



1
00:00:30,120 --> 00:00:27,480
[Music]

2
00:00:43,840 --> 00:00:30,130
t-minus one minute

3
00:01:10,639 --> 00:00:57,530
[Music]

4
00:01:27,230 --> 00:01:12,980
we are go for launch

5
00:01:29,609 --> 00:01:27,240
[Music]

6
00:01:31,170 --> 00:01:29,619
next up we're taking you behind the

7
00:02:16,050 --> 00:01:31,180
scenes to check out some of Kennedy

8
00:02:20,220 --> 00:02:18,300
and here we are once again for the NASA

9
00:02:22,710 --> 00:02:20,230
social the first virtual International

10
00:02:24,240 --> 00:02:22,720
social for the demo2 mission with the

11
00:02:26,150 --> 00:02:24,250
Commercial Crew program I'm Joshua

12
00:02:28,470 --> 00:02:26,160
Santora when that's the communication

13
00:02:30,270 --> 00:02:28,480

welcoming you obviously this beauty

14

00:02:32,309 --> 00:02:30,280

behind me is space shuttle Atlantis the

15

00:02:34,050 --> 00:02:32,319

last one to take humans into space from

16

00:02:36,479 --> 00:02:34,060

American soil and joining me for our

17

00:02:37,979 --> 00:02:36,489

show today stepless in ski Steph how

18

00:02:40,110 --> 00:02:37,989

excited are you for launch on Wednesday

19

00:02:41,610 --> 00:02:40,120

I'm pumped and I'm so happy that you

20

00:02:43,710 --> 00:02:41,620

guys could join us for the first ever

21

00:02:45,570 --> 00:02:43,720

virtual global NASA social

22

00:02:48,000 --> 00:02:45,580

I'm Stephanie place in ski with NASA

23

00:02:50,070 --> 00:02:48,010

communications and next up we're taking

24

00:02:52,229 --> 00:02:50,080

you behind the scenes of Kennedy Space

25

00:02:54,690 --> 00:02:52,239

Center's spaceport to view some of the

26

00:02:56,250 --> 00:02:54,700

most iconic locations if you have a

27

00:02:58,140 --> 00:02:56,260

question feel free to leave it in the

28

00:03:02,610 --> 00:02:58,150

comments section and we may be able to

29

00:03:03,990 --> 00:03:02,620

answer it live so like you mentioned ask

30

00:03:06,420 --> 00:03:04,000

questions we're talking about icons

31

00:03:08,610 --> 00:03:06,430

today this is certainly one of the most

32

00:03:10,559 --> 00:03:08,620

important icons we've got here thinking

33

00:03:12,600 --> 00:03:10,569

about the past nine years without human

34

00:03:15,000 --> 00:03:12,610

spaceflight capability from America that

35

00:03:16,020 --> 00:03:15,010

ends on Wednesday so super excited we're

36

00:03:18,150 --> 00:03:16,030

gonna show you some of the physical

37

00:03:20,280 --> 00:03:18,160

spots around the center that are so

38

00:03:22,680 --> 00:03:20,290

impressive in particular the crew

39

00:03:23,759 --> 00:03:22,690

walkout area which will be used once

40

00:03:28,440 --> 00:03:23,769

again on Wednesday

41

00:03:30,120 --> 00:03:28,450

take a look we're going to take you

42

00:03:32,729 --> 00:03:30,130

behind the scenes to see some of the

43

00:03:35,670 --> 00:03:32,739

icons of this historic place right

44

00:03:38,190 --> 00:03:35,680

behind me you'll see pad 39a and over on

45

00:03:40,080 --> 00:03:38,200

the other side you'll see pad 39b you

46

00:03:41,610 --> 00:03:40,090

can actually get to the stop by going on

47

00:03:44,490 --> 00:03:41,620

the Kennedy Space Center Visitor Complex

48

00:03:46,949 --> 00:03:44,500

bust tour and get some photos of these

49

00:03:48,449 --> 00:03:46,959

iconic launch pads when you're at

50

00:03:50,250 --> 00:03:48,459

Kennedy Space Center you have the

51
00:03:52,199 --> 00:03:50,260
opportunities to see so many different

52
00:03:54,890 --> 00:03:52,209
