



1
00:00:23,590 --> 00:00:16,790
station this is houston are you ready

2
00:00:23,600 --> 00:00:27,670
houston we're ready for the event

3
00:00:32,310 --> 00:00:29,750
iss program please call the station for

4
00:00:34,790 --> 00:00:32,320
a voice check

5
00:00:40,630 --> 00:00:34,800
iss nicole and the rest of the unity

6
00:00:45,350 --> 00:00:42,630
nicole great to hear from you we got you

7
00:00:47,910 --> 00:00:45,360
loud and clear how about us

8
00:00:50,389 --> 00:00:47,920
got you loud and clear and we are so

9
00:00:53,350 --> 00:00:50,399
excited to see you all uh together on

10
00:00:57,029 --> 00:00:53,360
the iss with that stunning art space

11
00:00:58,869 --> 00:00:57,039
suit uh ginormous thanks to all of you

12
00:00:59,830 --> 00:00:58,879
for joining us for this global event

13
00:01:01,510 --> 00:00:59,840

today

14

00:01:03,510 --> 00:01:01,520

and we have a lot of folks here in the

15

00:01:05,910 --> 00:01:03,520

mission control center as well some of

16

00:01:07,670 --> 00:01:05,920

our children from the hospitals here

17

00:01:10,310 --> 00:01:07,680

some astronauts and cosmonauts you'll

18

00:01:13,910 --> 00:01:10,320

recognize and also i wanted to point out

19

00:01:17,030 --> 00:01:13,920

a few uh very special supporters we have

20

00:01:18,789 --> 00:01:17,040

ian scion who is the artistic genius

21

00:01:22,310 --> 00:01:18,799

behind these suits

22

00:01:25,270 --> 00:01:22,320

we have gary chilson from ilc dover

23

00:01:28,070 --> 00:01:25,280

who worked his spacesuit magic i will

24

00:01:29,030 --> 00:01:28,080

say along with the ilc team to create

25

00:01:31,910 --> 00:01:29,040

these

26

00:01:34,230 --> 00:01:31,920

wonderful pieces of art spacesuits

27

00:01:35,590 --> 00:01:34,240

kevin long from md anderson md anderson

28

00:01:36,870 --> 00:01:35,600

was there with us right from the

29

00:01:40,230 --> 00:01:36,880

beginning

30

00:01:41,910 --> 00:01:40,240

dr carlos cardenas who is the president

31

00:01:44,469 --> 00:01:41,920

of the texas medical association

32

00:01:46,710 --> 00:01:44,479

association we are taking this wider

33

00:01:48,230 --> 00:01:46,720

and broader across the planet thank you

34

00:01:49,910 --> 00:01:48,240

for being here we want to thank the

35

00:01:52,310 --> 00:01:49,920

center director's office for supporting

36

00:01:55,270 --> 00:01:52,320

us and i want to pass on

37

00:01:57,190 --> 00:01:55,280

a very special thanks to the iss program

38

00:01:59,030 --> 00:01:57,200

office uh we have kenny todd and dylan

39

00:02:02,550 --> 00:01:59,040

mathis down here with us

40

00:02:04,469 --> 00:02:02,560

and uh we know that we would not be

41

00:02:06,870 --> 00:02:04,479

seeing you guys up there with this suit

42

00:02:08,550 --> 00:02:06,880

today without their their very strong

43

00:02:11,510 --> 00:02:08,560

support of the project every step of the

44

00:02:13,990 --> 00:02:11,520

way and it's global baby we have

45

00:02:16,470 --> 00:02:14,000

standing room only here in the visitors

46

00:02:18,710 --> 00:02:16,480

gallery a whole host of our friends with

47

00:02:21,350 --> 00:02:18,720

suit parties going on around the world

48

00:02:24,150 --> 00:02:21,360

at hospitals our control centers and the

49

00:02:26,630 --> 00:02:24,160

cosmonautics museum in moscow

50

00:02:27,990 --> 00:02:26,640

