



1
00:00:08,310 --> 00:00:03,909
atlantis iss this is houston are you

2
00:00:13,830 --> 00:00:10,870
we're ready

3
00:00:20,150 --> 00:00:13,840
wpvi tv this is mission control houston

4
00:00:27,349 --> 00:00:23,109
atlantis iss this is wpvi in

5
00:00:32,630 --> 00:00:28,790
hey we have you loud and clear on the

6
00:00:36,870 --> 00:00:34,790
commander chris ferguson we recognize

7
00:00:39,590 --> 00:00:36,880
you very well you're a philadelphia

8
00:00:41,910 --> 00:00:39,600
native you have so many friends family

9
00:00:45,590 --> 00:00:41,920
and fans here in our region anything

10
00:00:49,670 --> 00:00:47,750
i'd like to give a big shout out to my

11
00:00:51,430 --> 00:00:49,680
friends at drexel university archbishop

12
00:00:53,110 --> 00:00:51,440
bryant high school and of course the

13
00:00:56,630 --> 00:00:53,120

street i grew up on amity road hello

14

00:01:00,630 --> 00:00:58,310

commander this is your third space

15

00:01:03,590 --> 00:01:00,640

flight this is your second space flight

16

00:01:07,670 --> 00:01:03,600

as commander second on atlantis does it

17

00:01:10,950 --> 00:01:09,270

well i'll tell you you know the moment

18

00:01:12,310 --> 00:01:10,960

the hatch is open after we dock with the

19

00:01:14,230 --> 00:01:12,320

international space station you're

20

00:01:16,710 --> 00:01:14,240

allowed to come in and roam around

21

00:01:18,550 --> 00:01:16,720

it's just like being home again it's

22

00:01:20,149 --> 00:01:18,560

it's a wonderful place it's a magical

23

00:01:21,670 --> 00:01:20,159

place up here and no i'll tell you space

24

00:01:24,870 --> 00:01:21,680

flight never gets old it's a great

25

00:01:28,390 --> 00:01:26,310

commander we know that you're a big

26
00:01:29,990 --> 00:01:28,400
phillies fan and we understand that one

27
00:01:31,749 --> 00:01:30,000
of the earlier flights you took up a

28
00:01:33,749 --> 00:01:31,759
chase utley jersey with you did you take

29
00:01:37,109 --> 00:01:33,759
any philadelphia memorabilia with you

30
00:01:43,590 --> 00:01:40,390
as a matter of fact i did and we have

31
00:01:44,789 --> 00:01:43,600
stowed away in the mid another jersey

32
00:01:47,590 --> 00:01:44,799
i'll leave that

33
00:01:49,109 --> 00:01:47,600
name to be determined but i hope to see

34
00:01:50,630 --> 00:01:49,119
the fills in the world series and that'd

35
00:01:53,429 --> 00:01:50,640
be a great time to return it back to

36
00:01:57,030 --> 00:01:55,190
copy that commander now you have your

37
00:01:59,510 --> 00:01:57,040
crew with you and we

38
00:02:01,910 --> 00:01:59,520

see the experience of zero gravity

39

00:02:03,429 --> 00:02:01,920

obviously uh to the crew do you ever get

40

00:02:09,350 --> 00:02:03,439

sick of the commander talking about the

41

00:02:13,030 --> 00:02:11,589

yeah as a san francisco giants fan i do

42

00:02:14,790 --> 00:02:13,040

get a little tired but we'll let him

43

00:02:18,470 --> 00:02:14,800

have his way here he's the commander

44

00:02:22,949 --> 00:02:21,670

that is one uh dig into a phillies fan

45

00:02:25,110 --> 00:02:22,959

oh boy

46

00:02:27,030 --> 00:02:25,120

back to the commander if i could this

47

00:02:29,670 --> 00:02:27,040

shuttle program is ending and as you

48

00:02:32,390 --> 00:02:29,680

know nasa and congress

49

00:02:35,270 --> 00:02:32,400

never went ahead to replace the shuttle

50

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

with another space vehicle

51
00:02:38,309 --> 00:02:37,120
generally how do you feel about the fact

52
00:02:40,070 --> 00:02:38,319
that this is coming to an end and

53
00:02:43,830 --> 00:02:40,080
there's nothing to replace the shuttle

54
00:02:47,830 --> 00:02:46,229
well first uh my comment on the the fact

55
00:02:50,229 --> 00:02:47,840
