander crew

320

00:24:44,390 --> 00:24:42,149

thank you colonel cabana and good

321

00:24:46,390 --> 00:24:44,400

afternoon it is awesome being at kennedy

322

00:24:48,230 --> 00:24:46,400

space center especially on launch week

323

00:24:50,310 --> 00:24:48,240

like colonel cobain i was talking about

324

00:24:51,909 --> 00:24:50,320

it's definitely getting real

325

00:24:54,310 --> 00:24:51,919

our crew is really well trained

326

00:24:56,310 --> 00:24:54,320

extremely well trained from the nasa the

327

00:24:58,950 --> 00:24:56,320

spacex and the international partner

328

00:25:01,750 --> 00:24:58,960

teams so we are really excited and ready

329

00:25:03,590 --> 00:25:01,760

to go i'm going to introduce to you one

330

00:25:05,909 --> 00:25:03,600

of my crewmates the only one of our crew

331

00:25:12,149 --> 00:25:05,919

that's wearing a mach 26 patch and

332

00:25:15,990 --> 00:25:13,990

thanks shane it's great to see everybody

333

00:25:18,070 --> 00:25:16,000

here it's really great to be here it's

334

00:25:20,310 --> 00:25:18,080

we come in uh on the on the plane over

335

00:25:22,630 --> 00:25:20,320

here and we got to to fly by the pad and

336

00:25:24,149 --> 00:25:22,640

see our rocket getting ready to go and

337

00:25:25,590 --> 00:25:24,159

that's just an amazing feeling i've

338

00:25:26,950 --> 00:25:25,600

gotten to do that before and there

339

00:25:28,470 --> 00:25:26,960

really there's nothing like it when you

340

00:25:30,470 --> 00:25:28,480

look out the window and see a spaceship

341

00:25:31,990 --> 00:25:30,480

getting prepared and realize that you're

342

00:25:33,990 --> 00:25:32,000

going to be riding on it in a few days

343

00:25:35,350 --> 00:25:34,000

so it really is a wonderful feeling

344

00:25:37,590 --> 00:25:35,360

and i just want to take a moment to

345

00:25:39,269 --> 00:25:37,600

thank the the people that get us here

346

00:25:41,110 --> 00:25:39,279

that get us ready and that get all of

347

00:25:42,630 --> 00:25:41,120

this ready to make it happen it's a huge

348

00:25:43,990 --> 00:25:42,640

number of people

349

00:25:46,149 --> 00:25:44,000

and i just really want to take every

350

00:25:47,909 --> 00:25:46,159

opportunity to say thank you because we

351  
00:25:49,510 --> 00:25:47,919  
know how much work it takes to get here

352  
00:25:51,590 --> 00:25:49,520  
and we really appreciate it and that

353  
00:25:53,909 --> 00:25:51,600  
includes our families of course

354  
00:25:55,909 --> 00:25:53,919  
sacrificing along the way as we prepare

355  
00:25:58,470 --> 00:25:55,919  
so just want to take a moment to thank

356  
00:26:00,789 --> 00:25:58,480  
everyone i also want to introduce our

357  
00:26:02,789 --> 00:26:00,799  
next crewmates a mission specialist for

358  
00:26:10,149 --> 00:26:02,799  
crew dragon and also mission commander

359  
00:26:14,789 --> 00:26:12,070  
uh thank you megan and thank you

360  
00:26:17,350 --> 00:26:14,799  
everyone uh it's a it's an honor to be

361  
00:26:20,470 --> 00:26:17,360  
here today and it's a very exciting

362  
00:26:23,110 --> 00:26:20,480  
moment for us um we know that a lot of

363  
00:26:26,390 --> 00:26:23,120

effort came in uh to prepare the capsule

364

00:26:28,950 --> 00:26:26,400

the rocket and preparing us in training

365

00:26:31,590 --> 00:26:28,960

and we all thank for thank everyone for

366

00:26:32,789 --> 00:26:31,600

that and uh it's an honor to be part of

367

00:26:34,870 --> 00:26:32,799

this team

368

00:26:36,070 --> 00:26:34,880

looking forward to a great flight and a

369

00:27:04,149 --> 00:26:36,080

great mission

370

00:27:06,470 --> 00:27:05,590

all right with that i'm going to

371

00:27:08,950 --> 00:27:06,480

introduce

372

00:27:11,510 --> 00:27:08,960

uh the one and only

373

00:27:17,190 --> 00:27:11,520

toma peske mission specialist and issa

374

00:27:21,269 --> 00:27:18,950

um all right so like it's been said

375

00:27:22,549 --> 00:27:21,279

before um every day there's a major

376

00:27:24,389 --> 00:27:22,559

milestone that's happening that's

377

00:27:27,029 --> 00:27:24,399

bringing us closer to flight