things including the Vehicle Assembly

53
00:03:54,900 --> 00:04:01,860
multiple launch pads

54
00:04:06,360 --> 00:04:04,320
and astronaut beach house which is where

55
00:04:10,680 --> 00:04:06,370
the Apollo and shuttle astronauts used

56
00:04:12,210 --> 00:04:10,690
to hang out prior to their launches did

57
00:04:14,789 --> 00:04:12,220
you know that Kennedy Space Center is

58
00:04:16,680 --> 00:04:14,799
also on a Wildlife Refuge you'll get the

59
00:04:18,390 --> 00:04:16,690
chance to see some awesome animals and

60
00:04:20,250 --> 00:04:18,400
you may even get the chance to see our

61
00:04:25,050 --> 00:04:20,260
beachside restoration where we're

62
00:04:28,920 --> 00:04:25,060
working on protecting our beaches right

63
00:04:31,200 --> 00:04:28,930

behind me countdown clock guests and

64

00:04:32,430 --> 00:04:31,210

media gather here to watch progress of

65

00:04:35,040 --> 00:04:32,440

the launch while looking out to the

66

00:04:36,659 --> 00:04:35,050

launch pad waiting for liftoff the

67

00:04:38,850 --> 00:04:36,669

former countdown clock earned its place

68

00:04:40,740 --> 00:04:38,860

in the space community as an icon

69

00:04:43,620 --> 00:04:40,750

familiar to everyone who watched an

70

00:04:45,900 --> 00:04:43,630

Apollo hour shuttle launch on TV you can

71

00:04:48,170 --> 00:04:45,910

now find it at its new location at

72

00:04:51,560 --> 00:04:48,180

Kennedy Space Center Visitor Complex the

73

00:04:53,790 --> 00:04:51,570

new countdown clock installed in 2014

74

00:04:56,279 --> 00:04:53,800

showcases NASA's whole pre-launch

75

00:04:58,650 --> 00:04:56,289

program and if the numbers stop counting

76
00:05:00,510 --> 00:04:58,660
down those following along won't have to

77
00:05:02,939 --> 00:05:00,520
wonder whether it's a built in hole or a

78
00:05:06,060 --> 00:05:02,949
technical glitch with the rocket no no

79
00:05:07,140 --> 00:05:06,070
quickly from the screen the clock is

80
00:05:09,360 --> 00:05:07,150
controlled from the launch control

81
00:05:11,760 --> 00:05:09,370
center by the timing and imaging

82
00:05:14,460 --> 00:05:11,770
technical support group also known as

83
00:05:16,710 --> 00:05:14,470
the timing crew from their consoles

84
00:05:18,510 --> 00:05:16,720
technicians monitor and distribute the

85
00:05:21,090 --> 00:05:18,520
official time to NASA facilities

86
00:05:23,190 --> 00:05:21,100
including the firing rooms

87
00:05:25,050 --> 00:05:23,200
before a launch the launch director

88
00:05:27,030 --> 00:05:25,060

performs the traditional call to

89

00:05:28,830 --> 00:05:27,040

stations and the countdown clock is

90

00:05:32,880 --> 00:05:28,840

activated and begins to count down

91

00:05:36,180 --> 00:05:32,890

eventually to t0 in hours minutes and

92

00:05:43,050 --> 00:05:36,190

seconds after launch the clock runs

93

00:05:47,980 --> 00:05:46,210

hey everyone welcome to operations and

94

00:05:50,110 --> 00:05:47,990

check-out building here at Kennedy Space

95

00:05:52,330 --> 00:05:50,120

Center did you know just a few floors

96

00:05:53,800 --> 00:05:52,340

above us is crew quarters that's where

97

00:05:55,570 --> 00:05:53,810

the dm2 and thoughts have been in

98

00:05:58,810 --> 00:05:55,580

quarantine for the past few days

99

00:06:00,160 --> 00:05:58,820

unfortunately access is restricted but I

100

00:06:08,110 --> 00:06:00,170

want to tell you a little bit more about

101
00:06:19,790 --> 00:06:10,670
the iconic crew quarters walk out

102
00:06:22,640 --> 00:06:19,800
[Music]

