



1
00:00:08,179 --> 00:00:01,670
pation this is CNN radio how do you hear

2
00:00:09,560 --> 00:00:08,189
me I hear you loud and clear now your

3
00:00:12,709 --> 00:00:09,570
voice quality is great well we'll get

4
00:00:14,720 --> 00:00:12,719
going captain Kelly this is a gym nibble

5
00:00:16,460 --> 00:00:14,730
at CNN radio in Atlanta we have on the

6
00:00:18,620 --> 00:00:16,470
line Navy captain Scott Kelly who

7
00:00:20,150 --> 00:00:18,630
happens to be flying right now aboard

8
00:00:22,220 --> 00:00:20,160
the International Space Station as the

9
00:00:23,929 --> 00:00:22,230
station commander captain Kelly before

10
00:00:27,320 --> 00:00:23,939
we get started on the business about the

11
00:00:29,150 --> 00:00:27,330
space station I got to tell you I'm very

12
00:00:31,040 --> 00:00:29,160
appreciative as an appearance amateur

13
00:00:32,990 --> 00:00:31,050

astronomer the fact that you were on

14

00:00:35,150 --> 00:00:33,000

that 1999 shuttle missions upgraded the

15

00:00:37,160 --> 00:00:35,160

Hubble Space Telescope and the results

16

00:00:39,049 --> 00:00:37,170

have been spectacular over the past 11

17

00:00:41,000 --> 00:00:39,059

years 11 years this month I might add

18

00:00:43,520 --> 00:00:41,010

you've been on the space station now

19

00:00:45,440 --> 00:00:43,530

since October a couple of months you

20

00:00:47,029 --> 00:00:45,450

were there a few years back briefly on a

21

00:00:49,369 --> 00:00:47,039

shuttle mission how have things changed

22

00:00:55,520 --> 00:00:49,379

on the space station in that intervening

23

00:00:58,130 --> 00:00:55,530

time well since I was here here last the

24

00:01:01,910 --> 00:00:58,140

internal volume has grown over over

25

00:01:06,289 --> 00:01:01,920

twice the size as it was when i was here

26
00:01:09,560 --> 00:01:06,299
in the in 2007 there were basically you

27
00:01:12,950 --> 00:01:09,570
know two russian large russian segment

28
00:01:15,050 --> 00:01:12,960
modules and two large US segment modules

29
00:01:18,820 --> 00:01:15,060
the u.s. laboratory module in node one

30
00:01:22,820 --> 00:01:18,830
since then we've added to other

31
00:01:24,770 --> 00:01:22,830
additional node modules a japanese

32
00:01:27,649 --> 00:01:24,780
laboratory module as well as a European

33
00:01:30,590 --> 00:01:27,659
Space Agency module and our Russian

34
00:01:33,109 --> 00:01:30,600
partners added to research modules to

35
00:01:35,539 --> 00:01:33,119
their their side of the space station so

36
00:01:37,999 --> 00:01:35,549
it's grown considerably for those who

37
00:01:40,069 --> 00:01:38,009
might not have a really good visual

38
00:01:42,850 --> 00:01:40,079

picture our mental picture of the size

39

00:01:50,330 --> 00:01:42,860

how might this compare to a house or

40

00:01:51,770 --> 00:01:50,340

give us some idea of the size well if

41

00:01:54,530 --> 00:01:51,780

you compared it to a house it'd be a

42

00:01:57,859 --> 00:01:54,540

very large house as far as you know

43

00:02:01,340 --> 00:01:57,869

internal volume even square footage is

44

00:02:03,590 --> 00:02:01,350

concerned I would say you know something

45

00:02:05,870 --> 00:02:03,600

on the order of something I couldn't

46

00:02:07,890 --> 00:02:05,880

afford certainly maybe like a five

47

00:02:11,400 --> 00:02:07,900

bedroom

48

00:02:12,870 --> 00:02:11,410

that very large home is about how much

49

00:02:15,210 --> 00:02:12,880

internal volume we have now we have a

50

00:02:18,690 --> 00:02:15,220

lot of stuff in it because you know we

51
00:02:21,210 --> 00:02:18,700
don't get resupplied very often so a lot

