

1
00:00:05,950 --> 00:00:12,379
welcome to the skeptic zone the podcast

2
00:00:09,099 --> 00:00:22,649
from Australia for science and reason

3
00:00:12,380 --> 00:00:25,359
[Music]

4
00:00:22,649 --> 00:00:29,409
hello and welcome to the skeptics own

5
00:00:25,359 --> 00:00:32,229
podcast episode number 434 the 15th of

6
00:00:29,410 --> 00:00:34,450
January 2017 Richard Saunders here with

7
00:00:32,229 --> 00:00:36,250
you from Sydney Australia in the last

8
00:00:34,450 --> 00:00:38,260
week folks Sydney Australia's had a bit

9
00:00:36,250 --> 00:00:41,049
of a heat wave and then another one

10
00:00:38,259 --> 00:00:44,530
followed by a heat wave and humid

11
00:00:41,049 --> 00:00:47,619
weather good day for staying inside and

12
00:00:44,530 --> 00:00:49,660
listening to the skeptic zone I had a

13
00:00:47,619 --> 00:00:53,079
bit of a an interesting experience the

14
00:00:49,659 --> 00:00:55,719
last week Maynard are reported Correa an

15
00:00:53,079 --> 00:00:58,479
air conditioner which I helped him take

16
00:00:55,719 --> 00:01:00,719
to his house had a few problems with it

17
00:00:58,479 --> 00:01:02,738
being second hand and Maynard and I

18
00:01:00,719 --> 00:01:05,079
performed surgery on this air

19
00:01:02,738 --> 00:01:07,780
conditioner took it apart cleaned it out

20
00:01:05,079 --> 00:01:09,129
it's working as good as new the inside

21
00:01:07,780 --> 00:01:10,930
of an air conditioner is really

22
00:01:09,129 --> 00:01:13,509
interesting especially on a stinking hot

23
00:01:10,930 --> 00:01:16,810
day so a big shout out to Maynard in his

24
00:01:13,510 --> 00:01:20,109
air-conditioned studio in fact later on

25
00:01:16,810 --> 00:01:23,140
in this episode I visit may not in his

26
00:01:20,109 --> 00:01:26,560
air-conditioned studio to find out what

27
00:01:23,140 --> 00:01:28,989
podcasts may not listen to over the

28
00:01:26,560 --> 00:01:32,200
Christmas break interesting ones there

29

00:01:28,989 --> 00:01:36,280
some good scientific ones and some sort

30
00:01:32,200 --> 00:01:39,189
of an alternative ones really some good

31
00:01:36,280 --> 00:01:40,950
tips from Maynard coming up later on in

32
00:01:39,189 --> 00:01:44,140
the show where we discover what's on

33
00:01:40,950 --> 00:01:46,510
maynard's ipod but before that of course

34
00:01:44,140 --> 00:01:48,159
we kick off the show with yet another in

35
00:01:46,510 --> 00:01:50,050
the series of interviews from our

36
00:01:48,159 --> 00:01:53,229
reporter and president of Australian

37
00:01:50,049 --> 00:01:56,379
skeptics Iran's again from QED in

38
00:01:53,230 --> 00:02:00,390
Manchester last here this week main our

39
00:01:56,379 --> 00:02:02,979
chats to clear clean berg from the Czech

40
00:02:00,390 --> 00:02:05,379
skeptics the Czech Republic and what a

41
00:02:02,980 --> 00:02:07,240
beautiful place the Czech Republic is I

42
00:02:05,379 --> 00:02:10,000
had the great pleasure of visiting the

43
00:02:07,239 --> 00:02:12,370

Czech Republic as longtime skeptic zones

44
00:02:10,000 --> 00:02:15,128
fans will remember though about three or

45
00:02:12,370 --> 00:02:17,620
four years ago a beautiful place Clare

46
00:02:15,128 --> 00:02:21,669
is going to tell Iran all about the

47
00:02:17,620 --> 00:02:25,959
upcoming 17th European skeptics Congress

48
00:02:21,669 --> 00:02:28,419
in Poland and that will be in September

49
00:02:25,959 --> 00:02:31,239
find out more details coming up with a

50
00:02:28,419 --> 00:02:33,929
grain of salt with Iran say give talking

51
00:02:31,239 --> 00:02:37,829
to Claire Klingenberg then following

52
00:02:33,930 --> 00:02:41,129
it's a lesson in psychology from over 20

53
00:02:37,829 --> 00:02:44,489
years ago skeptic John Foley in the

54
00:02:41,128 --> 00:02:47,459
early 90s went on national TV here in

55
00:02:44,489 --> 00:02:50,579
Australia to challenge for psychics from

56
00:02:47,459 --> 00:02:53,188
a blade in their ability to predict the

57
00:02:50,579 --> 00:02:56,069
future and it made for an interesting TV

58
00:02:53,188 --> 00:03:01,188
report but the whole reason I'm going to

59
00:02:56,068 --> 00:03:05,509
play this old clip to you is for you to

60
00:03:01,188 --> 00:03:08,699
study to comprehend or not to comprehend

61
00:03:05,509 --> 00:03:11,340
the thinking processes of the psychics

62
00:03:08,699 --> 00:03:13,738
involved when they give their reasoning

63
00:03:11,340 --> 00:03:16,438
and rationalization in their worldview

64
00:03:13,739 --> 00:03:18,120
it's an interesting lesson in psychology

65
00:03:16,438 --> 00:03:20,848
something very important that skeptics

66
00:03:18,120 --> 00:03:23,310
should understand coming up halfway

67
00:03:20,848 --> 00:03:25,738
through this week's episode and after

68
00:03:23,310 --> 00:03:28,680
that we have brouhaha from Australia

69
00:03:25,739 --> 00:03:32,099
science dot TV now this week Casey

70
00:03:28,680 --> 00:03:35,609
Harrigan looks at what will science

71
00:03:32,098 --> 00:03:37,108
bring us in 2017 not mystics not to

72
00:03:35,609 --> 00:03:40,709
psychics not people who think they can

73
00:03:37,109 --> 00:03:43,409
see into the future but what is on the

74
00:03:40,709 --> 00:03:45,658
horizon as far as scientists go

75
00:03:43,408 --> 00:03:47,638
scientific predictions coming up with

76
00:03:45,658 --> 00:03:50,068
Casey Harrigan a bit later on in the

77
00:03:47,639 --> 00:03:51,870
show now a big shout out and a big thank

78
00:03:50,068 --> 00:03:55,348
you to my friends of the European the

79
00:03:51,870 --> 00:03:57,959
skeptics podcast ESP I was a guest on

80
00:03:55,348 --> 00:04:00,000
their show in fact the latest the latest

81
00:03:57,959 --> 00:04:02,459
episode but i'll put a link in the show

82
00:04:00,000 --> 00:04:04,560
notes it was a what a joy what a

83
00:04:02,459 --> 00:04:06,628
pleasure it was to be interviewed by

84
00:04:04,560 --> 00:04:08,699
those wonderful people and we did it

85
00:04:06,628 --> 00:04:12,108
over google hangout so it was all face

86

00:04:08,699 --> 00:04:14,519
to face which was a really tremendous

87
00:04:12,109 --> 00:04:17,728
this technology is getting so good it's

88
00:04:14,519 --> 00:04:20,939
almost like being right there in their

89
00:04:17,728 --> 00:04:23,418
studio or studios plural also in the

90
00:04:20,939 --> 00:04:25,949
last week something that caught my eye

91
00:04:23,418 --> 00:04:28,258
homeopathy plus here in Australia which

92
00:04:25,949 --> 00:04:30,150
we mentioned from time to time the

93
00:04:28,259 --> 00:04:35,360
people who seem to think homeopathy can

94
00:04:30,149 --> 00:04:38,469
cure anything are helping to push a

95
00:04:35,360 --> 00:04:42,009
campaign by the people behind

96
00:04:38,470 --> 00:04:45,220
next the anti-vaccination movie with the

97
00:04:42,009 --> 00:04:48,370
andrew wakefield this the campaign is to

98
00:04:45,220 --> 00:04:52,900
get people to write their stories of

99
00:04:48,370 --> 00:04:58,300
vaccine damage and so forth in a letter

100
00:04:52,899 --> 00:05:00,939

to president elect Donald Trump and we

101

00:04:58,300 --> 00:05:03,670

don't know what the next year or four

102

00:05:00,939 --> 00:05:07,449

years is going to bring with Donald

103

00:05:03,670 --> 00:05:11,290

Trump but I hope at least is far too

104

00:05:07,449 --> 00:05:15,099

busy to worry about letters from people

105

00:05:11,290 --> 00:05:17,560

behind the vax movie yes we're in for an

106

00:05:15,100 --> 00:05:19,590

interesting time I'm sure well that's

107

00:05:17,560 --> 00:05:22,660

enough for me at the moment I'm going to

108

00:05:19,589 --> 00:05:24,819

run downstairs past Henrietta and ward

109

00:05:22,660 --> 00:05:26,740

sleeping on the freshly vacuumed steps

110

00:05:24,819 --> 00:05:28,480

as soon as you vacuum the steps they're

111

00:05:26,740 --> 00:05:29,829

straight back onto shared all their cat

112

00:05:28,480 --> 00:05:31,960

fur and you have to vacuum the steps

113

00:05:29,829 --> 00:05:34,629

again it's like living in a time loop

114

00:05:31,959 --> 00:05:37,989

and run downstairs see if I've got one

115
00:05:34,629 --> 00:05:39,490
or two wintergreen mints left which I

116
00:05:37,990 --> 00:05:42,220
brought back from the United States and

117
00:05:39,490 --> 00:05:43,639
while I enjoy those I hope you enjoy

118
00:05:42,220 --> 00:05:56,370
this gifting zone

119
00:05:43,639 --> 00:05:56,370
[Music]