that the shuttle program is coming to an

56
00:02:51,910 --> 00:02:50,239
end i'll tell you it's uh from the heart

57
00:02:53,430 --> 00:02:51,920
of a pilot who just loves flying

58
00:02:55,190 --> 00:02:53,440
airplanes and basically anything that

59
00:02:57,430 --> 00:02:55,200
has wings it's going to be it's going to

60
00:02:59,350 --> 00:02:57,440
be sad to retire the shuttle uh that

61
00:03:01,750 --> 00:02:59,360
said it's had a very long and storied

62
00:03:03,509 --> 00:03:01,760
career it's been with us since 1981 it's

63
00:03:06,309 --> 00:03:03,519

done tremendous things not the least of

64

00:03:08,229 --> 00:03:06,319

west is build this fantastic complex

65

00:03:09,589 --> 00:03:08,239

that we're able to to float around in

66

00:03:12,149 --> 00:03:09,599

and that humans have been living in

67

00:03:14,229 --> 00:03:12,159

non-stop for over 10 years now

68

00:03:15,670 --> 00:03:14,239

now that said we do we're going to have

69

00:03:17,190 --> 00:03:15,680

a gap we're going to have a time where

70

00:03:18,869 --> 00:03:17,200

we cannot launch

71

00:03:21,110 --> 00:03:18,879

you know american astronauts or any

72

00:03:23,990 --> 00:03:21,120

astronauts from u.s soil but that will

73

00:03:25,350 --> 00:03:24,000

come to an end five perhaps six years

74

00:03:26,789 --> 00:03:25,360

hopefully before

75

00:03:28,869 --> 00:03:26,799

some commercial companies that are

76

00:03:31,110 --> 00:03:28,879

working on that uh will will give us

77

00:03:32,390 --> 00:03:31,120

that capability back again so you know

78

00:03:33,910 --> 00:03:32,400

it'll be slow for a little bit but

79

00:03:36,949 --> 00:03:33,920

there's still plenty for us to do at

80

00:03:42,070 --> 00:03:39,190

you will command atlantis to its

81

00:03:46,309 --> 00:03:42,080

scheduled landing on thursday july 22

82

00:03:52,070 --> 00:03:46,319

21st will you have profound remarks once

83

00:03:56,789 --> 00:03:54,309

i think i'm obligated to have profound

84

00:03:58,390 --> 00:03:56,799

remarks um the

85

00:04:00,789 --> 00:03:58,400

originally our landing was scheduled on

86

00:04:01,670 --> 00:04:00,799

july 20th which if

87

00:04:03,270 --> 00:04:01,680

if

88

00:04:05,350 --> 00:04:03,280

my history serves correctly as a

89

00:04:07,750 --> 00:04:05,360

milestone year for landings that's the

90

00:04:09,350 --> 00:04:07,760

the day of course that neil armstrong

91

00:04:12,309 --> 00:04:09,360

landed and buzz aldrin landed on the

92

00:04:13,830 --> 00:04:12,319

moon back in 1969 so if we had landed on

93

00:04:15,509 --> 00:04:13,840

july 20th i think it would have been a

94

00:04:17,189 --> 00:04:15,519

little bit easier but we'll work on

95

00:04:18,949 --> 00:04:17,199

something profound and we promise we'll

96

00:04:20,469 --> 00:04:18,959

have we'll have some good words to

97

00:04:23,909 --> 00:04:20,479

reflect upon to remember the space

98

00:04:28,150 --> 00:04:25,830

you will have done it three times once

99

00:04:34,070 --> 00:04:28,160

you do land what is worse going up or

100

00:04:39,830 --> 00:04:36,790

well i think coming down if you had to

101
00:04:41,510 --> 00:04:39,840
qualify it because we know we're leaving

102
00:04:43,830 --> 00:04:41,520
going up is it's

103
00:04:45,670 --> 00:04:43,840
it's sure a kick in the pants and every

104
00:04:48,230 --> 00:04:45,680
time i've experienced and i think i know

105
00:04:50,310 --> 00:04:48,240
if i can speak on behalf of my crew uh

106
00:04:52,710 --> 00:04:50,320
every time we launch in a shuttle

107
00:04:54,469 --> 00:04:52,720
there's something new uh you know for

108
00:04:56,550 --> 00:04:54,479
example this time i just remember it

109
00:04:58,629 --> 00:04:56,560
being an incredibly violent lift off

110
