



1
00:00:09,030 --> 00:00:05,990
i'm mike massimino and this is inside

2
00:00:11,270 --> 00:00:09,040
international space station

3
00:00:12,870 --> 00:00:11,280
absolutely no strings attached to mike

4
00:00:15,430 --> 00:00:12,880
get out

5
00:00:17,670 --> 00:00:15,440
to kind of share it with as many people

6
00:00:19,109 --> 00:00:17,680
as possible streaking across the sky

7
00:00:25,670 --> 00:00:19,119
we're going to clean it out and air it

8
00:00:29,269 --> 00:00:27,269
we're here in the mission control center

9
00:00:30,870 --> 00:00:29,279
at the johnson space center and we're

10
00:00:33,670 --> 00:00:30,880
going to find out what this crew is up

11
00:00:35,910 --> 00:00:33,680
to we have six crew members on the space

12
00:00:37,670 --> 00:00:35,920
station including two americans ron and

13
00:00:38,950 --> 00:00:37,680

mike we're gonna go speak to them we're

14

00:00:40,229 --> 00:00:38,960

gonna find out what they're up to

15

00:00:42,069 --> 00:00:40,239

because there's been a lot of reports in

16

00:00:44,549 --> 00:00:42,079

the papers since the space shuttle

17

00:00:46,069 --> 00:00:44,559

program ended that the space program was

18

00:00:47,830 --> 00:00:46,079

ending so we're wondering what are these

19

00:00:49,190 --> 00:00:47,840

guys doing and do they even know that

20

00:00:50,389 --> 00:00:49,200

the space program ended we're going to

21

00:00:53,029 --> 00:00:50,399

find out what they're up to come on

22

00:00:55,670 --> 00:00:53,039

let's go inside

23

00:00:59,110 --> 00:00:55,680

people here supporting the crew 24 hours

24

00:01:00,549 --> 00:00:59,120

a day every day there's people here

25

00:01:02,470 --> 00:01:00,559

this is in case we get out of control

26

00:01:05,990 --> 00:01:02,480

they're going to hit us with this thing

27

00:01:09,750 --> 00:01:06,000

it says attitude control device right

28

00:01:13,030 --> 00:01:11,270

this is so close i

29

00:01:14,070 --> 00:01:13,040

got my buddy right here

30

00:01:15,109 --> 00:01:14,080

hey mike

31

00:01:17,109 --> 00:01:15,119

good luck

32

00:01:19,670 --> 00:01:17,119

on the big screen

33

00:01:22,230 --> 00:01:19,680

uh you can't see us though can you

34

00:01:23,990 --> 00:01:22,240

no i can't but i can i can imagine uh

35

00:01:27,670 --> 00:01:24,000

imagine you

36

00:01:29,030 --> 00:01:27,680

here comes mike he uh he had a clue

37

00:01:30,230 --> 00:01:29,040

but here comes mike he had to clean

38

00:01:31,830 --> 00:01:30,240

himself up he didn't want to scare the

39

00:01:33,990 --> 00:01:31,840

children in case there are any children

40

00:01:35,190 --> 00:01:34,000

watching we might seem like a scary boy

41

00:01:37,590 --> 00:01:35,200

if you just hear the voice you know like

42

00:01:38,710 --> 00:01:37,600

if we were to play tricks and like get

43

00:01:40,149 --> 00:01:38,720

out

44

00:01:41,990 --> 00:01:40,159

or something like that does that scare

45

00:01:43,590 --> 00:01:42,000

you guys at all yeah that's funny that's

46

00:01:46,310 --> 00:01:43,600

exactly the way robonaut sounds

47

00:01:47,670 --> 00:01:46,320

sometimes in the middle of the night

48

00:01:50,149 --> 00:01:47,680

is that is that scary is that robot

49

00:01:52,310 --> 00:01:50,159

pretty scary to have him on board

50

00:01:54,469 --> 00:01:52,320

uh he's been pretty tame so far we're

51
00:01:56,310 --> 00:01:54,479
gonna hopefully unleash him in the next

52
00:01:57,590 --> 00:01:56,320
week and uh we'll see what happens well

53
00:01:58,709 --> 00:01:57,600
hey you know guys we really appreciate

54
00:02:00,469 --> 00:01:58,719
you spending some time with us i know

55
00:02:02,389 --> 00:02:00,479
you're busy it's the end of your day

56
00:02:04,550 --> 00:02:02,399
it's very kind to you to uh to come and

57
00:02:06,069 --> 00:02:04,560
say uh let us come and say hi but we

58
00:02:07,510 --> 00:02:06,079
have we have some questions you guys got

59
00:02:09,350 --> 00:02:07,520
the news up there right don't you get

60
00:02:10,070 --> 00:02:09,360