so we see you there in the suit can you

51

00:02:30,309 --> 00:02:28,000

tell us

52

00:02:31,750 --> 00:02:30,319

two fish what you thought when you saw

53

00:02:33,509 --> 00:02:31,760

those beautiful colors pop out of the

54

00:02:37,509 --> 00:02:33,519

cargo bag and how did donning that suit

55

00:02:42,869 --> 00:02:39,750

well it's great great question nicole

56

00:02:45,190 --> 00:02:42,879

and and just a a quick thank you uh big

57

00:02:47,350 --> 00:02:45,200

space thank you uh to everyone who's

58

00:02:49,830 --> 00:02:47,360

supporting this program especially the

59

00:02:51,509 --> 00:02:49,840

nicole who put it together but as the

60

00:02:54,229 --> 00:02:51,519

father of my own little cancer ninja

61

00:02:55,750 --> 00:02:54,239

who's probably there today uh thank you

62

00:02:58,149 --> 00:02:55,760

for making it happen

63

00:03:00,309 --> 00:02:58,159

um as far as the suit you know it's

64

00:03:02,949 --> 00:03:00,319

tricky to get into but it's worth it

65

00:03:04,390 --> 00:03:02,959

kind of like the real suit the real suit

66

00:03:06,470 --> 00:03:04,400

you have the reward of getting to go

67

00:03:08,949 --> 00:03:06,480

outside and see an amazing view and and

68

00:03:10,949 --> 00:03:08,959

do all sorts of fun work outside

69

00:03:13,830 --> 00:03:10,959

this suit you have the reward of the

70

00:03:16,309 --> 00:03:13,840

opportunity or rather that the honor to

71

00:03:18,790 --> 00:03:16,319

represent the bravest kids in the world

72

00:03:20,710 --> 00:03:18,800

who actually put it together and you

73

00:03:23,270 --> 00:03:20,720

know it makes a nice fashion statement a

74

00:03:24,229 --> 00:03:23,280

little nod to my eclectic style so i

75

00:03:26,550 --> 00:03:24,239

love it

76
00:03:28,949 --> 00:03:26,560
hey speaking of which uh last year was

77
00:03:31,509 --> 00:03:28,959
art expedition one nicole so tell us how

78
00:03:33,589 --> 00:03:31,519
this suit came to be

79
00:03:35,509 --> 00:03:33,599
well you know uh you know thanks for

80
00:03:37,430 --> 00:03:35,519
those comments on the suit and you look

81
00:03:40,470 --> 00:03:37,440
marvelous uh

82
00:03:41,589 --> 00:03:40,480
this suit unity is the third in a series

83
00:03:43,509 --> 00:03:41,599
of suits

84
00:03:46,149 --> 00:03:43,519
hope was the first suit courage was a

85
00:03:48,789 --> 00:03:46,159
second suit and unity is very special

86
00:03:50,550 --> 00:03:48,799
because it was modeled after our our

87
00:03:52,229 --> 00:03:50,560
peaceful our successful

88
00:03:53,750 --> 00:03:52,239

partnership on the international space

89

00:03:55,429 --> 00:03:53,760

station program

90

00:03:57,750 --> 00:03:55,439

ian and i had the opportunity to travel

91

00:03:59,350 --> 00:03:57,760

around the world to our iss partner

92

00:04:01,190 --> 00:03:59,360

headquarter cities

93

00:04:01,990 --> 00:04:01,200

and paint with children in the hospitals

94

00:04:04,390 --> 00:04:02,000

there

95

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

with our our astronaut and cosmonaut

96

00:04:10,070 --> 00:04:07,599

friends fyodor was with us and um yuri

97

00:04:12,789 --> 00:04:10,080

gazenko in moscow we had

98

00:04:15,670 --> 00:04:12,799

uh luca parmitano and frank davina in

99

00:04:18,229 --> 00:04:15,680

cologne we had aki and satoshi

100

