

1  
00:00:05,960 --> 00:00:18,118  
right that's far enough I think I think

2  
00:00:09,750 --> 00:00:21,000  
we're safe for the moment welcome to the

3  
00:00:18,118 --> 00:00:24,679  
skeptic zone the podcast from Australia

4  
00:00:21,000 --> 00:00:24,679  
for science and reason

5  
00:00:33,570 --> 00:00:39,549  
hello and welcome to the skeptic zone

6  
00:00:36,280 --> 00:00:43,179  
episode number 224 for the third of

7  
00:00:39,549 --> 00:00:45,579  
februari 2013 Richardson is here with

8  
00:00:43,179 --> 00:00:47,799  
you from Sydney Australia and that

9  
00:00:45,579 --> 00:00:52,030  
little bit just before the introduction

10  
00:00:47,799 --> 00:00:56,378  
music it's just a little um little tease

11  
00:00:52,030 --> 00:00:59,289  
little sneak peek into project solar

12  
00:00:56,378 --> 00:01:03,640  
flare more about that in the coming

13  
00:00:59,289 --> 00:01:06,189  
weeks project solar flare but on this

14  
00:01:03,640 --> 00:01:08,769  
week's show wow what a treat for you red

15  
00:01:06,189 --> 00:01:11,408  
dwarf fans out there Maynard went along

16  
00:01:08,769 --> 00:01:14,319  
to culture shock events here in Sydney

17  
00:01:11,409 --> 00:01:17,229  
pop culture expose convention and events

18  
00:01:14,319 --> 00:01:22,209  
you can visit them at ww culture shock

19  
00:01:17,228 --> 00:01:25,420  
events com anyway Maynard met robert

20  
00:01:22,209 --> 00:01:27,849  
Llewellyn and craig charles from the red

21  
00:01:25,420 --> 00:01:31,900  
dwarf program one of my favorite program

22  
00:01:27,849 --> 00:01:33,939  
since 1988 in fact luckily none anyway

23  
00:01:31,900 --> 00:01:37,000  
he chats to robert Llewellyn with a

24  
00:01:33,939 --> 00:01:40,989  
little bit of interruption by craig

25  
00:01:37,000 --> 00:01:45,039  
charles about scepticism new car designs

26  
00:01:40,989 --> 00:01:46,269  
and of course being on red dwarf that's

27  
00:01:45,040 --> 00:01:48,820  
coming up at the top of the show

28  
00:01:46,269 --> 00:01:50,799  
following that it's a little extract

29

00:01:48,819 --> 00:01:52,899  
from the latest edition of the skeptic

30  
00:01:50,799 --> 00:01:56,530  
magazine the journal from Australian

31  
00:01:52,900 --> 00:02:00,130  
skeptics by our editor Tim mendham about

32  
00:01:56,530 --> 00:02:03,310  
doing it yourself media getting the

33  
00:02:00,129 --> 00:02:05,739  
message out with the reference to the

34  
00:02:03,310 --> 00:02:08,110  
skeptic zone and following that it's

35  
00:02:05,739 --> 00:02:10,239  
more of maynard more of maynard spooky

36  
00:02:08,110 --> 00:02:11,650  
action from the recent convention in

37  
00:02:10,239 --> 00:02:14,860  
melbourne the australian skeptics

38  
00:02:11,650 --> 00:02:18,310  
convention Maynard chats to dr. Meredith

39  
00:02:14,860 --> 00:02:21,970  
doig from the rationalist Society of

40  
00:02:18,310 --> 00:02:24,340  
Australia in fact dr. doig is the

41  
00:02:21,969 --> 00:02:27,068  
president of the rationalist Society of

42  
00:02:24,340 --> 00:02:29,259  
Australia she gave a wonderful torkoal

43  
00:02:27,068 --> 00:02:31,568

she was part of the panel at the

44

00:02:29,259 --> 00:02:33,759

Melbourne convention and I think you'll

45

00:02:31,568 --> 00:02:36,699

find this interview with May not very

46

00:02:33,759 --> 00:02:39,810

interesting indeed and of course for

47

00:02:36,699 --> 00:02:44,679

more information visit w/ WH honest

48

00:02:39,810 --> 00:02:47,530

commie you and I must mention that

49

00:02:44,680 --> 00:02:50,200

Sean Faircloth will be touring Australia

50

00:02:47,530 --> 00:02:52,060

and New Zealand appearing at the Sydney

51

00:02:50,199 --> 00:02:54,639

Opera House on the twenty-fourth of

52

00:02:52,060 --> 00:02:57,329

March you can find out more at the

53

00:02:54,639 --> 00:03:00,669

Rationalist Society of Australia website

54

00:02:57,329 --> 00:03:02,980

and in other news my good friend Brian

55

00:03:00,669 --> 00:03:05,259

Dunning from the skip toy podcast tells

56

00:03:02,979 --> 00:03:09,280

me that the Chinese version of skipped

57

00:03:05,259 --> 00:03:13,120

ID is going exceptionally well thousands

58  
00:03:09,280 --> 00:03:16,180  
of downloads great news brian skepticism

59  
00:03:13,120 --> 00:03:19,629  
in chinese if you have chinese friends

60  
00:03:16,180 --> 00:03:24,908  
or chinese family get them to visit w WC

61  
00:03:19,628 --> 00:03:26,828  
API com CN now before we start the show

62  
00:03:24,908 --> 00:03:29,548  
another big shout out to my friends down

63  
00:03:26,829 --> 00:03:31,659  
in Canberra who are going to be

64  
00:03:29,549 --> 00:03:34,000  
organizing and running the upcoming

65  
00:03:31,658 --> 00:03:37,449  
Australian skeptics convention well up

66  
00:03:34,000 --> 00:03:40,299  
coming in in November and they tell me

67  
00:03:37,449 --> 00:03:44,348  
their next meeting is on the twelfth of

68  
00:03:40,299 --> 00:03:46,959  
every 6 p.m. at King O'Malley's pub what

69  
00:03:44,348 --> 00:03:50,108  
a great pub let is also they have some

70  
00:03:46,959 --> 00:03:53,319  
free lectures coming up on the sixteenth

71  
00:03:50,109 --> 00:03:55,000  
of March our very own Tim mendham from

72  
00:03:53,318 --> 00:03:58,719  
Australian skeptics will be in Canberra

73  
00:03:55,000 --> 00:04:01,359  
speaking about communicating skepticism

74  
00:03:58,719 --> 00:04:04,000  
but before that on the 17th of every

75  
00:04:01,359 --> 00:04:07,299  
there will be a talk about toleration

76  
00:04:04,000 --> 00:04:11,348  
and blasphemy for more information about

77  
00:04:07,299 --> 00:04:15,699  
these free public lectures visit w WK

78  
00:04:11,348 --> 00:04:17,168  
Embry skeptics org a you well that's

79  
00:04:15,699 --> 00:04:19,900  
enough of me I'm keen to listen to this

80  
00:04:17,168 --> 00:04:23,019  
interview with robert Llewellyn from red

81  
00:04:19,899 --> 00:04:25,929  
dwarf and do on a red dwarf I think I'm

82  
00:04:23,019 --> 00:04:31,288  
going to run downstairs open the the

83  
00:04:25,930 --> 00:04:34,900  
pantry and make myself a beef vindaloo

84  
00:04:31,288 --> 00:04:37,629  
to honor Dave Lister yeah why not well I

85  
00:04:34,899 --> 00:04:39,870  
do that we can all enjoy the skeptic

86

00:04:37,629 --> 00:04:39,870  
zone

87  
00:04:52,449 --> 00:04:59,680  
here's my not spooky action at a

88  
00:04:57,079 --> 00:04:59,680  
distance

89  
00:05:00,759 --> 00:05:05,990  
well I'm in a spacious palatial

90  
00:05:03,978 --> 00:05:07,728  
apartment here known as the siebel and

91  
00:05:05,990 --> 00:05:09,740  
there's so much gold and bling around

92  
00:05:07,728 --> 00:05:11,359  
there could only be one man in this room

93  
00:05:09,740 --> 00:05:12,620  
and that would be Robbie robert

94  
00:05:11,360 --> 00:05:14,150  
Llewellyn how are you I'm very good

95  
00:05:12,620 --> 00:05:16,189  
thank you this is just like my home you

96  
00:05:14,149 --> 00:05:20,269  
know I'm used to this level of gold trim

97  
00:05:16,189 --> 00:05:22,158  
oh you're an acting at Leviathan you're

98  
00:05:20,269 --> 00:05:24,529  
a spokesman for the power of the Toyota

99  
00:05:22,158 --> 00:05:27,589  
safety capsule I mean really you've done

100  
00:05:24,529 --> 00:05:29,149

it all that's that's an unusual sort of

101

00:05:27,589 --> 00:05:31,429

concoction of things but ya know that's

102

00:05:29,149 --> 00:05:33,709

true yes I'm here because of the safety

103

00:05:31,430 --> 00:05:35,538

of Theo to capsule as you as you rightly

104

00:05:33,709 --> 00:05:37,908

say and you still let drive the price or

105

00:05:35,538 --> 00:05:39,408

you just use strictly public transport

106

00:05:37,908 --> 00:05:41,120

these days no I do still I do still

107

00:05:39,408 --> 00:05:43,550

drive and I now have a plug-in version

108

00:05:41,120 --> 00:05:45,680

which is a hundred miles per gallon plus

109

00:05:43,550 --> 00:05:47,060

vehicles very impressive what's a range

110

00:05:45,680 --> 00:05:49,370

of that cuz i love how people are

111

00:05:47,060 --> 00:05:50,930

worried we have range anxiety here in

112

00:05:49,370 --> 00:05:52,098

australia with electric cars were

113

00:05:50,930 --> 00:05:53,240

worried we're going to go out the middle

114

00:05:52,098 --> 00:05:54,680

of simpson desert and there's going to

115  
00:05:53,240 --> 00:05:56,810  
be their batteries yes i know what this

116  
00:05:54,680 --> 00:05:58,759  
is a slightly this is a variant of that

117  
00:05:56,810 --> 00:06:00,228  
so it's a plug-in hybrid so you could

118  
00:05:58,759 --> 00:06:03,259  
drive from here to darwin and back

119  
00:06:00,228 --> 00:06:06,050  
without running axes as long as you get

120  
00:06:03,259 --> 00:06:08,598  
some petrol now you're also a skeptic

121  
00:06:06,050 --> 00:06:10,819  
and a proud atheist as well well well it

122  
00:06:08,598 --> 00:06:13,399  
says that on Wikipedia I don't know why

123  
00:06:10,819 --> 00:06:14,629  
cuz I shameful atheist well I think

124  
00:06:13,399 --> 00:06:17,089  
there's probably more accurate so I

125  
00:06:14,629 --> 00:06:18,680  
haven't ever said I'm and I'm pretty I

126  
00:06:17,089 --> 00:06:20,359  
don't well I don't remember saying it

127  
00:06:18,680 --> 00:06:23,360  
but maybe I am I don't know I mean I'm

128  
00:06:20,360 --> 00:06:24,650  
no yes certainly I've done I didn't know

129  
00:06:23,360 --> 00:06:26,060  
I was a skeptic till I met loads of

130  
00:06:24,649 --> 00:06:27,198  
skeptics who said you're a skeptic so I

131  
00:06:26,060 --> 00:06:28,759  
went all right I'm not going to argue

132  
00:06:27,199 --> 00:06:30,680  
it's kind of it's because I'm interested

133  
00:06:28,759 --> 00:06:32,870  
in science my kind of stuff and I truck

134  
00:06:30,680 --> 00:06:34,009  
with the skeptics and yeah when do you

135  
00:06:32,870 --> 00:06:35,750  
think you actually crossed the line and

136  
00:06:34,009 --> 00:06:37,610  
become a skeptic I don't know how you

137  
00:06:35,750 --> 00:06:39,288  
know how do you know I suppose I mean I

138  
00:06:37,610 --> 00:06:42,080  
do a lot of talks too skeptical

139  
00:06:39,288 --> 00:06:44,110  
societies in the UK which are basically

140  
00:06:42,079 --> 00:06:46,098  
they're they're so close to Red Dwarf

141  
00:06:44,110 --> 00:06:47,360  
you know if you went to talk to load a

142  
00:06:46,098 --> 00:06:48,319  
red dwarf fans you wouldn't notice the

143

00:06:47,360 --> 00:06:50,060  
difference so they're really nice people

144  
00:06:48,319 --> 00:06:51,528  
they're often with the science

145  
00:06:50,060 --> 00:06:53,449  
background or scientists or work

146  
00:06:51,528 --> 00:06:55,278  
involved in engineering or something in

147  
00:06:53,449 --> 00:06:57,319  
those fields so they're kind of that

148  
00:06:55,278 --> 00:06:59,629  
sort of my audience in a way but I love

149  
00:06:57,319 --> 00:07:02,539  
a good UFO story and I say i do enjoy

150  
00:06:59,629 --> 00:07:03,918  
the work of Erich von Daniken right Eric

151  
00:07:02,538 --> 00:07:05,269  
yeah I mean he could come up with a good

152  