the news of the shuttle program being

61
00:02:11,430 --> 00:02:10,080
over

62
00:02:13,510 --> 00:02:11,440
so the first thing i thought about is

63
00:02:15,350 --> 00:02:13,520

right the space program is over

64

00:02:17,350 --> 00:02:15,360

what are you guys doing nobody told us

65

00:02:18,790 --> 00:02:17,360

it was over yeah we did we went you know

66

00:02:20,869 --> 00:02:18,800

we do get the news up here but i guess

67

00:02:22,710 --> 00:02:20,879

we'd missed out on that that tidbit that

68

00:02:24,390 --> 00:02:22,720

the space program was over because

69

00:02:26,630 --> 00:02:24,400

you know i don't know how how we got up

70

00:02:28,869 --> 00:02:26,640

here and how we're getting back so uh

71

00:02:31,110 --> 00:02:28,879

so um yeah we're doing a lot up here we

72

00:02:32,470 --> 00:02:31,120

we've got this amazing complex that we

73

00:02:35,270 --> 00:02:32,480

built called the international space

74

00:02:37,110 --> 00:02:35,280

station we be in the 15 nations of the

75

00:02:40,309 --> 00:02:37,120

international space station partnership

76

00:02:43,190 --> 00:02:40,319

and we are conducting uh experiments uh

77

00:02:44,550 --> 00:02:43,200

in a whole wide range of areas uh that

78

00:02:46,150 --> 00:02:44,560

that we really believe are going to make

79

00:02:47,509 --> 00:02:46,160

a difference and there is anything you

80

00:02:49,910 --> 00:02:47,519

can do to prove to us right now that

81

00:02:51,270 --> 00:02:49,920

directly in space i mean i do some kind

82

00:02:52,229 --> 00:02:51,280

of floaty astronaut trick or something

83

00:02:53,750 --> 00:02:52,239

for us

84

00:02:55,030 --> 00:02:53,760

yeah so

85

00:02:56,949 --> 00:02:55,040

yeah there's here's

86

00:02:58,710 --> 00:02:56,959

there's there's absolutely no strings

87

00:02:59,910 --> 00:02:58,720

attached to mike as far as i know you

88

00:03:01,110 --> 00:02:59,920

can't even have to warn the kids don't

89

00:03:03,030 --> 00:03:01,120

try this at home because there's no way

90

00:03:04,470 --> 00:03:03,040

they could try that at home

91

00:03:06,229 --> 00:03:04,480

the most fun things that we can do up

92

00:03:08,149 --> 00:03:06,239

here is just simply look out the window

93

00:03:10,470 --> 00:03:08,159

and and you know when you see these

94

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

views you're like oh i wish everybody

95

00:03:13,990 --> 00:03:12,239

can see this so so you really want to

96

00:03:16,309 --> 00:03:14,000

try and take as many pictures as you can

97

00:03:18,229 --> 00:03:16,319

as many as much video as you can

98

00:03:20,790 --> 00:03:18,239

to kind of share it uh with as many

99

00:03:23,270 --> 00:03:20,800

people as possible so that's been uh

100

00:03:25,990 --> 00:03:23,280

that's been a um you know a big goal of

101
00:03:27,190 --> 00:03:26,000
ours up here and you know we try and

102
00:03:28,710 --> 00:03:27,200
take pictures that are a little bit

103
00:03:29,990 --> 00:03:28,720
different we don't want to take you know

104
00:03:33,350 --> 00:03:30,000
the same pictures that you could see

105
00:03:34,949 --> 00:03:33,360
from satellite imagery we try and um you

106
00:03:37,110 --> 00:03:34,959
know give give a different perspective

107
00:03:39,270 --> 00:03:37,120
give it a different view of the planet

108
00:03:40,390 --> 00:03:39,280
than you you'd get just by uh you know

109
00:03:41,910 --> 00:03:40,400
going on the internet and looking at

110
00:03:44,550 --> 00:03:41,920
satellite imagery three pictures that

111
00:03:46,869 --> 00:03:44,560
i've taken that i i really was fortunate

112
00:03:49,190 --> 00:03:46,879
to get i took a lot of photos but three

113
00:03:51,830 --> 00:03:49,200

of them came out uh really nice there

114

00:03:54,229 --> 00:03:51,840

were one was with atlantis here

115

00:03:56,309 --> 00:03:54,239

and i was watching a night pass and the

116

00:03:58,710 --> 00:03:56,319

aurora was starting to kick up and so

117

00:04:00,630 --> 00:03:58,720