00:04:19,749 --> 00:04:18,239

with us in japan and jeremy and dave

101

00:04:21,270 --> 00:04:19,759

williams in

102

00:04:23,030 --> 00:04:21,280

canada and

103

00:04:27,030 --> 00:04:23,040

just amazing we brought that artwork

104

00:04:29,749 --> 00:04:27,040

back to the us and gary and the ilc

105

00:04:31,909 --> 00:04:29,759

dover team quilted it together to this

106

00:04:37,110 --> 00:04:31,919

beautiful suit we have here today

107

00:04:42,390 --> 00:04:39,189

and and i just wanted you know

108

00:04:44,870 --> 00:04:42,400

this is part of what we do on station is

109

00:04:47,189 --> 00:04:44,880

improving life here on earth uh unity

110

00:04:49,030 --> 00:04:47,199

came up on spacex 12. we're very

111

00:04:49,830 --> 00:04:49,040

thankful to our spacex 12 partners for

112

00:04:51,510 --> 00:04:49,840

that

113

00:04:52,790 --> 00:04:51,520

and i i was wondering if you could tell

114

00:04:54,310 --> 00:04:52,800

us a little bit about the science that

115

00:05:01,670 --> 00:04:54,320

you guys will be working on thanks to

116

00:05:05,990 --> 00:05:04,230

well we actually are very excited about

117

00:05:08,150 --> 00:05:06,000

the different research that's going on

118

00:05:08,870 --> 00:05:08,160

some of my favorite things are involved

119

00:05:12,230 --> 00:05:08,880

the

120

00:05:14,469 --> 00:05:12,240

cell culture studies we're looking at at

121

00:05:16,150 --> 00:05:14,479

cardiac myocytes which are the muscle

122

00:05:18,469 --> 00:05:16,160

cells in your heart

123

00:05:19,909 --> 00:05:18,479

and uh

124

00:05:22,390 --> 00:05:19,919

and

125

00:05:24,629 --> 00:05:22,400

probably one as jack mentioned one of my

126
00:05:25,749 --> 00:05:24,639
favorite experiments has actually been

127
00:05:27,590 --> 00:05:25,759
looking at

128
00:05:31,749 --> 00:05:27,600
lung cancer cells

129
00:05:33,270 --> 00:05:31,759
and we are trying a new method that the

130
00:05:35,110 --> 00:05:33,280
scientists on the ground developed and

131
00:05:37,590 --> 00:05:35,120
testing it out up here

132
00:05:40,230 --> 00:05:37,600
where the antibodies that recognize the

133
00:05:43,029 --> 00:05:40,240
cancer cells have a drug attached to

134
00:05:45,189 --> 00:05:43,039
them and they go out and

135
00:05:47,390 --> 00:05:45,199
try and specifically kill just the

136
00:05:50,070 --> 00:05:47,400
cancer cells which would be helpful in

137
00:05:52,950 --> 00:05:50,080
chemotherapies on the ground

138
00:05:55,350 --> 00:05:52,960

as well but uh because jack's a fighter

139

00:05:57,430 --> 00:05:55,360

pilot he named him cancer-seeking

140

00:06:00,790 --> 00:05:57,440

missiles which i thought was really kind

141

00:06:03,510 --> 00:06:01,909

yeah

142

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

thanks peggy and you know we love it

143

00:06:07,590 --> 00:06:05,360

because we know that everything that's

144

00:06:09,430 --> 00:06:07,600

going on off the earth up there is

145

00:06:11,029 --> 00:06:09,440

helping us down here on the earth it's

146

00:06:13,189 --> 00:06:11,039

for the earth so

147

00:06:14,870 --> 00:06:13,199

thanks for that

148

00:06:16,469 --> 00:06:14,880

we we had a chance to see some of the

149

00:06:18,550 --> 00:06:16,479

video that you guys put together we were

150

00:06:20,469 --> 00:06:18,560

playing it here and it really has