378

00:27:28,630 --> 00:27:27,039

and it feels more real um but it doesn't

379

00:27:30,950 --> 00:27:28,640

just happen like this it takes a lot of

380

00:27:32,710 --> 00:27:30,960

hard work and uh nasa and the partners

381

00:27:34,470 --> 00:27:32,720

make it seem routine but it's not we

382

00:27:35,990 --> 00:27:34,480

know it's not uh we know there's a lot

383

00:27:38,389 --> 00:27:36,000

of work that goes into it so we'd like

384

00:27:40,149 --> 00:27:38,399

to thank all those people involved uh we

385

00:27:42,870 --> 00:27:40,159

take them in our hearts and we'll bring

386

00:27:44,389 --> 00:27:42,880

a bit of them uh together with us on the

387

00:27:46,149 --> 00:27:44,399

on the space station

388

00:28:11,350 --> 00:27:46,159

um i wanna say a few words in french as

389

00:28:14,230 --> 00:28:12,630

and because i'm speaking last i don't

390

00:28:15,590 --> 00:28:14,240

get to introduce anybody i think that's

391

00:28:17,990 --> 00:28:15,600

unfair

392

00:28:19,830 --> 00:28:18,000

so instead of introducing anybody i'll

393

00:28:21,430 --> 00:28:19,840

ask you to notice megan's shoes if you

394

00:28:22,549 --> 00:28:21,440

haven't done so yet

395

00:28:24,389 --> 00:28:22,559

because they're pretty awesome and

396

00:28:25,909 --> 00:28:24,399

there's talk of us all wearing the same

397

00:28:34,630 --> 00:28:25,919

shoes but for some reason she was

398

00:28:37,990 --> 00:28:36,310

okay hey i'm kyle hearing with nasa

399

00:28:39,350 --> 00:28:38,000

public affairs here at the kennedy space

400

00:28:41,190 --> 00:28:39,360

center um

401  
00:28:42,789 --> 00:28:41,200  
we only have about 10 minutes with this

402  
00:28:44,470 --> 00:28:42,799  
crew

403  
00:28:45,830 --> 00:28:44,480  
based on the launch time you guys can

404  
00:28:48,230 --> 00:28:45,840  
probably imagine they're going to be

405  
00:28:50,710 --> 00:28:48,240  
doing some pretty significant

406  
00:28:53,190 --> 00:28:50,720  
sleep shifting and their bedtime i think

407  
00:28:55,990 --> 00:28:53,200  
is about 6 p.m and they've got a bunch

408  
00:28:57,750 --> 00:28:56,000  
of stuff to do before that so

409  
00:28:59,190 --> 00:28:57,760  
if you don't mind ask one question and

410  
00:29:01,430 --> 00:28:59,200  
we'll see how many we can get through

411  
00:29:03,110 --> 00:29:01,440  
before i run out of time and we'll start

412  
00:29:04,789 --> 00:29:03,120  
with you marcia go ahead

413  
00:29:06,789 --> 00:29:04,799

marcia done associated press for

414

00:29:07,590 --> 00:29:06,799

commander kimbrough probably

415

00:29:09,750 --> 00:29:07,600

um

416

00:29:12,149 --> 00:29:09,760

this still fills news spacex crew

417

00:29:14,470 --> 00:29:12,159

flights there's only been two do you see

418

00:29:16,630 --> 00:29:14,480

this as a test flight in part at least

419

00:29:19,750 --> 00:29:16,640

for your crew do you feel like test

420

00:29:22,230 --> 00:29:19,760

pilots and especially considering that

421

00:29:24,470 --> 00:29:22,240

the first time that reused rockets and

422

00:29:26,070 --> 00:29:24,480

capsules will be used for the astronauts

423

00:29:27,590 --> 00:29:26,080

yeah we're excited thanks marcia we're

424

00:29:30,230 --> 00:29:27,600

excited to fly on these flight proven

425

00:29:31,669 --> 00:29:30,240

vehicles um that you mentioned um you

426

00:29:33,269 --> 00:29:31,679

know certainly i think all of them until

427

00:29:35,590 --> 00:29:33,279

we get several years under our belt

428

00:29:37,350 --> 00:29:35,600

should be considered test flights um to

429

00:29:39,110 --> 00:29:37,360

answer your questions so we're very

430

00:29:40,549 --> 00:29:39,120

confident in the team that got us ready

431

00:29:42,149 --> 00:29:40,559

that are working on the vehicles we

432

00:29:44,149 --> 00:29:42,159

don't have any issues with that

433

00:29:46,070 --> 00:29:44,159

and we're ready to fly here in like

434

00:29:48,870 --> 00:29:46,080

about five and a half days i think now

435

00:30:21,160 --> 00:29:51,029

hi i'm ted sarah so here from nhk japan

436

00:30:21,170 --> 00:31:03,350

[Music]