52
00:02:24,450 --> 00:02:21,220
of the the internal volume is filled

53
00:02:26,430 --> 00:02:24,460
with equipment now having said that we

54
00:02:29,580 --> 00:02:26,440
can utilize the space a lot better than

55
00:02:31,560 --> 00:02:29,590
you can in in in normal gravity because

56
00:02:33,720 --> 00:02:31,570
you know we can use all the room above

57
00:02:37,200 --> 00:02:33,730
our heads because we can you know float

58
00:02:39,960 --> 00:02:37,210
up to the ceiling and use the volume

59
00:02:41,880 --> 00:02:39,970
more efficiently wish I could do that in

60
00:02:48,810 --> 00:02:41,890
my garage now what are some of the goals

61
00:02:50,550 --> 00:02:48,820
of this current mission we currently are

62
00:02:52,710 --> 00:02:50,560
running over a hundred and thirty

63
00:02:56,670 --> 00:02:52,720

different scientific experiments in all

64

00:03:00,780 --> 00:02:56,680

different types of disciplines but also

65

00:03:03,900 --> 00:03:00,790

we're trying to position the and posture

66

00:03:05,760 --> 00:03:03,910

the station for its life post Space

67

00:03:07,740 --> 00:03:05,770

Shuttle there are two possibly three

68

00:03:10,110 --> 00:03:07,750

more Shuttle missions that are going to

69

00:03:14,190 --> 00:03:10,120

fly the shuttle has been very critical

70

00:03:17,850 --> 00:03:14,200

to the logistics train of the space

71

00:03:19,530 --> 00:03:17,860

station and so you know there's one

72

00:03:22,490 --> 00:03:19,540

shuttle mission that's going to be flown

73

00:03:25,259 --> 00:03:22,500

door in this expedition as well as a

74

00:03:29,100 --> 00:03:25,269

Japanese resupply vehicle a European

75

00:03:31,290 --> 00:03:29,110

Space Agency resupply vehicle and you

76
00:03:37,830 --> 00:03:31,300
know we continue to get russian progress

77
00:03:42,030 --> 00:03:37,840
resupply so we have a busy busy traffic

78
00:03:48,900 --> 00:03:42,040
model is what we call it and so that's

79
00:03:50,430 --> 00:03:48,910
keeping the keeping us very occupied now

80
00:03:51,870 --> 00:03:50,440
surely you're not doing experiments and

81
00:03:53,340 --> 00:03:51,880
working all the time aboard the ISS I

82
00:03:54,539 --> 00:03:53,350
mean what what what are some of the

83
00:03:56,250 --> 00:03:54,549
things that you do in your down time I

84
00:04:01,729 --> 00:03:56,260
mean you watch the army-navy game I

85
00:04:04,050 --> 00:04:01,739
assume you know we we keep very busy

86
00:04:05,370 --> 00:04:04,060
during the week and even on the weekends

87
00:04:07,770 --> 00:04:05,380
you know stuff that you normally do at

88
00:04:09,780 --> 00:04:07,780

home on the weekends you know kind of

89
00:04:13,110 --> 00:04:09,790
housekeeping we do here on the weekends

90
00:04:15,360 --> 00:04:13,120
as well so you know most of our time is

91
00:04:19,140 --> 00:04:15,370
spent working but we do have some spare

92
00:04:21,330 --> 00:04:19,150
time I actually wanted to watch the

93
00:04:23,520 --> 00:04:21,340
army-navy game but but the schedule

94
00:04:24,810 --> 00:04:23,530
didn't work out too to permit it but I

95
00:04:27,659 --> 00:04:24,820
do watch football I watch a lot of

96
00:04:30,360 --> 00:04:27,669
texans games up here sometimes live

97
00:04:32,580 --> 00:04:30,370
actually through netmeeting but most of

98
00:04:35,909 --> 00:04:32,590
the time recorded and the ground is kind

99
00:04:38,550 --> 00:04:35,919
enough to send them up to me later you

100
00:04:41,400 --> 00:04:38,560
know I read several books you know

101
00:04:44,250 --> 00:04:41,410
listen to music talk on the phone email

102
00:04:45,450 --> 00:04:44,260