151
00:06:21,670 --> 00:06:20,479
inspired some questions from the

152
00:06:23,830 --> 00:06:21,680
children in the hospitals around the

153
00:06:25,350 --> 00:06:23,840
world that helped us paint unity

154
00:06:27,590 --> 00:06:25,360
we have some of your fellow astronauts

155
00:06:28,629 --> 00:06:27,600
here to ask those questions on behalf of

156
00:06:30,790 --> 00:06:28,639
the children

157
00:06:31,870 --> 00:06:30,800
and we are going to start with aki

158
00:06:35,909 --> 00:06:31,880
hoshide

159
00:06:41,110 --> 00:06:38,150
hey guys great to see you up there um

160
00:06:43,270 --> 00:06:41,120
this is aki hoshide with jaxa our first

161
00:06:45,830 --> 00:06:43,280
question is for randy

162
00:06:48,150 --> 00:06:45,840
and it's on behalf of the children at st

163
00:06:51,430 --> 00:06:48,160

luke's international university hospital

164

00:06:54,629 --> 00:06:51,440

and the nintendo hospital in tokyo

165

00:07:00,550 --> 00:06:54,639

so randy how does living in space change

166

00:07:04,950 --> 00:07:03,270

well a uh previous astronaut

167

00:07:06,469 --> 00:07:04,960

very appropriately said that you know

168

00:07:08,469 --> 00:07:06,479

the first day that you're in space

169

00:07:09,909 --> 00:07:08,479

you're looking for your hometown and

170

00:07:12,070 --> 00:07:09,919

maybe the second day you're looking for

171

00:07:13,670 --> 00:07:12,080

you you know your your home state or

172

00:07:14,950 --> 00:07:13,680

your home area and then by the third day

173

00:07:16,390 --> 00:07:14,960

maybe your home country and by the

174

00:07:18,070 --> 00:07:16,400

fourth day

175

00:07:19,350 --> 00:07:18,080

you're no longer looking at any of that

176

00:07:21,749 --> 00:07:19,360

you're a member of the human race

177

00:07:24,870 --> 00:07:21,759

looking down at spaceship earth our home

178

00:07:27,110 --> 00:07:24,880

planet as a member of the billions of us

179

00:07:28,950 --> 00:07:27,120

that inhabit the planet and

180

00:07:30,629 --> 00:07:28,960

you can't come away changed looking at

181

00:07:32,790 --> 00:07:30,639

this beautiful blue marble you're going

182

00:07:33,749 --> 00:07:32,800

around every 90 minutes

183

00:07:36,150 --> 00:07:33,759

seeing

184

00:07:37,990 --> 00:07:36,160

you know the the beauty of it as well as

185

00:07:40,150 --> 00:07:38,000

realizing that every experience you've

186

00:07:41,589 --> 00:07:40,160

ever had and every experience you know

187

00:07:43,749 --> 00:07:41,599

of every human that's been in every

188

00:07:45,749 --> 00:07:43,759

existence is down on that beautiful blue

189

00:07:47,830 --> 00:07:45,759

marble underneath you and you really

190

00:07:50,070 --> 00:07:47,840

come away it's very humbling it's very

191

00:07:51,990 --> 00:07:50,080

beautiful and and we work very hard to

192

00:07:53,270 --> 00:07:52,000

try and you know convey that with

193

00:07:55,749 --> 00:07:53,280

everyone

194

00:07:57,589 --> 00:07:55,759

but bigger than that perspective was

195

00:07:59,589 --> 00:07:57,599

perspective for me the day that i found

196

00:08:02,070 --> 00:07:59,599

out my mother had cancer and watching

197

00:08:03,990 --> 00:08:02,080

her battle cancer for 10 years knowing

198

00:08:05,749 --> 00:08:04,000

the courage that it takes all the little

199

00:08:07,830 --> 00:08:05,759