103
00:06:24,550 --> 00:06:22,650
as a nice Neil Armstrong Buzz Aldrin and

104
00:06:27,580 --> 00:06:24,560
then funny Mike Collins

105
00:06:29,879 --> 00:06:27,590
the transfer ban brother trip to the

106
00:06:32,910 --> 00:06:29,889
lunch at flashing here our cameras as

107
00:06:34,860 --> 00:06:32,920
comes out

108
00:06:38,340 --> 00:06:34,870
very historical walkway it's the same

109
00:06:40,470 --> 00:06:38,350
part the Apollo astronauts too

110
00:06:41,710 --> 00:06:40,480
applying to now the planning from their

111
00:06:43,980 --> 00:06:41,720
troop

112
00:07:00,540 --> 00:06:43,990
here at the Kennedy Space Center

113
00:07:03,700 --> 00:07:03,010

welcome to the astronauts home away from

114

00:07:06,820 --> 00:07:03,710

home

115

00:07:08,499 --> 00:07:06,830

occupying about 26,000 square feet of

116

00:07:10,749 --> 00:07:08,509

the Neil Armstrong operations and

117

00:07:12,670 --> 00:07:10,759

check-out building the demo2 astronauts

118

00:07:14,110 --> 00:07:12,680

will spend seven days quarantine and the

119

00:07:17,350 --> 00:07:14,120

astronaut crew quarters

120

00:07:20,260 --> 00:07:17,360

it features 23 bedrooms each with a

121

00:07:21,490 --> 00:07:20,270

bathroom and the iconic suit room where

122

00:07:23,469 --> 00:07:21,500

astronauts are helped into their

123

00:07:26,189 --> 00:07:23,479

pressure suits moments before boarding a

124

00:07:28,809 --> 00:07:26,199

vehicle to take them to the launch pad

125

00:07:31,480 --> 00:07:28,819

recently it completed an upgrade for

126
00:07:34,300 --> 00:07:31,490
astronauts including new carpets ceiling

127
00:07:36,909 --> 00:07:34,310
tiles and fresh paint on the walls all

128
00:07:39,010 --> 00:07:36,919
appliances have been replaced as has the

129
00:07:42,850 --> 00:07:39,020
audiovisual teleconference system in

130
00:07:45,249 --> 00:07:42,860
both conference rooms the suit room last

131
00:07:48,760 --> 00:07:45,259
used an official capacity in July 2011

132
00:07:50,950 --> 00:07:48,770
for the sts-135 launch the final mission

133
00:07:54,010 --> 00:07:50,960
of the space shuttle program has been

134
00:07:56,649 --> 00:07:54,020
reactivated and remodeled and there are

135
00:07:58,360 --> 00:07:56,659
now three suit containment rooms one

136
00:08:09,880 --> 00:07:58,370
each for Orion

137
00:08:13,300 --> 00:08:11,260
we're really glad to share these

138
00:08:15,340 --> 00:08:13,310

opportunities and experiences with you

139

00:08:17,590 --> 00:08:15,350

because a lot of times they can they can

140

00:08:19,510 --> 00:08:17,600

start to feel a little bit normal for us

141

00:08:21,280 --> 00:08:19,520

but as I watch that video I'm reminded

142

00:08:23,350 --> 00:08:21,290

that there's nothing normal about Cruz

143

00:08:25,840 --> 00:08:23,360

walking out to ride to a launchpad to

144

00:08:28,510 --> 00:08:25,850

fly into space so again some amazing

145

00:08:30,190 --> 00:08:28,520

icons there we want to emphasize that

146

00:08:31,990 --> 00:08:30,200

what makes this place so great what

147

00:08:34,990 --> 00:08:32,000

makes this a spaceport that truly shines

148

00:08:35,890 --> 00:08:35,000

is the people and so join now is one of

149

00:08:37,570 --> 00:08:35,900

those people

150

00:08:39,100 --> 00:08:37,580

Kristen Leyva thanks for joining us this

151

00:08:40,600 --> 00:08:39,110

afternoon No thank you so much for

152

00:08:43,120 --> 00:08:40,610

having me I'm really excited to be here

153

00:08:45,100 --> 00:08:43,130

yeah so Kristen is a newer employee here

154

00:08:46,690 --> 00:08:45,110

at the Space Center but we wanted to

155

00:08:48,790 --> 00:08:46,700

bring some of that experience to our

156

00:08:49,930 --> 00:08:48,800

NASA social because we love for people

157

00:08:51,580 --> 00:08:49,940

to be able to connect with those that

158

00:08:53,470 --> 00:08:51,590

are younger and newer to this world and

159

00:08:55,300 --> 00:08:53,480

closer to school because we think that

160

00:08:56,830 --> 00:08:55,310

it's a great perspective to remind us

161

00:08:58,390 --> 00:08:56,840

again about how amazing these moments

162

00:09:01,150 --> 00:08:58,400

are so tell us where you work here and

163

00:09:02,530 --> 00:09:01,160

what you're doing for for KSC yeah so I

164

00:09:04,300 --> 00:09:02,540

actually came on board about eight

165

00:09:05,890 --> 00:09:04,310

months ago I'm working for the amazing

166

00:09:07,840 --> 00:09:05,900

launch services program which for those

167

00:09:10,060 --> 00:09:07,850

of you who don't know launch services is

168

00:09:11,860 --> 00:09:10,070