and of course look out the window and I

103
00:04:48,090 --> 00:04:45,460
spend a lot of time looking out the

104
00:04:50,939 --> 00:04:48,100
window and taking pictures of of our

105
00:04:52,550 --> 00:04:50,949
incredible planet Earth yeah that that

106
00:04:55,290 --> 00:04:52,560
does raise the question just

107
00:04:56,940 --> 00:04:55,300
comparatively recently the cupola was

108
00:04:59,129 --> 00:04:56,950
installed which allows you folks up

109
00:05:03,510 --> 00:04:59,139
there to get a really nice panoramic

110
00:05:05,510 --> 00:05:03,520
panoramic view how has that been in

111
00:05:08,400 --> 00:05:05,520
terms of perhaps oh I don't know

112
00:05:13,219 --> 00:05:08,410
improving morale or at least making it

113
00:05:18,750 --> 00:05:16,740

yeah you know this a good point the

114

00:05:22,080 --> 00:05:18,760

cupola is fairly new and one of the

115

00:05:24,330 --> 00:05:22,090

things i do find most entertaining is

116

00:05:27,600 --> 00:05:24,340

trying to take good pictures of the

117

00:05:29,190 --> 00:05:27,610

earth and although the the quality the

118

00:05:31,980 --> 00:05:29,200

optical quality of the cupola windows

119

00:05:34,620 --> 00:05:31,990

isn't that great for for larger lenses

120

00:05:36,240 --> 00:05:34,630

you know larger millimeter lenses if you

121

00:05:37,350 --> 00:05:36,250

if you use a smaller lens you can get a

122

00:05:41,370 --> 00:05:37,360

really good picture out of it especially

123

00:05:43,200 --> 00:05:41,380

at night and so you know that's

124

00:05:46,650 --> 00:05:43,210

something that's very entertaining for

125

00:05:49,260 --> 00:05:46,660

me to do and I can't imagine doing that

126
00:05:51,480 --> 00:05:49,270
without the cupola here it really makes

127
00:05:53,310 --> 00:05:51,490
a big difference and it's a you know I

128
00:05:55,529 --> 00:05:53,320
think a real big morale boost to the

129
00:05:57,420 --> 00:05:55,539
crew and it's also you know we didn't

130
00:06:01,140 --> 00:05:57,430
put it here just for for crew morale

131
00:06:04,020 --> 00:06:01,150
it's actually the primary purpose is to

132
00:06:05,969 --> 00:06:04,030
see outside of the space station give

133
00:06:08,850 --> 00:06:05,979
you a very wide field of view especially

134
00:06:10,740 --> 00:06:08,860
in the area of robotics and you know

135
00:06:12,960 --> 00:06:10,750
capturing these flea font free flying

136
00:06:15,060 --> 00:06:12,970
visiting vehicles that we're going to

137
00:06:17,610 --> 00:06:15,070
have many supporting a space station in

138
00:06:20,219 --> 00:06:17,620

the future just one final question uh

139

00:06:22,020 --> 00:06:20,229

you're expecting some new arrivals here

140

00:06:23,520 --> 00:06:22,030

fairly shortly to add to the crew

141

00:06:31,080 --> 00:06:23,530

complement what kind of preparations are

142

00:06:33,330 --> 00:06:31,090

being made for for that well as soon as

143

00:06:34,950 --> 00:06:33,340

they get on board you know my my my

144

00:06:38,040 --> 00:06:34,960

primary

145

00:06:40,290 --> 00:06:38,050

goal is to get them acclimated to the

146

00:06:41,790 --> 00:06:40,300

environment and and and get them

147

00:06:45,960 --> 00:06:41,800

comfortable enough to where they can

148

00:06:47,370 --> 00:06:45,970

work up here efficiently you know one of

149

00:06:50,550 --> 00:06:47,380

the first things we do is a safety

150

00:06:53,249 --> 00:06:50,560

briefing make sure they're aware of and

151

00:06:55,170 --> 00:06:53,259

reminded of all the safety training

152

00:06:59,029 --> 00:06:55,180

they've had but you know see it from the