cancer fighters that are out there that

200

00:08:09,990 --> 00:08:07,840

are part of this project it's just

201
00:08:12,150 --> 00:08:10,000
amazing every kid that painted on this

202
00:08:15,510 --> 00:08:12,160
suit and every kid that they represent

203
00:08:17,350 --> 00:08:15,520
are real heroes and also the courage it

204
00:08:19,430 --> 00:08:17,360
takes for the families you know know

205
00:08:20,869 --> 00:08:19,440
that our hearts and prayers are with you

206
00:08:22,710 --> 00:08:20,879
knowing that you're taking care of your

207
00:08:25,430 --> 00:08:22,720
little ones as they go through this and

208
00:08:27,670 --> 00:08:25,440
as excited as we are about seeing human

209
00:08:29,029 --> 00:08:27,680
beings make history by stepping on

210
00:08:31,430 --> 00:08:29,039
another planet

211
00:08:33,110 --> 00:08:31,440
all of us would much rather see

212
00:08:36,469 --> 00:08:33,120
us make cancer history before that

213
00:08:41,029 --> 00:08:38,630

randy uh those are just amazing words

214

00:08:42,630 --> 00:08:41,039

you did a terrific job of conveying your

215

00:08:44,790 --> 00:08:42,640

perspective from space and how it

216

00:08:46,790 --> 00:08:44,800

applies to our fight here on the planet

217

00:08:48,870 --> 00:08:46,800

and this is jeremy hansen speaking now

218

00:08:50,710 --> 00:08:48,880

with the canadian space agency

219

00:08:53,030 --> 00:08:50,720

and i get the honor of asking a question

220

00:08:54,389 --> 00:08:53,040

on behalf of the children in canada at

221

00:08:56,150 --> 00:08:54,399

south lake regional health center in

222

00:08:58,310 --> 00:08:56,160

toronto and the montreal children's

223

00:08:59,750 --> 00:08:58,320

hospital and two fish loewick has a

224

00:09:01,350 --> 00:08:59,760

question for you

225

00:09:03,670 --> 00:09:01,360

lot's a young boy who helped us paint

226

00:09:06,949 --> 00:09:03,680

the unity flight suit and last year in

227

00:09:10,389 --> 00:09:06,959

montreal and his question is what effect

228

00:09:12,550 --> 00:09:10,399

does no gravity have on astronauts and

229

00:09:17,190 --> 00:09:12,560

do you get disorientated now tell us the

230

00:09:22,470 --> 00:09:19,269

well first off that's a cool name like

231

00:09:24,710 --> 00:09:22,480

that is awesome um and yes you get a

232

00:09:26,550 --> 00:09:24,720

little disoriented but the beautiful

233

00:09:29,190 --> 00:09:26,560

part of the human brain is that it

234

00:09:31,910 --> 00:09:29,200

adapts pretty darn quickly so we

235

00:09:34,470 --> 00:09:31,920

actually uh start thinking in three

236

00:09:37,350 --> 00:09:34,480

dimensions and and are able to orient

237

00:09:39,590 --> 00:09:37,360

ourselves a lot better as we go along um

238

00:09:41,829 --> 00:09:39,600

you know there's some effects on muscles

239

00:09:44,470 --> 00:09:41,839

and bones but we've found ways to combat

240

00:09:46,230 --> 00:09:44,480

that so the biggest thing is just flying

241

00:09:48,230 --> 00:09:46,240

around and not running into stuff too

242

00:09:48,949 --> 00:09:48,240

often and and you get better as you go

243

00:09:50,870 --> 00:09:48,959

so

244

00:09:52,310 --> 00:09:50,880

i'm still a work in progress as peggy

245

00:09:55,430 --> 00:09:52,320

will attest to

246

00:09:57,990 --> 00:09:55,440

but it's not so bad

247

00:09:59,269 --> 00:09:58,000

[Music]