responsible for launching NASA science

169

00:09:13,900 --> 00:09:11,870

and robotic missions so I'm personally

170

00:09:15,310 --> 00:09:13,910

and working at hangar 8 he has a mission

171

00:09:16,720 --> 00:09:15,320

common genera or at least I'm learning

172

00:09:19,150 --> 00:09:16,730

the role of a mission comm engineer so

173

00:09:20,980 --> 00:09:19,160

what my job will be is to interface with

174

00:09:22,510 --> 00:09:20,990

the spacecraft customer understand all

175

00:09:24,160 --> 00:09:22,520

of their common telemetry requirements

176

00:09:25,360 --> 00:09:24,170

and make sure that all of these

177

00:09:28,320 --> 00:09:25,370

requirements are ready and good to go

178

00:09:30,310 --> 00:09:28,330

for launch operations and you mentioned

179

00:09:32,170 --> 00:09:30,320

communication and want to kind of be

180

00:09:33,430 --> 00:09:32,180

specific a little bit does that I think

181

00:09:35,860 --> 00:09:33,440

a lot of us think about communications

182

00:09:38,140 --> 00:09:35,870

is Internet services it's our cell

183

00:09:40,090 --> 00:09:38,150

phones is it those kinds of

184

00:09:41,740 --> 00:09:40,100

communication or is it more than that so

185

00:09:43,240 --> 00:09:41,750

it's a little bit more than that from

186

00:09:45,040 --> 00:09:43,250

what I've learned so far but that is

187

00:09:46,930 --> 00:09:45,050

part of it communications as in

188

00:09:49,360 --> 00:09:46,940

networking as in getting them the voice

189

00:09:51,100 --> 00:09:49,370

of video the data that they need so that

190

00:09:53,590 --> 00:09:51,110

way the engineers can validate and check

191

00:09:55,240 --> 00:09:53,600

all the telemetry and there's a lot that

192

00:09:56,920 --> 00:09:55,250

actually goes into it so I think

193

00:09:58,900 --> 00:09:56,930

Communications was really just a big

194

00:10:00,310 --> 00:09:58,910

umbrella for what it all entails but

195

00:10:02,620 --> 00:10:00,320

it's really exciting to be able to learn

196

00:10:04,720 --> 00:10:02,630

it so you're saying that Rockets are not

197

00:10:07,210 --> 00:10:04,730

simple things they're complicated no I

198

00:10:08,330 --> 00:10:07,220

don't think so yeah they're not simple

199

00:10:09,740 --> 00:10:08,340

good

200

00:10:11,390 --> 00:10:09,750

well and I know that again something

201
00:10:13,630 --> 00:10:11,400
that we pride ourselves on here is the

202
00:10:15,380 --> 00:10:13,640
uniqueness of the experiences and and

203
00:10:17,750 --> 00:10:15,390
backgrounds of the people who work for

204
00:10:19,790 --> 00:10:17,760
it so Kristin like most of us you have a

205
00:10:21,230 --> 00:10:19,800
really unique special background so tell

206
00:10:23,300 --> 00:10:21,240
us a little bit about your path to get

207
00:10:25,400 --> 00:10:23,310
to the Kennedy Space Center yeah so I

208
00:10:26,900 --> 00:10:25,410
would say my path to getting to NASA and

209
00:10:28,670 --> 00:10:26,910
Kennedy Space Center in general is

210
00:10:30,850 --> 00:10:28,680
really one which is interesting how it

211
00:10:33,050 --> 00:10:30,860
all came full circle but basically

212
00:10:34,400 --> 00:10:33,060
growing up my mom was actually an

213
00:10:36,800 --> 00:10:34,410

engineer at white sands test facility

214

00:10:38,990 --> 00:10:36,810

which is another NASA site in New Mexico

215

00:10:40,790 --> 00:10:39,000

and she was an engineer who worked on

216

00:10:42,320 --> 00:10:40,800

the thrusters for the Space Shuttle so I

217

00:10:45,350 --> 00:10:42,330

don't know how she managed to do that

218

00:10:46,970 --> 00:10:45,360

but somehow she was able to bring along

219

00:10:50,420 --> 00:10:46,980

me and my sister for some of our test

220

00:10:52,040 --> 00:10:50,430

firings and I think really being able to

221

00:10:53,930 --> 00:10:52,050

see her in action and see her in that

222

00:10:55,250 --> 00:10:53,940

role was so inspiring as a young girl

223

00:10:56,990 --> 00:10:55,260

you know you kind of look up to your

224

00:10:58,430 --> 00:10:57,000

parents anyway but for me and seeing her

225

00:11:01,220 --> 00:10:58,440

that day she looked like a complete

226

00:11:02,930 --> 00:11:01,230

rockstar to me and so you know just

227

00:11:04,490 --> 00:11:02,940

being able to see myself in her shoes

228

00:11:06,410 --> 00:11:04,500

one day really propelled me into

229

00:11:08,600 --> 00:11:06,420

becoming the engineer that I am today so

230

00:11:09,890 --> 00:11:08,610

fast forward years later I ended up

231

00:11:11,570 --> 00:11:09,900

going to school for mechanical