120
00:06:00,759 --> 00:06:12,099
let's all take this with a grain of salt

121
00:06:03,550 --> 00:06:15,079
he's around second hello Claire hello

122
00:06:12,100 --> 00:06:17,210
i'm here with claire klingenberg welcome

123
00:06:15,079 --> 00:06:20,029
to the skeptics am thank you would you

124
00:06:17,209 --> 00:06:21,769
tell us who you are yes I am the fern

125
00:06:20,029 --> 00:06:24,709
liaison for the chicks critics of

126
00:06:21,769 --> 00:06:28,250
Sisyphus and co-organizer of the chick

127
00:06:24,709 --> 00:06:29,870
paranormal challenge and one of the

128
00:06:28,250 --> 00:06:32,629
reasons that we're talking now is to

129
00:06:29,870 --> 00:06:34,579
hear a little bit about some major plans

130
00:06:32,629 --> 00:06:37,040
that you have for next year right yes we

131
00:06:34,579 --> 00:06:39,349
are together the Polish skeptics club we

132
00:06:37,040 --> 00:06:42,260
are holding the next Congress Europeans

133
00:06:39,350 --> 00:06:45,860
get this Congress inverts lot in 2017

134
00:06:42,259 --> 00:06:48,230
September 22nd to 24 wow that's really

135
00:06:45,860 --> 00:06:50,480
amazing but what are the plans for the

136
00:06:48,230 --> 00:06:53,750
Congress uh well we will have many

137
00:06:50,480 --> 00:06:56,420
different topics and panels we will talk

138
00:06:53,750 --> 00:06:59,959
about science and religion we will talk

139
00:06:56,420 --> 00:07:03,590
about parental investigation about GMOs

140
00:06:59,959 --> 00:07:05,899
alternative medicine and also we will

141
00:07:03,589 --> 00:07:07,849
touch a bit about being critical about

142
00:07:05,899 --> 00:07:10,759
new psychological research and

143

00:07:07,850 --> 00:07:13,640
psychology in general other anything

144
00:07:10,759 --> 00:07:16,099
that you hope to cover in the Congress

145
00:07:13,639 --> 00:07:18,740
that is us anything's any topics that

146
00:07:16,100 --> 00:07:20,840
are specific to Europe in general or

147
00:07:18,740 --> 00:07:23,629
maybe even specific to Eastern Europe

148
00:07:20,839 --> 00:07:25,609
yes I mean definitely one of the topics

149
00:07:23,629 --> 00:07:27,939
that might be different or maybe a

150
00:07:25,610 --> 00:07:31,129
surprise for many people it's exorcisms

151
00:07:27,939 --> 00:07:32,870
you might think that back you know

152
00:07:31,129 --> 00:07:34,639
that's all topics that we don't have to

153
00:07:32,870 --> 00:07:36,470
talk about it that's medieval times but

154
00:07:34,639 --> 00:07:40,329
in the last couple of years they've been

155
00:07:36,470 --> 00:07:43,250
having a huge research in exorcisms

156
00:07:40,329 --> 00:07:46,279
current leader 120 Exorcist in Poland

157
00:07:43,250 --> 00:07:48,918

that are certified by the Vatican and

158

00:07:46,279 --> 00:07:50,509

since pulling the trigger religious

159

00:07:48,918 --> 00:07:53,990

country it's a very big topic for them

160

00:07:50,509 --> 00:07:55,789

and even in the states now there's a lot

161

00:07:53,990 --> 00:07:58,850

of evangelical pastors doing exorcisms

162

00:07:55,790 --> 00:07:59,910

as in a way as shows or as miracle

163

00:07:58,850 --> 00:08:01,140

healings

164

00:07:59,910 --> 00:08:02,880

and it's just a matter of time until

165

00:08:01,139 --> 00:08:04,769

this spreads to the country so it's

166

00:08:02,879 --> 00:08:07,050

important to talk about it as early as

167

00:08:04,769 --> 00:08:08,939

possible and what is the main concern

168

00:08:07,050 --> 00:08:10,199

with regards exorcisms I mean we know in

169

00:08:08,939 --> 00:08:13,740

other countries that have been cases of

170

00:08:10,199 --> 00:08:15,449

harm not to be on the psychological

171

00:08:13,740 --> 00:08:17,699

homina that there's been physical harm

172
00:08:15,449 --> 00:08:19,110
to people people in fact I'd have there

173
00:08:17,699 --> 00:08:21,089
been such cases in Eastern Europe as

174
00:08:19,110 --> 00:08:23,819
well yes they've been such cases in

175
00:08:21,089 --> 00:08:27,049
Romania for example in Poland as well

176
00:08:23,819 --> 00:08:31,259
but the main problem is that people

177
00:08:27,050 --> 00:08:34,649
don't go for help for psychological help

178
00:08:31,259 --> 00:08:37,439
or treatment especially in religious

179
00:08:34,649 --> 00:08:39,809
families because instead of solving the

180
00:08:37,440 --> 00:08:41,400
problem in a medical way they think that

181
00:08:39,809 --> 00:08:43,228
they are possessed by the devil so they

182
00:08:41,399 --> 00:08:45,299
go to have an exorcism instead of having

183
00:08:43,229 --> 00:08:47,220
treatment for whatever mental illness

184
00:08:45,299 --> 00:08:50,549
they might have or sometimes it can just

185
00:08:47,220 --> 00:08:53,160
be growing depression or it can be just

186
00:08:50,549 --> 00:08:56,669
teen angst for example I talked to a

187
00:08:53,159 --> 00:08:58,919
girl who thought that she was 16 and

188
00:08:56,669 --> 00:09:00,959
that she and she was thinking it she's

189
00:08:58,919 --> 00:09:04,110
she's looking at porn or she likes porn

190
00:09:00,960 --> 00:09:05,550
because she is possessed by the devil so

191
00:09:04,110 --> 00:09:07,769
she went to have an exorcism on her own

192
00:09:05,549 --> 00:09:10,639
volition because she fault that she was

193
00:09:07,769 --> 00:09:14,309
you know a devil child for liking porn I

194
00:09:10,639 --> 00:09:15,269
see that's that's very disturbing so can

195
00:09:14,309 --> 00:09:17,789
you tell me a little bit about the

196
00:09:15,269 --> 00:09:19,500
activities that your organization does

197
00:09:17,789 --> 00:09:22,199
on a regular basis apart beyond the

198
00:09:19,500 --> 00:09:24,600
Congress of course we did a lot of talks

199
00:09:22,200 --> 00:09:28,860
we do every third wednesday of every

200

00:09:24,600 --> 00:09:31,290
month we do a top pertaining to a topic

201
00:09:28,860 --> 00:09:33,210
that's a contemporary oh that's going on

202
00:09:31,289 --> 00:09:35,819
for example now in September we had a

203
00:09:33,210 --> 00:09:38,370
big talk about 911 is an inside job the

204
00:09:35,820 --> 00:09:41,730
conspiracy theory we're going to talk

205
00:09:38,370 --> 00:09:44,730
about placebo in animals next because

206
00:09:41,730 --> 00:09:49,649
that's also a huge growing problem or

207
00:09:44,730 --> 00:09:52,920
Bing issue going on we have we have

208
00:09:49,649 --> 00:09:56,009
different talks about Social Sciences

209
00:09:52,919 --> 00:10:00,089
every Friday what's going on is social

210
00:09:56,009 --> 00:10:02,519
world or social science world and we

211
00:10:00,090 --> 00:10:04,710
have the paranormal challenge and

212
00:10:02,519 --> 00:10:06,059
every year we also have the skeptic

213
00:10:04,710 --> 00:10:09,090
Boulder because we're called to service