i've got this the green aurora kind of

118

00:04:01,990 --> 00:04:00,640

sneaking on the horizon there with

119

00:04:04,229 --> 00:04:02,000

atlantis hanging on the end of the

120

00:04:06,070 --> 00:04:04,239

station that was a cool one

121

00:04:07,910 --> 00:04:06,080

another one the night before she left

122

00:04:10,869 --> 00:04:07,920

the mplm is

123

00:04:12,550 --> 00:04:10,879

is tucked in the payload bay and i got

124

00:04:14,309 --> 00:04:12,560

got really lucky and i've got a really

125

00:04:16,469 --> 00:04:14,319

nice picture with atlantis on the end of

126

00:04:17,590 --> 00:04:16,479

the station and a lot of stars showing

127

00:04:19,990 --> 00:04:17,600

in the sky

128

00:04:21,349 --> 00:04:20,000

and the third one was the re-entry the

129

00:04:23,270 --> 00:04:21,359

uh kind of

130

00:04:24,710 --> 00:04:23,280

atlantis looking like a meteor streaking

131

00:04:27,110 --> 00:04:24,720

across the sky

132

00:04:28,550 --> 00:04:27,120

very inspired by your

133

00:04:30,310 --> 00:04:28,560

your sharing of the images and what

134

00:04:33,189 --> 00:04:30,320

you're seeing out the out the window has

135

00:04:36,950 --> 00:04:35,430

and so now for for ron you've got what

136

00:04:38,629 --> 00:04:36,960

about another two weeks left on there is

137

00:04:40,710 --> 00:04:38,639

that right two weeks from today but

138

00:04:42,310 --> 00:04:40,720

who's counting are you going to miss ron

139

00:04:43,590 --> 00:04:42,320

are you going to keep his room like a

140

00:04:45,189 --> 00:04:43,600

kid leaving for college are you not

141

00:04:46,469 --> 00:04:45,199

going to touch his room are you going to

142

00:04:47,909 --> 00:04:46,479

move in there

143

00:04:50,150 --> 00:04:47,919

we're going to clean it out and air it

144

00:04:51,749 --> 00:04:50,160

out for sure

145

00:04:53,189 --> 00:04:51,759

but yeah we're going to miss him going

146

00:04:54,629 --> 00:04:53,199

to miss him a lot

147

00:04:56,790 --> 00:04:54,639

he's been the the

148

00:04:58,550 --> 00:04:56,800

the usos lead up here he's been the

149

00:05:00,150 --> 00:04:58,560

senior guy he knows how to how to do

150

00:05:01,990 --> 00:05:00,160

everything where everything's located

151
00:05:04,469 --> 00:05:02,000
and stuff and so i've been learning from

152
00:05:05,430 --> 00:05:04,479
him school has started guys right yeah

153
00:05:07,189 --> 00:05:05,440
but what are you gonna do about the

154
00:05:08,870 --> 00:05:07,199
parent teacher conference and you know

155
00:05:10,469 --> 00:05:08,880
making sure everything's running

156
00:05:11,430 --> 00:05:10,479
smoothly with the with the school work

157
00:05:13,270 --> 00:05:11,440
because i know you guys help the kids

158
00:05:16,310 --> 00:05:13,280
with the homework when you're at home so

159
00:05:18,710 --> 00:05:16,320
well mostly for me i i encourage my wife

160
00:05:20,150 --> 00:05:18,720
milani who is engaging in that arena

161
00:05:21,510 --> 00:05:20,160
because yeah it's a little hard to get

162
00:05:24,070 --> 00:05:21,520
involved with the parent-teacher

163
00:05:25,510 --> 00:05:24,080

conferences if things don't get on track

164

00:05:27,749 --> 00:05:25,520

here fairly quickly though i may

165

00:05:29,110 --> 00:05:27,759

threaten to start calling or emailing

166

00:05:32,629 --> 00:05:29,120

teachers that'll cause a lot of

167

00:05:33,830 --> 00:05:32,639

attention which my son really won't like

168

00:05:35,670 --> 00:05:33,840

and you know we

169

00:05:37,430 --> 00:05:35,680

i mean if it came down to it we needed

170

00:05:39,270 --> 00:05:37,440

to use the phone to help with homework

171

00:05:41,510 --> 00:05:39,280

we could certainly do that and i i

172

00:05:43,590 --> 00:05:41,520

actually get the uh clear creek high

173

00:05:45,749 --> 00:05:43,600

school football game sent up to me so i

174

00:05:48,070 --> 00:05:45,759

could keep track of things there so it's

175

00:05:50,070 --> 00:05:48,080

a it's a you know again this is just

176