00:07:03,918 --> 00:07:07,279  
theory yeah

153  
00:07:05,269 --> 00:07:08,839  
and he does conferences to he said sir

154  
00:07:07,279 --> 00:07:10,639  
he's got the whiskey and the cigar you

155  
00:07:08,839 --> 00:07:12,649  
know does he only lucky I don't do that

156  
00:07:10,639 --> 00:07:14,599  
huh I mean I don't know anything no he's

157  
00:07:12,649 --> 00:07:16,009

I'm impressed actually is there any sort

158

00:07:14,600 --> 00:07:18,140

of whoo as they call it the trilliant

159

00:07:16,009 --> 00:07:23,360

lemo I just say that I don't understand

160

00:07:18,139 --> 00:07:27,979

this into beauty that was my that was my

161

00:07:23,360 --> 00:07:30,920

friend Craig I have no idea what you two

162

00:07:27,980 --> 00:07:36,470

are talking about I'm starting to glaze

163

00:07:30,920 --> 00:07:38,270

over can you jog on yeah well there's a

164

00:07:36,470 --> 00:07:39,680

bit of a crossover between the geeks and

165

00:07:38,269 --> 00:07:41,209

people that are into science obviously

166

00:07:39,680 --> 00:07:44,360

yeah I mean that was the thing i mean i

167

00:07:41,209 --> 00:07:46,519

just went to with a friend to a linux

168

00:07:44,360 --> 00:07:48,020

conference in canberra are there must

169

00:07:46,519 --> 00:07:51,709

have been hurt yeah there was hook is

170

00:07:48,019 --> 00:07:53,479

and blow everywhere yeah there was pole

171

00:07:51,709 --> 00:07:54,919

dancing everybody looked but it was so

172  
00:07:53,480 --> 00:07:55,819  
bizarre because I just thought I said to

173  
00:07:54,920 --> 00:07:57,199  
him I don't know anything about that

174  
00:07:55,819 --> 00:07:58,659  
that's really bizarre i walked on the

175  
00:07:57,199 --> 00:08:00,949  
stage in front of a thousand linux

176  
00:07:58,660 --> 00:08:02,330  
programmers who went crazy cuz of course

177  
00:08:00,949 --> 00:08:04,009  
they also love red dwarf and they love

178  
00:08:02,329 --> 00:08:06,229  
scrappy china so it's kind of then you

179  
00:08:04,009 --> 00:08:07,730  
realize you're kind without consciously

180  
00:08:06,230 --> 00:08:09,980  
making a decision you've inhabited a

181  
00:08:07,730 --> 00:08:11,720  
world that exists and that you know i

182  
00:08:09,980 --> 00:08:13,400  
couldnt tribe computer program to save

183  
00:08:11,720 --> 00:08:15,590  
her life but you know there's definitely

184  
00:08:13,399 --> 00:08:17,060  
sort of crossover areas that you're

185  
00:08:15,589 --> 00:08:18,319  
getting problems sometimes people think

186  
00:08:17,060 --> 00:08:19,850  
that because you play a computer on

187  
00:08:18,319 --> 00:08:22,490  
television that you know everything

188  
00:08:19,850 --> 00:08:23,930  
about OS 10 you can write machine code

189  
00:08:22,490 --> 00:08:26,569  
and suddenly they asked you and you're

190  
00:08:23,930 --> 00:08:29,959  
like ah I mean I did say that I knew

191  
00:08:26,569 --> 00:08:32,269  
that the OS 10 was based on a unix core

192  
00:08:29,959 --> 00:08:33,889  
and house then and as I and as I said

193  
00:08:32,269 --> 00:08:35,899  
that was going to hope I'm right hope it

194  
00:08:33,889 --> 00:08:37,759  
doesn't run on Windows 95 but luckily I

195  
00:08:35,899 --> 00:08:40,370  
was right enough to get away with it

196  
00:08:37,759 --> 00:08:41,720  
yeah a lot of you done much presenting

197  
00:08:40,370 --> 00:08:42,860  
on science shows that saw stuff in the

198  
00:08:41,720 --> 00:08:44,629  
UK because you you would even natural

199  
00:08:42,860 --> 00:08:46,009  
fit for that yeah no that's sort of what

200

00:08:44,629 --> 00:08:47,750  
mainly what I've been doing the last

201  
00:08:46,009 --> 00:08:50,000  
sort of 10 years so did the gap between

202  
00:08:47,750 --> 00:08:51,590  
red dwarfs I've been doing that so I did

203  
00:08:50,000 --> 00:08:53,230  
a series called scrappy challenge which

204  
00:08:51,590 --> 00:08:55,460  
was very much in the kind of realm of

205  
00:08:53,230 --> 00:08:57,590  
engineering and science and in people

206  
00:08:55,460 --> 00:08:59,420  
try and kill each other by proxy I by

207  
00:08:57,590 --> 00:09:00,830  
proxy by making bizarre machines out of

208  
00:08:59,419 --> 00:09:03,169  
rubbish they find under scrapyard and

209  
00:09:00,830 --> 00:09:05,030  
then I'd othr load of shows call how do

210  
00:09:03,169 --> 00:09:06,439  
they do it which is sort of what it says

211  
00:09:05,029 --> 00:09:08,480  
on the tin it's about how things are

212  
00:09:06,440 --> 00:09:10,400  
made how things are built how things

213  
00:09:08,480 --> 00:09:11,840  
work you know that sort of stuff there's

214  
00:09:10,399 --> 00:09:13,549

another great science show that's on the

215

00:09:11,840 --> 00:09:14,899  
UK discovery channel there it's

216

00:09:13,549 --> 00:09:15,919  
basically it's sort of like don't try

217

00:09:14,899 --> 00:09:17,269  
this at home or something and it's

218

00:09:15,919 --> 00:09:18,669  
basically guys firing themselves out of

219

00:09:17,269 --> 00:09:20,620  
slingshots and writing mode

220

00:09:18,669 --> 00:09:22,059  
around what is that about well that's I

221

00:09:20,620 --> 00:09:24,399  
mean there is a there's a wonderful

222

00:09:22,059 --> 00:09:26,769  
scientist stroke lunatic that I work

223

00:09:24,399 --> 00:09:28,179  
with called Jem Stansfield who's in who

224

00:09:26,769 --> 00:09:30,819  
does a show called the the big bang

225

00:09:28,179 --> 00:09:32,019  
theory not not no it's not the big bang

226

00:09:30,820 --> 00:09:33,790  
theory it's called bang goes the theory

227

00:09:32,019 --> 00:09:34,960  
that's one of the problems they had cuz

228

00:09:33,789 --> 00:09:37,089  
everybody called it the big bang theory

229  
00:09:34,960 --> 00:09:38,410  
which is a very funny sitcom so bang

230  
00:09:37,090 --> 00:09:40,090  
goes to through so he would do things

231  
00:09:38,409 --> 00:09:42,039  
like you know you see him see him

232  
00:09:40,090 --> 00:09:43,450  
swinging on a child swing and he said

233  
00:09:42,039 --> 00:09:44,500  
when you were a kid did you ever wonder

234  
00:09:43,450 --> 00:09:46,629  
what would happen if you went right over

235  
00:09:44,500 --> 00:09:48,970  
the top he then builds a jetpack these

236  
00:09:46,629 --> 00:09:50,649  
straps to himself on a swing and he goes

237  
00:09:48,970 --> 00:09:53,500  
on a swing that goes round and Reverend

238  
00:09:50,649 --> 00:09:55,840  
at alarming speed and survived to tell

239  
00:09:53,500 --> 00:09:57,129  
the tale and it was like we alluded to

240  
00:09:55,840 --> 00:09:58,780  
the fact that you had a car accident

241  
00:09:57,129 --> 00:10:00,299  
earlier while you would its it on

242  
00:09:58,779 --> 00:10:02,110  
Wikipedia while you were delivering a

243  
00:10:00,299 --> 00:10:04,479  
podcast you were working at the time

244  
00:10:02,110 --> 00:10:06,310  
called what Apple yes I mean yes that's

245  
00:10:04,480 --> 00:10:07,779  
it I mean Wikipedia is not the most

246  
00:10:06,309 --> 00:10:09,849  
reliable source of information it also

247  
00:10:07,779 --> 00:10:13,149  
said you were a woman did it yeah and

248  
00:10:09,850 --> 00:10:14,920  
I'm frankly very disappointed that might

249  
00:10:13,149 --> 00:10:16,419  
explain my what I've always wondered

250  
00:10:14,919 --> 00:10:17,799  
about my wife always thought she might

251  
00:10:16,419 --> 00:10:21,819  
have batted for the other team and she

252  
00:10:17,799 --> 00:10:23,979  
clearly thinks she does so yes so now I

253  
00:10:21,820 --> 00:10:25,180  
was actually driving to do a podcast I

254  
00:10:23,980 --> 00:10:26,440  
wasn't actually doing on when the

255  
00:10:25,179 --> 00:10:28,209  
accident took place and someone drove

256  
00:10:26,440 --> 00:10:30,010  
into the side of my car and tore the car

257

00:10:28,210 --> 00:10:33,430  
to bits but I survived which I was very

258  
00:10:30,009 --> 00:10:35,379  
lucky and was was amazingly not in jobs

259  
00:10:33,429 --> 00:10:36,879  
unconscious for a long time but I wasn't

260  
00:10:35,379 --> 00:10:39,820  
seriously injured so I was very lucky

261  
00:10:36,879 --> 00:10:41,879  
and that was in a no you know a Toyota

262  
00:10:39,820 --> 00:10:45,640  
Prius Lee much the much loathed by

263  
00:10:41,879 --> 00:10:47,799  
certain mr. Clarkson in particular

264  
00:10:45,639 --> 00:10:49,659  
absolutely knows it and well in fact yet

265  
00:10:47,799 --> 00:10:51,370  
they hate any electric vehicle on top

266  
00:10:49,659 --> 00:10:53,319  
gear and look I like the show cuz i got

267  
00:10:51,370 --> 00:10:55,149  
that larrikinism and but they do tend

268  
00:10:53,320 --> 00:10:56,950  
to hide behind I'll we're not we're not

269  
00:10:55,149 --> 00:10:59,500  
a factual show in entertainment show

270  
00:10:56,950 --> 00:11:00,970  
when it suits them yes yes I think that

271  
00:10:59,500 --> 00:11:02,649

you that's actually a very good point I

272

00:11:00,970 --> 00:11:04,360

think that's exactly the point I've been

273

00:11:02,649 --> 00:11:05,259

struggling to make as i enjoy i think

274

00:11:04,360 --> 00:11:06,730

it's really good fun it's an

275

00:11:05,259 --> 00:11:08,110

entertainment show they're very funny i

276

00:11:06,730 --> 00:11:09,730

think they know that what they do is

277

00:11:08,110 --> 00:11:11,350

great and then then they'll come out

278

00:11:09,730 --> 00:11:12,700

with their sort of party line and

279

00:11:11,350 --> 00:11:13,930

everybody believes it you know and then

280

00:11:12,700 --> 00:11:16,930

you need to go well actually that's just

281

00:11:13,929 --> 00:11:18,579

not true yeah so but then everybody know

282

00:11:16,929 --> 00:11:19,719

so yes it's factual an entertainment but

283

00:11:18,580 --> 00:11:22,360

people still believe what they say so

284

00:11:19,720 --> 00:11:24,310

that's a you know bit of a problem and

285

00:11:22,360 --> 00:11:26,230

and you've got the part of crotch and

286  
00:11:24,309 --> 00:11:28,489  
partly by doing a show as a robot at the

287  
00:11:26,230 --> 00:11:30,500  
edinburgh festival now

288  
00:11:28,490 --> 00:11:32,480  
how did that happen and that's luck in

289  
00:11:30,500 --> 00:11:33,830  
the actors world I mean it was in it was

290  
00:11:32,480 --> 00:11:35,870  
a ludicrous bit of luck I mean it was

291  
00:11:33,830 --> 00:11:37,759  
because I wasn't the original plan was I

292  
00:11:35,870 --> 00:11:39,200  
wouldn't be in the play I wrote it for

293  
00:11:37,759 --> 00:11:40,549  
two other two other actors then one of

294  
00:11:39,200 --> 00:11:42,740  
the actors pulled out the last minute so

295  
00:11:40,549 --> 00:11:43,909  
it was either cancel the play or do it

296  
00:11:42,740 --> 00:11:46,399  
yourself so that's what that's what

297  
00:11:43,909 --> 00:11:47,778  
ended up doing so the chances you know

298  
00:11:46,399 --> 00:11:49,519  
if you go back at long enough the

299  
00:11:47,778 --> 00:11:52,278  
chances of me actually being on stage

300  
00:11:49,519 --> 00:11:55,159  
when the producer then of red dwarf saw

301  