232

00:11:14,060 --> 00:11:11,580

engineering I got my master's degree in

233

00:11:16,160 --> 00:11:14,070

industrial engineering along the way I

234

00:11:17,450 --> 00:11:16,170

found myself doing pageants and I

235

00:11:20,600 --> 00:11:17,460

actually ended up winning Miss New

236

00:11:22,550 --> 00:11:20,610

Mexico USA and I really dedicated my

237

00:11:23,960 --> 00:11:22,560

entire year as Miss New Mexico to trying

238

00:11:26,060 --> 00:11:23,970

to be the kind of role model that my mom

239

00:11:28,250 --> 00:11:26,070

was for me for a multitude of kids all

240

00:11:29,780 --> 00:11:28,260

over my state Sally Ride has this really

241

00:11:34,190 --> 00:11:29,790

awesome quote and while I can't repeat

242

00:11:35,690 --> 00:11:34,200

it repeat essentially she says that you

243

00:11:37,460 --> 00:11:35,700

know we have to give our young girls

244

00:11:39,079 --> 00:11:37,470

these role models to look up to so that

245

00:11:41,240 --> 00:11:39,089

way they can see themselves doing these

246

00:11:42,980 --> 00:11:41,250

jobs one day so basically what she says

247

00:11:45,350 --> 00:11:42,990

is you can't be what you cannot see so

248

00:11:48,230 --> 00:11:45,360

that was my purpose as Miss New Mexico

249

00:11:49,250 --> 00:11:48,240

yeah super super true and said I want to

250

00:11:50,329 --> 00:11:49,260

make sure that as we get social

251
00:11:52,880 --> 00:11:50,339
questions please make sure you're asking

252
00:11:54,949 --> 00:11:52,890
questions as we go through the show feel

253
00:11:57,020 --> 00:11:54,959
free to send those along and Steph jump

254
00:11:58,880 --> 00:11:57,030
in here yes we have a question for my

255
00:12:00,560 --> 00:11:58,890
facebook community and they want to know

256
00:12:02,300 --> 00:12:00,570
how did you feel when you first got your

257
00:12:05,060 --> 00:12:02,310
job at NASA and can you share your

258
00:12:06,500 --> 00:12:05,070
experience with us yeah so when I first

259
00:12:08,780 --> 00:12:06,510
got my job

260
00:12:10,670 --> 00:12:08,790
at NASA I think that I was in a hotel

261
00:12:12,230 --> 00:12:10,680
room and I was on training somewhere for

262
00:12:13,639 --> 00:12:12,240
a previous job and I just remember

263
00:12:16,340 --> 00:12:13,649

sitting there and at the time I hadn't

264

00:12:19,280 --> 00:12:16,350

even processed moving to Florida so for

265

00:12:21,230 --> 00:12:19,290

me I think that was the moment where you

266

00:12:22,790 --> 00:12:21,240

know sometimes life is funny in the

267

00:12:24,259 --> 00:12:22,800

sense that things come full circle and

268

00:12:27,050 --> 00:12:24,269

that was definitely a moment for me when

269

00:12:28,850 --> 00:12:27,060

I was like wow this is this is really

270

00:12:31,819 --> 00:12:28,860

happening this is really an opportunity

271

00:12:33,740 --> 00:12:31,829

so I didn't even hesitate whenever I I

272

00:12:35,449 --> 00:12:33,750

got the job offer I just decided you

273

00:12:35,810 --> 00:12:35,459

know this is right and I'm gonna go for

274

00:12:44,540 --> 00:12:35,820

it

275

00:12:46,910 --> 00:12:44,550

probably of a look for a job and end up

276

00:12:48,980 --> 00:12:46,920

in Florida so at the time I had really

277

00:12:51,290 --> 00:12:48,990

just given up my title is missing Mexico

278

00:12:53,810 --> 00:12:51,300

so my commitment to the state was over

279

00:12:54,980 --> 00:12:53,820

in a sense so at that point I was really

280

00:12:57,410 --> 00:12:54,990

looking okay like what's the next

281

00:12:59,449 --> 00:12:57,420

chapter what do I want to do next and

282

00:13:02,620 --> 00:12:59,459

thankfully I ended up here which I'm so

283

00:13:04,910 --> 00:13:02,630

grateful and excited to be a part of

284

00:13:06,740 --> 00:13:04,920

that's incredible thank you so much for

285

00:13:08,269 --> 00:13:06,750

sharing your story with us we have

286

00:13:09,650 --> 00:13:08,279

another question from our audience they

287

00:13:11,389 --> 00:13:09,660

want to know what advice do you have for

288

00:13:15,680 --> 00:13:11,399

someone who wants to work at NASA in the

289

00:13:17,780 --> 00:13:15,690

future I love that question I think my

290

00:13:20,240 --> 00:13:17,790

advice would would be to never give up

291

00:13:22,579 --> 00:13:20,250

on it because you know obviously NASA is

292

00:13:25,100 --> 00:13:22,589

really the pinnacle of every engineers

293

00:13:26,809 --> 00:13:25,110

dream to end up at so I would just

294

00:13:29,210 --> 00:13:26,819

really advise them to never give up on