153

00:07:02,339 --> 00:06:59,039

perspective of being on board here and

154

00:07:04,730 --> 00:07:02,349

you know really just to get them

155

00:07:06,900 --> 00:07:04,740

comfortable and ready to work starting

156

00:07:10,950 --> 00:07:06,910

the following Monday they get here on

157

00:07:12,089 --> 00:07:10,960

Friday Friday night all right then we

158

00:07:13,230 --> 00:07:12,099

appreciate it very much Navy captain

159

00:07:14,790 --> 00:07:13,240

Scott Kelly commander of the

160

00:07:17,100 --> 00:07:14,800

International Space Station mission this

161

00:07:19,200 --> 00:07:17,110

current go around and we appreciate you

162

00:07:23,189 --> 00:07:19,210

talking to us thanks so much and good

163

00:07:27,330 --> 00:07:23,199

fortune to you thank you and you're very

164

00:07:29,249 --> 00:07:27,340

welcome station this is Houston ACR that

165

00:07:31,320 --> 00:07:29,259

concludes the CNN radio portion of the

166

00:07:37,080 --> 00:07:31,330

event please stand by for a voice check

167

00:07:41,640 --> 00:07:37,090

from KR IV TV station this is kr IV TVD

168

00:07:46,020 --> 00:07:41,650

how do you hear me I hear you loud and

169

00:07:48,029 --> 00:07:46,030

clear excellent the commander Scott

170

00:07:49,860 --> 00:07:48,039

Kelly is aboard the International Space

171

00:07:51,420 --> 00:07:49,870

Station left Houston a couple of months

172

00:07:53,999 --> 00:07:51,430

ago and now he's orbiting around the

173

00:07:56,700 --> 00:07:54,009

earth and we're happy to have him on Fox

174

00:07:59,850 --> 00:07:56,710

26 morning news commander thank you very

175

00:08:01,620 --> 00:07:59,860

much for taking time uh waved down to

176
00:08:06,180 --> 00:08:01,630
Houston as you as you pass overhead all

177
00:08:08,640 --> 00:08:06,190
right I sure well I do every time

178
00:08:11,580 --> 00:08:08,650
actually and we and we thought we saw

179
00:08:13,290 --> 00:08:11,590
you it was dark but but we thought we

180
00:08:15,420 --> 00:08:13,300
saw your hand waving let me ask you

181
00:08:17,540 --> 00:08:15,430
something when you arrived aboard the

182
00:08:20,189 --> 00:08:17,550
space station you saw your ride leave

183
00:08:23,189 --> 00:08:20,199
without you and you were there for six

184
00:08:29,370 --> 00:08:23,199
months uh what are your thoughts as you

185
00:08:31,920 --> 00:08:29,380
watch the craft leave well you know we

186
00:08:34,920 --> 00:08:31,930
actually fly up here on a on a Russian

187
00:08:36,930 --> 00:08:34,930
Soyuz spacecraft sometimes crew members

188
00:08:40,079 --> 00:08:36,940

do fly on a shuttle and the shuttle

189

00:08:42,990 --> 00:08:40,089

leaves and then another shuttle comes

190

00:08:46,140 --> 00:08:43,000

comes up and retrieves them six months

191

00:08:47,960 --> 00:08:46,150

late although you know we don't we don't

192

00:08:49,490 --> 00:08:47,970

do that currently

193

00:08:51,410 --> 00:08:49,500

since the shuttle is going to be

194

00:08:56,540 --> 00:08:51,420

retiring we've kind of transitioned to

195

00:08:58,699 --> 00:08:56,550

also use crew rotations so the Soyuz I

196

00:09:02,119 --> 00:08:58,709

came up here is also the Soyuz I will go

197

00:09:05,150 --> 00:09:02,129

home on and it stays here to be used as

198

00:09:07,460 --> 00:09:05,160

a emergency escape vehicle if we needed

199

00:09:08,780 --> 00:09:07,470

to leave in a hurry so you just know for

200

00:09:11,090 --> 00:09:08,790

a fact you're going to be there for six

201
00:09:12,470 --> 00:09:11,100
months but if you had to go no we want

202
00:09:18,710 --> 00:09:12,480