00:11:52,278 --> 00:11:56,958  
the show would were very small so it was

302  
00:11:55,159 --> 00:11:58,610  
quite a fluke that I ended up doing red

303  
00:11:56,958 --> 00:12:00,588  
dwarf you know it was a but you know boy

304  
00:11:58,610 --> 00:12:01,879  
has it been an amazing ride it's been an

305  
00:12:00,589 --> 00:12:04,459  
extraordinary needs to be involved in

306  
00:12:01,879 --> 00:12:05,570  
that you would also cop the most makeup

307  
00:12:04,458 --> 00:12:06,919  
of any of them you're the one that's got

308  
00:12:05,570 --> 00:12:09,230  
to arrive earlier to have the makeup

309  
00:12:06,919 --> 00:12:11,360  
done yeah certainly earlier in the early

310  
00:12:09,230 --> 00:12:12,680  
days that was absolutely not no word of

311  
00:12:11,360 --> 00:12:14,690  
a lion that I was in there for many

312  
00:12:12,679 --> 00:12:17,079  
hours on my own but but now more

313  
00:12:14,690 --> 00:12:19,610  
recently I'm not on my own quite so much

314

00:12:17,080 --> 00:12:21,080  
my fellow actors have a little bit more

315  
00:12:19,610 --> 00:12:23,659  
help in the makeup department than they

316  
00:12:21,080 --> 00:12:25,009  
used to Oh actually I was told earlier

317  
00:12:23,659 --> 00:12:26,838  
that there's very funny photos of you

318  
00:12:25,009 --> 00:12:28,759  
reading a script reading glasses on

319  
00:12:26,839 --> 00:12:30,230  
these days yes that is true and the

320  
00:12:28,759 --> 00:12:33,019  
early days of red dwarf I didn't need to

321  
00:12:30,230 --> 00:12:35,269  
oma specs now have a special parex very

322  
00:12:33,019 --> 00:12:37,399  
old neck and specs that the arms stretch

323  
00:12:35,269 --> 00:12:39,078  
around around my rubber heads that is

324  
00:12:37,399 --> 00:12:41,000  
very embarrassing but it I have to

325  
00:12:39,078 --> 00:12:42,559  
accept that that's the case now it was

326  
00:12:41,000 --> 00:12:44,539  
claimed by this guy earlier here that

327  
00:12:42,559 --> 00:12:46,099  
you're also were put into the show so

328  
00:12:44,539 --> 00:12:48,708

you could do the technobabble as like

329

00:12:46,100 --> 00:12:50,269

the basil exposition of a red dwarf to

330

00:12:48,708 --> 00:12:52,009

move it forward like that that means you

331

00:12:50,269 --> 00:12:53,208

get the tough dialogue and you've got to

332

00:12:52,009 --> 00:12:55,220

get it right first time in front of a

333

00:12:53,208 --> 00:12:56,389

live audience well it does I mean it's

334

00:12:55,220 --> 00:12:57,829

not it's not quite back because

335

00:12:56,389 --> 00:12:59,750

everybody has tough dialogue and I mean

336

00:12:57,828 --> 00:13:02,379

Chris Barry has enormously complex

337

00:12:59,750 --> 00:13:04,970

twisted wordy speeches that he has to do

338

00:13:02,379 --> 00:13:06,500

and so we all have a we've all got our

339

00:13:04,970 --> 00:13:08,209

work cut out getting through Red Dwarf

340

00:13:06,500 --> 00:13:10,519

but there certainly have been times when

341

00:13:08,208 --> 00:13:12,109

I've had very complex sort of technical

342

00:13:10,519 --> 00:13:14,059

explanations make that you kind of need

343  
00:13:12,110 --> 00:13:15,589  
to get right because they're factually

344  
00:13:14,059 --> 00:13:17,599  
accurate you know it's not it's not kind

345  
00:13:15,589 --> 00:13:20,390  
of science gobbledygook is actually it

346  
00:13:17,600 --> 00:13:22,009  
is explaining you know actual you know

347  
00:13:20,389 --> 00:13:25,009  
particularly in sort of cosmological

348  
00:13:22,009 --> 00:13:26,480  
term sort of scientific theories so you

349  
00:13:25,009 --> 00:13:28,189  
have to get that right you can't sort of

350  
00:13:26,480 --> 00:13:29,810  
botch over it and go the Wibbly woo was

351  
00:13:28,190 --> 00:13:32,240  
gone flubber to do you know you can

352  
00:13:29,809 --> 00:13:34,309  
actually say what's going on and have

353  
00:13:32,240 --> 00:13:35,659  
you actually seen a really actually

354  
00:13:34,309 --> 00:13:37,099  
sometimes when you go to these

355  
00:13:35,659 --> 00:13:38,778  
conventions that might be someone has

356  
00:13:37,100 --> 00:13:39,920  
actually got a better Crichton costume

357  
00:13:38,778 --> 00:13:41,240  
that you actually have

358  
00:13:39,919 --> 00:13:43,159  
because yours are just going to be

359  
00:13:41,240 --> 00:13:44,450  
filmed they gotta were way around it I

360  
00:13:43,159 --> 00:13:47,120  
mean I have it there have been some

361  
00:13:44,450 --> 00:13:48,800  
extraordinary the it's not the most

362  
00:13:47,120 --> 00:13:50,720  
cutting it's very complicated thing to

363  
00:13:48,799 --> 00:13:52,490  
make remember when in fact Craig and I

364  
00:13:50,720 --> 00:13:53,990  
were in Chicago though I met a woman in

365  
00:13:52,490 --> 00:13:57,579  
the corridor who had a really

366  
00:13:53,990 --> 00:13:59,778  
beautifully made Crichton costume and

367  
00:13:57,578 --> 00:14:01,129  
kinda head that she done really well as

368  
00:13:59,778 --> 00:14:02,899  
a little bit like origami had been made

369  
00:14:01,129 --> 00:14:05,899  
out of card so from the back it looked

370  
00:14:02,899 --> 00:14:08,480  
very convincing but she was quite short

371

00:14:05,899 --> 00:14:09,919  
and you know I'm being polite it quite

372  
00:14:08,480 --> 00:14:11,539  
returned and so it was a very

373  
00:14:09,919 --> 00:14:14,629  
unusual-looking Crichton it was a crime

374  
00:14:11,539 --> 00:14:16,519  
there had been sort of squash dinner in

375  
00:14:14,629 --> 00:14:19,009  
a press and then bit more the Yoda kind

376  
00:14:16,519 --> 00:14:21,649  
of yes it's a cross between Yoda and

377  
00:14:19,009 --> 00:14:23,328  
Crichton that's about it and what now

378  
00:14:21,649 --> 00:14:25,879  
what actually happened with the American

379  
00:14:23,328 --> 00:14:27,500  
Red Dwarf Alaska well the Americans seem

380  
00:14:25,879 --> 00:14:29,720  
to think that they can take any English

381  
00:14:27,500 --> 00:14:32,028  
show put any hacks in it and it will be

382  
00:14:29,720 --> 00:14:33,829  
identically successful but why do they

383  
00:14:32,028 --> 00:14:36,139  
think that it is failed repeatedly yeah

384  
00:14:33,828 --> 00:14:38,088  
I don't I mean it's the the the sort of

385  
00:14:36,139 --> 00:14:39,860

background to that show I was really not

386

00:14:38,089 --> 00:14:42,170

involved in when I kind of landed in Los

387

00:14:39,860 --> 00:14:44,149

Angeles was sent to the studio got

388

00:14:42,169 --> 00:14:45,679

covered in rubber and plastic and do it

389

00:14:44,149 --> 00:14:47,089

you know and they get you to an American

390

00:14:45,679 --> 00:14:48,259

accent for the road which is really

391

00:14:47,089 --> 00:14:49,430

embarrassing as I was with proper

392

00:14:48,259 --> 00:14:51,278

Americans that apparently have had

393

00:14:49,429 --> 00:14:53,539

practice like they can do it much better

394

00:14:51,278 --> 00:14:56,088

so that was quite weird the whole

395

00:14:53,539 --> 00:14:58,458

experience was bizarre and weird and I

396

00:14:56,089 --> 00:15:01,250

was without question hoping that it

397

00:14:58,458 --> 00:15:02,989

wouldn't go ahead and luckily it didn't

398

00:15:01,250 --> 00:15:04,940

so I mean it was it it was one of those

399

00:15:02,990 --> 00:15:06,230

things where you sort of if I finally

400  
00:15:04,940 --> 00:15:07,760  
agreed to do it just because it was such

401  
00:15:06,230 --> 00:15:10,639  
an extraordinary experience to you know

402  
00:15:07,759 --> 00:15:12,528  
be in that environment and sort of see

403  
00:15:10,639 --> 00:15:14,088  
what I saw you know because with the

404  
00:15:12,528 --> 00:15:15,198  
English one like that you guys are a

405  
00:15:14,089 --> 00:15:16,310  
bunch of screw-ups where would the

406  
00:15:15,198 --> 00:15:18,229  
American where they trying to actually

407  
00:15:16,309 --> 00:15:19,489  
write funny jokes they look like they

408  
00:15:18,230 --> 00:15:21,050  
were trying to almost ignore the

409  
00:15:19,490 --> 00:15:22,190  
characters to a certain extent yeah I

410  
00:15:21,049 --> 00:15:23,809  
mean it was completely different and

411  
00:15:22,190 --> 00:15:26,630  
certainly the first script we were given

412  
00:15:23,809 --> 00:15:29,869  
was truly atrocious and interestingly

413  
00:15:26,629 --> 00:15:31,939  
when Rob and Doug who were writing the

414  
00:15:29,870 --> 00:15:34,519  
english ones at the time they rewrote

415  
00:15:31,940 --> 00:15:36,529  
the script and they slipped it to all of

416  
00:15:34,519 --> 00:15:38,539  
a sort of secretly we all got a copy of

417  
00:15:36,528 --> 00:15:40,549  
their their version of it and then the

418  
00:15:38,539 --> 00:15:42,139  
cast were allowed to vote you know which

419  
00:15:40,549 --> 00:15:43,490  
script you want to do the one that we

420  
00:15:42,139 --> 00:15:45,500  
spent three and a half million dollars

421  
00:15:43,490 --> 00:15:46,669  
on with 20 writers or the one that Rob

422  
00:15:45,500 --> 00:15:48,318  
and Doug wrote last night while they

423  
00:15:46,669 --> 00:15:49,519  
were you know chain smoking in their

424  
00:15:48,318 --> 00:15:51,169  
room and that's the one that we all

425  
00:15:49,519 --> 00:15:52,339  
voted for Robin Doug's which I think

426  
00:15:51,169 --> 00:15:52,879  
caught so I think there's quite a lot of

427  
00:15:52,339 --> 00:15:55,040  
tension

428

00:15:52,879 --> 00:15:58,549  
behind the scenes that we as actors we

429  
00:15:55,039 --> 00:16:00,199  
weren't exposed to uniting and you think

430  
00:15:58,549 --> 00:16:01,309  
you'd like to do is the ideal project

431  
00:16:00,200 --> 00:16:02,960  
next is something you've got you

432  
00:16:01,309 --> 00:16:04,579  
everyone's got a project in their bottom

433  
00:16:02,960 --> 00:16:06,830  
drawer that hasn't come out yet I'm not

434  
00:16:04,580 --> 00:16:08,300  
what yours I mean I'm sort of very feel

435  
00:16:06,830 --> 00:16:09,680  
very lucky that most of the things that

436  
00:16:08,299 --> 00:16:11,959  
I've been trying to do over the last few

437  
00:16:09,679 --> 00:16:13,579  
years have sort of started to come to

438  
00:16:11,960 --> 00:16:16,340  
fruition so I'm trying to do I really

439  
00:16:13,580 --> 00:16:18,920  
want to do a series about tech that the

440  
00:16:16,340 --> 00:16:20,899  
technology that we could use in the

441  
00:16:18,919 --> 00:16:22,159  
future you know that's it's because

442  
00:16:20,899 --> 00:16:24,740

there's a lot of television programs

443

00:16:22,159 --> 00:16:26,600

about how we used to make things and how

444

00:16:24,740 --> 00:16:28,039

things used to work and particularly in

445

00:16:26,600 --> 00:16:30,200

the UK where we have an enormous sort of

446

00:16:28,039 --> 00:16:32,029

industrial heritage and I'm very

447

00:16:30,200 --> 00:16:34,280

interested in looks people playing with

448

00:16:32,029 --> 00:16:36,019

steam Yang's and motorbikes and stuff

449

00:16:34,279 --> 00:16:38,539

which is quite good and Chris and Chris

450

00:16:36,019 --> 00:16:40,939