248

00:10:00,949 --> 00:09:59,279

thanks twofish

249

00:10:02,790 --> 00:10:00,959

you guys look great up there

250

00:10:05,350 --> 00:10:02,800

this is andy from east of the european

251
00:10:06,470 --> 00:10:05,360
space agency and i have a question for

252
00:10:08,389 --> 00:10:06,480
paulo

253
00:10:10,710 --> 00:10:08,399
from all the children at the cologne

254
00:10:12,550 --> 00:10:10,720
university hospital international cancer

255
00:10:13,750 --> 00:10:12,560
center and they would like to know what

256
00:10:17,269 --> 00:10:13,760
is the challenge

257
00:10:18,510 --> 00:10:17,279
of working and living in zero gravity

258
00:10:23,990 --> 00:10:18,520
and how does it feel

259
00:10:26,790 --> 00:10:25,670
thank you handy thank you for uh the

260
00:10:27,990 --> 00:10:26,800
question

261
00:10:29,350 --> 00:10:28,000
um

262
00:10:31,110 --> 00:10:29,360
it's uh

263
00:10:32,550 --> 00:10:31,120

it's really interesting because of

264

00:10:34,630 --> 00:10:32,560

course there are a lot of challenges

265

00:10:36,550 --> 00:10:34,640

here i am an engineer and i'm supposed

266

00:10:38,949 --> 00:10:36,560

here doing things that

267

00:10:40,790 --> 00:10:38,959

are not part of my background

268

00:10:42,870 --> 00:10:40,800

we get trained we get

269

00:10:44,949 --> 00:10:42,880

all the help possible but still it's a

270

00:10:46,230 --> 00:10:44,959

little bit challenging sometimes when

271

00:10:49,430 --> 00:10:46,240

you don't fully understand what you're

272

00:10:50,790 --> 00:10:49,440

doing you're just repeating things

273

00:10:52,630 --> 00:10:50,800

but

274

00:10:55,430 --> 00:10:52,640

actually from from a physical point of

275

00:10:58,630 --> 00:10:55,440

view i would say that this situation of

276

00:11:01,910 --> 00:10:58,640

microgravity it's very unusual

277

00:11:03,829 --> 00:11:01,920

and uh while you get adapted fairly

278

00:11:05,990 --> 00:11:03,839

quickly you still

279

00:11:08,550 --> 00:11:06,000

i mean i still try to behave like i am

280

00:11:10,790 --> 00:11:08,560

on earth am i used to so i try to walk

281

00:11:13,829 --> 00:11:10,800

with my feet towards what we call the

282

00:11:16,230 --> 00:11:13,839

floor and instead you have to become an

283

00:11:18,710 --> 00:11:16,240

extraterrestrial person you have to get

284

00:11:25,670 --> 00:11:18,720

rid of this gravity and this is a is a

285

00:11:30,069 --> 00:11:27,750

thank you paulo and let me just tell you

286

00:11:31,190 --> 00:11:30,079

look like a natural up there right now

287

00:11:34,710 --> 00:11:31,200

and

288

00:11:36,550 --> 00:11:34,720

we now have a question from caleb cook

289

00:11:39,190 --> 00:11:36,560

caleb is here with us he's a patient at

290

00:11:44,230 --> 00:11:39,200

texas children's hospital and he has a

291

00:11:52,870 --> 00:11:46,069

what is the most amazing thing you've

292

00:11:57,190 --> 00:11:55,269

boy that's a great question buddy and

293

00:12:00,150 --> 00:11:57,200

i've i've seen so many things up here

294

00:12:03,590 --> 00:12:00,160

almost everything is really cool from

295

00:12:05,910 --> 00:12:03,600

your food to the experiments uh the

296

00:12:07,670 --> 00:12:05,920

aurora's awesome looking out into the

297

00:12:09,829 --> 00:12:07,680

stars is amazing

298

00:12:12,230 --> 00:12:09,839

but i think it's it's more a feeling of

299

00:12:14,470 --> 00:12:12,240

all of those things together and feeling

300

00:12:16,710 --> 00:12:14,480

like we as a team are getting to work

301
00:12:19,269 --> 00:12:16,720
together and and make a difference on

302
00:12:22,150 --> 00:12:19,279
the earth that that is the most special

303
00:12:23,750 --> 00:12:22,160
thing that i've experienced up here as

304
00:12:27,269 --> 00:12:23,760
far as what i've seen

305
00:12:29,990 --> 00:12:27,279
pretty much everything is is incredible

306