214
00:10:06,059 --> 00:10:12,079

so we have the boulder prize which means

215

00:10:09,090 --> 00:10:14,879

we give it to a person who has most

216

00:10:12,080 --> 00:10:17,070

confused the public in the last year

217

00:10:14,879 --> 00:10:19,500

with some crazy Claymore invention

218

00:10:17,070 --> 00:10:22,350

that's very nice we have an equivalent

219

00:10:19,500 --> 00:10:26,009

called this K the bent spoon award yes

220

00:10:22,350 --> 00:10:27,899

yes so yeah exactly so we have we give

221

00:10:26,009 --> 00:10:30,389

it to organizations and we also get two

222

00:10:27,899 --> 00:10:33,299

individuals to smolder price so who for

223

00:10:30,389 --> 00:10:36,210

example one last year this year this

224

00:10:33,299 --> 00:10:38,639

year the first person who won it was a

225

00:10:36,210 --> 00:10:41,400

chick doctor in general this year we

226

00:10:38,639 --> 00:10:44,730

focused on medicine yes a check doctor

227

00:10:41,399 --> 00:10:47,250

who made a very strange claims about

228

00:10:44,730 --> 00:10:49,170

psychosomatic medicine and pretty much

229
00:10:47,250 --> 00:10:51,809
said that if a child is sick or has

230
00:10:49,169 --> 00:10:55,319
cancer it's the parents fault and if you

231
00:10:51,809 --> 00:10:57,719
are sad you will get cancer and he he

232
00:10:55,320 --> 00:11:00,030
said like that he is a proponent

233
00:10:57,720 --> 00:11:01,830
psychosomatic medicine but what he said

234
00:11:00,029 --> 00:11:04,860
was very very strange claims where he

235
00:11:01,830 --> 00:11:07,710
said for example that folk idioms like

236
00:11:04,860 --> 00:11:11,550
science only job is to confirm folk

237
00:11:07,710 --> 00:11:12,990
idioms so very problematic statements

238
00:11:11,549 --> 00:11:16,199
from someone who's in a position of

239
00:11:12,990 --> 00:11:18,659
authority and the group of price went to

240
00:11:16,200 --> 00:11:21,600
the new centre of chinese traditional

241
00:11:18,659 --> 00:11:25,439
chinese medicine that got built adjunct

242
00:11:21,600 --> 00:11:28,740
to our university hospital somehow it's

243
00:11:25,440 --> 00:11:31,830
very disturbed yeah somehow we made some

244
00:11:28,740 --> 00:11:34,049
trade deal with China and to show the

245
00:11:31,830 --> 00:11:36,570
good faith we decide to build a center

246
00:11:34,049 --> 00:11:39,209
for traditional Chinese medicine so that

247
00:11:36,570 --> 00:11:41,010
got it also the second price I see so if

248
00:11:39,210 --> 00:11:45,150
people want to find out more about what

249
00:11:41,009 --> 00:11:48,419
what check skeptics do and and about the

250
00:11:45,149 --> 00:11:51,269
Congress way where should they go just

251
00:11:48,419 --> 00:11:54,269
you can go to our Facebook page the

252
00:11:51,269 --> 00:11:58,199
Sisyphus skip the chicks chicks cryptic

253
00:11:54,269 --> 00:11:59,939
stuff Sisyphus or for the Congress he

254
00:11:58,200 --> 00:12:05,790
can go to the European skeptics Congress

255
00:11:59,940 --> 00:12:08,150
a facebook page or you can go to just

256
00:12:05,789 --> 00:12:10,740
the traditional Sisyphus easy website

257

00:12:08,149 --> 00:12:12,539
we're just now redoing our English paid

258
00:12:10,740 --> 00:12:13,740
so it's going to take a while to get all

259
00:12:12,539 --> 00:12:15,839
the information there

260
00:12:13,740 --> 00:12:18,700
english but bear with us and you'll get

261
00:12:15,840 --> 00:12:21,908
some soon okay thank you very much

262
00:12:18,700 --> 00:12:21,908
[Music]

263
00:12:26,000 --> 00:12:31,490
hi this is Heidi Robertson from the

264
00:12:29,549 --> 00:12:34,370
Northern Rivers vaccination supporters

265
00:12:31,490 --> 00:12:36,960
we are a group of concerned citizens

266
00:12:34,370 --> 00:12:39,570
dedicated to promoting good science and

267
00:12:36,960 --> 00:12:42,600
common sense in our region the far north

268
00:12:39,570 --> 00:12:44,400
coast of New South Wales this area are

269
00:12:42,600 --> 00:12:47,430
famous for its natural beauty and

270
00:12:44,399 --> 00:12:51,029
relaxed lifestyle also has the lowest

271
00:12:47,429 --> 00:12:53,129

rates of vaccination in Australia we are

272

00:12:51,029 --> 00:12:55,529

out to change that by challenging the

273

00:12:53,129 --> 00:12:57,240

myths and misinformation and by

274

00:12:55,529 --> 00:13:00,539

providing good evidence-based

275

00:12:57,240 --> 00:13:02,399

information to the community we'd love

276

00:13:00,539 --> 00:13:06,029

for you no matter where you are in the

277

00:13:02,399 --> 00:13:13,620

world to join our fight please visit our

278

00:13:06,029 --> 00:13:16,439

webpage at www.nrvs.info we also have a

279

00:13:13,620 --> 00:13:20,730

link there to our facebook page tweet us

280

00:13:16,440 --> 00:13:23,370

at in our fax supporters that's VA x and

281

00:13:20,730 --> 00:13:26,009

check us out on Wikipedia by searching

282

00:13:23,370 --> 00:13:42,450

for Northern Rivers vaccination

283

00:13:26,009 --> 00:13:44,519

supporters thank you in the mid-1990s a

284

00:13:42,450 --> 00:13:47,430

member of Australian skeptics in South

285

00:13:44,519 --> 00:13:49,590

Australia mr. John Foley appeared on

286
00:13:47,429 --> 00:13:53,069
national television on The Today Tonight

287
00:13:49,590 --> 00:13:57,330
program to challenge for local psychics

288
00:13:53,070 --> 00:14:01,590
in their supposed ability to predict the

289
00:13:57,330 --> 00:14:03,450
future now the TV program followed the

290
00:14:01,590 --> 00:14:07,259
predictions and sort of gave a score at

291
00:14:03,450 --> 00:14:09,390
the end that's interesting in itself but

292
00:14:07,259 --> 00:14:12,509
what I think the real lesson of this

293
00:14:09,389 --> 00:14:14,699
story is which I'll play for you from

294
00:14:12,509 --> 00:14:18,659
all those years ago well over 20 years

295
00:14:14,700 --> 00:14:20,430
ago is the psychological aspect listen

296
00:14:18,659 --> 00:14:26,240
to the rationalizations in the thinking

297
00:14:20,429 --> 00:14:30,089
processes of the four so-called psychics

298
00:14:26,240 --> 00:14:33,840
listen to their logic listen to the way

299
00:14:30,090 --> 00:14:36,540
they tried to summarize their abilities

300
00:14:33,840 --> 00:14:41,550
or or the particular point of view on

301
00:14:36,539 --> 00:14:47,789
what they see is reality a lesson in

302
00:14:41,549 --> 00:14:50,490
psychology from the early 90s dick the

303
00:14:47,789 --> 00:14:52,409
future and get it right well that was an

304
00:14:50,490 --> 00:14:54,600
offer for Adelaide psychics could not

305
00:14:52,409 --> 00:14:57,529
refuse here's Graham Archer with a

306
00:14:54,600 --> 00:15:01,259
challenge that began four weeks ago

307
00:14:57,529 --> 00:15:01,259
[Music]