Barry did the great UK inventions he got

451

00:16:38,539 --> 00:16:43,279

to almost stack a London bus he going to

452

00:16:40,940 --> 00:16:44,750

put a London bus sideways it's amazing

453

00:16:43,279 --> 00:16:46,459

but again that's all stuff in the past

454

00:16:44,750 --> 00:16:47,720

now what sort of new inventions are the

455

00:16:46,460 --> 00:16:49,310

English getting into that you'd like to

456

00:16:47,720 --> 00:16:50,600

highlight well I mean it's one of the

457  
00:16:49,309 --> 00:16:52,609  
things I'm involved which is electric

458  
00:16:50,600 --> 00:16:55,220  
vehicles with renewable technology in

459  
00:16:52,610 --> 00:16:57,590  
there some amazing materials up in spent

460  
00:16:55,220 --> 00:16:58,940  
some time there's a wonderful University

461  
00:16:57,590 --> 00:17:00,800  
and under called Imperial College where

462  
00:16:58,940 --> 00:17:02,870  
there's a material science department

463  
00:17:00,799 --> 00:17:05,359  
where they've got stuff in there that

464  
00:17:02,870 --> 00:17:06,650  
doesn't exist has he never existed in a

465  
00:17:05,359 --> 00:17:08,149  
minute let's just look at yet like I

466  
00:17:06,650 --> 00:17:10,040  
happen to be wearing the periodic table

467  
00:17:08,150 --> 00:17:12,019  
on my team are you saying that they've

468  
00:17:10,039 --> 00:17:14,000  
not even dead look like I love this end

469  
00:17:12,019 --> 00:17:15,650  
of the periodic table where it ironstone

470  
00:17:14,000 --> 00:17:17,269  
iam and there's ones that only exists

471  
00:17:15,650 --> 00:17:18,530  
for a fraction of a second it's that

472  
00:17:17,269 --> 00:17:20,328  
sort of stuff so but I mean there's

473  
00:17:18,529 --> 00:17:22,430  
things like graphene which is it was a

474  
00:17:20,328 --> 00:17:24,919  
material sheet material made and it's

475  
00:17:22,430 --> 00:17:26,390  
one atom thick and I just when you and

476  
00:17:24,920 --> 00:17:27,890  
so I've looked at a sheet of graphene

477  
00:17:26,390 --> 00:17:31,430  
except I didn't know I have because you

478  
00:17:27,890 --> 00:17:32,900  
can't see it it's so thin and so it sort

479  
00:17:31,430 --> 00:17:34,730  
of looks like it doesn't even look like

480  
00:17:32,900 --> 00:17:35,930  
sellotape it just looks like weird stuff

481  
00:17:34,730 --> 00:17:37,220  
you know it's there because they're

482  
00:17:35,930 --> 00:17:38,810  
telling you as though you can't sit you

483  
00:17:37,220 --> 00:17:39,799  
need about ten thousand layers of it

484  
00:17:38,809 --> 00:17:41,809  
before you can see it with the naked eye

485

00:17:39,799 --> 00:17:43,279  
and it only has one dimension doesn't it

486  
00:17:41,809 --> 00:17:45,109  
because it doesn't have more than one

487  
00:17:43,279 --> 00:17:46,940  
surface or something others it is a

488  
00:17:45,109 --> 00:17:48,049  
sheet material so effectively what

489  
00:17:46,940 --> 00:17:50,360  
they're talking about is I mean

490  
00:17:48,049 --> 00:17:52,490  
particularly for battery technology that

491  
00:17:50,359 --> 00:17:54,740  
there is a the possibility of a

492  
00:17:52,490 --> 00:17:56,839  
literally a quantum jump in battery

493  
00:17:54,740 --> 00:17:59,329  
capacity which would really affect the

494  
00:17:56,839 --> 00:18:01,220  
way electric vehicles work because you

495  
00:17:59,329 --> 00:18:02,899  
could have a bat a single battery that

496  
00:18:01,220 --> 00:18:04,539  
will give you you know thousand mile

497  
00:18:02,900 --> 00:18:06,640  
range as opposed to a 100

498  
00:18:04,539 --> 00:18:08,440  
is that that's not going to happen in

499  
00:18:06,640 --> 00:18:09,730

the next two or three years or even the

500

00:18:08,440 --> 00:18:11,650

next five but in possibly in the next

501

00:18:09,730 --> 00:18:13,509

ten you'll start to see those things

502

00:18:11,650 --> 00:18:15,070

come out and it's that where that

503

00:18:13,509 --> 00:18:17,289

technology is leading and then the

504

00:18:15,069 --> 00:18:19,149

results of that because if for instance

505

00:18:17,289 --> 00:18:21,730

you could buy an electric vehicle that

506

00:18:19,150 --> 00:18:24,040

does a thousand miles on one charge then

507

00:18:21,730 --> 00:18:25,809

although sort of the resistance is that

508

00:18:24,039 --> 00:18:27,940

people have about well i don't know if

509

00:18:25,809 --> 00:18:29,470

i'll get range anxiety you know I I mean

510

00:18:27,940 --> 00:18:31,990

I've driven an electric car now twenty

511

00:18:29,470 --> 00:18:33,309

thirty five thousand miles in two

512

00:18:31,990 --> 00:18:35,650

electric cars in the last couple of

513

00:18:33,309 --> 00:18:37,119

years and I don't get range anxiety but

514  
00:18:35,650 --> 00:18:39,100  
that's because once you drive them you

515  
00:18:37,119 --> 00:18:40,659  
understand how they work you understand

516  
00:18:39,099 --> 00:18:42,699  
you know am I going to pull onto a

517  
00:18:40,660 --> 00:18:45,370  
freeway when the mile might wear my

518  
00:18:42,700 --> 00:18:46,960  
range says three miles no not going to

519  
00:18:45,369 --> 00:18:48,159  
do it and then you don't get range

520  
00:18:46,960 --> 00:18:49,299  
anxiety so you know i make sure i

521  
00:18:48,160 --> 00:18:50,980  
charged it and there are now

522  
00:18:49,299 --> 00:18:52,720  
technologies which can charge a battery

523  
00:18:50,980 --> 00:18:54,610  
in a matter of minutes as opposed to

524  
00:18:52,720 --> 00:18:56,049  
ours that you're on motorway service

525  
00:18:54,609 --> 00:18:57,759  
stations in the UK and i plug it in

526  
00:18:56,049 --> 00:18:59,470  
going over coffee ever we come back in

527  
00:18:57,759 --> 00:19:01,029  
the cars fall again i drive on you know

528  
00:18:59,470 --> 00:19:03,579  
so that is already and that's happened

529  
00:19:01,029 --> 00:19:05,259  
in the last year little less you know

530  
00:19:03,579 --> 00:19:07,179  
it's very rapidly emerging that

531  
00:19:05,259 --> 00:19:09,549  
technology but for me it's a style thing

532  
00:19:07,180 --> 00:19:11,620  
because i drive a VW Beetle like a new

533  
00:19:09,549 --> 00:19:12,579  
VW Beetle i like the look of that and i

534  
00:19:11,619 --> 00:19:14,649  
think the tehsil is a great-looking

535  
00:19:12,579 --> 00:19:16,029  
character but it's incredibly expensive

536  
00:19:14,650 --> 00:19:18,280  
when do you think they'll dell they'll

537  
00:19:16,029 --> 00:19:20,379  
match the the style and the slot look

538  
00:19:18,279 --> 00:19:21,970  
like what you need is an mx-5 electric

539  
00:19:20,380 --> 00:19:23,410  
something like that I mean without

540  
00:19:21,970 --> 00:19:25,690  
question it's going to happen i mean the

541  
00:19:23,410 --> 00:19:27,250  
the car that's just come out in the

542

00:19:25,690 --> 00:19:30,279  
states is the Tesla Model S which is

543  
00:19:27,250 --> 00:19:34,089  
again an up market with large sedan but

544  
00:19:30,279 --> 00:19:35,139  
it is a it's a very stylish car everyone

545  
00:19:34,089 --> 00:19:37,449  
that's seen it go god this is a

546  
00:19:35,140 --> 00:19:40,600  
beautiful car it looks like a sort of

547  
00:19:37,450 --> 00:19:42,880  
half a Jaguar half Aston Martin it's got

548  
00:19:40,599 --> 00:19:45,549  
beautiful styling it has a 300-mile

549  
00:19:42,880 --> 00:19:47,890  
range on one charge it is it is sort of

550  
00:19:45,549 --> 00:19:50,139  
comparable in cost to buy it as to a BMW

551  
00:19:47,890 --> 00:19:53,410  
5-series but there's now a lot of videos

552  
00:19:50,140 --> 00:19:56,050  
on youtube offered BMW 5-series and up

553  
00:19:53,410 --> 00:19:58,120  
tesla model s racing and believe me the

554  
00:19:56,049 --> 00:20:00,009  
w is left standing it is a very

555  
00:19:58,119 --> 00:20:02,799  
high-performance vehicle but it's a big

556  
00:20:00,009 --> 00:20:04,869

luxury sedan big five seater comfortable

557

00:20:02,799 --> 00:20:06,849

car it's not a little urban runabout you

558

00:20:04,869 --> 00:20:08,259

know so looking at time is very short

559

00:20:06,849 --> 00:20:09,519

here which which doesn't mean we're both

560

00:20:08,259 --> 00:20:12,190

going to die where you've got to go

561

00:20:09,519 --> 00:20:13,839

onstage and but what is the one question

562

00:20:12,190 --> 00:20:15,460

the fans have asked you that has stumped

563

00:20:13,839 --> 00:20:17,529

you over the years and continually stuff

564

00:20:15,460 --> 00:20:18,390

well it i think it's generally what's

565

00:20:17,529 --> 00:20:19,950

your which is your

566

00:20:18,390 --> 00:20:21,509

favorite episode or what's the favorite

567

00:20:19,950 --> 00:20:23,340

moment with Crichton and I mean it there

568

00:20:21,509 --> 00:20:25,529

we've now done so many episodes one I

569

00:20:23,339 --> 00:20:27,179

can't remember and two if I think oh I

570

00:20:25,529 --> 00:20:28,619

know it was when duda de derp happened

571  
00:20:27,180 --> 00:20:30,210  
then someone go or what about when

572  
00:20:28,619 --> 00:20:31,649  
chitin did this and I go oh yeah that

573  
00:20:30,210 --> 00:20:34,410  
was even better you know like it's

574  
00:20:31,650 --> 00:20:36,120  
really bit it's having I have a list but

575  
00:20:34,410 --> 00:20:37,650  
I can never really pick a favorite a

576  
00:20:36,119 --> 00:20:39,659  
favorite moment I mean it's all it's

577  
00:20:37,650 --> 00:20:42,750  
been you know an enormous privilege and

578  
00:20:39,660 --> 00:20:44,910  
fun to do mixed with hideous amount of

579  
00:20:42,750 --> 00:20:46,859  
band pleasantness really because being

580  
00:20:44,910 --> 00:20:48,300  
covered in rubber you know so it's it's

581  
00:20:46,859 --> 00:20:50,250  
always been a mixed blessing red dwarf

582  
00:20:48,299 --> 00:20:52,139  
okay look and this is absolutely so what

583  
00:20:50,250 --> 00:20:54,180  
is what is a pseudoscience that actually

584  
00:20:52,140 --> 00:20:55,440  
makes you angry I mean yeah I mean you

585  
00:20:54,180 --> 00:20:57,509  
can put up at a lot of it as the one you

586  
00:20:55,440 --> 00:21:00,299  
go on that's just got to stop I think

587  
00:20:57,509 --> 00:21:02,160  
it's probably a combination is a bit of

588  
00:21:00,299 --> 00:21:05,369  
astrology when people are tell me what

589  
00:21:02,160 --> 00:21:07,440  
sign I am and I've always when people

590  
00:21:05,369 --> 00:21:08,789  
say you know is less common now but

591  
00:21:07,440 --> 00:21:10,380  
there was certainly a time in the 70s

592  
00:21:08,789 --> 00:21:11,940  
but that was very popular and I used to

593  
00:21:10,380 --> 00:21:13,650  
have the rather flip response when

594  
00:21:11,940 --> 00:21:15,930  
people said what sign are you I'm feces

595  
00:21:13,650 --> 00:21:18,390  
with penis rising which didn't go down

596  
00:21:15,930 --> 00:21:21,779  
very well often in any soap any company

597  
00:21:18,390 --> 00:21:23,370  
but so those kind of things are slightly

598  
00:21:21,779 --> 00:21:26,190  
annoying I don't know what else I mean I

599

00:21:23,369 --> 00:21:30,119  
suppose the the whole argument about