00:12:32,629 --> 00:12:30,000
so i can't narrow it down to just one

307
00:12:33,910 --> 00:12:32,639
well i'm going to change that answer

308
00:12:38,550 --> 00:12:33,920
this suit

309
00:12:40,389 --> 00:12:38,560
coolest thing i've seen in space period

310
00:12:43,030 --> 00:12:40,399
we'll slather some awesome sauce on that

311
00:12:44,310 --> 00:12:43,040
okay and thank you very much

312
00:12:46,629 --> 00:12:44,320
to fish

313
00:12:48,870 --> 00:12:46,639

peggy we have another special guest here

314

00:12:51,990 --> 00:12:48,880

with us today mia spargo

315

00:12:54,470 --> 00:12:52,000

she is the singer and songwriter of the

316

00:12:56,150 --> 00:12:54,480

beautiful song that you heard earlier

317

00:12:57,750 --> 00:12:56,160

and she was a patient at texas

318

00:13:01,430 --> 00:12:57,760

children's hospital as well and she'd

319

00:13:06,470 --> 00:13:04,150

so we've heard of the bottles being put

320

00:13:09,430 --> 00:13:06,480

out to sea with the message

321

00:13:11,829 --> 00:13:09,440

well since you're in space i think you

322

00:13:14,230 --> 00:13:11,839

are closer to god

323

00:13:16,069 --> 00:13:14,240

i was wondering if you could please

324

00:13:19,030 --> 00:13:16,079

write down my message on a piece of

325

00:13:22,230 --> 00:13:19,040

paper and release it into outer space

326

00:13:27,670 --> 00:13:22,240

dear god please help us cure cancer for

327

00:13:32,310 --> 00:13:29,750

well you know i really loved your song

328

00:13:35,509 --> 00:13:32,320

it was quite beautiful and the words are

329

00:13:36,870 --> 00:13:35,519

very inspiring and we don't have bottles

330

00:13:38,470 --> 00:13:36,880

up here but

331

00:13:40,550 --> 00:13:38,480

we can launch

332

00:13:46,710 --> 00:13:40,560

satellites and maybe we'll put your

333

00:13:50,790 --> 00:13:48,949

thank you peggy and we cannot wait to

334

00:13:53,350 --> 00:13:50,800

see that launching out

335

00:13:55,350 --> 00:13:53,360

uh from the airlock behind you there or

336

00:13:58,310 --> 00:13:55,360

off the end of the robotic arm that will

337

00:14:00,790 --> 00:13:58,320

be such a special moment and i know mia

338

00:14:03,269 --> 00:14:00,800

is very thankful all of us here are very

339

00:14:05,350 --> 00:14:03,279

thankful for that

340

00:14:06,550 --> 00:14:05,360

and jack crew we'd like to tell you a

341

00:14:09,189 --> 00:14:06,560

little bit about what's going on with

342

00:14:11,829 --> 00:14:09,199

the art space suit next

343

00:14:13,750 --> 00:14:11,839

we have the exploration art spacesuit

344

00:14:15,829 --> 00:14:13,760

that's being painted in parallel with

345

00:14:19,189 --> 00:14:15,839

this activity today all around the world

346

00:14:21,189 --> 00:14:19,199

by my children all around the world

347

00:14:23,509 --> 00:14:21,199

we're really hoping that this project

348

00:14:25,509 --> 00:14:23,519

will help us facilitate more art and

349

00:14:28,389 --> 00:14:25,519

medicine programs around the world and

350

00:14:30,389 --> 00:14:28,399

pediatric cancer research to iss

351

00:14:32,790 --> 00:14:30,399

and we're very thankful to some of the

352

00:14:35,509 --> 00:14:32,800

angels on earth like uh eleni kuzmanko

353

00:14:37,590 --> 00:14:35,519

we already have uh in moscow making this

354

00:14:40,150 --> 00:14:37,600

a reality around the world

355

00:14:42,550 --> 00:14:40,160

we've saved this last question

356

00:14:44,710 --> 00:14:42,560

for fyodor who spent time with us in

357

00:14:47,590 --> 00:14:44,720

moscow painting with the children at the

358

00:14:49,750 --> 00:14:47,600

moscow institute of pediatric oncology

359

00:14:51,670 --> 00:14:49,760

wilshire spy siva fyodor

360

00:14:55,590 --> 00:14:51,680

swasiva sergey

361

00:15:17,570 --> 00:14:55,600

and cosmonaut andrea vegeta is here with

362

00:15:31,990 --> 00:15:25,450

[Music]