you to leave but if you had to go you

203
00:09:21,079 --> 00:09:18,720
could yeah absolutely if we had a you

204
00:09:24,559 --> 00:09:21,089
know a serious emergency that made the

205
00:09:26,809 --> 00:09:24,569
station you know a place where we could

206
00:09:28,490 --> 00:09:26,819
no longer inhabit or you know some kind

207
00:09:30,949 --> 00:09:28,500
of medical condition you could you could

208
00:09:33,230 --> 00:09:30,959
get home within you know several hours

209
00:09:35,600 --> 00:09:33,240
if you if you had to where folks who

210
00:09:38,240 --> 00:09:35,610
have visited Space Center Houston and

211
00:09:40,730 --> 00:09:38,250
seeing the mock-up of the International

212
00:09:42,860 --> 00:09:40,740
Space Station how does the how would you

213
00:09:44,269 --> 00:09:42,870

tell them the real thing compares when

214

00:09:46,309 --> 00:09:44,279

it's all interconnected and you're

215

00:09:52,340 --> 00:09:46,319

spinning around the Earth at 17,000

216

00:09:55,850 --> 00:09:52,350

miles an hour well it's you know it's a

217

00:09:57,949 --> 00:09:55,860

fascinating facility and an incredible

218

00:09:59,569 --> 00:09:57,959

achievement that you know not only our

219

00:10:01,879 --> 00:09:59,579

country but all our international

220

00:10:05,119 --> 00:10:01,889

partners have accomplished building this

221

00:10:07,280 --> 00:10:05,129

very sophisticated laboratory very large

222

00:10:09,949 --> 00:10:07,290

actually you know maybe the size of a

223

00:10:13,309 --> 00:10:09,959

five-bedroom house you know very large

224

00:10:15,679 --> 00:10:13,319

internal volume very very capable Space

225

00:10:20,540 --> 00:10:15,689

Station with regards to doing science

226

00:10:22,970 --> 00:10:20,550

and you know other operations and you

227

00:10:24,740 --> 00:10:22,980

know every time I you know float through

228

00:10:27,049 --> 00:10:24,750

the different modules and just think

229

00:10:29,360 --> 00:10:27,059

about what we've done it's just you know

230

00:10:31,340 --> 00:10:29,370

really just amazes me and the fact that

231

00:10:34,879 --> 00:10:31,350

we've done it in space traveling around

232

00:10:37,249 --> 00:10:34,889

the earth at at 17,500 miles an hour and

233

00:10:40,720 --> 00:10:37,259

a vacuum in a you know extremes of

234

00:10:43,069 --> 00:10:40,730

temperature it really is a you know an

235

00:10:46,100 --> 00:10:43,079

achievement I think you know we can all

236

00:10:47,600 --> 00:10:46,110

be proud of along those lines when you

237

00:10:49,970 --> 00:10:47,610

look at that achievement how do you

238

00:10:52,819 --> 00:10:49,980

answer the debate about the presence and

239

00:10:57,890 --> 00:10:52,829

the need for humans to be in space and

240

00:11:07,190 --> 00:11:02,740

well you know I think you know people

241

00:11:10,730 --> 00:11:07,200

are naturally curious and naturally

242

00:11:12,680 --> 00:11:10,740

explorers and this is the next frontier

243

00:11:16,550 --> 00:11:12,690

of exploration and if we're going to

244

00:11:18,530 --> 00:11:16,560

continue beyond our planet you know we

245

00:11:19,730 --> 00:11:18,540

have to start somewhere and you know

246

00:11:23,030 --> 00:11:19,740

what we're learning here on the space

247

00:11:25,040 --> 00:11:23,040

station you know not only the things

248

00:11:26,540 --> 00:11:25,050

that you know we learn things that will

249

00:11:29,690 --> 00:11:26,550

allow us to continue beyond low-earth

250

00:11:34,330 --> 00:11:29,700

orbit you know as far as how our human

251
00:11:36,650 --> 00:11:34,340