600  
00:21:26,190 --> 00:21:32,340  
climate change and the the easy flip

601  
00:21:30,119 --> 00:21:33,869  
response to that global warming yes

602  
00:21:32,339 --> 00:21:34,859  
please bring it on which is the common

603  
00:21:33,869 --> 00:21:37,229  
one in England because it's always so

604  
00:21:34,859 --> 00:21:39,000  
cold and wet which is it such a huge

605  
00:21:37,230 --> 00:21:42,029  
misunderstanding of an enormously

606  
00:21:39,000 --> 00:21:44,339  
complex topic that has had 20 years of

607  
00:21:42,029 --> 00:21:45,990  
peer-reviewed science that's been turned

608  
00:21:44,339 --> 00:21:49,079  
on its head by some very well-funded

609  
00:21:45,990 --> 00:21:50,460  
really quite corrupt a few scientists

610  
00:21:49,079 --> 00:21:52,379  
that are funded by all companies and

611  
00:21:50,460 --> 00:21:54,090  
cold excitement companies who want us to

612  
00:21:52,380 --> 00:21:56,190  
carry on buying their products which is

613  
00:21:54,089 --> 00:21:57,779

fine but it's where it's not obvious you

614

00:21:56,190 --> 00:21:59,730

know if I see a scientist going global

615

00:21:57,779 --> 00:22:01,559

warming Zarkon and I'm paid to say this

616

00:21:59,730 --> 00:22:03,000

by an oil company hats off to you mate

617

00:22:01,559 --> 00:22:05,129

I've got a lot of respect but when you

618

00:22:03,000 --> 00:22:07,019

don't say that which is the reason then

619

00:22:05,130 --> 00:22:08,760

you know those are the one can be a

620

00:22:07,019 --> 00:22:10,680

little bit more dubious will enjoy the

621

00:22:08,759 --> 00:22:11,910

rest of your time here australia and go

622

00:22:10,680 --> 00:22:13,830

ahead go back there and down there and

623

00:22:11,910 --> 00:22:16,730

wow them again well Apple do my very

624

00:22:13,829 --> 00:22:16,730

best thank you

625

00:22:28,538 --> 00:22:34,548

the skeptic magazine the journal from

626

00:22:31,398 --> 00:22:36,738

Australian skeptics subscribe online to

627

00:22:34,548 --> 00:22:41,358

the world's second oldest skeptical

628  
00:22:36,739 --> 00:22:44,659  
magazine visit w WC apx cambiare you and

629  
00:22:41,358 --> 00:22:48,259  
click the publication's league you can

630  
00:22:44,659 --> 00:22:51,590  
also find their over 30 years on back

631  
00:22:48,259 --> 00:22:56,079  
issues free to download the skeptic

632  
00:22:51,589 --> 00:22:56,079  
magazine from Australian skeptics

633  
00:23:05,309 --> 00:23:10,809  
from the pages of the skeptic the

634  
00:23:08,140 --> 00:23:15,520  
journal from Australian skeptics volume

635  
00:23:10,809 --> 00:23:18,730  
32 number 4 December 2012 do it yourself

636  
00:23:15,519 --> 00:23:20,500  
by Tim mendham getting the skeptical

637  
00:23:18,730 --> 00:23:23,829  
message across through the mainstream

638  
00:23:20,500 --> 00:23:26,109  
media can be an uphill battle so why not

639  
00:23:23,829 --> 00:23:30,429  
create your own the medium and the

640  
00:23:26,109 --> 00:23:32,949  
message Tim mendham goes online the

641  
00:23:30,430 --> 00:23:34,710  
concept of the amateur media mogul is

642  
00:23:32,950 --> 00:23:37,600  
appealing to those who feel

643  
00:23:34,710 --> 00:23:40,660  
disenfranchised by the big newspapers TV

644  
00:23:37,599 --> 00:23:42,639  
and radio networks bypassing those near

645  
00:23:40,660 --> 00:23:45,009  
monopolies and producing your own

646  
00:23:42,640 --> 00:23:47,410  
editorial content seems to be a

647  
00:23:45,009 --> 00:23:49,660  
worthwhile alternative as long as you

648  
00:23:47,410 --> 00:23:52,240  
can identify an audience manage the

649  
00:23:49,660 --> 00:23:54,850  
technology develop the content that will

650  
00:23:52,240 --> 00:23:56,680  
hold your audience's interest and find

651  
00:23:54,849 --> 00:23:59,859  
the often considerable effort of

652  
00:23:56,680 --> 00:24:02,440  
producing regular programs it's just

653  
00:23:59,859 --> 00:24:05,109  
that easy in the last century audio

654  
00:24:02,440 --> 00:24:07,900  
content companies used to supply radio

655  
00:24:05,109 --> 00:24:11,589  
stations with packaged programs music

656

00:24:07,900 --> 00:24:14,710  
talk etc that the stations could play as

657  
00:24:11,589 --> 00:24:17,730  
they see fit in a way those could be

658  
00:24:14,710 --> 00:24:21,160  
seen as the precursors of podcasts

659  
00:24:17,730 --> 00:24:23,860  
unlike these packages however podcasts

660  
00:24:21,160 --> 00:24:26,019  
are available to anyone with an internet

661  
00:24:23,859 --> 00:24:28,209  
connection and represent a more direct

662  
00:24:26,019 --> 00:24:30,519  
way of passing information to a

663  
00:24:28,210 --> 00:24:33,190  
specialized audience of interested

664  
00:24:30,519 --> 00:24:34,750  
parties podcasts are normally audio

665  
00:24:33,190 --> 00:24:37,150  
files that can be downloaded to

666  
00:24:34,750 --> 00:24:41,170  
computers and more often portable

667  
00:24:37,150 --> 00:24:44,620  
devices plus ipod plus broadcasting

668  
00:24:41,170 --> 00:24:48,400  
equals podcast the video alternative not

669  
00:24:44,619 --> 00:24:50,199  
surprisingly is called a vodcast the

670  
00:24:48,400 --> 00:24:52,930

technology has been around since the

671

00:24:50,200 --> 00:24:55,779

start of the century when early mp3

672

00:24:52,930 --> 00:24:57,700

player manufacturer I to go began

673

00:24:55,779 --> 00:25:01,180

supplying content for its portable mp3

674

00:24:57,700 --> 00:25:03,970

players the company introduced a digital

675

00:25:01,180 --> 00:25:07,900

audio news and entertainment service

676

00:25:03,970 --> 00:25:10,690

called my audio to go calm that enabled

677

00:25:07,900 --> 00:25:13,660

users to download episodic news sports

678

00:25:10,690 --> 00:25:17,350

entertainment weather and music in audio

679

00:25:13,660 --> 00:25:18,529

format for listening on a PC the ego

680

00:25:17,349 --> 00:25:22,609

portable audio

681

00:25:18,529 --> 00:25:24,710

player or the mp3 players programs were

682

00:25:22,609 --> 00:25:26,809

originally downloaded directly from the

683

00:25:24,710 --> 00:25:29,779

supplier although third party

684

00:25:26,809 --> 00:25:32,450

distributors such as iTunes and now the

685  
00:25:29,779 --> 00:25:34,970  
main source of the files the term

686  
00:25:32,450 --> 00:25:38,930  
podcast was first used by a guardian

687  
00:25:34,970 --> 00:25:41,720  
journalist in 2004 and since then the

688  
00:25:38,930 --> 00:25:44,720  
medium has more than blossomed estimates

689  
00:25:41,720 --> 00:25:47,000  
of how many there are very especially

690  
00:25:44,720 --> 00:25:49,720  
with foreign language versions but

691  
00:25:47,000 --> 00:25:52,519  
numbers between a hundred thousand and

692  
00:25:49,720 --> 00:25:55,250  
150,000 have been given the vast

693  
00:25:52,519 --> 00:25:57,589  
majority are in English individual

694  
00:25:55,250 --> 00:26:00,109  
skeptics and skeptical groups have taken

695  
00:25:57,589 --> 00:26:04,699  
advantage of this technology and Tim

696  
00:26:00,109 --> 00:26:07,459  
Farley ww what's the harm net estimates

697  
00:26:04,700 --> 00:26:10,039  
that there are 95 such podcasts

698  
00:26:07,460 --> 00:26:13,250  
currently around the world with 11

699  
00:26:10,039 --> 00:26:15,589  
sourced from australia between them all

700  
00:26:13,250 --> 00:26:19,309  
about two hours of content is published

701  
00:26:15,589 --> 00:26:21,829  
every day ranging from a few minutes to

702  
00:26:19,309 --> 00:26:24,440  
an hour and a half per episode most are

703  
00:26:21,829 --> 00:26:27,740  
available for free although some suggest

704  
00:26:24,440 --> 00:26:30,860  
a miniscule regular donation would come

705  
00:26:27,740 --> 00:26:33,710  
in handy the first scepticism podcast is

706  
00:26:30,859 --> 00:26:35,839  
said to be Derek and swoopy a US based

707  
00:26:33,710 --> 00:26:38,000  
program which started in april two

708  
00:26:35,839 --> 00:26:40,399  
thousand five it changed its name to

709  
00:26:38,000 --> 00:26:43,190  
skeptical Aldi which is now the official

710  
00:26:40,400 --> 00:26:46,000  
podcast of Michael schirmer's skeptical

711  
00:26:43,190 --> 00:26:49,130  
society but how successful are they

712  
00:26:46,000 --> 00:26:51,259  
farley lists a further 31 that have

713

00:26:49,130 --> 00:26:53,780  
passed on to the great podcast in the

714  
00:26:51,259 --> 00:26:57,769  
sky some of those it must be admitted

715  
00:26:53,779 --> 00:27:00,529  
have not much passed on as morphed into

716  
00:26:57,769 --> 00:27:03,740  
something else such as the skeptic tank

717  
00:27:00,529 --> 00:27:05,839  
into the skeptic zone Richard Saunders

718  
00:27:03,740 --> 00:27:08,509  
Australian skeptics Inc president and

719  
00:27:05,839 --> 00:27:12,980  
producer of those two podcasts says that

720  
00:27:08,509 --> 00:27:16,730  
the skeptic zone www skeptics on TV has

721  
00:27:12,980 --> 00:27:19,809  
been online since sep tember 2008 it

722  
00:27:16,730 --> 00:27:22,700  
averages about an hour of content weekly

723  
00:27:19,809 --> 00:27:26,000  
before that he did a vodcast called the

724  
00:27:22,700 --> 00:27:28,460  
tank that was 30 minutes about every two

725  
00:27:26,000 --> 00:27:30,920  
weeks which is really hard to film and

726  
00:27:28,460 --> 00:27:31,970  
produce and before that there was the

727  
00:27:30,920 --> 00:27:35,450

skeptic tank

728

00:27:31,970 --> 00:27:37,309

which dated back to 2001 when members of

729

00:27:35,450 --> 00:27:40,490

these skeptics appeared on a segment on

730

00:27:37,309 --> 00:27:42,769

net FM an internet radio station he

731

00:27:40,490 --> 00:27:44,809

admits that it's not always easy finding

732

00:27:42,769 --> 00:27:47,450

an hour of content every week that's

733

00:27:44,809 --> 00:27:50,809

going to appeal to an audience and make

734

00:27:47,450 --> 00:27:52,970

them want to return week after week I do

735

00:27:50,809 --> 00:27:56,179

what I can in conducting interviews or

736

00:27:52,970 --> 00:27:58,339

doing field reports myself but I rely

737

00:27:56,180 --> 00:28:00,799

heavily on my reporters to come to the

738

00:27:58,339 --> 00:28:03,349

aid of the show over the past few years

739

00:28:00,799 --> 00:28:06,289

maynards reports and interviews Maynard

740

00:28:03,349 --> 00:28:09,199

spooky action have added immensely to

741

00:28:06,289 --> 00:28:11,329

the show the skeptic zone also includes

742  
00:28:09,200 --> 00:28:14,110  
informal chats between various members

743  
00:28:11,329 --> 00:28:17,029  
of the skeptics the think tank and

744  
00:28:14,109 --> 00:28:19,490  
specialized editorial columns such as

745  
00:28:17,029 --> 00:28:22,089  
dr. Richie reports from rachel dunlop

746  
00:28:19,490 --> 00:28:25,759  
grain of salt from Iran segev and

747  
00:28:22,089 --> 00:28:28,480  
reality bites from Joe Benna Moo so why

748  
00:28:25,759 --> 00:28:31,789  
did solders launch the revised program

749  
00:28:28,480 --> 00:28:34,460  
the skeptic zone always has been about

750  
00:28:31,789 --> 00:28:37,129  