00:05:00,310 --> 00:04:58,639
from the pad i mean i remember i could

111
00:05:02,790 --> 00:05:00,320
not read the displays i could not even

112
00:05:05,430 --> 00:05:02,800
read a light that was in front of me

113
00:05:07,350 --> 00:05:05,440

so you know if i had to qualify it i'd

114

00:05:10,870 --> 00:05:07,360

say coming home is the sad part going up

115

00:05:12,950 --> 00:05:10,880

is the exciting part

116

00:05:14,790 --> 00:05:12,960

a few moments left a quick answer if we

117

00:05:16,950 --> 00:05:14,800

could we know that you're a drummer in

118

00:05:18,710 --> 00:05:16,960

an astronaut rock band which makes you

119

00:05:24,070 --> 00:05:18,720

the coolest astronaut ever do you

120

00:05:27,590 --> 00:05:25,830

well i think that my crewmates might

121

00:05:29,909 --> 00:05:27,600

argue that i'm the coolest astronaut

122

00:05:32,550 --> 00:05:29,919

ever but uh no i don't practice my

123

00:05:34,550 --> 00:05:32,560

rudiments uh we have we have a great

124

00:05:36,150 --> 00:05:34,560

time with the band max q on the ground

125

00:05:38,310 --> 00:05:36,160

we love playing for a lot of folks who

126

00:05:39,990 --> 00:05:38,320

support the the space program and we

127

00:05:41,189 --> 00:05:40,000

hope to get back together i think we're

128

00:05:44,870 --> 00:05:41,199

going to have a little more time on our

129

00:05:49,749 --> 00:05:47,189

commander and crew have a safe flight

130

00:05:51,430 --> 00:05:49,759

and a safe return to the united states

131

00:05:55,909 --> 00:05:51,440

thank you so much for talking to us here

132

00:05:55,919 --> 00:05:59,189

thanks billy

133

00:06:04,790 --> 00:06:02,070

atlantis iss this is houston acr that

134

00:06:07,110 --> 00:06:04,800

concludes the wpvi tv portion of the

135

00:06:15,909 --> 00:06:07,120

event please stand by for a voice check

136

00:06:19,749 --> 00:06:18,150

with the duck boat killing two hungarian

137

00:06:21,830 --> 00:06:19,759

students we have you loud and clear

138

00:06:24,710 --> 00:06:21,840

aboard the international space station

139

00:06:26,629 --> 00:06:24,720

copy that standby revoked mike dinardo

140

00:06:30,070 --> 00:06:26,639

kylie newsradio

141

00:06:31,909 --> 00:06:30,080

kow newstime 8 10. this is day number

142

00:06:33,350 --> 00:06:31,919

eight of the last space shuttle mission

143

00:06:35,670 --> 00:06:33,360

shuttle atlantis with its four

144

00:06:37,590 --> 00:06:35,680

astronauts blasted off from kennedy in

145

00:06:39,670 --> 00:06:37,600

florida a week ago they're scheduled to

146

00:06:42,070 --> 00:06:39,680

return to earth next wednesday right now

147

00:06:44,150 --> 00:06:42,080

atlantis is docked at the international

148

00:06:45,830 --> 00:06:44,160

space station about 200 miles up over

149

00:06:49,670 --> 00:06:45,840

the pacific right now

150

00:06:53,589 --> 00:06:49,680

atlantis iss this is kyw news radio in

151
00:06:58,629 --> 00:06:56,150
hello kyw news radio you're aboard the

152
00:07:01,110 --> 00:06:58,639
space shuttle or space station and dock

153
00:07:02,870 --> 00:07:01,120
to the space shuttle about over the

154
00:07:04,390 --> 00:07:02,880
pacific ocean

155
00:07:05,990 --> 00:07:04,400
thank you so much for joining us this

156
00:07:08,710 --> 00:07:06,000
morning we appreciate it this is carol

157
00:07:11,270 --> 00:07:08,720
mckenzie here at kyw news radio

158
00:07:13,510 --> 00:07:11,280
uh captain ferguson native son of

159
00:07:15,430 --> 00:07:13,520
philadelphia uh captain you've been

160
00:07:16,950 --> 00:07:15,440
having some significant computer

161
00:07:20,870 --> 00:07:16,960
problems how are things looking right

162
00:07:24,950 --> 00:07:22,870
well if you're referring to our computer

163
00:07:26,629 --> 00:07:24,960