437

00:31:09,190 --> 00:31:06,149

let's see what was that

438

00:31:11,590 --> 00:31:09,200

so i'm i'm very fortunate to have a very

439

00:31:13,590 --> 00:31:11,600

uh experienced crew members onboard the

440

00:31:15,909 --> 00:31:13,600

space station when i'm uh the commander

441

00:31:17,029 --> 00:31:15,919

of the increment 65

442

00:31:18,950 --> 00:31:17,039

and

443

00:31:21,190 --> 00:31:18,960

it's it's gonna be a lot of fun uh we're

444

00:31:24,310 --> 00:31:21,200

gonna have a great mission i'm sure

445

00:31:26,710 --> 00:31:24,320

about that and in terms of uh olympics

446

00:31:29,190 --> 00:31:26,720

uh and the special olympics uh we'll be

447

00:31:32,070 --> 00:31:29,200

up there during that time frame so we'll

448

00:31:34,389 --> 00:31:32,080

enjoy and root for every single athlete

449

00:31:35,750 --> 00:31:34,399

that competes in that and we'll have our

450

00:31:39,269 --> 00:31:35,760

own olympics

451  
00:31:43,190 --> 00:31:41,029  
hi stephen clark from space flight now

452  
00:31:44,230 --> 00:31:43,200  
my question is for megan macarthur this

453  
00:31:46,070 --> 00:31:44,240  
will be your first trip to the

454  
00:31:49,110 --> 00:31:46,080  
international space station your first

455  
00:31:52,070 --> 00:31:49,120  
flight in over a decade and a new type

456  
00:31:54,070 --> 00:31:52,080  
of rocket a new type of spacecraft

457  
00:31:56,149 --> 00:31:54,080  
what about all that excites you most and

458  
00:31:57,830 --> 00:31:56,159  
what are you most looking forward to

459  
00:32:00,230 --> 00:31:57,840  
well the whole thing of course is

460  
00:32:01,350 --> 00:32:00,240  
exciting getting to fly on a new vehicle

461  
00:32:03,750 --> 00:32:01,360  
getting to

462  
00:32:05,830 --> 00:32:03,760  
stay in space long duration is something

463  
00:32:07,509 --> 00:32:05,840

obviously completely new for me i think

464

00:32:09,430 --> 00:32:07,519

it's going to be like the difference

465

00:32:10,950 --> 00:32:09,440

between visiting a country for a

466

00:32:12,549 --> 00:32:10,960

business trip and then maybe moving

467

00:32:13,750 --> 00:32:12,559

there for you know longer term so i'm

468

00:32:16,230 --> 00:32:13,760

looking forward to seeing what those

469

00:32:18,389 --> 00:32:16,240

differences are and i'm very lucky to

470

00:32:20,630 --> 00:32:18,399

have three very experienced crewmates uh

471

00:32:21,909 --> 00:32:20,640

actually probably five very experienced

472

00:32:23,430 --> 00:32:21,919

crewmates who are gonna really be able

473

00:32:25,509 --> 00:32:23,440

to show me the ropes so i think it's

474

00:32:26,549 --> 00:32:25,519

gonna be a lot of fun and i i just am

475

00:32:30,870 --> 00:32:26,559

really looking forward to the whole

476  
00:32:36,230 --> 00:32:33,909  
matt trezza fox 35 news orlando we have

477  
00:32:38,470 --> 00:32:36,240  
an international crew here right now the

478  
00:32:40,389 --> 00:32:38,480  
planet is dealing with a global pandemic

479  
00:32:42,230 --> 00:32:40,399  
what's it been like preparing and

480  
00:32:43,909 --> 00:32:42,240  
training for this mission under these

481  