segments Saunders said that it's still

751  
00:28:34,460 --> 00:28:39,410  
the case to this day I tried to have

752  
00:28:37,130 --> 00:28:41,570  
reports like dr. Rachel reports that

753  
00:28:39,410 --> 00:28:44,000  
people would get to know and look

754  
00:28:41,569 --> 00:28:46,519  
forward to hearing again that is also

755  
00:28:44,000 --> 00:28:49,369  
why each major segment has its own theme

756  
00:28:46,519 --> 00:28:51,289  
music people reporters and segments come

757  
00:28:49,369 --> 00:28:54,500  
and go but the show has not changed

758  
00:28:51,289 --> 00:28:57,920  
since we launched it and why did he

759  
00:28:54,500 --> 00:29:00,259  
launch it the time seemed right in 2008

760  
00:28:57,920 --> 00:29:02,660  
and podcasts were popping up everywhere

761  
00:29:00,259 --> 00:29:04,279  
covering all sorts of issues I also

762  
00:29:02,660 --> 00:29:06,800  
found that most people would rather

763  
00:29:04,279 --> 00:29:09,019  
listen to an audio show then try to

764  
00:29:06,799 --> 00:29:10,960  
watch it it's much easier for people to

765  
00:29:09,019 --> 00:29:14,539  
put on headphones and go jogging

766  
00:29:10,960 --> 00:29:16,549  
commuting or driving he admits that it's

767  
00:29:14,539 --> 00:29:19,099  
a tough market and to get a reasonable

768  
00:29:16,549 --> 00:29:21,529  
audience is really hard many shows just

769  
00:29:19,099 --> 00:29:23,929  
disappear after a few months when the

770

00:29:21,529 --> 00:29:26,359  
people have behind them realize what a

771  
00:29:23,930 --> 00:29:29,480  
commitment it is to always get that show

772  
00:29:26,359 --> 00:29:32,000  
out also being an Australian show means

773  
00:29:29,480 --> 00:29:34,640  
my audience will never be as big as the

774  
00:29:32,000 --> 00:29:37,220  
us-based shows such as the skeptics

775  
00:29:34,640 --> 00:29:39,230  
guide to the universe SGU however more

776  
00:29:37,220 --> 00:29:42,559  
people download the skeptic zone in the

777  
00:29:39,230 --> 00:29:44,299  
USA then Australia the audience for

778  
00:29:42,559 --> 00:29:45,500  
skeptical sites can range from a few

779  
00:29:44,299 --> 00:29:48,440  
dedicated listen

780  
00:29:45,500 --> 00:29:52,460  
us to those in their thousands the

781  
00:29:48,440 --> 00:29:54,500  
80-minute SGU which launched in 2005 has

782  
00:29:52,460 --> 00:29:56,720  
approximately a hundred thousand

783  
00:29:54,500 --> 00:30:00,109  
downloads per week but the mainstream

784  
00:29:56,720 --> 00:30:02,750

media are still shall we say skeptical

785

00:30:00,109 --> 00:30:05,449  
of the skeptical audience after all

786

00:30:02,750 --> 00:30:08,150  
these years zonda said they still look

787

00:30:05,450 --> 00:30:10,250  
at us as another fringe group or a

788

00:30:08,150 --> 00:30:12,710  
strange gaggle of old white men who

789

00:30:10,250 --> 00:30:14,960  
don't believe in anything and I think we

790

00:30:12,710 --> 00:30:17,180  
can change that but it's a very long

791

00:30:14,960 --> 00:30:20,420  
road I like to surprise the media by

792

00:30:17,180 --> 00:30:23,000  
saying things like as far as I know the

793

00:30:20,420 --> 00:30:25,610  
universe is teeming with life once can

794

00:30:23,000 --> 00:30:28,519  
often really confuse them as I don't

795

00:30:25,609 --> 00:30:31,339  
then fit the pigeonhole one program that

796

00:30:28,519 --> 00:30:35,109  
did include a skeptical component on a

797

00:30:31,339 --> 00:30:38,359  
regular basis was the one the one our

798

00:30:35,109 --> 00:30:41,089  
talent program run on the seven network

799

00:30:38,359 --> 00:30:44,149  
that basically pitted several psychics

800

00:30:41,089 --> 00:30:46,159  
against one another participating in

801

00:30:44,150 --> 00:30:48,740  
trials which challenged their purported

802

00:30:46,160 --> 00:30:51,860  
abilities in activities such as

803

00:30:48,740 --> 00:30:54,849  
clairvoyance telepathy and mediumship to

804

00:30:51,859 --> 00:30:57,259  
determine who is Australia's top psychic

805

00:30:54,849 --> 00:30:59,539  
Saunders was one of the two judges on

806

00:30:57,259 --> 00:31:01,970  
the program the other words psychic

807

00:30:59,539 --> 00:31:04,970  
Stacey DeMarco the show ran for two

808

00:31:01,970 --> 00:31:07,370  
seasons so far and has been criticized

809

00:31:04,970 --> 00:31:10,779  
by both skeptics and psychics for

810

00:31:07,369 --> 00:31:13,789  
editing content for effect nonetheless

811

00:31:10,779 --> 00:31:15,889  
Saunders said the one was a chance for

812

00:31:13,789 --> 00:31:18,500  
me to put a face on The Skeptical

813  
00:31:15,890 --> 00:31:20,090  
movement for a new generation I knew I

814  
00:31:18,500 --> 00:31:22,369  
would never change the mind of the true

815  
00:31:20,089 --> 00:31:24,709  
believers but I really wanted to have

816  
00:31:22,369 --> 00:31:27,859  
people see that we are just human and

817  
00:31:24,710 --> 00:31:30,200  
can have fun but also make insightful

818  
00:31:27,859 --> 00:31:31,669  
comments I'm pleased when even now

819  
00:31:30,200 --> 00:31:34,430  
people come up to me in the street and

820  
00:31:31,670 --> 00:31:36,440  
say hello but what is really odd is to

821  
00:31:34,430 --> 00:31:38,539  
have psychics and mind body spirit

822  
00:31:36,440 --> 00:31:41,769  
festivals come up to me and call me by

823  
00:31:38,539 --> 00:31:44,299  
name as if they are old friends almost

824  
00:31:41,769 --> 00:31:46,339  
universally they will tell me that they

825  
00:31:44,299 --> 00:31:50,299  
think I'm a good skeptic not a cynic and

826  
00:31:46,339 --> 00:31:52,879  
that they are skeptics too I know don't

827

00:31:50,299 --> 00:31:55,490  
they all the skeptics own has now

828  
00:31:52,880 --> 00:31:57,539  
produced more than 200 programs so what

829  
00:31:55,490 --> 00:32:00,868  
does Saunders think makes a good

830  
00:31:57,538 --> 00:32:03,089  
hopefully successful podcast as far as

831  
00:32:00,868 --> 00:32:06,028  
the skeptic zone goes I try to maintain

832  
00:32:03,089 --> 00:32:08,488  
a high standard of production not always

833  
00:32:06,028 --> 00:32:10,919  
easy and I cannot always get it right I

834  
00:32:08,489 --> 00:32:12,778  
have heard many podcasts over the years

835  
00:32:10,919 --> 00:32:15,538  
that are really just people talking

836  
00:32:12,778 --> 00:32:17,819  
about anything and laughing at their own

837  
00:32:15,538 --> 00:32:19,769  
jokes that's fine if that's what they

838  
00:32:17,819 --> 00:32:22,349  
want to do and they have people who want

839  
00:32:19,769 --> 00:32:25,019  
to hear it but I try to produce a more

840  
00:32:22,349 --> 00:32:28,608  
polished show i guess if i were to sum

841  
00:32:25,019 --> 00:32:32,460

it up in one word that word would be

842

00:32:28,608 --> 00:32:35,098

persistence about the author Tim mendham

843

00:32:32,460 --> 00:32:38,419

is executive officer and editor with

844

00:32:35,098 --> 00:32:38,418

Australian skeptic zinc

845

00:32:49,349 --> 00:32:54,639

this is des Rochelle hosted skeptically

846

00:32:52,420 --> 00:32:57,009

speaking check out our website at

847

00:32:54,640 --> 00:33:00,910

skeptically speaking calm and listen to

848

00:32:57,009 --> 00:33:04,660

us live on CJ SR 88.5 FM in Edmonton

849

00:33:00,910 --> 00:33:13,980

Alberta Canada I now return you to the

850

00:33:04,660 --> 00:33:17,490

skeptic zone his my not spooky action at

851

00:33:13,980 --> 00:33:17,490

the distance

852

00:33:18,019 --> 00:33:22,349

look I just bend up watching a great

853

00:33:20,849 --> 00:33:24,719

panel take part here and I was

854

00:33:22,349 --> 00:33:26,429

particularly struck by the speaker here

855

00:33:24,720 --> 00:33:28,589

what's your name and what do you

856  
00:33:26,430 --> 00:33:31,140  
represent but what Barrow you pushing

857  
00:33:28,589 --> 00:33:32,970  
okay so my name is Meredith doig and i'm

858  
00:33:31,140 --> 00:33:38,100  
president of the Australian rationalist

859  
00:33:32,970 --> 00:33:40,079  
society so people ask me rationalist who

860  
00:33:38,099 --> 00:33:43,289  
are the rationalist and my elevator

861  
00:33:40,079 --> 00:33:45,808  
speeches we're in favor of science and

862  
00:33:43,289 --> 00:33:49,769  
evidence as opposed to superstition and

863  
00:33:45,808 --> 00:33:51,808  
bigotry now mind you that people often

864  
00:33:49,769 --> 00:33:54,539  
think that the rational simply anti

865  
00:33:51,808 --> 00:33:59,220  
religion and my answer to that is no

866  
00:33:54,539 --> 00:34:01,889  
we're not anti religion per se were anti

867  
00:33:59,220 --> 00:34:07,769  
the superstitious part of religion were

868  
00:34:01,890 --> 00:34:11,878  
anti religious bigots but we and we're

869  
00:34:07,769 --> 00:34:15,329  
anti the government giving undue

870  
00:34:11,878 --> 00:34:19,019  
privileges to religious organizations

871  
00:34:15,329 --> 00:34:21,869  
and religious institutions so basically

872  
00:34:19,019 --> 00:34:23,849  
we are part of the free thought movement

873  
00:34:21,869 --> 00:34:26,489  
which includes the skeptics and

874  
00:34:23,849 --> 00:34:30,750  
humanists and the secularists and the

875  
00:34:26,489 --> 00:34:32,759  
atheists the rationalist society started

876  
00:34:30,750 --> 00:34:35,250  
in Australia over a hundred years ago in

877  
00:34:32,760 --> 00:34:36,780  
1906 who kicked it off and wide that

878  
00:34:35,250 --> 00:34:38,398  
were they a bit annoyed with the

879  
00:34:36,780 --> 00:34:40,860  
Anglicans where they or something well

880  
00:34:38,398 --> 00:34:43,049  
yeah Anglican zend the Catholics at that

881  
00:34:40,860 --> 00:34:45,570  
time but the rationalists actually started

882  
00:34:43,050 --> 00:34:48,830  
in the UK back at the turn of the

883  
00:34:45,570 --> 00:34:48,830  
century or back in the

884

00:34:49,050 --> 00:34:57,280  
eighteen hundreds and they started

885  
00:34:53,010 --> 00:35:01,920  
printing small publications for general

886  
00:34:57,280 --> 00:35:04,300  
distribution to the public really to

887  
00:35:01,920 --> 00:35:07,450  
spread the ideas of the Enlightenment

888  
00:35:04,300 --> 00:35:11,039  
and to defend the legacy of the

889  
00:35:07,449 --> 00:35:13,829  
Enlightenment from the incursion by the

890  
00:35:11,039 --> 00:35:17,230  
established Anglican Church in England

891  
00:35:13,829 --> 00:35:19,269  
so people in it was actually at

892  
00:35:17,230 --> 00:35:22,840  
Melbourne University in norman college

893  
00:35:19,269 --> 00:35:24,670  
got together in 1906 in one of their

894  
00:35:22,840 --> 00:35:26,829  
rooms and they were reading these

895  
00:35:24,670 --> 00:35:30,280  
pamphlets from the rationalist press

896  
00:35:26,829 --> 00:35:32,170  
association in england and they decided

897  
00:35:30,280 --> 00:35:34,360  
that it would be a good idea for them to

898  
00:35:32,170 --> 00:35:37,510

come together as interested people and

899

00:35:34,360 --> 00:35:40,329

form a similar rationalist society in

900

00:35:37,510 --> 00:35:42,910

australia so that's when it kicked off

901