308
00:15:05,429 --> 00:15:12,508
alchemy teasing that the tires skidding

309
00:15:08,528 --> 00:15:16,299
along and that's a very close encounter

310
00:15:12,509 --> 00:15:20,440
well there's definitely you having a big

311
00:15:16,299 --> 00:15:23,078
thing about will I move house it's the

312
00:15:20,440 --> 00:15:26,110
age-old tussle science versus the

313
00:15:23,078 --> 00:15:29,198
supernatural a test to see if claims by

314

00:15:26,110 --> 00:15:31,899
those professing psychic powers are fair

315
00:15:29,198 --> 00:15:33,309
dinkum or buncombe and a few psychics

316
00:15:31,899 --> 00:15:36,879
that I have talked to they genuinely

317
00:15:33,309 --> 00:15:39,189
believe it but they are deluded and they

318
00:15:36,879 --> 00:15:42,159
they go through a self delusion process

319
00:15:39,190 --> 00:15:44,170
John Foley is a skeptic in fact he's a

320
00:15:42,159 --> 00:15:47,259
senior member of the Australian skeptics

321
00:15:44,169 --> 00:15:49,448
Society a group of hardline doubters who

322
00:15:47,259 --> 00:15:51,789
investigate claims of the paranormal and

323
00:15:49,448 --> 00:15:54,490
who are prepared to hand over thirty

324
00:15:51,789 --> 00:15:59,349
thousand dollars to anyone who can prove

325
00:15:54,490 --> 00:16:01,448
they have psychic powers in America

326
00:15:59,350 --> 00:16:03,190
there is enough money over there there's

327
00:16:01,448 --> 00:16:04,929
seven hundred and fifty thousand dollars

328
00:16:03,190 --> 00:16:08,170

available in America for the same claim

329

00:16:04,929 --> 00:16:11,109

so all they need to do is prove what

330

00:16:08,169 --> 00:16:12,610

they say is true and they could be three

331

00:16:11,110 --> 00:16:14,769

quarters of a million dollars better off

332

00:16:12,610 --> 00:16:16,449

they certainly could they did that under

333

00:16:14,769 --> 00:16:17,889

scientific tests with independent

334

00:16:16,448 --> 00:16:20,889

scrutineers and we're perfectly happy to

335

00:16:17,889 --> 00:16:24,379

pay the money there's three spiritual

336

00:16:20,889 --> 00:16:26,360

diseases um one of them is skepticism

337

00:16:24,379 --> 00:16:27,500

if they knew what we knew and experience

338

00:16:26,360 --> 00:16:29,930

what we experienced they wouldn't be

339

00:16:27,500 --> 00:16:32,360

skeptics have you ever been impressed

340

00:16:29,929 --> 00:16:35,899

have you ever thought gee that wasn't

341

00:16:32,360 --> 00:16:38,779

bad yes there have been a few the more

342

00:16:35,899 --> 00:16:41,149

spectacular frauds such as uri geller

343
00:16:38,779 --> 00:16:43,519
and Doris Stokes they're very clever

344
00:16:41,149 --> 00:16:47,809
what they do but they are frauds and put

345
00:16:43,519 --> 00:16:50,269
under test they can't make it work so

346
00:16:47,809 --> 00:16:52,129
enough talk or Adelaide psychics have

347
00:16:50,269 --> 00:16:56,600
agreed to put their reputations on the

348
00:16:52,129 --> 00:16:58,129
line in today tonight's psychic test you

349
00:16:56,600 --> 00:17:01,310
might have a day where it's it's

350
00:16:58,129 --> 00:17:03,769
extremely high powered energy is almost

351
00:17:01,309 --> 00:17:05,000
volcanic coming out of you so it's a day

352
00:17:03,769 --> 00:17:07,910
when you've got to be careful you don't

353
00:17:05,000 --> 00:17:09,709
a pure self I mean I used to have a run

354
00:17:07,910 --> 00:17:11,930
where I constantly blew up the the

355
00:17:09,709 --> 00:17:14,900
clothes dryer or the washing machine or

356
00:17:11,930 --> 00:17:17,390
light bulbs you know first is rosemary

357
00:17:14,900 --> 00:17:19,970
wala a psychic well known in Adelaide

358
00:17:17,390 --> 00:17:22,699
through her radio chat segments eighty

359
00:17:19,970 --> 00:17:24,828
percent of what I tell people is going

360
00:17:22,699 --> 00:17:27,050
to happen most I had hundreds of dreams

361
00:17:24,828 --> 00:17:28,609
prophetic dreams and flakes plane

362
00:17:27,049 --> 00:17:30,529
crashes anything you can think around

363
00:17:28,609 --> 00:17:35,059
the world and that was very eye-opening

364
00:17:30,529 --> 00:17:36,889
to me to me as well so you you have had

365
00:17:35,059 --> 00:17:40,490
experiences of being able to predict the

366
00:17:36,890 --> 00:17:42,410
future yep raylene leach is next she

367
00:17:40,490 --> 00:17:45,170
claims not only can she foretell the

368
00:17:42,410 --> 00:17:47,150
future but she has mystical healing

369
00:17:45,170 --> 00:17:49,190
powers as well nothing actually see

370
00:17:47,150 --> 00:17:50,720
inside the body like x-ray vision seen

371

00:17:49,190 --> 00:17:53,240
saw the organs find out what the problem

372
00:17:50,720 --> 00:17:55,279
is and often refer them on to whoever

373
00:17:53,240 --> 00:17:57,650
this spirits tell me too well I'm a

374
00:17:55,279 --> 00:17:59,599
chaos magician sue cavanaugh is another

375
00:17:57,650 --> 00:18:02,420
Adelaide psychic who's agreed to take

376
00:17:59,599 --> 00:18:05,029
the test and to attempt to explain what

377
00:18:02,420 --> 00:18:08,930
she does and how she does it was a child

378
00:18:05,029 --> 00:18:12,319
I could see spirit objectively that's

379
00:18:08,930 --> 00:18:15,170
what the physical eyes now I tend to see

380
00:18:12,319 --> 00:18:19,700
them psychically with my psychic I I

381
00:18:15,170 --> 00:18:21,800
speak to them I can hear voices it's a

382
00:18:19,700 --> 00:18:24,620
little bit like telepathy I suppose and

383
00:18:21,799 --> 00:18:27,200
finally Justine who believes we all have

384
00:18:24,619 --> 00:18:29,659
the power to see into the future most

385
00:18:27,200 --> 00:18:31,558

definitely what I've come to realize is

386

00:18:29,660 --> 00:18:33,929

a lot of people are very sensitive

387

00:18:31,558 --> 00:18:36,898

psychic is just being sensitive to what

388

00:18:33,929 --> 00:18:38,940

one is feeling we asked our psychics to

389

00:18:36,898 --> 00:18:41,729

make for predictions of events that will

390

00:18:38,940 --> 00:18:47,240

occur within the next four weeks and put

391

00:18:41,730 --> 00:18:47,240

their forecasts in writing those changes

392

00:18:47,329 --> 00:18:51,928

our skeptic agreed to join the tears

393

00:18:50,308 --> 00:18:54,658

using his own technique of

394

00:18:51,929 --> 00:18:57,210

fortune-telling throwing darts at a

395

00:18:54,659 --> 00:19:00,299

spinning wheel so this is your wheel of

396

00:18:57,210 --> 00:19:01,740

fortune okay we've got four predictions

397

00:19:00,298 --> 00:19:04,470

here on each one of the categories that

398

00:19:01,740 --> 00:19:06,569

you have given the psychics to predict

399

00:19:04,470 --> 00:19:08,579

but I've introduced the random element

400
00:19:06,569 --> 00:19:09,808
of an ordinary dark face right so we

401
00:19:08,579 --> 00:19:11,368
just dropped that on there we'll see

402
00:19:09,808 --> 00:19:12,990
which one comes up okay well let's see

403
00:19:11,368 --> 00:19:15,298
what's going to happen in the future the

404
00:19:12,990 --> 00:19:17,730
first prediction a major human event

405
00:19:15,298 --> 00:19:19,769
anywhere in the world I feel that some

406
00:19:17,730 --> 00:19:22,019
signs tail which is the scorpion is gone

407
00:19:19,769 --> 00:19:23,878
all the way around the back way and he's

408
00:19:22,019 --> 00:19:25,679
going to stab Clinton in the back and

409
00:19:23,878 --> 00:19:27,240
caused him a lot of hurt what I believe

410
00:19:25,679 --> 00:19:30,019
is it's going to be a major derailment

411
00:19:27,240 --> 00:19:30,019
in London

412
00:19:30,750 --> 00:19:35,759
Barbra Cartman's gonna be sick she is

413
00:19:33,539 --> 00:19:38,609
about a hundred and sixty those and she

414
00:19:35,759 --> 00:19:40,950
now I think she's about 95 plus next a

415
00:19:38,609 --> 00:19:43,319