00:32:49,750 --> 00:32:43,919  
circumstances under these conditions and

482  
00:32:52,470 --> 00:32:50,870  
hey thanks for the question it's

483  
00:32:53,830 --> 00:32:52,480  
definitely played into our training as

484  
00:32:55,430 --> 00:32:53,840  
you might imagine

485  
00:32:57,350 --> 00:32:55,440  
it's really a testament to the training

486  
00:32:59,990 --> 00:32:57,360  
teams at all the centers around the

487  
00:33:02,470 --> 00:33:00,000  
world that have adapted and been able to

488  
00:33:04,310 --> 00:33:02,480

train us uh even just getting traveled

489

00:33:06,070 --> 00:33:04,320

between the different countries has been

490

00:33:08,149 --> 00:33:06,080

a challenge but it uh it's all worked

491

00:33:09,029 --> 00:33:08,159

out and we've been very blessed to to

492

00:33:10,230 --> 00:33:09,039

you know

493

00:33:11,590 --> 00:33:10,240

spent a lot of time with these folks

494

00:33:13,269 --> 00:33:11,600

behind me and we've gotten to be really

495

00:33:15,350 --> 00:33:13,279

really good friends which is only going

496

00:33:16,950 --> 00:33:15,360

to play out further um on the space

497

00:33:18,389 --> 00:33:16,960

station and that's really only because

498

00:33:20,389 --> 00:33:18,399

of the pandemic so there's some silver

499

00:33:21,990 --> 00:33:20,399

linings believe it or not to it and we

500

00:33:23,590 --> 00:33:22,000

saw that through our training so the

501  
00:33:25,669 --> 00:33:23,600  
training didn't you know miss a beat

502  
00:33:27,430 --> 00:33:25,679  
honestly we had to make some adjustments

503  
00:33:32,630 --> 00:33:27,440  
but the teams did a fabulous job getting

504  
00:33:37,029 --> 00:33:34,789  
hi irene klotz with aviation week in

505  
00:33:38,789 --> 00:33:37,039  
space technology for shane

506  
00:33:41,269 --> 00:33:38,799  
if plants hold you're going to be on

507  
00:33:43,110 --> 00:33:41,279  
board when spacex flies a private

508  
00:33:45,430 --> 00:33:43,120  
mission did you have any special

509  
00:33:47,590 --> 00:33:45,440  
training to accommodate not just one but

510  
00:33:49,750 --> 00:33:47,600  
four guests and do you have any concerns

511  
00:33:51,990 --> 00:33:49,760  
about that many non-professional

512  
00:33:53,110 --> 00:33:52,000  
astronauts being on the station so early

513  
00:33:55,190 --> 00:33:53,120

in the program

514

00:33:56,710 --> 00:33:55,200

thanks yeah we didn't get any special

515

00:33:58,470 --> 00:33:56,720

training of course we know that uh

516

00:33:59,669 --> 00:33:58,480

inspiration for emissions is really

517

00:34:01,269 --> 00:33:59,679

exciting and it's going to come up

518

00:34:02,789 --> 00:34:01,279

hopefully in the fall

519

00:34:04,630 --> 00:34:02,799

if we're lucky we'll get a chance to see

520

00:34:10,389 --> 00:34:04,640

it but if not then crew 3 will get the

521

00:34:13,270 --> 00:34:11,750

hello uh

522

00:34:15,430 --> 00:34:13,280

i'm a reporter from the french national

523

00:34:18,550 --> 00:34:15,440

tv may i ask a question in french to to

524

00:35:47,280 --> 00:34:18,560

to thomas for the european media

525

00:35:47,290 --> 00:35:56,790

[Music]