295

00:13:30,800 --> 00:13:29,220

it I personally didn't go through the

296

00:13:32,240 --> 00:13:30,810

pathways program but I know that that's

297

00:13:34,160 --> 00:13:32,250

a great way to go about it

298

00:13:35,750 --> 00:13:34,170

so I think you know obviously now it's

299

00:13:37,309 --> 00:13:35,760

the recommends going that route but for

300

00:13:39,829 --> 00:13:37,319

me personally it was just about

301
00:13:41,090 --> 00:13:39,839
constantly looking at USAJOBS and seeing

302
00:13:44,420 --> 00:13:41,100
something that I really connected with

303
00:13:46,100 --> 00:13:44,430
and when I did going for it there's an

304
00:13:47,420 --> 00:13:46,110
intimidating thing because obviously you

305
00:13:49,579 --> 00:13:47,430
kind of mentioned it feels like the

306
00:13:52,100 --> 00:13:49,589
pinnacle of the engineering jobs in the

307
00:13:53,000 --> 00:13:52,110
world is that something where you apply

308
00:13:55,250 --> 00:13:53,010
and you're like this will never happen

309
00:13:57,980 --> 00:13:55,260
or are you like no I'm gonna go get this

310
00:14:01,250 --> 00:13:57,990
job like I got this I think for me I

311
00:14:02,840 --> 00:14:01,260
don't I guess for me you know seeing my

312
00:14:04,670 --> 00:14:02,850
mom at a younger age and being able to

313
00:14:06,230 --> 00:14:04,680

see her you she was already working at

314

00:14:07,910 --> 00:14:06,240

NASA so for me never seemed like

315

00:14:09,350 --> 00:14:07,920

something that was unattainable and

316

00:14:11,090 --> 00:14:09,360

that's an advice I would give to someone

317

00:14:13,309 --> 00:14:11,100

who ever you know wants to pursue

318

00:14:15,110 --> 00:14:13,319

working at NASA is to never limit

319

00:14:16,670 --> 00:14:15,120

themselves or think that something is

320

00:14:17,750 --> 00:14:16,680

unattainable you know always go after

321

00:14:20,450 --> 00:14:17,760

your dreams and

322

00:14:21,860 --> 00:14:20,460

and I think that's persistency is key to

323

00:14:23,750 --> 00:14:21,870

achieving whatever it is that you want

324

00:14:26,150 --> 00:14:23,760

to go for that's awesome you mentioned

325

00:14:27,350 --> 00:14:26,160

to me before we started today that part

326

00:14:28,280 --> 00:14:27,360

of getting in the pageantry I think I

327

00:14:30,260 --> 00:14:28,290

got this right part of getting in the

328

00:14:32,150 --> 00:14:30,270

pageantry was about working on some

329

00:14:34,070 --> 00:14:32,160

things you wanted to to get stronger

330

00:14:35,780 --> 00:14:34,080

with some things that you identified as

331

00:14:36,740 --> 00:14:35,790

like hey these are not my strengths I'd

332

00:14:38,840 --> 00:14:36,750

like to work on them can you talk a

333

00:14:40,700 --> 00:14:38,850

little bit about that and and just that

334

00:14:42,530 --> 00:14:40,710

reality of walking into something

335

00:14:45,140 --> 00:14:42,540

knowing like I'm not the best of this

336

00:14:47,240 --> 00:14:45,150

I'm gonna get better yeah so I decided

337

00:14:48,860 --> 00:14:47,250

to pursue pageantry because honestly I

338

00:14:50,870 --> 00:14:48,870

was for one I was terrible at public

339

00:14:52,310 --> 00:14:50,880

speaking I would choke up the second I

340

00:14:55,310 --> 00:14:52,320

would get in front of even if it was two

341

00:14:56,720 --> 00:14:55,320

people and secondly it was at a point in

342

00:14:58,160 --> 00:14:56,730

college where never my peers were

343

00:14:59,360 --> 00:14:58,170

getting internships and we're actually

344

00:15:01,580 --> 00:14:59,370

starting to interview for those

345

00:15:04,190 --> 00:15:01,590

internships and I realized I had never

346

00:15:05,750 --> 00:15:04,200

had a formal interview before so my

347

00:15:07,190 --> 00:15:05,760

friend at the time was getting ready to

348

00:15:08,960 --> 00:15:07,200

compete for Miss New Mexico and I

349

00:15:10,940 --> 00:15:08,970

decided to tag along because I knew for

350

00:15:13,220 --> 00:15:10,950

one it was going to force myself out of

351
00:15:16,130 --> 00:15:13,230
my comfort zone and what better way to

352
00:15:18,110 --> 00:15:16,140
grow than to do that and secondly you

353
00:15:19,850 --> 00:15:18,120
know I knew it was going to force me to

354
00:15:21,920 --> 00:15:19,860
attain these skills and I'm so glad it

355
00:15:23,420 --> 00:15:21,930
did because really the skills that you

356
00:15:25,970 --> 00:15:23,430
gain through pageantry are applicable

357
00:15:27,650 --> 00:15:25,980
not only within your personal life but

358
00:15:30,740 --> 00:15:27,660