problems first the good news is is we

164

00:07:28,710 --> 00:07:26,639

have five of them

165

00:07:30,790 --> 00:07:28,720

and each and every one can fly the the

166

00:07:32,469 --> 00:07:30,800

space shuttle just fine it's true we've

167

00:07:34,309 --> 00:07:32,479

had we've had a couple of them have

168

00:07:36,870 --> 00:07:34,319

given us a little bit of a hiccup uh

169

00:07:38,309 --> 00:07:36,880

last night one of them woke us up and uh

170

00:07:39,670 --> 00:07:38,319

we had a we had to work on that one a

171

00:07:41,670 --> 00:07:39,680

little bit but we've got them all up and

172

00:07:43,749 --> 00:07:41,680

running right now and we're confident

173

00:07:46,070 --> 00:07:43,759

that we're gonna have all five for uh

174

00:07:47,110 --> 00:07:46,080

re-entry uh coming up here in a week or

175

00:07:51,589 --> 00:07:47,120

so

176

00:07:53,029 --> 00:07:51,599

and uh thanks for joining us you and

177

00:07:55,749 --> 00:07:53,039

your crew i'm not sure if we have

178

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

everybody else online but i know this is

179

00:07:59,350 --> 00:07:57,599

your third shuttle flight what's

180

00:08:03,270 --> 00:07:59,360

different about this one compared to the

181

00:08:07,990 --> 00:08:05,749

well that's a good question harry um

182

00:08:11,110 --> 00:08:08,000

i think the probably the the biggest

183

00:08:12,629 --> 00:08:11,120

difference is we have a a smaller crew

184

00:08:15,749 --> 00:08:12,639

shuttle missions typically go with a

185

00:08:17,270 --> 00:08:15,759

crew of six uh or seven and uh by the

186

00:08:18,950 --> 00:08:17,280

way we do have the rest of the crew with

187

00:08:21,830 --> 00:08:18,960

us today if you have any questions for

188

00:08:23,110 --> 00:08:21,840

them uh this uh this crew is just four

189

00:08:25,270 --> 00:08:23,120

so uh

190

00:08:27,110 --> 00:08:25,280

there's no less work to do it's just

191

00:08:29,270 --> 00:08:27,120

that we're doing it all with uh with

192

00:08:31,749 --> 00:08:29,280

four people so uh we're gonna we're

193

00:08:33,509 --> 00:08:31,759

gonna contact the astronauts uh pilots

194

00:08:35,190 --> 00:08:33,519

union and and see what we can have done

195

00:08:36,389 --> 00:08:35,200

about this but we're working really hard

196

00:08:37,509 --> 00:08:36,399

up here and we're getting everything

197

00:08:39,750 --> 00:08:37,519

done

198

00:08:43,589 --> 00:08:39,760

all right captain rex walheim sandy

199

00:08:45,990 --> 00:08:43,599

magnus also a part of that crew and uh i

200

00:08:47,590 --> 00:08:46,000

understand they're with us online

201
00:08:50,550 --> 00:08:47,600
maybe whoever wants to answer this

202
00:08:52,230 --> 00:08:50,560
question i know you guys have two iphone

203
00:08:54,870 --> 00:08:52,240
smartphones up there with you i'm

204
00:09:00,070 --> 00:08:54,880
wondering reception better than it is on

205
00:09:03,990 --> 00:09:01,509
actually the reason we brought the

206
00:09:07,590 --> 00:09:04,000
iphones with us believe it or not is to

207
00:09:09,269 --> 00:09:07,600
use them as horizon sensors and not as

208
00:09:11,110 --> 00:09:09,279
phones per se so it's sort of in the

209
00:09:12,470 --> 00:09:11,120
nature of an experiment

210
00:09:14,710 --> 00:09:12,480
although hopefully you know at some

211
00:09:16,150 --> 00:09:14,720
point we could potentially use them for

212
00:09:18,470 --> 00:09:16,160
iphones but for right now they're just

213
00:09:20,150 --> 00:09:18,480

going to be some sensors for us

214

00:09:21,430 --> 00:09:20,160

i was just wondering what kind of apps

215

00:09:27,910 --> 00:09:21,440

you had up there if there were any

216

00:09:30,550 --> 00:09:29,350

no we don't have any at the moment but