major event in Australia within four

416
00:19:40,950 --> 00:19:46,680
weeks the issue of Australia's identity

417
00:19:43,319 --> 00:19:50,069
will come up again I think there's going

418
00:19:46,680 --> 00:19:52,980
to need to be a main gentleman behind it

419
00:19:50,069 --> 00:19:55,139
young enthusiastic somebody that we

420
00:19:52,980 --> 00:19:58,079
don't really know what I do believe will

421
00:19:55,140 --> 00:19:59,580
be having Australian soldiers going in

422
00:19:58,079 --> 00:20:01,529
from the northern part of Australia I

423
00:19:59,579 --> 00:20:03,089
believe they're already there and I do

424
00:20:01,529 --> 00:20:07,399
believe that they will be joining forces

425
00:20:03,089 --> 00:20:10,699
with the US that's a borderline one

426
00:20:07,400 --> 00:20:13,950
official change in interest rates

427
00:20:10,700 --> 00:20:18,720
prediction three a major event in South

428

00:20:13,950 --> 00:20:22,140
Australia what do we go major economic

429
00:20:18,720 --> 00:20:24,750
project announcements we'll get one of

430
00:20:22,140 --> 00:20:27,300
those a week well we see how it goes

431
00:20:24,750 --> 00:20:30,150
okay I think your honor winner with that

432
00:20:27,299 --> 00:20:32,549
one possible unexplained power blackouts

433
00:20:30,150 --> 00:20:34,170
two major weather division but of course

434
00:20:32,549 --> 00:20:36,419
we're already actually having that so i

435
00:20:34,170 --> 00:20:40,380
would say probably on the lines of flash

436
00:20:36,420 --> 00:20:43,500
flooding in areas where more burst water

437
00:20:40,380 --> 00:20:45,690
mains etc and finally for the last

438
00:20:43,500 --> 00:20:49,888
prediction okay time for a natural

439
00:20:45,690 --> 00:20:53,288
disaster anywhere in the world fine

440
00:20:49,888 --> 00:20:55,388
it was like natural disaster was a flash

441
00:20:53,288 --> 00:20:57,819
and I saw a volcano so it's going to be

442
00:20:55,388 --> 00:21:00,099

some volcanic eruption actually seen an

443

00:20:57,819 --> 00:21:04,990

earthquake and I feel it might be in

444

00:21:00,099 --> 00:21:09,278

Mexico cyclone in the Caribbean well

445

00:21:04,990 --> 00:21:11,019

sounds bad cyclones always are okay so

446

00:21:09,278 --> 00:21:13,329

that's a selection of what our psychics

447

00:21:11,019 --> 00:21:17,109

foretold a few volcanoes an earthquake

448

00:21:13,329 --> 00:21:19,388

or to a war here or there etc etc stick

449

00:21:17,109 --> 00:21:21,638

around and you'll find out who fortune

450

00:21:19,388 --> 00:21:23,469

favors when the psychics meet the

451

00:21:21,638 --> 00:21:26,349

skeptic yeah I'm compared to state that

452

00:21:23,470 --> 00:21:27,579

no clairvoyant no psychic no card reader

453

00:21:26,349 --> 00:21:29,109

tea leaf through the chicken gives the

454

00:21:27,579 --> 00:21:30,878

diviner nobody's ever been able to

455

00:21:29,109 --> 00:21:33,638

predict the future I've answered the

456

00:21:30,878 --> 00:21:35,259

same 5 questions as you people and I'm

457
00:21:33,638 --> 00:21:36,969
prepared to say that not so much over

458
00:21:35,259 --> 00:21:39,249
five questions but over a larger number

459
00:21:36,970 --> 00:21:41,230
perhaps a thousand questions my result

460
00:21:39,249 --> 00:21:43,329
was the just as accurate as any of yours

461
00:21:41,230 --> 00:21:44,769
and I don't claim to be psychic you can

462
00:21:43,329 --> 00:21:47,970
sit there and argue all you like but the

463
00:21:44,769 --> 00:21:47,970
big thing is we know you don't

464
00:21:48,400 --> 00:21:53,600
do they know well that was four weeks

465
00:21:51,109 --> 00:21:56,199
ago and after the break we'll see just

466
00:21:53,599 --> 00:21:59,419
how those predictions stacked up today

467
00:21:56,200 --> 00:22:01,610
skeptic John Foley had thirty thousand

468
00:21:59,420 --> 00:22:03,050
dollars in his back pocket and a gut

469
00:22:01,609 --> 00:22:05,959
feeling that it would stay right there

470
00:22:03,049 --> 00:22:08,029
now remember his bet was that he could

471
00:22:05,960 --> 00:22:11,240
predict the future as well or better

472
00:22:08,029 --> 00:22:17,990
than our for Adelaide psychics Graham

473
00:22:11,240 --> 00:22:19,609
Archer checks how they fared with 55

474
00:22:17,990 --> 00:22:21,200
billion people on the planet there isn't

475
00:22:19,609 --> 00:22:22,579
one of them can demonstrate that they

476
00:22:21,200 --> 00:22:24,380
have psychic ability that's what a lot

477
00:22:22,579 --> 00:22:26,480
of skeptics are doing they're trying to

478
00:22:24,380 --> 00:22:28,340
destroy the truth and you're not trying

479
00:22:26,480 --> 00:22:29,630
to destroy very trying to find it not

480
00:22:28,339 --> 00:22:30,949
you're trying to destroy it you're

481
00:22:29,630 --> 00:22:32,630
trying to discredit people are bringing

482
00:22:30,950 --> 00:22:34,789
the truth out and you'll never kill the

483
00:22:32,630 --> 00:22:37,970
truth clairvoyance grunting up to South

484
00:22:34,789 --> 00:22:39,649
Australia's senior skeptic he says

485

00:22:37,970 --> 00:22:42,289
disraeli to being in each other's

486
00:22:39,650 --> 00:22:45,820
psychic ability it's all just guesswork

487
00:22:42,289 --> 00:22:48,289
but these people say his mind is closed

488
00:22:45,819 --> 00:22:49,819
ever be happy because they have got

489
00:22:48,289 --> 00:22:51,470
closed minds and they work on a logical

490
00:22:49,819 --> 00:22:53,240
and you cannot work on a logical on

491
00:22:51,470 --> 00:22:54,950
supernatural book there's the Oxford

492
00:22:53,240 --> 00:22:57,079
Dictionary definition of a skeptic and

493
00:22:54,950 --> 00:22:58,670
it says one who considers that's what I

494
00:22:57,079 --> 00:22:59,960
do and I'm prepared to accept anything

495
00:22:58,670 --> 00:23:01,850
you're prepared to do if you put the

496
00:22:59,960 --> 00:23:03,559
facts in front of me you are still a

497
00:23:01,849 --> 00:23:05,719
closed mind person you're on a

498
00:23:03,559 --> 00:23:08,839
scientific plane we're on a supernatural

499
00:23:05,720 --> 00:23:10,460

we know what we do the supernatural they

500

00:23:08,839 --> 00:23:12,529

said the natural beam is the sisters

501

00:23:10,460 --> 00:23:13,940

this is spiritual and you can sit there

502

00:23:12,529 --> 00:23:15,619

and argue all you like but the big thing

503

00:23:13,940 --> 00:23:17,480

is we know you don't well I'll argue

504

00:23:15,619 --> 00:23:18,919

with the fact what do you argue even

505

00:23:17,480 --> 00:23:20,690

worry about the facts control no you

506

00:23:18,920 --> 00:23:22,310

don't worry about a fact we're working

507

00:23:20,690 --> 00:23:24,320

with the facts on the logical plane and

508

00:23:22,309 --> 00:23:26,839

as I said before in your area 101 make

509

00:23:24,319 --> 00:23:29,000

two but in the spiritual area one or two

510

00:23:26,839 --> 00:23:30,529

mate six in other word doesn't work it

511

00:23:29,000 --> 00:23:32,960

does work but it's on a different level

512

00:23:30,529 --> 00:23:35,359

the skeptics are so sure that no such

513

00:23:32,960 --> 00:23:37,759

powers exists that there are offering a

514
00:23:35,359 --> 00:23:39,529
large reward for anyone who can prove

515
00:23:37,759 --> 00:23:41,059
otherwise I'm willing to have a go at

516
00:23:39,529 --> 00:23:43,430
saying well look this is what I believe

517
00:23:41,059 --> 00:23:45,259
will happen you're not paying me two

518
00:23:43,430 --> 00:23:46,549
million dollars to announce hauled in

519
00:23:45,259 --> 00:23:49,039
the heavy three quarters of a million

520
00:23:46,549 --> 00:23:51,049
and in order to predict all these

521
00:23:49,039 --> 00:23:52,609
amazing things I mean you haven't got

522
00:23:51,049 --> 00:23:54,019
any more feeling or intuition than

523