363

00:15:35,990 --> 00:15:34,069

thank you very much everybody and first

364

00:15:38,629 --> 00:15:36,000

of all i would like to

365

00:15:40,389 --> 00:15:38,639

say hello nicole nicole

366

00:15:41,749 --> 00:15:40,399

thank you very much you invite me in

367

00:15:45,269 --> 00:15:41,759

this program

368

00:15:47,110 --> 00:15:45,279

i told you then hope should be in space

369

00:15:52,829 --> 00:15:47,120

it's in space now

370

00:15:58,629 --> 00:15:54,389

uh

371

00:15:59,430 --> 00:15:58,639

the everybody of us we coming to space

372

00:16:01,749 --> 00:15:59,440

like

373

00:16:03,030 --> 00:16:01,759

patriots of our

374

00:16:06,230 --> 00:16:03,040

countries

375

00:16:10,389 --> 00:16:06,240

but only when we looking from space to

376

00:16:12,310 --> 00:16:10,399

earth planet we may see how beautiful

377

00:16:13,350 --> 00:16:12,320

earth planet is

378

00:16:16,790 --> 00:16:13,360

and

379

00:16:18,069 --> 00:16:16,800

this planet is our home for what reason

380

00:16:21,829 --> 00:16:18,079

everybody

381

00:16:23,269 --> 00:16:21,839

in for our expedition loki it's american

382

00:16:25,590 --> 00:16:23,279

italian

383

00:16:27,670 --> 00:16:25,600

russians and

384

00:16:30,230 --> 00:16:27,680

international space station it's really

385

00:16:33,430 --> 00:16:30,240

international space station we are here

386

00:16:36,949 --> 00:16:33,440

and here is our small home earth planet

387

00:16:39,990 --> 00:16:36,959

is our big home and for us very terrible

388

00:16:42,310 --> 00:16:40,000

then sometimes the child has this

389

00:16:45,509 --> 00:16:42,320

problem for what reason

390

00:16:47,430 --> 00:16:45,519

jack me everybody of us we working with

391

00:16:48,550 --> 00:16:47,440

child and for

392

00:16:51,670 --> 00:16:48,560

this

393

00:16:54,870 --> 00:16:51,680

very beautiful planet for very beautiful

394

00:16:57,350 --> 00:16:54,880

child we have some toys jack maybe you

395

00:17:02,629 --> 00:16:57,360

show these stories and continued my

396

00:17:34,789 --> 00:17:31,669

and

397

00:17:35,590 --> 00:17:34,799

maybe the most important thing that we

398

00:17:39,190 --> 00:17:35,600

have

399

00:17:39,200 --> 00:17:43,669

each of us is a patriot of our country

400

00:17:43,679 --> 00:18:01,029

but as uh

401
00:18:05,510 --> 00:18:03,350
and we are hoping to do everything we

402
00:18:07,990 --> 00:18:05,520
can to preserve it for you so that it

403
00:18:08,870 --> 00:18:08,000
could only become more beautiful

404
00:18:10,710 --> 00:18:08,880
and

405
00:18:12,310 --> 00:18:10,720
less fragile

406
00:18:14,150 --> 00:18:12,320
once again thank you so much for

407
00:18:16,070 --> 00:18:14,160
inviting us

408
00:18:17,990 --> 00:18:16,080
we are so happy that

409
00:18:20,549 --> 00:18:18,000
you have been part of this project we're

410
00:18:23,430 --> 00:18:20,559
so happy to see the whole crew there

411
00:18:24,230 --> 00:18:23,440
with us sharing in this uh mia wanted to

412
00:18:25,750 --> 00:18:24,240
share

413
00:18:29,600 --> 00:18:25,760

some of her uh wonderful russian

414

00:18:35,190 --> 00:18:29,610

language skills with you so very quickly

415

00:18:35,200 --> 00:18:40,420

so cool and

416

00:18:43,190 --> 00:18:41,510

[Music]

417

00:18:46,150 --> 00:18:43,200

wonderful

418

00:18:48,630 --> 00:18:46,160

so ginormous thanks to all of you on the

419

00:18:50,470 --> 00:18:48,640

awesome expedition 52 crew

420

00:18:53,190 --> 00:18:50,480

uh we are going to close this out now we

421

00:18:54,549 --> 00:18:53,200

even did this in the 20 minutes uh

422

00:18:56,950 --> 00:18:54,559

awesomeness

423

00:18:59,590 --> 00:18:56,960

but as a special closing i am passing

424

00:19:09,990 --> 00:18:59,600

over to one more special guest

425

00:19:15,350 --> 00:19:12,870

hi dad i just wanted to say thank you to

426

00:19:18,789 --> 00:19:15,360

all the astronauts

427

00:19:21,750 --> 00:19:18,799

who are doing cancer research

428

00:19:31,909 --> 00:19:21,760

you all are making a big impact so thank

429

00:19:35,510 --> 00:19:34,070

all right well we're gonna we gotta

430

00:19:37,510 --> 00:19:35,520

prove that we're in space so they're

431

00:19:39,909 --> 00:19:37,520

gonna spin me uh

432

00:19:41,510 --> 00:19:39,919

just another big thanks to all of you

433

00:19:43,990 --> 00:19:41,520

for putting this together

434

00:19:47,430 --> 00:19:44,000

uh and to all the people at the

435

00:19:50,310 --> 00:19:47,440

hospitals uh like dr ly doctor wages

436

00:19:51,909 --> 00:19:50,320

back you say my cancer ninja and who

437

00:19:53,350 --> 00:19:51,919

continued to

438

00:19:56,070 --> 00:19:53,360

keep the fight going for all these

439

00:19:59,350 --> 00:19:56,080

wonderful brave and amazing kids

440

00:20:01,190 --> 00:19:59,360

and you can see all of us are here

441

00:20:03,750 --> 00:20:01,200

all six of us are here because this is

442

00:20:05,669 --> 00:20:03,760

so important to all of us and uh thanks

443

00:20:09,430 --> 00:20:05,679

again for putting this together nicole

444

00:20:14,230 --> 00:20:09,440

thanks to houston for making it happen

445

00:20:27,909 --> 00:20:26,230

[Applause]