526

00:35:56,800 --> 00:36:28,550

um

527

00:36:32,230 --> 00:36:30,870

is there a short english translation to

528

00:36:34,870 --> 00:36:32,240

that

529

00:36:36,870 --> 00:36:34,880

very short english is is uh i'm excited

530

00:36:38,150 --> 00:36:36,880

to be here at ksc because i haven't been

531

00:36:40,150 --> 00:36:38,160

here before i've been an astronaut for

532

00:36:42,150 --> 00:36:40,160

more than 10 years uh so kind of a

533

00:36:43,510 --> 00:36:42,160

veteran and and yet i'm i'm i'm

534

00:36:45,349 --> 00:36:43,520

discovering everything here this is all

535

00:36:47,030 --> 00:36:45,359

new to me the the place and the people

536

00:36:49,349 --> 00:36:47,040

who've made the space shuttle program go

537

00:36:50,870 --> 00:36:49,359

so i'm very honored to uh to be in that

538

00:36:52,550 --> 00:36:50,880

position and the rest of the question

539

00:36:54,710 --> 00:36:52,560

was about a new era of human space

540

00:36:56,069 --> 00:36:54,720

flight with private public partnership

541

00:36:57,430 --> 00:36:56,079

and i think we're living in the golden

542

00:36:59,750 --> 00:36:57,440

age of human spaceflight there's never

543

00:37:01,510 --> 00:36:59,760

been that many ways to go into space it

544

00:37:03,589 --> 00:37:01,520

looks like everybody every country has a

545

00:37:05,670 --> 00:37:03,599

project or a spacecraft that's

546

00:37:07,670 --> 00:37:05,680

capable of flying or will as well for

547

00:37:08,950 --> 00:37:07,680

the public because we're doing this for

548

00:37:10,950 --> 00:37:08,960

them we're hoping that what we're

549

00:37:14,470 --> 00:37:10,960

achieving in space uh benefits to

550

00:37:15,910 --> 00:37:14,480

everyone so follow the journey

551  
00:37:18,230 --> 00:37:15,920  
and hi i'm melanie cowan from the

552  
00:37:20,390 --> 00:37:18,240  
european space agency a question for

553  
00:37:22,310 --> 00:37:20,400  
tomah after following in the footsteps

554  
00:37:24,310 --> 00:37:22,320  
of gagarin for your first launch could

555  
00:37:26,150 --> 00:37:24,320  
you give us your thoughts about looking

556  
00:37:27,990 --> 00:37:26,160  
out the window seeing your vehicle

557  
00:37:29,670 --> 00:37:28,000  
getting prepared knowing that you're

558  
00:37:31,990 --> 00:37:29,680  
going to be following in the footsteps

559  
00:37:33,670 --> 00:37:32,000  
of the apollo astronauts and if you

560  
00:37:35,190 --> 00:37:33,680  
could say a few words about the work

561  
00:37:37,510 --> 00:37:35,200  
you're doing on board the international

562  
00:37:39,349 --> 00:37:37,520  
space station that will enable the next

563  
00:37:41,670 --> 00:37:39,359

generation of esa astronauts to go

564

00:37:43,030 --> 00:37:41,680

forward to the moon and beyond

565

00:37:44,950 --> 00:37:43,040

that's uh thanks melanie it's good to

566

00:37:47,990 --> 00:37:44,960

see you here um that's a lot of

567

00:37:49,510 --> 00:37:48,000

footsteps to to follow in uh but we're

568

00:37:50,870 --> 00:37:49,520

doing our best

569

00:37:52,150 --> 00:37:50,880

like i said there's a lot of history

570

00:37:54,310 --> 00:37:52,160

here there was a lot of history in

571

00:37:56,150 --> 00:37:54,320

baikonur there's a lot of tradition but

572

00:37:58,150 --> 00:37:56,160

we're actually really lucky because now

573

00:37:59,829 --> 00:37:58,160

with with spacex with what spacex is

574

00:38:01,750 --> 00:37:59,839

doing with nasa and crew dragon we get

575

00:38:03,910 --> 00:38:01,760

to come up with our own new traditions

576

00:38:05,750 --> 00:38:03,920

which is pretty awesome

577

00:38:07,030 --> 00:38:05,760

so we're honored we're really doing our

578

00:38:09,190 --> 00:38:07,040

best

579

00:38:10,550 --> 00:38:09,200

and what we'll be doing on board

580

00:38:13,349 --> 00:38:10,560

actually onboard the space station is

581

00:38:15,109 --> 00:38:13,359

232 experiment i think for increment 65

582

00:38:17,109 --> 00:38:15,119

which is unbelievable it feels like

583

00:38:19,030 --> 00:38:17,119