00:23:52,609 --> 00:23:56,419
anybody else and if you would like to

524
00:23:54,019 --> 00:23:58,490
put test money or no money we'd be very

525
00:23:56,420 --> 00:24:00,740
happy to taste you but John don't you

526
00:23:58,490 --> 00:24:01,910
ever have a gut feeling the sense that

527
00:24:00,740 --> 00:24:05,480
something

528
00:24:01,910 --> 00:24:07,040
is about to happen no Joe you're awfully

529
00:24:05,480 --> 00:24:09,170
smart Tom had something to say about

530
00:24:07,039 --> 00:24:12,259
that yes into the police use psychics

531
00:24:09,170 --> 00:24:14,990
the police are psychic or the police

532
00:24:12,259 --> 00:24:17,240
aside whatever they got feelings are

533
00:24:14,990 --> 00:24:18,769
better I've got letters from Los Angeles

534
00:24:17,240 --> 00:24:21,019
all the Australian police forces

535
00:24:18,769 --> 00:24:22,700
including the federal police that spake

536
00:24:21,019 --> 00:24:25,759
quite clearly that they do not use

537
00:24:22,700 --> 00:24:29,210
psychics no I don't know I constantly

538
00:24:25,759 --> 00:24:30,950
this yes I keep nobody's let's get down

539
00:24:29,210 --> 00:24:33,079
to the business of who scored on the

540
00:24:30,950 --> 00:24:35,690
future stakes and who is still waiting

541
00:24:33,079 --> 00:24:38,689
for something to happen let's start with

542

00:24:35,690 --> 00:24:40,940
rosemary well she got the local power

543
00:24:38,690 --> 00:24:43,640
blackout but lost half a mark for saying

544
00:24:40,940 --> 00:24:45,590
it was unexplained and that was the lot

545
00:24:43,640 --> 00:24:48,140
for rosemary the bottom line is

546
00:24:45,589 --> 00:24:49,849
eventually that's the biggest thing

547
00:24:48,140 --> 00:24:51,980
psychics deal with as you get the

548
00:24:49,849 --> 00:24:53,990
messages across but when is it exactly

549
00:24:51,980 --> 00:24:55,490
going to happen I'll make another

550
00:24:53,990 --> 00:24:57,799
prediction there's going to be a tidal

551
00:24:55,490 --> 00:25:02,539
wave when I don't know but there's going

552
00:24:57,799 --> 00:25:05,240
to be a tidal wave well there was a

553
00:25:02,539 --> 00:25:07,159
volcano and sue scored will on that but

554
00:25:05,240 --> 00:25:09,140
she was left wanting in every other

555
00:25:07,160 --> 00:25:11,509
category keep your eyes peeled next

556
00:25:09,140 --> 00:25:14,090

raylene who dipped out in every category

557

00:25:11,509 --> 00:25:17,180

but she's not discouraged this was

558

00:25:14,089 --> 00:25:19,549

supposedly this month you know as well

559

00:25:17,180 --> 00:25:20,779

as I know you can be one second out and

560

00:25:19,549 --> 00:25:23,990

one second could be a month for a year

561

00:25:20,779 --> 00:25:25,970

or even ten years lastly Justine scored

562

00:25:23,990 --> 00:25:28,279

half a mark for the flash floods minus

563

00:25:25,970 --> 00:25:30,289

the water mains that didn't burst I know

564

00:25:28,279 --> 00:25:31,879

that I've seen friends of mine that have

565

00:25:30,289 --> 00:25:33,889

predicted and predicted and eventually

566

00:25:31,880 --> 00:25:35,210

they become spiritually dry because

567

00:25:33,890 --> 00:25:36,650

they're working with an energy that

568

00:25:35,210 --> 00:25:38,779

we're not meant to be working with and

569

00:25:36,650 --> 00:25:41,060

now to our skeptic who had direct hits

570

00:25:38,779 --> 00:25:43,700

with interest rate changes and local

571
00:25:41,059 --> 00:25:45,859
economic news his two points means a

572
00:25:43,700 --> 00:25:47,630
clear victory to the dart and wheel of

573
00:25:45,859 --> 00:25:49,099
fortune combo what we have done here

574
00:25:47,630 --> 00:25:50,870
this morning though is demonstrated

575
00:25:49,099 --> 00:25:52,519
quite clearly that the work that you

576
00:25:50,869 --> 00:25:54,409
people do is nothing more than guesswork

577
00:25:52,519 --> 00:25:56,990
I don't profess to be armed two percent

578
00:25:54,410 --> 00:25:58,220
correct all the time no I don't profess

579
00:25:56,990 --> 00:25:59,809
to be one hundred percent correct but

580
00:25:58,220 --> 00:26:01,490
I'm professing that I am as accurate as

581
00:25:59,809 --> 00:26:04,190
you you are as accurate as Nostradamus

582
00:26:01,490 --> 00:26:07,130
and one last prediction these people

583
00:26:04,190 --> 00:26:12,649
will probably never agree

584
00:26:07,130 --> 00:26:15,720
[Music]

585
00:26:12,648 --> 00:26:19,278
even though that clip was from well over

586
00:26:15,720 --> 00:26:22,259
20 years ago in my experience anyway

587
00:26:19,278 --> 00:26:23,669
many of the so-called psychics and

588
00:26:22,259 --> 00:26:26,278
mediums I have certainly had dealings

589
00:26:23,669 --> 00:26:28,559
with over the last few years well their

590
00:26:26,278 --> 00:26:31,499
reasoning in their rationale and their

591
00:26:28,558 --> 00:26:47,999
thinking processes on very far removed

592
00:26:31,499 --> 00:26:50,700
from what you just heard and now direct

593
00:26:47,999 --> 00:26:54,890
from the cafe at Australia's Science

594
00:26:50,700 --> 00:26:57,619
Channel it's brouhaha with Tanya Meyer

595
00:26:54,890 --> 00:27:01,409
[Music]

596
00:26:57,618 --> 00:27:04,699
so long 2016 now let's take a deep

597
00:27:01,409 --> 00:27:08,100
breath and predict what 2017 will bring

598
00:27:04,700 --> 00:27:11,369
it'll still be hot but not quite as hot

599

00:27:08,099 --> 00:27:14,069
we'll soon know if 2016 is officially

600
00:27:11,368 --> 00:27:16,648
the hottest year on record but 2017

601
00:27:14,069 --> 00:27:19,499
probably won't steal the title since El

602
00:27:16,648 --> 00:27:21,839
Nino is on its way out global

603
00:27:19,499 --> 00:27:23,278
temperatures will remain around 1.2

604
00:27:21,839 --> 00:27:26,368
degrees warmer than the pre-industrial

605
00:27:23,278 --> 00:27:29,249
era so we'll still be working hard on

606
00:27:26,368 --> 00:27:31,980
reducing our carbon emissions will be

607
00:27:29,249 --> 00:27:36,058
healthier as eco vaccine is on its way

608
00:27:31,980 --> 00:27:37,639
polio is set to be eradicated and an HIV

609
00:27:36,058 --> 00:27:39,928
vaccine will be commercially available

610
00:27:37,638 --> 00:27:42,928
but there's still no time for

611
00:27:39,929 --> 00:27:45,480
complacency HIV rates in China are

612
00:27:42,929 --> 00:27:47,429
skyrocketing the next super bug is right

613
00:27:45,480 --> 00:27:50,669

around the corner and our system of

614

00:27:47,429 --> 00:27:53,278
antibiotic use is a mess but we're

615

00:27:50,669 --> 00:27:57,330
predicting 2017 will be a banner year

616

00:27:53,278 --> 00:28:01,648
for global health and last but oh so

617

00:27:57,329 --> 00:28:03,898
definitely not least space 2016 was the

618

00:28:01,648 --> 00:28:06,148
year of the reusable rocket and on the

619

00:28:03,898 --> 00:28:08,638
back of that will see SpaceX delivered

620

00:28:06,148 --> 00:28:09,139
two astronauts to the ISS by the end of

621

00:28:08,638 --> 00:28:11,719
the year

622

00:28:09,140 --> 00:28:14,150
the chinese lunar exploration program

623

00:28:11,720 --> 00:28:16,130
will make a return trip to the moon with

624

00:28:14,150 --> 00:28:19,130
an unmanned craft bringing back around

625

00:28:16,130 --> 00:28:22,490
two kilograms of material to study and

626

00:28:19,130 --> 00:28:25,310
nasa well we have our fingers crossed we

627

00:28:22,490 --> 00:28:27,920
love you NASA check back in with us next

628
00:28:25,309 --> 00:28:30,769
year to see what we got right where we

629
00:28:27,920 --> 00:28:37,220
were way off and what we got wrong just

630
00:28:30,769 --> 00:28:40,359
enough to be annoying for more brouhaha

631
00:28:37,220 --> 00:28:43,539
and Australian science head for ww

632
00:28:40,359 --> 00:28:46,759
Australia science TV

633
00:28:43,539 --> 00:28:51,639
[Music]