217

00:09:32,150 --> 00:09:30,560

you never know we have some pretty

218

00:09:33,430 --> 00:09:32,160

clever people that flap here from time

219

00:09:34,470 --> 00:09:33,440

to time we'll have to see what they come

220

00:09:38,150 --> 00:09:34,480

up with

221

00:09:40,550 --> 00:09:38,160

soon there's an app every second why not

222

00:09:42,070 --> 00:09:40,560

a space shuttle app uh commander i want

223

00:09:43,590 --> 00:09:42,080

to ask you a little bit about your

224

00:09:45,350 --> 00:09:43,600

philly connection we know that on

225

00:09:47,190 --> 00:09:45,360

previous flights you've taken along a

226

00:09:48,870 --> 00:09:47,200

chase utley jersey

227

00:09:56,870 --> 00:09:48,880

what did you take along this time

228

00:10:00,070 --> 00:09:57,750

uh

229

00:10:04,630 --> 00:10:00,080

yes i did bring something up starting

230

00:10:08,870 --> 00:10:04,640

with the p and it is for a a key player

231

00:10:11,030 --> 00:10:08,880

on the fields and we hope to be able to

232

00:10:12,389 --> 00:10:11,040

take a trip up there and return it to

233

00:10:14,470 --> 00:10:12,399

him

234

00:10:16,870 --> 00:10:14,480

at the world series

235

00:10:18,550 --> 00:10:16,880

coming up here in just a few months so

236

00:10:20,069 --> 00:10:18,560

and if that doesn't happen we'll surely

237

00:10:22,069 --> 00:10:20,079

get it back to him it's some home game

238

00:10:24,470 --> 00:10:22,079

in the not too far distant future i'll

239

00:10:26,790 --> 00:10:24,480

reserve that mystery player until we uh

240

00:10:29,590 --> 00:10:26,800

until we manage to get it back to you oh

241

00:10:31,750 --> 00:10:29,600

come on commander

242

00:10:34,230 --> 00:10:31,760

chris uh we we know you're from

243

00:10:36,389 --> 00:10:34,240

philadelphia the northeast st martha's

244

00:10:39,190 --> 00:10:36,399

elementary school and archbishop ryan

245

00:10:41,509 --> 00:10:39,200

high school up there on academy road

246

00:10:43,430 --> 00:10:41,519

i was wondering were you a listener when

247

00:10:47,590 --> 00:10:43,440

we used to close schools in philadelphia

248

00:10:52,710 --> 00:10:49,750

every morning my alarm would go off and

249

00:10:54,630 --> 00:10:52,720

kyw news radio would come on and i would

250

00:10:57,269 --> 00:10:54,640

listen for the school closing so i've

251
00:10:58,630 --> 00:10:57,279
been with you for about 50 years now and

252
00:11:00,550 --> 00:10:58,640
i still listen when i come back to the

253
00:11:04,630 --> 00:11:00,560
philadelphia area and i can't help it my

254
00:11:08,550 --> 00:11:06,870
well we appreciate listeners whether

255
00:11:10,550 --> 00:11:08,560
they're in the northeast or in outer

256
00:11:12,550 --> 00:11:10,560
space like you are this morning to the

257
00:11:14,790 --> 00:11:12,560
crew of atlantis from us thanks very

258
00:11:17,110 --> 00:11:14,800
much congratulations

259
00:11:20,150 --> 00:11:17,120
and uh well we understand we still have

260
00:11:22,870 --> 00:11:20,160
another minute or two carol okay so

261
00:11:26,630 --> 00:11:22,880
chris we understand that you play with a

262
00:11:28,949 --> 00:11:26,640
rock and roll band called max q

263
00:11:35,269 --> 00:11:28,959

so since you're such a fan of kyw news

264

00:11:39,590 --> 00:11:37,350

there are only a few drummers who can

265

00:11:42,310 --> 00:11:39,600

sing well in this world and i am not one

266

00:11:45,030 --> 00:11:42,320

of them

267

00:11:47,509 --> 00:11:45,040

well maybe you can maybe give a hint to

268

00:11:49,350 --> 00:11:47,519

uh somebody else on your crew up there

269

00:11:53,910 --> 00:11:49,360

and help them out with the old kyw

270

00:11:58,870 --> 00:11:56,550

kyw news radio

271

00:12:01,030 --> 00:11:58,880

1060.