00:05:51,909 --> 00:05:50,080
another way that we stay connected with

177
00:05:54,469 --> 00:05:51,919
what's going on college football season

178
00:05:57,189 --> 00:05:54,479
starting too i'm sure mike is uh

179
00:05:58,390 --> 00:05:57,199
raring to go on that

180
00:05:59,670 --> 00:05:58,400
who are you going to be rooting for this

181
00:06:02,230 --> 00:05:59,680
year

182
00:06:03,430 --> 00:06:02,240
yeah he's a big longhorn fan

183
00:06:10,870 --> 00:06:03,440
all right we're going to get that one

184
00:06:14,469 --> 00:06:12,070
we came in here there was another

185
00:06:16,629 --> 00:06:14,479
downlink going on and and uh

186
00:06:18,309 --> 00:06:16,639
we're showing some uh some video of you

187
00:06:19,270 --> 00:06:18,319
guys and did you ever guys get you ever

188
00:06:20,550 --> 00:06:19,280

get you know we don't know what really

189

00:06:21,670 --> 00:06:20,560

we can't really see we just see your

190

00:06:23,189 --> 00:06:21,680

video

191

00:06:24,950 --> 00:06:23,199

so i was wondering you ever guys get

192

00:06:27,270 --> 00:06:24,960

tempted just to do some work and then

193

00:06:28,870 --> 00:06:27,280

tape it and then just replay it over and

194

00:06:30,309 --> 00:06:28,880

over again down and so people think

195

00:06:31,430 --> 00:06:30,319

you're working is that that's what

196

00:06:33,350 --> 00:06:31,440

crossed my mind this is probably why

197

00:06:34,550 --> 00:06:33,360

they never let me on the space station

198

00:06:36,870 --> 00:06:34,560

but do you ever guys get tempted to do

199

00:06:38,550 --> 00:06:36,880

anything like that

200

00:06:39,909 --> 00:06:38,560

you know i we haven't but that's because

201
00:06:41,270 --> 00:06:39,919
we're not creative enough to think of

202
00:06:42,870 --> 00:06:41,280
that now that now that you mention it

203
00:06:44,710 --> 00:06:42,880
we're going to hack into the uh video

204
00:06:46,070 --> 00:06:44,720
downlink i know to both you guys i know

205
00:06:48,230 --> 00:06:46,080
you guys are tight it might just be fun

206
00:06:50,070 --> 00:06:48,240
to be up there together you bet it is

207
00:06:52,150 --> 00:06:50,080
we've been working and training together

208
00:06:55,430 --> 00:06:52,160
for like five years

209
00:06:57,270 --> 00:06:55,440
uh to train and fly 124 three years ago

210
00:06:59,350 --> 00:06:57,280
and right after we got home it seemed

211
00:07:02,150 --> 00:06:59,360
like well that and a hurricane cleanup

212
00:07:04,230 --> 00:07:02,160
for ronnie uh he started training and a

213
00:07:06,550 --> 00:07:04,240

few months later i jumped in and and the

214

00:07:08,469 --> 00:07:06,560

fact that he was in the line was that's

215

00:07:11,270 --> 00:07:08,479

one of the big reasons i decided to you

216

00:07:13,749 --> 00:07:11,280

know to go for it and and and just enjoy

217

00:07:15,670 --> 00:07:13,759

the ride together again so it is you

218

00:07:17,430 --> 00:07:15,680

know when you're living like this you

219

00:07:19,430 --> 00:07:17,440

become like family we're about out of

220

00:07:20,870 --> 00:07:19,440

time here we got just about 30 seconds

221

00:07:22,390 --> 00:07:20,880

left of k.u

222

00:07:24,070 --> 00:07:22,400

we really appreciate you spending the

223

00:07:26,070 --> 00:07:24,080

time with us that you know take cutting

224

00:07:27,270 --> 00:07:26,080

into your pre-sleep time so in the last

225

00:07:28,469 --> 00:07:27,280

couple of seconds though you've done a

226

00:07:30,469 --> 00:07:28,479

great job of describing things we

227

00:07:33,029 --> 00:07:30,479

obviously have people in space this

228

00:07:34,150 --> 00:07:33,039

space program is by no means over he

229

00:07:35,990 --> 00:07:34,160

just finishes up with some more

230

00:07:37,909 --> 00:07:36,000

astronaut tricks that prove again that

231

00:07:39,430 --> 00:07:37,919

you are actually in space this is not

232

00:07:40,870 --> 00:07:39,440

this is not a farce

233

00:07:47,350 --> 00:07:40,880

have you lost some weight you see look