00:35:40,329 --> 00:35:44,079

to Meredith how do you feel because of

902

00:35:42,909 --> 00:35:46,000

you were there on the panel and you're

903

00:35:44,079 --> 00:35:48,099

saying the dumbing down of science kind

904

00:35:46,000 --> 00:35:50,369

of annoys you and you must despair when

905

00:35:48,099 --> 00:35:54,009

you watch commercial TV during primetime

906

00:35:50,369 --> 00:35:56,829

and tickle the news too I don't have a

907

00:35:54,010 --> 00:35:58,660

TV wow you want those people well i

908

00:35:56,829 --> 00:36:00,400

gotta say well it's getting back that

909

00:35:58,659 --> 00:36:01,899

way again most younger people now don't

910

00:36:00,400 --> 00:36:03,610

get the TV there the cable they just use

911

00:36:01,900 --> 00:36:06,970

internet well that's right i mean i can

912

00:36:03,610 --> 00:36:08,730

use eye view or SBS i can i can catch up

913  
00:36:06,969 --> 00:36:10,659  
on there now i listen to the radio

914  
00:36:08,730 --> 00:36:13,449  
basically because i'm doing other things

915  
00:36:10,659 --> 00:36:14,980  
while i'm listening to the news so what

916  
00:36:13,449 --> 00:36:16,599  
does make you despair the most in our

917  
00:36:14,980 --> 00:36:19,880  
popular culture and you do encounter it

918  
00:36:16,599 --> 00:36:22,969  
you know like an imbecile something

919  
00:36:19,880 --> 00:36:24,769  
the thing that despairs me and you

920  
00:36:22,969 --> 00:36:27,230  
mentioned the word bus and that brings

921  
00:36:24,768 --> 00:36:30,258  
to mind the incident that was publicized

922  
00:36:27,230 --> 00:36:33,920  
just recently where a visitor to

923  
00:36:30,259 --> 00:36:38,000  
Australia was abused for singing in her

924  
00:36:33,920 --> 00:36:40,789  
own language in Australia and so what

925  
00:36:38,000 --> 00:36:42,829  
and that also reminds me that I've just

926  
00:36:40,789 --> 00:36:47,599  
come back from a walking holiday in

927  
00:36:42,829 --> 00:36:49,309  
Japan where the Japanese culture I mean

928  
00:36:47,599 --> 00:36:53,210  
it's only two weeks and I can't say that

929  
00:36:49,309 --> 00:36:55,579  
I can jet generalized too much about

930  
00:36:53,210 --> 00:37:03,068  
Japanese culture but I come back to

931  
00:36:55,579 --> 00:37:06,950  
Australia and the degree of fairly

932  
00:37:03,068 --> 00:37:09,949  
xenophobic behavior at least that gets

933  
00:37:06,949 --> 00:37:12,889  
into the media so the media are now sort

934  
00:37:09,949 --> 00:37:15,348  
of seeing that this is something to

935  
00:37:12,889 --> 00:37:18,679  
perhaps sell more newspapers in any way

936  
00:37:15,349 --> 00:37:25,430  
there is an aspect of Australian culture

937  
00:37:18,679 --> 00:37:27,500  
which I find really distressing the

938  
00:37:25,429 --> 00:37:31,429  
Prime Minister of Malaysia many years

939  
00:37:27,500 --> 00:37:35,380  
ago said that Australia was in danger of

940  
00:37:31,429 --> 00:37:37,788  
becoming the poor white trash of Asia I

941

00:37:35,380 --> 00:37:41,568  
think that there are some parts of

942  
00:37:37,789 --> 00:37:43,789  
Australia that do risk becoming like

943  
00:37:41,568 --> 00:37:46,099  
that and do you think that's purely down

944  
00:37:43,789 --> 00:37:49,069  
to educational because of the cultural

945  
00:37:46,099 --> 00:37:52,690  
lead the media takes sometimes it's both

946  
00:37:49,068 --> 00:37:52,690  
of those but the other thing is that

947  
00:37:53,230 --> 00:37:58,460  
Australia is a long way away from

948  
00:37:55,338 --> 00:38:00,739  
everywhere else Doig second famous

949  
00:37:58,460 --> 00:38:02,358  
dictum is that all young Australians

950  
00:38:00,739 --> 00:38:05,000  
should be given a one where upon

951  
00:38:02,358 --> 00:38:07,578  
reaching the age of 18 should be given a

952  
00:38:05,000 --> 00:38:09,650  
one-way ticket to a non-english speaking

953  
00:38:07,579 --> 00:38:13,250  
country and told they're not allowed

954  
00:38:09,650 --> 00:38:16,849  
back for 12 months see it's not always

955  
00:38:13,250 --> 00:38:19,880

their fault it's that they haven't had

956

00:38:16,849 --> 00:38:23,289

experience of any other culture so they

957

00:38:19,880 --> 00:38:26,200

grow up in this rich middle-class

958

00:38:23,289 --> 00:38:29,910

relatively benign

959

00:38:26,199 --> 00:38:34,689

and stable culture and they get a strong

960

00:38:29,909 --> 00:38:36,519

entitlement mentality and and they don't

961

00:38:34,690 --> 00:38:37,690

have personal experiences do you think

962

00:38:36,519 --> 00:38:39,519

they think the rest of the world's like

963

00:38:37,690 --> 00:38:41,260

that or not or there just isn't there

964

00:38:39,519 --> 00:38:43,599

bit yeah I'm not sure that they actually

965

00:38:41,260 --> 00:38:46,660

think about it right I'm not sure that

966

00:38:43,599 --> 00:38:49,240

they think about it hang said that I was

967

00:38:46,659 --> 00:38:55,539

at on Thursday I was out at a primary

968

00:38:49,239 --> 00:38:57,639

school in in camberwell and amongst

969

00:38:55,539 --> 00:38:59,588

other things the deputy principal of

970  
00:38:57,639 --> 00:39:02,828  
that school got up and was talking about

971  
00:38:59,588 --> 00:39:05,920  
some of the activities that children had

972  
00:39:02,829 --> 00:39:09,250  
been engaged in and I must say that I

973  
00:39:05,920 --> 00:39:13,920  
was pretty impressed with the

974  
00:39:09,250 --> 00:39:16,358  
professionalism or that she was

975  
00:39:13,920 --> 00:39:19,500  
demonstrating in the way that she

976  
00:39:16,358 --> 00:39:21,969  
understood about child development and

977  
00:39:19,500 --> 00:39:25,030  
I've spoken to a few other people since

978  
00:39:21,969 --> 00:39:28,239  
then about the quality of primary school

979  
00:39:25,030 --> 00:39:30,460  
education at least in Victoria and I

980  
00:39:28,239 --> 00:39:32,078  
think that I mean I haven't had much to

981  
00:39:30,460 --> 00:39:34,289  
do with primary school education i must

982  
00:39:32,079 --> 00:39:40,630  
admit and since i was at primary school

983  
00:39:34,289 --> 00:39:43,300  
but i think I'm probably more confident

984  
00:39:40,630 --> 00:39:45,280  
of the primary school education compared

985  
00:39:43,300 --> 00:39:49,990  
to secondary school education or even

986  
00:39:45,280 --> 00:39:52,660  
perhaps tertiary education I think

987  
00:39:49,989 --> 00:39:55,449  
primary school educators have a pretty

988  
00:39:52,659 --> 00:39:58,929  
good view that is a pretty secular view

989  
00:39:55,449 --> 00:40:03,608  
about how to educate kids until instill

990  
00:39:58,929 --> 00:40:09,989  
values but you know we are being

991  
00:40:03,608 --> 00:40:14,769  
undermined by evangelicals who seek to

992  
00:40:09,989 --> 00:40:17,709  
instill in kids that you know god or

993  
00:40:14,769 --> 00:40:20,469  
gods exist that

994  
00:40:17,710 --> 00:40:23,320  
well I mean hell's a pretty scary thing

995  
00:40:20,469 --> 00:40:25,509  
to put into anyone at any age instilling

996  
00:40:23,320 --> 00:40:28,420  
shame and guilt when it's absolutely

997  
00:40:25,510 --> 00:40:30,910  
unnecessary and very negative we all

998

00:40:28,420 --> 00:40:33,639  
know Catholics or lapsed Catholics who

999  
00:40:30,909 --> 00:40:36,819  
will say to you that you know you can

1000  
00:40:33,639 --> 00:40:39,900  
you can walk away from Catholicism but

1001  
00:40:36,820 --> 00:40:43,330  
you never get rid of that sneaking

1002  
00:40:39,900 --> 00:40:46,690  
suspicion of guilt which i think is

1003  
00:40:43,329 --> 00:40:48,130  
really negative well it depends on what

1004  
00:40:46,690 --> 00:40:49,950  
you're guilty about I mean to the bitch

1005  
00:40:48,130 --> 00:40:51,820  
but if you do actually do something bad

1006  
00:40:49,949 --> 00:40:54,608  
historically it served them all because

1007  
00:40:51,820 --> 00:40:57,369  
it's a great way to control people well

1008  
00:40:54,608 --> 00:40:58,690  
exactly yet guilt and shame yeah it

1009  
00:40:57,369 --> 00:40:59,769  
looked at one of the last point you

1010  
00:40:58,690 --> 00:41:01,900  
mentioned there's just said we need to

1011  
00:40:59,769 --> 00:41:03,670  
teach critical thinking about critical

1012  
00:41:01,900 --> 00:41:05,530

thinking sorry it was critical thinking

1013

00:41:03,670 --> 00:41:08,619

about film appreciation no that's what I

1014

00:41:05,530 --> 00:41:12,220

was drunk up the back well but the point

1015

00:41:08,619 --> 00:41:14,338

was that the previous speaker had drawn

1016

00:41:12,219 --> 00:41:18,039

ten drawn the audience's attention to

1017

00:41:14,338 --> 00:41:21,338

two films to say that films are not

1018

00:41:18,039 --> 00:41:24,759

necessarily dumbing down some are but

1019

00:41:21,338 --> 00:41:27,009

some aren't I get a bit frustrated with

1020

00:41:24,760 --> 00:41:29,440

people using films or time as

1021

00:41:27,010 --> 00:41:30,940

illustrations is what I could see in the

1022

00:41:29,440 --> 00:41:35,250

point you're making years explain that

1023

00:41:30,940 --> 00:41:37,630

yeah so I think a lot of films are

1024

00:41:35,250 --> 00:41:39,789

dumbing down to the extent that they

1025

00:41:37,630 --> 00:41:43,750

have to put into a relatively short

1026

00:41:39,789 --> 00:41:48,269

period of time often highly complex

1027  
00:41:43,750 --> 00:41:52,420  
stories which have underlying

1028  
00:41:48,269 --> 00:41:54,119  
philosophical frameworks that are drawn

1029  
00:41:52,420 --> 00:41:56,710  
on which are never explicate 'add

1030  
00:41:54,119 --> 00:42:00,220  
they're just they're just they're highly

1031  
00:41:56,710 --> 00:42:03,490  
symbolic and I think that we have to

1032  
00:42:00,219 --> 00:42:04,959  
teach kids to be able to example of one

1033  
00:42:03,489 --> 00:42:09,429  
of those films you might like to think

1034  
00:42:04,960 --> 00:42:11,440  
of oh gosh well exactly Star Wars was me

1035  
00:42:09,429 --> 00:42:13,149  
mention and it's it's got philosophy

1036  
00:42:11,440 --> 00:42:16,240  
Sciuto religion it's got everything in

1037  
00:42:13,150 --> 00:42:18,250  
it yes but when people watch something

1038  
00:42:16,239 --> 00:42:19,779  
like Star Wars how often are they

1039  
00:42:18,250 --> 00:42:21,849  
actually thinking about those things

1040  
00:42:19,780 --> 00:42:22,930  
what they're thinking about is the you

1041  
00:42:21,849 --> 00:42:29,068  
beaut

1042  
00:42:22,929 --> 00:42:33,368  
cinematic effects or the simplified

1043  
00:42:29,068 --> 00:42:38,050  
contest between good and evil so my

1044  
00:42:33,369 --> 00:42:42,220  
argument would be that films can be a

1045  
00:42:38,050 --> 00:42:44,980  
vehicle for exploitation you know the

1046  
00:42:42,219 --> 00:42:47,078  
the big questions of life what is right

1047  
00:42:44,980 --> 00:42:49,838  
what's wrong what is moral what is

1048  
00:42:47,079 --> 00:42:53,019  
immoral but often they're not they're

1049  
00:42:49,838 --> 00:42:57,818  
just used at a very superficial level so

1050  
00:42:53,019 --> 00:43:01,179  
my call was to actually use films use