272

00:12:03,430 --> 00:12:01,040

that was awesome that's not bad for a

273

00:12:04,870 --> 00:12:03,440

drummer or even a singer we really

274

00:12:08,389 --> 00:12:04,880

appreciate that

275

00:12:10,550 --> 00:12:08,399

a question for you sandy um this this

276

00:12:12,710 --> 00:12:10,560

shuttle brings brings the shuttle pro

277

00:12:14,629 --> 00:12:12,720

this um flight brings a shuttle program

278

00:12:16,629 --> 00:12:14,639

to an end 30 years

279

00:12:19,430 --> 00:12:16,639

um a lot of young people have been

280

00:12:21,509 --> 00:12:19,440

inspired by the shuttle program so now

281

00:12:23,430 --> 00:12:21,519

that i guess what's going forward what

282

00:12:25,509 --> 00:12:23,440

will be the inspiration for young men

283

00:12:29,110 --> 00:12:25,519

and women who who have an interest in

284

00:12:32,550 --> 00:12:30,870

well first i'd like to point them all to

285

00:12:34,790 --> 00:12:32,560

the international space station you know

286

00:12:36,870 --> 00:12:34,800

we've had people living here for about a

287

00:12:38,629 --> 00:12:36,880

little over 10 years now and and we're

288

00:12:40,389 --> 00:12:38,639

doing all kinds of science and

289

00:12:42,389 --> 00:12:40,399

interesting technology development up

290

00:12:43,750 --> 00:12:42,399

here and you get to stay here for six

291

00:12:45,350 --> 00:12:43,760

months when you live here and it's a

292

00:12:47,269 --> 00:12:45,360

completely different experience than a

293

00:12:49,509 --> 00:12:47,279

shuttle mission so that's certainly

294

00:12:51,269 --> 00:12:49,519

something uh any young person should aim

295

00:12:52,710 --> 00:12:51,279

to do because it's it's a really really

296

00:12:55,350 --> 00:12:52,720

interesting experience i lived here for

297

00:12:56,629 --> 00:12:55,360

four and a half months and further on

298

00:12:57,990 --> 00:12:56,639

we're going to be moving out of low

299

00:13:00,230 --> 00:12:58,000

earth orbit now you know the shuttles

300

00:13:01,269 --> 00:13:00,240

are designed to work in low earth orbit

301

00:13:02,870 --> 00:13:01,279

and so we're going to be building

302

00:13:05,350 --> 00:13:02,880

vehicles that can go beyond that to the

303

00:13:07,509 --> 00:13:05,360

moon or mars or an asteroid so that's

304

00:13:08,790 --> 00:13:07,519

certainly uh on the horizons for the

305

00:13:10,550 --> 00:13:08,800

young people who are interested in this

306

00:13:13,430 --> 00:13:10,560

type of profession

307

00:13:16,550 --> 00:13:13,440

all right and you have this is day eight

308

00:13:18,470 --> 00:13:16,560

with the uh shuttle atlantis and you are

309

00:13:24,629 --> 00:13:18,480

scheduled to return to earth when next

310

00:13:28,150 --> 00:13:25,750

yeah i'm pretty sure it's going to be

311

00:13:29,670 --> 00:13:28,160

early thursday morning if uh if my math

312

00:13:31,430 --> 00:13:29,680

serves correctly we work on a little bit

313

00:13:34,470 --> 00:13:31,440

of a different time clock up here but i

314

00:13:37,350 --> 00:13:34,480

think it is early thursday

315

00:13:39,990 --> 00:13:37,360

all right well congratulations again we

316

00:13:41,829 --> 00:13:40,000

wish you best for the remaining part of

317

00:13:44,550 --> 00:13:41,839

your mission and thanks for everything

318

00:13:46,710 --> 00:13:44,560

you do for nasa and for the united

319

00:13:50,230 --> 00:13:46,720

states thanks to the crew and good luck

320

00:13:50,240 --> 00:13:54,870

thanks kyw

321

00:14:00,710 --> 00:13:57,829

atlantis iss this is houston acr that

322

00:14:03,269 --> 00:14:00,720

concludes the kyw radio portion of the

323

00:14:07,269 --> 00:14:03,279

event we will rejoin you after a brief

324

00:14:13,110 --> 00:14:11,269

atlantis iss this is houston acr

325

00:14:14,790 --> 00:14:13,120

we are now back with you please stand by

326

00:14:17,030 --> 00:14:14,800

for a voice check from

327

00:14:22,949 --> 00:14:17,040

reuters

328

00:14:26,150 --> 00:14:24,470

hello irene we have you loud and clear

329

00:14:28,069 --> 00:14:26,160

on the international space station

330

00:14:29,910 --> 00:14:28,079

thanks very much the first two questions

331

00:14:31,670 --> 00:14:29,920

i have are for you commander

332

00:14:33,910 --> 00:14:31,680

when you got jarred awake last night for

333

00:14:35,990 --> 00:14:33,920

the computer shut down did it take you a

334

00:14:38,230 --> 00:14:36,000

few seconds to remember where you are or

335

00:14:39,910 --> 00:14:38,240

does your sleep body stay with you while

336

00:14:44,310 --> 00:14:39,920

you uh your space body stay with you

337

00:14:47,829 --> 00:14:46,310

that's an excellent assessment uh just

338

00:14:49,110 --> 00:14:47,839

like on earth when you wake up or