bodies work how you know to have systems

252
00:11:39,170 --> 00:11:36,660
operating in this environment for long

253
00:11:41,690 --> 00:11:39,180
periods of time how to repair them but

254
00:11:45,500 --> 00:11:41,700
the space station also does a lot of

255
00:11:47,930 --> 00:11:45,510
science that has has returns you know

256
00:11:50,360 --> 00:11:47,940
back to the people on earth so you know

257
00:11:53,720 --> 00:11:50,370
that's kind of how I try to explain it

258
00:11:57,740 --> 00:11:53,730
to you about your Twitter geography

259
00:11:59,960 --> 00:11:57,750
trivia and and I guess the the response

260
00:12:01,220 --> 00:11:59,970
that you have gotten from people who are

261
00:12:03,650 --> 00:12:01,230
checking out these pictures especially

262
00:12:10,610 --> 00:12:03,660
school kids understanding clear laker

263
00:12:13,940 --> 00:12:10,620

keeping track of you as well yeah that's

264

00:12:16,310 --> 00:12:13,950

um you know been fairly successful from

265

00:12:18,860 --> 00:12:16,320

what I understand you know i don't see

266

00:12:21,860 --> 00:12:18,870

all the i don't i don't necessarily have

267

00:12:25,700 --> 00:12:21,870

a real-time connection with the with the

268

00:12:28,280 --> 00:12:25,710

twitter account but i do you know i'm

269

00:12:32,150 --> 00:12:28,290

able to access my twitter account on

270

00:12:34,880 --> 00:12:32,160

occasion and do get you know updates

271

00:12:36,080 --> 00:12:34,890

that are sent up to me about you know

272

00:12:38,540 --> 00:12:36,090

what people are thinking about it and

273

00:12:40,520 --> 00:12:38,550

the response and it seems a seems very

274

00:12:42,050 --> 00:12:40,530

positive you know we have a unique

275

00:12:45,890 --> 00:12:42,060

vantage point here on the space station

276

00:12:48,530 --> 00:12:45,900

to observe the earth and it's a a great

277

00:12:50,630 --> 00:12:48,540

way to engage the public i think and let

278

00:12:52,670 --> 00:12:50,640

the public especially kids learn

279

00:12:54,500 --> 00:12:52,680

something at the same time and let

280

00:12:59,930 --> 00:12:54,510

everybody know how interconnected we

281

00:13:03,590 --> 00:12:59,940

really are yes yeah of course like i

282

00:13:05,210 --> 00:13:03,600

said you know you know we do have well

283

00:13:06,950 --> 00:13:05,220

interconnected in a lot of ways you know

284

00:13:08,870 --> 00:13:06,960

or we're interconnected and that we all

285

00:13:11,319 --> 00:13:08,880

live on the same planet you know when

286

00:13:13,910 --> 00:13:11,329

you look out the window

287

00:13:16,929 --> 00:13:13,920

you know you don't see political borders

288

00:13:20,329 --> 00:13:16,939

you know it looks like we're all living

289

00:13:21,800 --> 00:13:20,339

you know in a Harmonists way down there

290

00:13:24,139 --> 00:13:21,810

on earth and of course that's not always

291

00:13:26,739 --> 00:13:24,149

the case so you know we're in a

292

00:13:29,480 --> 00:13:26,749

connected us as human beings and also

293

00:13:31,540 --> 00:13:29,490

you know technology allows us to stay

294

00:13:33,710 --> 00:13:31,550

connected i guess you could say i

295

00:13:35,329 --> 00:13:33,720

understand that you you like to catch

296

00:13:39,230 --> 00:13:35,339

texans games i don't know if you got to

297

00:13:41,360 --> 00:13:39,240

watch last night's uh uh game against

298

00:13:43,519 --> 00:13:41,370

the ravens but you get to play coach

299

00:13:47,150 --> 00:13:43,529

real real quickly don't tell me please

300

00:13:50,299 --> 00:13:47,160

don't tell me he he doesn't know how the

301