they're applicable you know in the work

359
00:15:32,510 --> 00:15:30,750
place as well so very glad that I did it

360
00:15:33,470 --> 00:15:32,520
sure can you give us any more on that

361
00:15:34,670 --> 00:15:33,480
because I think that's something else

362
00:15:37,960 --> 00:15:34,680
that people would probably be interested

363
00:15:40,490 --> 00:15:37,970

to know of how do you make a move from

364

00:15:42,140 --> 00:15:40,500

pageantry to the world of NASA because

365

00:15:45,860 --> 00:15:42,150

most people see those as very much

366

00:15:50,180 --> 00:15:45,870

19-day I guess I personally never saw it

367

00:15:52,400 --> 00:15:50,190

that way and even even for young girls I

368

00:15:55,580 --> 00:15:52,410

think a part of it is not really seeing

369

00:15:57,950 --> 00:15:55,590

what a society's typical convention if

370

00:15:59,450 --> 00:15:57,960

someone is or a stereotype so I've been

371

00:16:01,610 --> 00:15:59,460

blessed in the sense that I had a really

372

00:16:03,410 --> 00:16:01,620

amazing mother who kind of broke all

373

00:16:05,360 --> 00:16:03,420

stereotypes and for that reason I didn't

374

00:16:07,850 --> 00:16:05,370

see them myself and I I never saw a

375

00:16:09,890 --> 00:16:07,860

reason why I couldn't do both that's

376
00:16:12,470 --> 00:16:09,900
awesome so Kristin obviously Wednesday

377
00:16:14,900 --> 00:16:12,480
is a huge day do you have any plans on

378
00:16:16,310 --> 00:16:14,910
being out here even working launch yeah

379
00:16:18,140 --> 00:16:16,320
so for those of you who don't know

380
00:16:21,050 --> 00:16:18,150
hanger is going to be supporting launch

381
00:16:22,880 --> 00:16:21,060
so hanger Ezell ESPYs premiere

382
00:16:25,610 --> 00:16:22,890
communication center so we provide voice

383
00:16:28,670 --> 00:16:25,620
video and data for our LSP customers or

384
00:16:30,350 --> 00:16:28,680
even for our advisory customers so demo2

385
00:16:30,860 --> 00:16:30,360
is one of them so we'll be providing

386
00:16:32,510 --> 00:16:30,870
them our

387
00:16:34,220 --> 00:16:32,520
abilities we've hosted them for

388
00:16:36,230 --> 00:16:34,230

pre-launch simulations will also host

389

00:16:37,490 --> 00:16:36,240

them for launch day and we've been

390

00:16:39,290 --> 00:16:37,500

providing them our communication

391

00:16:42,320 --> 00:16:39,300

services as well so I'll be there on

392

00:16:44,360 --> 00:16:42,330

launch day supporting CCP is with the

393

00:16:45,890 --> 00:16:44,370

hangar 18 well had you seen a rocket

394

00:16:49,070 --> 00:16:45,900

launch before you came out to take this

395

00:16:51,200 --> 00:16:49,080

job no not in person so that was awesome

396

00:16:53,690 --> 00:16:51,210

yeah so what did you remember your first

397

00:16:56,240 --> 00:16:53,700

one número it was I wanna say it was GPS

398

00:16:59,750 --> 00:16:56,250

three it was okay pretty early on when I

399

00:17:02,780 --> 00:16:59,760

got here Delta four remember we'll have

400

00:17:04,460 --> 00:17:02,790

to check on that anyway but so what was

401
00:17:05,780 --> 00:17:04,470
that experience like and and obviously I

402
00:17:08,020 --> 00:17:05,790
think in the past eight months we've

403
00:17:09,980 --> 00:17:08,030
probably had close to 10 launches

404
00:17:12,559 --> 00:17:09,990
something like that so how's that been

405
00:17:14,179 --> 00:17:12,569
that has been amazing I had never

406
00:17:17,059 --> 00:17:14,189
experienced anything like that so my

407
00:17:18,679 --> 00:17:17,069
first launch like I said was GPS 3 I

408
00:17:20,569 --> 00:17:18,689
think I had only been here about 2 weeks

409
00:17:22,130 --> 00:17:20,579
but I was in the hangar and I was

410
00:17:24,350 --> 00:17:22,140
actually standing outside with my boss

411
00:17:26,090 --> 00:17:24,360
and you could just hear the rocket

412
00:17:27,679 --> 00:17:26,100
shaking the roof of the hangar and you

413
00:17:30,400 --> 00:17:27,689

could kind of feel it in your chest too

414

00:17:32,660 --> 00:17:30,410

and it's an incredible experience so

415

00:17:34,460 --> 00:17:32,670

honestly I haven't gotten tired of

416

00:17:35,630 --> 00:17:34,470

getting to see them so I'm so excited

417

00:17:38,390 --> 00:17:35,640

for Wednesday I think it's gonna be

418

00:17:40,220 --> 00:17:38,400

really awesome good yeah so we were

419

00:17:41,390 --> 00:17:40,230

having fun earlier so I'll answer this

420

00:17:43,910 --> 00:17:41,400

question and I want to ask these two

421

00:17:46,210 --> 00:17:43,920

ladies to the question is where were you

422

00:17:50,660 --> 00:17:46,220