339

00:14:50,550 --> 00:14:49,120

somebody wakes you up in the middle of

340

00:14:52,870 --> 00:14:50,560

the night you open your eyes and you

341

00:14:54,870 --> 00:14:52,880

wonder where you are but uh we had our

342

00:14:56,550 --> 00:14:54,880

gyros cage pretty quickly and uh the

343

00:14:58,470 --> 00:14:56,560

great folks on the ground helped us help

344

00:15:00,230 --> 00:14:58,480

to solve the problem with our general

345

00:15:02,069 --> 00:15:00,240

purpose computer last night

346

00:15:03,910 --> 00:15:02,079

thanks i understand you're going to be

347

00:15:06,550 --> 00:15:03,920

speaking with president obama later

348

00:15:08,550 --> 00:15:06,560

today if he asks you what you think he

349

00:15:10,710 --> 00:15:08,560

needs to do to keep the space program

350

00:15:16,150 --> 00:15:10,720

relevant in people's lives what would

351

00:15:19,509 --> 00:15:18,710

well i think uh probably number one on

352

00:15:24,470 --> 00:15:19,519

the

353

00:15:26,949 --> 00:15:24,480

inspiration that uh doing amazing things

354

00:15:28,230 --> 00:15:26,959

up in space provides for uh young men

355

00:15:30,790 --> 00:15:28,240

and women

356

00:15:32,550 --> 00:15:30,800

i i became involved in the space program

357

00:15:35,189 --> 00:15:32,560

because i remember watching neil armstro

358

00:15:36,949 --> 00:15:35,199

armstrong walk on the moon in 1969 and

359

00:15:38,790 --> 00:15:36,959

it was just through following the apollo

360

00:15:40,710 --> 00:15:38,800

program in the gemini program that i

361

00:15:43,990 --> 00:15:40,720

developed just a a keen interest in

362

00:15:45,749 --> 00:15:44,000

science and math and flight and it just

363

00:15:47,509 --> 00:15:45,759

it propelled me on a career that took me

364

00:15:49,749 --> 00:15:47,519

through naval aviation and then on to

365

00:15:53,670 --> 00:15:49,759

the the space program so if for no other

366

00:15:55,590 --> 00:15:53,680

reason uh we need we need to to inspire

367

00:15:57,430 --> 00:15:55,600

generations that that will follow us to

368

00:15:59,749 --> 00:15:57,440

do wonderful things like this and plus

369

00:16:01,910 --> 00:15:59,759

we need to explore we're we're we're

370

00:16:03,670 --> 00:16:01,920

explorers by nature we need to leave low

371

00:16:05,590 --> 00:16:03,680

earth orbit again and go back to the

372

00:16:08,310 --> 00:16:05,600

moon or an asteroid or mars we need to

373

00:16:10,310 --> 00:16:08,320

have a destination it's in our destiny

374

00:16:12,230 --> 00:16:10,320

thank you for sandy

375

00:16:14,230 --> 00:16:12,240

can you paint us a little word picture

376

00:16:16,230 --> 00:16:14,240

of what the iss looks like with all the

377

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

stuff you've brought floating around

378

00:16:34,389 --> 00:16:18,399

there and the rooting around to find the

379

00:16:39,189 --> 00:16:36,230

sorry about that irene in a word it's

380

00:16:41,430 --> 00:16:39,199

crowded up here uh almost every module

381

00:16:44,949 --> 00:16:41,440

has these white uh we call them cargo

382

00:16:47,829 --> 00:16:44,959

transfer bags or ctbs they're uh stuck

383

00:16:50,949 --> 00:16:47,839

with bungees to the front of panels the

384

00:16:52,310 --> 00:16:50,959

pmm which is the permanent stowage

385

00:16:53,509 --> 00:16:52,320

module that was brought up a couple

386

00:16:56,230 --> 00:16:53,519

flights ago

387

00:16:59,350 --> 00:16:56,240

if you look in through the hatch the pmm

388

00:17:01,590 --> 00:16:59,360

all you will see are white bags stuck to

389

00:17:03,110 --> 00:17:01,600

walls because there's not enough space

390

00:17:05,829 --> 00:17:03,120

for some of the things that we brought

391

00:17:08,069 --> 00:17:05,839

up to go behind the racks or behind or

392

00:17:09,909 --> 00:17:08,079

inside the stowage areas so it's sort of

393

00:17:11,350 --> 00:17:09,919

a sea of white bags floating around and

394

00:17:13,590 --> 00:17:11,360

we're hoping to help straighten it up a

395

00:17:15,909 --> 00:17:13,600

little bit before we leave

396

00:17:17,750 --> 00:17:15,919

thank you um for rex about a week and a

397

00:17:20,789 --> 00:17:17,760

half before you launched the first

398

00:17:22,150 --> 00:17:20,799

module of china's space station reached

399

00:17:23,829 --> 00:17:22,160

the launch site

400

00:17:25,750 --> 00:17:23,839

if they're able to get it into orbit and

401
00:17:30,549 --> 00:17:25,760
to staff it don't you think it'd be kind

402
00:17:35,430 --> 00:17:32,789
oh absolutely you know it uh

403
00:17:37,110 --> 00:17:35,440
i think uh in space is one of the

404
00:17:39,669 --> 00:17:37,120
biggest international brotherhoods they

405
00:17:41,590 --> 00:17:39,679