00:13:53,059 --> 00:13:50,309
game watched it yet all right well then

302
00:13:54,949 --> 00:13:53,069
it is uh it it will remain a secret

303
00:13:57,439 --> 00:13:54,959
until you get to see it let me ask you

304
00:13:59,179 --> 00:13:57,449
about this shuttle uh we'll move on to

305
00:14:01,549 --> 00:13:59,189
something non football related how

306
00:14:03,350 --> 00:14:01,559
bittersweet billets it will it be for

307
00:14:06,129 --> 00:14:03,360
you having flown aboard the shuttle a

308
00:14:08,569 --> 00:14:06,139
couple of times to see that fleet uh

309
00:14:14,480 --> 00:14:08,579
reach the end of its life time and life

310
00:14:16,910 --> 00:14:14,490
expectancy there you know it is

311
00:14:21,799 --> 00:14:16,920
bittersweet the shuttle has is an

312
00:14:25,240 --> 00:14:21,809
amazing spacecraft it has a a capability

313
00:14:29,150 --> 00:14:25,250

for operating in low earth orbit that

314

00:14:34,400 --> 00:14:29,160

will probably never be matched in in in

315

00:14:37,730 --> 00:14:34,410

my lifetime now having said that if

316

00:14:41,480 --> 00:14:37,740

we're going to do exploration beyond low

317

00:14:43,850 --> 00:14:41,490

Earth orbit we need a different

318

00:14:45,559 --> 00:14:43,860

spacecraft the shuttle you know can't go

319

00:14:47,780 --> 00:14:45,569

to the moon it can't go to the mark to

320

00:14:51,410 --> 00:14:47,790

Mars no matter how much energy you put

321

00:14:52,879 --> 00:14:51,420

into it it's not going to go there so we

322

00:14:54,769 --> 00:14:52,889

have to build something else and the

323

00:14:58,340 --> 00:14:54,779

fiscal environment where we're living

324

00:15:00,470 --> 00:14:58,350

under means you know we have no other

325

00:15:03,619 --> 00:15:00,480

choice but to retire the Space Shuttle

326

00:15:05,929 --> 00:15:03,629

so although it's a you know bittersweet

327

00:15:09,230 --> 00:15:05,939

because you know the shuttle has been

328

00:15:13,629 --> 00:15:09,240

such a capable you know mostly

329

00:15:17,210 --> 00:15:13,639

successful vehicle it's understandable

330

00:15:19,069 --> 00:15:17,220

well with that sir uh we will we will

331

00:15:20,600 --> 00:15:19,079

let you get back to business and leave

332

00:15:22,549 --> 00:15:20,610

you with a standing invitation when you

333

00:15:24,710 --> 00:15:22,559

come back to earth to come visit us here

334

00:15:24,930 --> 00:15:24,720

at the station here in Houston and tell

335

00:15:29,880 --> 00:15:24,940

us

336

00:15:32,160 --> 00:15:29,890

about your six months in orbit oh I'd

337

00:15:35,100 --> 00:15:32,170

love to and love to come and visit and

338

00:15:36,420 --> 00:15:35,110

sorry to interrupt you about the game

339

00:15:38,550 --> 00:15:36,430

but it's one of the things I really look

340

00:15:40,440 --> 00:15:38,560

forward to up here sometimes I get to

341

00:15:43,080 --> 00:15:40,450

watch them live but since it was on

342

00:15:45,900 --> 00:15:43,090

Monday Night Football it was recorded

343

00:15:47,700 --> 00:15:45,910

and I plan on watching it one evening

344

00:15:49,950 --> 00:15:47,710

here this week as soon as it sent up to

345

00:15:51,270 --> 00:15:49,960

me you can opine about the Texans once

346

00:15:53,370 --> 00:15:51,280

you're back to earth with us thank you

347

00:16:00,540 --> 00:15:53,380

very much commander Kelly to appreciate

348

00:16:02,280 --> 00:16:00,550

it that's my pleasure station this is

349

00:16:06,900 --> 00:16:02,290

Houston ACR that concludes the event

350

00:16:09,030 --> 00:16:06,910

thank you Thank You CNN radio and KR IV