1051  
00:42:57,818 --> 00:43:02,920  
critical thinking to analyze films and

1052  
00:43:01,179 --> 00:43:04,779  
draw the most out of them rather than

1053  
00:43:02,920 --> 00:43:07,539  
just sticking at a very superficial

1054  
00:43:04,780 --> 00:43:08,890  
level now you've said that some people

1055

00:43:07,539 --> 00:43:11,800  
in the media you've had contact with

1056  
00:43:08,889 --> 00:43:13,960  
prone to conspiracy theories or thinking

1057  
00:43:11,800 --> 00:43:15,010  
a bit of Wu themselves how do you combat

1058  
00:43:13,960 --> 00:43:16,269  
that particularly with the limited

1059  
00:43:15,010 --> 00:43:22,359  
amount of air time you get with them

1060  
00:43:16,269 --> 00:43:24,309  
sometimes um it's not it's not so much

1061  
00:43:22,358 --> 00:43:27,578  
some journalists or people in the media

1062  
00:43:24,309 --> 00:43:29,079  
it was my brother well they should know

1063  
00:43:27,579 --> 00:43:31,839  
better or is it just doing it to annoy

1064  
00:43:29,079 --> 00:43:35,318  
you because you're his sister no no no I

1065  
00:43:31,838 --> 00:43:36,808  
mean and you know to be fair with I try

1066  
00:43:35,318 --> 00:43:42,460  
to approach these things as a

1067  
00:43:36,809 --> 00:43:44,200  
rationalist and so I don't unless I have

1068  
00:43:42,460 --> 00:43:49,210  
evidence that somebody is actually

1069  
00:43:44,199 --> 00:43:51,219

trying to tell lies then I'll assume

1070

00:43:49,210 --> 00:43:53,500

that people are actually interested in

1071

00:43:51,219 --> 00:43:55,469

pursuing the truth but they don't want

1072

00:43:53,500 --> 00:43:58,449

to be they don't want to just accept

1073

00:43:55,469 --> 00:44:00,189

whatever what everybody else says so

1074

00:43:58,449 --> 00:44:02,469

they want to pursue the truth for

1075

00:44:00,190 --> 00:44:04,539

themselves that's interesting is it

1076

00:44:02,469 --> 00:44:09,578

which is what my brother was is trying

1077

00:44:04,539 --> 00:44:13,058

to do so but when he comes up with

1078

00:44:09,579 --> 00:44:14,200

things like chemtrails oh my god I think

1079

00:44:13,059 --> 00:44:16,720

you'll find they're actually known as a

1080

00:44:14,199 --> 00:44:19,710

persistent jet contrails yes exactly

1081

00:44:16,719 --> 00:44:22,118

exactly so what you have to do if

1082

00:44:19,710 --> 00:44:24,548

because sometimes you know I'll be taken

1083

00:44:22,119 --> 00:44:26,890

by surprise somebody makes a statement

1084  
00:44:24,548 --> 00:44:29,289  
about something I think that doesn't

1085  
00:44:26,889 --> 00:44:30,739  
sound right but I don't have the

1086  
00:44:29,289 --> 00:44:33,739  
evidence to hand

1087  
00:44:30,739 --> 00:44:37,579  
so what I'll say is something like this

1088  
00:44:33,739 --> 00:44:39,319  
well this doesn't seem to fit in with my

1089  
00:44:37,579 --> 00:44:41,449  
understanding of the science or the

1090  
00:44:39,320 --> 00:44:46,309  
physics or what other people are saying

1091  
00:44:41,449 --> 00:44:47,750  
but I can't say definitively because I

1092  
00:44:46,309 --> 00:44:50,150  
don't have the evidence and the data to

1093  
00:44:47,750 --> 00:44:52,099  
myself but i'll go when do it so i go

1094  
00:44:50,150 --> 00:44:55,130  
away and do the research and then i'll

1095  
00:44:52,099 --> 00:44:58,250  
come back and say well except that if

1096  
00:44:55,130 --> 00:45:00,110  
you have a look at a b c and d it

1097  
00:44:58,250 --> 00:45:02,449  
counters everything that you've been

1098  
00:45:00,110 --> 00:45:03,710  
claiming so what do you say that and i

1099  
00:45:02,449 --> 00:45:05,929  
think one of the other people on the

1100  
00:45:03,710 --> 00:45:08,990  
panel said it really well you don't try

1101  
00:45:05,929 --> 00:45:11,210  
to undermine people as people you

1102  
00:45:08,989 --> 00:45:13,368  
respect you know that's part of a

1103  
00:45:11,210 --> 00:45:16,730  
secular value to for my way of thinking

1104  
00:45:13,369 --> 00:45:18,160  
you respect other people unless you have

1105  
00:45:16,730 --> 00:45:20,150  
evidence that they're actually

1106  
00:45:18,159 --> 00:45:23,299  
disrespecting others by trying to just

1107  
00:45:20,150 --> 00:45:26,590  
be a snake oil salesman deliberately so

1108  
00:45:23,300 --> 00:45:29,030  
you respect other people but then you

1109  
00:45:26,590 --> 00:45:31,550  
get the evidence and you try to present

1110  
00:45:29,030 --> 00:45:36,730  
that evidence to them in a reasonable

1111  
00:45:31,550 --> 00:45:40,400  
way so that you don't emotionally set up

1112

00:45:36,730 --> 00:45:42,858  
an equal and opposite emotional response

1113  
00:45:40,400 --> 00:45:45,019  
so they immediately get this emotional

1114  
00:45:42,858 --> 00:45:47,889  
rejection of what you're saying or they

1115  
00:45:45,019 --> 00:45:51,530  
become emotionally defensive you try to

1116  
00:45:47,889 --> 00:45:54,379  
keep the lines of communication open so

1117  
00:45:51,530 --> 00:45:56,420  
that least they have an open mind to

1118  
00:45:54,380 --> 00:45:58,579  
receive the sort of things that you want

1119  
00:45:56,420 --> 00:45:59,690  
you want to get across to them as

1120  
00:45:58,579 --> 00:46:01,279  
someone that's been involved with the

1121  
00:45:59,690 --> 00:46:02,750  
rationalist for many decades I'll leave

1122  
00:46:01,280 --> 00:46:04,430  
you with this question is there any

1123  
00:46:02,750 --> 00:46:06,380  
extraordinary claim you've ever heard

1124  
00:46:04,429 --> 00:46:08,299  
the you wish was kind of real is there

1125  
00:46:06,380 --> 00:46:10,608  
some claim medical claim is there's

1126  
00:46:08,300 --> 00:46:11,960

ghost on ghost claims some UFO claim is

1127

00:46:10,608 --> 00:46:13,670

that one claim you think well that would

1128

00:46:11,960 --> 00:46:16,429

be cool it was real but unfortunately

1129

00:46:13,670 --> 00:46:18,349

it's not that has never even occurred to

1130

00:46:16,429 --> 00:46:20,769

me talking to two people who are dead

1131

00:46:18,349 --> 00:46:24,679

because I always say to people who say

1132

00:46:20,769 --> 00:46:28,159

well what happens after you did so well

1133

00:46:24,679 --> 00:46:29,449

what happened before you were born do

1134

00:46:28,159 --> 00:46:31,909

you remember what happened before you

1135

00:46:29,449 --> 00:46:34,909

were born no well that's what it's going

1136

00:46:31,909 --> 00:46:38,210

to be like after you did but that's so

1137

00:46:34,909 --> 00:46:40,399

that's never really been one of those

1138

00:46:38,210 --> 00:46:42,079

things that oh gosh will be fantastic if

1139

00:46:40,400 --> 00:46:44,300

I if we could do that

1140

00:46:42,079 --> 00:46:45,529

I think just you know it was a really

1141  
00:46:44,300 --> 00:46:47,600  
interesting question I was trying to

1142  
00:46:45,530 --> 00:46:50,600  
think about what what I really would

1143  
00:46:47,599 --> 00:46:54,019  
like to be true and I think what I would

1144  
00:46:50,599 --> 00:46:58,369  
like what I really would like to be true

1145  
00:46:54,019 --> 00:47:01,340  
is the theory of Gaia the for the earth

1146  
00:46:58,369 --> 00:47:05,690  
I mean the theory of guy are in a way is

1147  
00:47:01,340 --> 00:47:14,180  
a metaphor but what if the earth really

1148  
00:47:05,690 --> 00:47:16,730  
were sentient so that despite the worst

1149  
00:47:14,179 --> 00:47:21,109  
things that human beings could do to the

1150  
00:47:16,730 --> 00:47:25,389  
earth the earth can deal with it like

1151  
00:47:21,110 --> 00:47:30,260  
you get a cut on your arm and our body

1152  
00:47:25,389 --> 00:47:34,639  
repairs that cut that damage so human

1153  
00:47:30,260 --> 00:47:38,450  
beings are really damaging the earth so

1154  
00:47:34,639 --> 00:47:40,759  
it would be fantastic to think that the

1155  
00:47:38,449 --> 00:47:43,819  
earth were a sentient being that could

1156  
00:47:40,760 --> 00:47:46,550  
deal with that damage irrespective of

1157  
00:47:43,820 --> 00:47:48,140  
what human beings do but despite what we

1158  
00:47:46,550 --> 00:47:49,519  
do the planet will still be here we'll

1159  
00:47:48,139 --> 00:47:51,469  
just be in a different state we just

1160  
00:47:49,519 --> 00:47:56,000  
label to live on it it might be dead

1161  
00:47:51,469 --> 00:47:57,259  
yeah yeah well on that cheery note it's

1162  
00:47:56,000 --> 00:48:02,510  
been lovely talking to you now where can

1163  
00:47:57,260 --> 00:48:04,970  
we catch the rationalist online wwwcom

1164  
00:48:02,510 --> 00:48:07,630  
you thank you feat I Meredith my

1165  
00:48:04,969 --> 00:48:07,629  
pleasure thank you

1166  
00:48:15,929 --> 00:48:21,480  
a fellow skeptics I'm Trent's the

1167  
00:48:19,469 --> 00:48:23,819  
co-host of a podcast called seeds of

1168  
00:48:21,480 --> 00:48:26,570  
doubt and creative a new project called

1169

00:48:23,820 --> 00:48:26,570  
drop Fox

1170  
00:48:32,769 --> 00:48:38,150  
Dropbox is dedicated to providing new

1171  
00:48:35,449 --> 00:48:40,069  
music for your radio show or podcast and

1172  
00:48:38,150 --> 00:48:42,500  
to help support your cause through the

1173  
00:48:40,070 --> 00:48:44,870  
sound waves the song you're listening to

1174  
00:48:42,500 --> 00:48:47,869  
is called keep looking up and can be

1175  
00:48:44,869 --> 00:48:57,980  
heard on the podcast oddments by college

1176  
00:48:47,869 --> 00:49:01,519  
of curiosity they need some new music

1177  
00:48:57,980 --> 00:49:06,789  
check me out facebook.com slash Dropbox

1178  
00:49:01,519 --> 00:49:06,789  
that's gr 0 p fo x

1179  
00:49:20,219 --> 00:49:25,179  
thank you for listening to the skeptic

1180  
00:49:22,630 --> 00:49:28,450  
zone in the coming weeks maybe a few

1181  
00:49:25,179 --> 00:49:32,589  
more hints and teasers about the project

1182  
00:49:28,449 --> 00:49:35,829  
solar flare and in some very exciting

1183  
00:49:32,590 --> 00:49:39,039

news it looks like hopefully it looks

1184

00:49:35,829 --> 00:49:41,409

like i'll be visiting europe in april in

1185

00:49:39,039 --> 00:49:43,449

fact i've been invited to speak at a

1186

00:49:41,409 --> 00:49:45,940

conference in the czech republic i'm

1187

00:49:43,449 --> 00:49:49,329

going to try and sneak in a visit to

1188

00:49:45,940 --> 00:49:52,150

oslo and a visit to manchester while i'm

1189

00:49:49,329 --> 00:49:54,909

at it more details about that coming up

1190

00:49:52,150 --> 00:49:59,050

soon oh the deal isn't done quite yet

1191

00:49:54,909 --> 00:50:02,170

but it's looking quite hopeful Wow more

1192

00:49:59,050 --> 00:50:04,539

frequent flyer points for me but for now

1193

00:50:02,170 --> 00:50:10,990

this is Richard Saunders signing off

1194

00:50:04,539 --> 00:50:14,289

from Sydney Australia you've been

1195

00:50:10,989 --> 00:50:18,789

listening to the skeptic zone visit our

1196

00:50:14,289 --> 00:50:21,279

website at [www.skeptics on TV](http://www.skepticsontv.com) for

1197

00:50:18,789 --> 00:50:23,940

comments contacts and extra video

1198  
00:50:21,280 --> 00:50:23,940  
reports

1199  
00:50:26,860 --> 00:50:28,890  
Oh