every week we're we're just topping the

584

00:38:22,150 --> 00:38:19,040

the record of science that we've done

585

00:38:24,950 --> 00:38:22,160

before um there's 40 coming from isa

586

00:38:26,230 --> 00:38:24,960

12 run by kness directly

587

00:38:28,310 --> 00:38:26,240

and i think that's what's all this

588

00:38:29,910 --> 00:38:28,320

research that we're constantly feeding

589

00:38:31,430 --> 00:38:29,920

on the space state to the space station

590

00:38:34,150 --> 00:38:31,440

is what enables us

591

00:38:35,990 --> 00:38:34,160

to keep going as a research agency for

592

00:38:37,510 --> 00:38:36,000

esa so we have all those goals for the

593

00:38:39,990 --> 00:38:37,520

mission there's operational goals

594

00:38:42,230 --> 00:38:40,000

research goals uh very packed schedule

595

00:38:44,390 --> 00:38:42,240

we'll try to do our best and then hand

596

00:38:45,829 --> 00:38:44,400

over uh at least the european part to

597

00:38:47,109 --> 00:38:45,839

matthias melville my colleague from

598

00:38:48,870 --> 00:38:47,119

germany at the end of the mission and

599

00:38:50,790 --> 00:38:48,880

then he will himself if everything goes

600

00:38:53,589 --> 00:38:50,800

according to plan handed over to uh

601  
00:38:56,230 --> 00:38:53,599  
samantha and we like frank said we we

602  
00:38:58,390 --> 00:38:56,240  
plan to be a reliable partner uh for the

603  
00:38:59,990 --> 00:38:58,400  
years to come and for what's coming

604  
00:39:02,230 --> 00:39:00,000  
after iss and that's and that's the

605  
00:39:04,790 --> 00:39:02,240  
artemis program so we're trying to

606  
00:39:06,230 --> 00:39:04,800  
lay the foundations for this um and it

607  
00:39:07,510 --> 00:39:06,240  
starts from doing a good job on board

608  
00:39:09,990 --> 00:39:07,520  
the iss

609  
00:39:13,670 --> 00:39:11,670  
okay that's all the time we have for

610  
00:39:16,550 --> 00:39:13,680  
questions um we are going to set up for

611  
00:39:17,589 --> 00:39:16,560  
a photo op before these folks get out of

612  
00:39:21,030 --> 00:39:17,599  
here

613  
00:39:25,430 --> 00:39:22,870

let you know the the mission is

614

00:39:28,390 --> 00:39:25,440

obviously you've heard is scheduled for

615

00:39:30,390 --> 00:39:28,400

next thursday morning early 6 11 and 46

616

00:39:31,829 --> 00:39:30,400

seconds don't be late

617

00:39:35,750 --> 00:39:31,839

for that launch

618

00:39:38,230 --> 00:39:35,760

it's an instantaneous launch window so

619

00:39:40,550 --> 00:39:38,240

we don't have a lengthy launch window so

620

00:39:42,630 --> 00:39:40,560

don't be late for that i'm going to

621

00:39:44,390 --> 00:39:42,640

let us end our program and turn it back

622

00:39:49,190 --> 00:39:44,400

over to the acting administrator steve

623

00:39:53,670 --> 00:39:51,030

hey thank you just a couple of things in

624

00:39:56,630 --> 00:39:53,680

closing um first

625

00:39:59,349 --> 00:39:56,640

kate rubins and her russian colleagues

626

00:40:02,230 --> 00:39:59,359

are returning to earth tonight

627

00:40:04,630 --> 00:40:02,240

undocked tonight and returning

628

00:40:06,390 --> 00:40:04,640

on their soyuz i want to recognize that

629

00:40:07,829 --> 00:40:06,400

before we launch we have an undocking

630

00:40:08,950 --> 00:40:07,839

landing

631

00:40:11,190 --> 00:40:08,960

also

632

00:40:13,430 --> 00:40:11,200

later today we have an important

633

00:40:15,829 --> 00:40:13,440

announcement on relative to the human

634

00:40:17,829 --> 00:40:15,839

landing system hls

635

00:40:19,750 --> 00:40:17,839

so we'll be

636

00:40:22,309 --> 00:40:19,760

doing a press teleconference and four

637

00:40:23,750 --> 00:40:22,319

o'clock today so hopefully you can join

638

00:40:26,710 --> 00:40:23,760

us for that

639

00:40:29,430 --> 00:40:26,720

and then with that um

640

00:40:32,150 --> 00:40:29,440

glad to see you here uh we we are ready

641

00:40:32,870 --> 00:40:32,160

i know you're ready um so uh

642

00:40:50,310 --> 00:40:32,880

go

643

00:41:34,020 --> 00:40:56,950

[Music]