have you know here we are a crew of of

406
00:17:43,350 --> 00:17:41,600
different countries we have uh you know

407
00:17:45,430 --> 00:17:43,360
american astronauts and and russian

408
00:17:47,029 --> 00:17:45,440
astronauts and japanese astronauts we

409
00:17:48,630 --> 00:17:47,039
all work together as one big team we

410
00:17:50,789 --> 00:17:48,640
work together we solve problems together

411
00:17:52,470 --> 00:17:50,799
we laugh together we eat together it is

412
00:17:53,909 --> 00:17:52,480
the best example of international

413
00:17:55,510 --> 00:17:53,919

cooperation i know of and it's at the

414

00:17:57,830 --> 00:17:55,520

working level and i think that kind of

415

00:17:59,029 --> 00:17:57,840

uh works its way up to other parts of

416

00:18:00,470 --> 00:17:59,039

the country so

417

00:18:01,909 --> 00:18:00,480

china being a space i think is a great

418

00:18:03,830 --> 00:18:01,919

thing i think the more nations that get

419

00:18:05,270 --> 00:18:03,840

in space the uh the better cooperation

420

00:18:07,669 --> 00:18:05,280

we'll have with each other

421

00:18:10,070 --> 00:18:07,679

thank you um for doug how comfortable

422

00:18:12,470 --> 00:18:10,080

are you that the iss is going to be the

423

00:18:17,270 --> 00:18:12,480

human us human space flight program for

424

00:18:21,350 --> 00:18:19,750

oh completely uh you know we've got some

425

00:18:23,669 --> 00:18:21,360

great folks that work in the

426

00:18:25,750 --> 00:18:23,679

international space station program and

427

00:18:27,430 --> 00:18:25,760

uh you know there's been just extensive

428

00:18:30,710 --> 00:18:27,440

planning to get the

429

00:18:33,830 --> 00:18:30,720

station in in this posture for the next

430

00:18:35,430 --> 00:18:33,840

uh decade uh we've got several automated

431

00:18:36,630 --> 00:18:35,440

vehicles that can resupply we've got

432

00:18:38,950 --> 00:18:36,640

commercial providers that are going to

433

00:18:40,470 --> 00:18:38,960

be coming online in a year or so to

434

00:18:43,190 --> 00:18:40,480

provide the

435

00:18:45,909 --> 00:18:43,200

cargo as well and eventually uh crew

436

00:18:48,549 --> 00:18:45,919

support uh taking us back and forth so

437

00:18:50,789 --> 00:18:48,559

uh the iss is in great hands it's a

438

00:18:52,630 --> 00:18:50,799

great crew on board and uh you know the

439

00:18:54,630 --> 00:18:52,640

future couldn't look any brighter

440

00:18:56,230 --> 00:18:54,640

thanks also for you i was just wondering

441

00:18:58,390 --> 00:18:56,240

if you were surprised that you launched

442

00:19:00,630 --> 00:18:58,400

on the first try considering

443

00:19:07,430 --> 00:19:00,640

the weather at ksc and then that last

444

00:19:11,510 --> 00:19:08,630

yeah i

445

00:19:14,230 --> 00:19:11,520

i had thought i had brought my uh 127

446

00:19:16,310 --> 00:19:14,240

karma along with me there for a few uh

447

00:19:17,750 --> 00:19:16,320

you know when we walked out and uh you

448

00:19:19,590 --> 00:19:17,760

know while we were strapping in and we

449

00:19:21,029 --> 00:19:19,600

were getting updates uh

450

00:19:23,029 --> 00:19:21,039

while we were laying on our backs and

451

00:19:25,430 --> 00:19:23,039

then uh and then we

452

00:19:27,350 --> 00:19:25,440

we got to go and uh and then the next

453

00:19:30,470 --> 00:19:27,360

thing happened at 31 seconds so i was

454

00:19:32,710 --> 00:19:30,480

thinking oh no but it just worked out so

455

00:19:34,710 --> 00:19:32,720

good um we couldn't be happier it was

456

00:19:36,789 --> 00:19:34,720

great for our family our friends and all

457

00:19:38,390 --> 00:19:36,799

the guests and then the uh i guess close

458

00:19:39,909 --> 00:19:38,400

to a million people that were

459

00:19:41,430 --> 00:19:39,919

watching us so

460

00:19:43,830 --> 00:19:41,440

uh it's always great to launch on the

461

00:19:45,510 --> 00:19:43,840

first first try and i'm glad to finally

462

00:19:47,510 --> 00:19:45,520

be able to say i did that

463

00:19:49,350 --> 00:19:47,520

thanks and for any of you uh have you

464

00:19:58,150 --> 00:19:49,360

have any of you guys run into robonaut

465

00:20:03,510 --> 00:20:00,950

rope we we have robonaut is hiding

466

00:20:05,990 --> 00:20:03,520

because of all the all the company we

467

00:20:07,990 --> 00:20:06,000

brought him in the sea of bags but he'll

468

00:20:09,350 --> 00:20:08,000

probably come out to do some work after

469

00:20:10,710 --> 00:20:09,360

we're gone

470

00:20:19,029 --> 00:20:10,720

thanks that's all the time we have

471

00:20:27,669 --> 00:20:22,149

atlantis is this is houston acr thank

472

00:20:33,990 --> 00:20:30,789

thank you wpvi tv

473

00:20:36,070 --> 00:20:34,000

kyw radio and reuters elena sciass we