634
00:28:46,759 --> 00:28:51,640
[Applause]

635
00:28:52,028 --> 00:28:59,108
I am on it oh yeah Kristen or even tipsy

636
00:28:57,398 --> 00:29:01,449
dicens lo she lifted up the skeptic zone

637
00:28:59,108 --> 00:29:03,788
I'm skeptical in la liga the VINs not a

638
00:29:01,450 --> 00:29:05,739
blog gear up a BF a podcast of reading

639
00:29:03,788 --> 00:29:08,169
and skip sistemas leaks in this drama

640
00:29:05,739 --> 00:29:09,788
central data skips estoy demo or higher

641
00:29:08,169 --> 00:29:12,038
publicize the deeps corner Chiclets and

642
00:29:09,788 --> 00:29:13,598
calendar / activity or link eternity

643
00:29:12,038 --> 00:29:15,219
research it skips this blog in ops at

644
00:29:13,598 --> 00:29:16,868
iridium layer autodesk ateres hefty

645
00:29:15,219 --> 00:29:30,210
performance so stick kingdom of delta

646
00:29:16,868 --> 00:29:35,308
dulce escapes estas hello here's my not

647
00:29:30,210 --> 00:29:35,308
spooky action at a distance

648
00:29:36,558 --> 00:29:42,359
welcome to may not spooky action you

649
00:29:39,029 --> 00:29:44,490
might have think i might have detected

650
00:29:42,359 --> 00:29:46,829
i'm not may not I'm sitting with may nod

651
00:29:44,490 --> 00:29:48,808
in the what would you call this

652
00:29:46,829 --> 00:29:51,509
particular studio me know well this is

653
00:29:48,808 --> 00:29:53,339
the Maynard international studios annex

654
00:29:51,509 --> 00:29:54,569
we have actually made a video here

655
00:29:53,339 --> 00:29:56,548
before which you might be able to find

656

00:29:54,569 --> 00:29:58,470
on the skeptic zone yet this is the

657
00:29:56,548 --> 00:30:00,359
annex this has the photograph of the US

658
00:29:58,470 --> 00:30:02,370
captain cook on the wall big picture

659
00:30:00,359 --> 00:30:04,558
dannii minogue in the corner lost in

660
00:30:02,369 --> 00:30:07,859
space memorabilia all around I like this

661
00:30:04,558 --> 00:30:10,259
I like this studio because of the air

662
00:30:07,859 --> 00:30:11,428
conditioning mmm you know I mean look

663
00:30:10,259 --> 00:30:14,129
and of course spooky action at a

664
00:30:11,429 --> 00:30:16,950
distance named after what Einstein

665
00:30:14,130 --> 00:30:19,350
called you know we're two things swap

666
00:30:16,950 --> 00:30:20,610
out is sub into position or something

667
00:30:19,349 --> 00:30:23,219
like that and when confronted with

668
00:30:20,609 --> 00:30:25,019
quantum theory of course oh the idea of

669
00:30:23,220 --> 00:30:27,600
quantum theory i believe Einstein said

670
00:30:25,019 --> 00:30:30,690

that God does not play dice yes but he

671

00:30:27,599 --> 00:30:32,789

does play Monopoly I have had you can't

672

00:30:30,690 --> 00:30:35,940

beat quite at monopoly and he cheats as

673

00:30:32,789 --> 00:30:37,950

the banker to it reminds me of a cartoon

674

00:30:35,940 --> 00:30:39,690

I saw just the other day on the internet

675

00:30:37,950 --> 00:30:41,490

as you see many things on the internet

676

00:30:39,690 --> 00:30:44,340

it's a waiting room and a vet and the

677

00:30:41,490 --> 00:30:46,410

vet comes out and says mrs. Schrodinger

678

00:30:44,339 --> 00:30:49,949

about your cat I have good news and bad

679

00:30:46,410 --> 00:30:52,410

news and look up the schrödinger's cat

680

00:30:49,950 --> 00:30:54,929

scene from Family Guy it's got a great

681

00:30:52,410 --> 00:30:57,390

punch line to it i also i reckon god

682

00:30:54,929 --> 00:30:59,580

does play cards against humanity about i

683

00:30:57,390 --> 00:31:01,470

reckon he's big with that i've played

684

00:30:59,579 --> 00:31:03,509

once that's quite a funny game have you

685
00:31:01,470 --> 00:31:05,100
seen the one jesus vs santa that one

686
00:31:03,509 --> 00:31:06,779
that came out of christmas time so you

687
00:31:05,099 --> 00:31:08,639
got to get that one yeah i haven't seen

688
00:31:06,779 --> 00:31:11,849
that anyway we're here in the maynard

689
00:31:08,640 --> 00:31:13,320
annex yeah we hear and we who i say

690
00:31:11,849 --> 00:31:14,699
because i don't let you know what I've

691
00:31:13,319 --> 00:31:16,918
been getting up to over the Christmas

692
00:31:14,700 --> 00:31:18,720
break here what are some of the podcasts

693
00:31:16,919 --> 00:31:20,160
Maynard listens to over the Christmas

694
00:31:18,720 --> 00:31:21,990
break that's what we want to know what

695
00:31:20,160 --> 00:31:24,360
well you know I like all you know I'm a

696
00:31:21,990 --> 00:31:25,919
big fan of some of the alternative ones

697
00:31:24,359 --> 00:31:27,389
out there you know you've heard them

698
00:31:25,919 --> 00:31:30,480
before I mentioned a couple times on the

699
00:31:27,390 --> 00:31:31,980
show that's them calling now I've

700
00:31:30,480 --> 00:31:34,440
mentioned them a couple of times on the

701
00:31:31,980 --> 00:31:36,329
show you know I you know I like john

702
00:31:34,440 --> 00:31:37,558
siever i can adam curry getting in there

703
00:31:36,329 --> 00:31:39,240
I like I'm not on board with everything

704
00:31:37,558 --> 00:31:40,500
I say but I like their style of delivery

705
00:31:39,240 --> 00:31:43,470
in the style show they do with no agenda

706
00:31:40,500 --> 00:31:45,929
but over the Christmas break I have been

707
00:31:43,470 --> 00:31:47,970
binge listening to a skeptical podcast I

708
00:31:45,929 --> 00:31:49,290
think you all should tune into if you

709
00:31:47,970 --> 00:31:51,990
listen to the skeptic zone you will

710
00:31:49,289 --> 00:31:54,539
like this it's a little bit long on

711
00:31:51,990 --> 00:31:57,120
detail can be a touch dry but that is

712
00:31:54,539 --> 00:31:59,759
also its appeal exposing shooter

713

00:31:57,119 --> 00:32:01,799
astronomy and it's hosted by Stuart

714
00:31:59,759 --> 00:32:03,599
Robbins now there's over 135 shows

715
00:32:01,799 --> 00:32:06,240
they're going back a couple of years and

716
00:32:03,599 --> 00:32:08,279
what he's done he's gone back and he

717
00:32:06,240 --> 00:32:10,319
looks into various things as the the

718
00:32:08,279 --> 00:32:14,629
legend of the Annunaki from the original

719
00:32:10,319 --> 00:32:16,799
Sumerian texts he looks at near abu

720
00:32:14,630 --> 00:32:18,360
that's that's the mysterious planet

721
00:32:16,799 --> 00:32:21,869
that's the mysterious planet and his day

722
00:32:18,359 --> 00:32:23,549
job is to analyze craters on various

723
00:32:21,869 --> 00:32:25,079
planetary objects and that that's his

724
00:32:23,549 --> 00:32:27,809
day job so what he does is while he's

725
00:32:25,079 --> 00:32:32,129
doing this he's got our Coast to Coast

726
00:32:27,809 --> 00:32:34,319
AM you know red ice radio various

727
00:32:32,130 --> 00:32:35,670

different alternative podcast go in the

728

00:32:34,319 --> 00:32:37,889

background if he picks up something he

729

00:32:35,670 --> 00:32:40,769

thinks is blatantly wrong he'll listen

730

00:32:37,890 --> 00:32:42,450

to it again get the grab of it work out

731

00:32:40,769 --> 00:32:44,190

what they're saying and then do a

732

00:32:42,450 --> 00:32:46,470

rebuttal to it he also did a very good

733

00:32:44,190 --> 00:32:48,269

because he works for NASA also did a

734

00:32:46,470 --> 00:32:49,529

very good rebuttal to the few the

735

00:32:48,269 --> 00:32:52,500

conspiracies around the New Horizons