the last time we flew humans into space

423

00:17:52,669 --> 00:17:50,670

so this is July of 2011 July of 2011 so

424

00:17:54,169 --> 00:17:52,679

I actually I was working at the time so

425

00:17:55,880 --> 00:17:54,179

I was out at the press site we were

426

00:17:58,160 --> 00:17:55,890

doing this something very similar to

427

00:18:00,799 --> 00:17:58,170

this but very much on an educational

428

00:18:02,210 --> 00:18:00,809

level doing stem engagement activities

429

00:18:04,610 --> 00:18:02,220

doing a broadcast leading up to launch

430

00:18:06,530 --> 00:18:04,620

and so I had a chance to get to see that

431

00:18:08,780 --> 00:18:06,540

in person so 9 years ago

432

00:18:11,060 --> 00:18:08,790

where were you Stephanie I was actually

433

00:18:13,400 --> 00:18:11,070

a senior in high school one of my

434

00:18:15,500 --> 00:18:13,410

biggest regrets is never asking my

435

00:18:16,970 --> 00:18:15,510

parents to drive me up to see a shuttle

436

00:18:19,100 --> 00:18:16,980

lunch because I feel like that would be

437

00:18:21,020 --> 00:18:19,110

incredible my sister used to tell me

438

00:18:22,730 --> 00:18:21,030

that she would be surfing as she got to

439

00:18:24,650 --> 00:18:22,740

watch the shuttle launches and I just

440

00:18:28,730 --> 00:18:24,660

can't even imagine what that would be

441

00:18:31,440 --> 00:18:28,740

like so I'm so pumped for Wednesday and

442

00:18:33,539 --> 00:18:31,450

Kristin yeah were you nine years ago

443

00:18:36,450 --> 00:18:33,549

- I think I was in high school or maybe

444

00:18:37,680 --> 00:18:36,460

going into high school okay I can't

445

00:18:39,810 --> 00:18:37,690

remember what I was doing at that exact

446

00:18:42,000 --> 00:18:39,820

day I wish I had a better dream but

447

00:18:43,649 --> 00:18:42,010

honestly getting to go to work with my

448

00:18:45,810 --> 00:18:43,659

mom that was enough for me and that was

449

00:18:48,029 --> 00:18:45,820

pretty awesome yeah that's that's super

450

00:18:50,549 --> 00:18:48,039

cool so for you thinking about you being

451
00:18:52,019 --> 00:18:50,559
very early in your career with us do you

452
00:18:53,430 --> 00:18:52,029
have kind of a vision for the rest of

453
00:18:56,940 --> 00:18:53,440
your career you've done a lot already

454
00:18:58,590 --> 00:18:56,950
what's what's the future hold for you as

455
00:19:00,240 --> 00:18:58,600
if right now I'm really focused on

456
00:19:01,889 --> 00:19:00,250
learning the job that I got hired for it

457
00:19:03,960 --> 00:19:01,899
and honestly I already feel so fortunate

458
00:19:06,659 --> 00:19:03,970
to be a part of the program you know LSP

459
00:19:08,580 --> 00:19:06,669
has 20 years of excellence and it's so

460
00:19:10,169 --> 00:19:08,590
incredible to be a part of a program

461
00:19:11,460 --> 00:19:10,179
that has that so as of right now I want

462
00:19:13,560 --> 00:19:11,470
to focus on doing the best job I

463
00:19:16,139 --> 00:19:13,570

possibly can for LSP and doing the job

464

00:19:16,950 --> 00:19:16,149

that I was hired for but let's see good

465

00:19:19,560 --> 00:19:16,960

very good

466

00:19:20,700 --> 00:19:19,570

all right Kristin thank you so much for

467

00:19:22,529 --> 00:19:20,710

joining us appreciate you taking the

468

00:19:23,580 --> 00:19:22,539

time to sit with us and chat hopefully

469

00:19:26,220 --> 00:19:23,590

the folks I'm sure the folks out there

470

00:19:29,240 --> 00:19:26,230

appreciate hearing again that we have a

471

00:19:31,320 --> 00:19:29,250

very diverse a diverse workforce here

472

00:19:33,299 --> 00:19:31,330

thank you so much for having me it's

473

00:19:34,649 --> 00:19:33,309

awesome to share this story hopefully it

474

00:19:36,480 --> 00:19:34,659

inspires someone out there to maybe

475

00:19:39,090 --> 00:19:36,490

pursue antigen engineering or pageantry

476

00:19:40,409 --> 00:19:39,100

if they want absolutely or both or both

477

00:19:41,730 --> 00:19:40,419

yeah very good

478

00:19:43,409 --> 00:19:41,740

all right Steph thanks for riding along

479

00:19:45,360 --> 00:19:43,419

with me as co-host thank you

480

00:19:47,460 --> 00:19:45,370

all right get ready one more show for

481

00:19:49,259 --> 00:19:47,470

the day at 4 o'clock Eastern today we

482

00:19:51,779 --> 00:19:49,269

have a really really cool lineup

483

00:19:53,580 --> 00:19:51,789

astronaut and former NASA Administrator

484

00:19:55,590 --> 00:19:53,590

Charlie Bolden astronaut Leland Melvin

485

00:19:58,470 --> 00:19:55,600

and NFL quarterback for the Jacksonville