736

00:32:49,529 --> 00:32:54,029

mission to Pluto as well and also I

737

00:32:52,500 --> 00:32:56,069

learned a few things has I'd been stood

738

00:32:54,029 --> 00:32:57,569

in the whole Annunaki thing the the

739

00:32:56,069 --> 00:33:00,299

people who came to earth and apparently

740

00:32:57,569 --> 00:33:02,669

enslaved us to mine gold back in the day

741

00:33:00,299 --> 00:33:04,500

and I was interested in how the whole

742
00:33:02,670 --> 00:33:06,060
thing worked and it seems that I thought

743
00:33:04,500 --> 00:33:07,950
it was a translation mistake but it

744
00:33:06,059 --> 00:33:09,960
seems like the whole thing could be kind

745
00:33:07,950 --> 00:33:12,480
of just almost completely made up

746
00:33:09,960 --> 00:33:14,039
Richard you shocked me Maynard what's

747
00:33:12,480 --> 00:33:16,470
the name of that podcast again it's the

748
00:33:14,039 --> 00:33:17,700
exposing Sciuto astronomy and Stewart

749
00:33:16,470 --> 00:33:19,920
Robbins is the host over hundred and

750
00:33:17,700 --> 00:33:21,450
thirty 50 shows there have a Binz listen

751
00:33:19,920 --> 00:33:23,910
to it you can pick their stuff about the

752
00:33:21,450 --> 00:33:25,860
the Apollo moon mission hooks and why he

753
00:33:23,910 --> 00:33:27,000
doesn't think it's a hoax based on solid

754
00:33:25,859 --> 00:33:29,279
theory and there's a few things he

755
00:33:27,000 --> 00:33:30,660
mentioned cuz the whole Van Allen belt

756
00:33:29,279 --> 00:33:33,759
thing I thought was a bigger deal than

757
00:33:30,660 --> 00:33:36,798
it turns out it is

758
00:33:33,759 --> 00:33:40,369
the final claim for this episode is the

759
00:33:36,798 --> 00:33:45,288
infamous c-roc why is there a rock in

760
00:33:40,369 --> 00:33:48,199
photo a s 16 10 7 17 446 that clearly in

761
00:33:45,288 --> 00:33:51,908
some prints shows a large capital letter

762
00:33:48,200 --> 00:33:54,650
see clearly the prop guy got sloppy or

763
00:33:51,909 --> 00:33:58,130
the prop guy wanted to leak that it's

764
00:33:54,650 --> 00:34:00,830
hoax even Richard Hoagland and Mike

765
00:33:58,130 --> 00:34:02,720
Berra have debunked this claim which is

766
00:34:00,829 --> 00:34:04,788
really saying something considering that

767
00:34:02,720 --> 00:34:07,970
Hoagland is among the kings of peridot

768
00:34:04,788 --> 00:34:10,280
Leah and anomaly hunting there are many

769
00:34:07,970 --> 00:34:12,980
many ways to go about showing why this

770

00:34:10,280 --> 00:34:14,929
is a fairly ridiculous claim I'm going

771
00:34:12,980 --> 00:34:16,969
to tell you three and as far as I know

772
00:34:14,929 --> 00:34:18,648
the last one is actually original to me

773
00:34:16,969 --> 00:34:21,348
but I am sure that someone probably

774
00:34:18,648 --> 00:34:24,500
thought of it before now the first way

775
00:34:21,349 --> 00:34:26,740
is going back to the idea of well let's

776
00:34:24,500 --> 00:34:29,750
say this really was done on a soundstage

777
00:34:26,739 --> 00:34:32,959
does anyone actually label individual

778
00:34:29,750 --> 00:34:35,690
props especially the hundreds of rocks

779
00:34:32,960 --> 00:34:39,949
that are in the Apollo scenes I mean

780
00:34:35,690 --> 00:34:42,349
seriously anyone know props especially

781
00:34:39,949 --> 00:34:45,378
similar ones numbering in the dozens to

782
00:34:42,349 --> 00:34:48,349
hundreds like rocks are not labeled for

783
00:34:45,378 --> 00:34:50,779
movie sets the second and the actual

784
00:34:48,349 --> 00:34:52,700

explanation for what happened is that

785

00:34:50,780 --> 00:34:54,440

this is just a hair that got trapped

786

00:34:52,699 --> 00:34:56,689

between the print that someone was

787

00:34:54,440 --> 00:34:58,789

copying and the image device they were

788

00:34:56,690 --> 00:35:01,460

using to copy it if you go back to

789

00:34:58,789 --> 00:35:05,088

earlier generation prints the sea was

790

00:35:01,460 --> 00:35:08,210

not there the third is to look at the

791

00:35:05,088 --> 00:35:12,500

photograph immediately before this a s16

792

00:35:08,210 --> 00:35:15,619

dash 1071 7445 it shows half of the same

793

00:35:12,500 --> 00:35:19,070

scene including the sea rock but the sea

794

00:35:15,619 --> 00:35:22,250

rock is not there it has to be there if

795

00:35:19,070 --> 00:35:25,580

it was in Apollo photo a s 16 10 7 17

796

00:35:22,250 --> 00:35:29,650

446 and a real feature as opposed to a

797

00:35:25,579 --> 00:35:29,650

hair dye cut stuck in the print

798

00:35:29,710 --> 00:35:35,170

a few things like that I learned and

799
00:35:32,650 --> 00:35:37,088
also I kind of wondered how in some of

800
00:35:35,170 --> 00:35:39,309
the Apollo photos there's cross

801
00:35:37,088 --> 00:35:42,130
hatchings on the four by five negatives

802
00:35:39,309 --> 00:35:44,799
that were made there when the film was

803
00:35:42,130 --> 00:35:47,349
made and yet when the photos are taken

804
00:35:44,800 --> 00:35:48,700
the photos are in front of the Cross

805
00:35:47,349 --> 00:35:49,750
hatchings and I don't know how that

806
00:35:48,699 --> 00:35:51,429
would happen because the crosshatch

807
00:35:49,750 --> 00:35:53,769
teams are on the film everything should

808
00:35:51,429 --> 00:35:55,149
be behind that and he explained that in

809
00:35:53,769 --> 00:35:56,530
that you'll see that you says that

810
00:35:55,150 --> 00:35:58,420
everyone you see like that it's an

811
00:35:56,530 --> 00:35:59,859
overexposed area like it's a white space

812
00:35:58,420 --> 00:36:01,690
suit or something like that and that's

813
00:35:59,858 --> 00:36:03,400
why it's gone over the cross-hatching so

814
00:36:01,690 --> 00:36:04,480
that's that one solved for me our one

815
00:36:03,400 --> 00:36:06,099
little is years how they did it so

816
00:36:04,480 --> 00:36:07,960
there's a couple of ones to listen to

817
00:36:06,099 --> 00:36:09,609
and if you want to go on to the more

818
00:36:07,960 --> 00:36:12,389
alternative side there's that's a

819
00:36:09,608 --> 00:36:14,799
podcast you can listen to and you know

820
00:36:12,389 --> 00:36:17,069
the high side chats is what I often

821
00:36:14,800 --> 00:36:19,089
listen to we have mentioned before but

822
00:36:17,070 --> 00:36:21,280
there's a couple of streaming radio

823
00:36:19,088 --> 00:36:22,869
networks now that are up and going that

824
00:36:21,280 --> 00:36:24,460
have alternative content some of them

825
00:36:22,869 --> 00:36:26,588
double up on their content but the three

826
00:36:24,460 --> 00:36:29,470
that I listened to there's the inception

827

00:36:26,588 --> 00:36:31,779
radio network that comes out of superior

828
00:36:29,469 --> 00:36:33,429
in Wisconsin and we look that up on the

829
00:36:31,780 --> 00:36:37,839
map and that was right right on the lake

830
00:36:33,429 --> 00:36:39,969
there right next to Duluth was I let's

831
00:36:37,838 --> 00:36:41,049
cross the road from home in town Herman

832
00:36:39,969 --> 00:36:43,299
down you're having towns across the

833
00:36:41,050 --> 00:36:45,010
river from it yeah and the population

834
00:36:43,300 --> 00:36:46,690
27,000 we actually had a bit of a deep

835
00:36:45,010 --> 00:36:48,310
dive on superior there but that's the

836
00:36:46,690 --> 00:36:50,650
internet radio network the inception

837
00:36:48,309 --> 00:36:52,929
radio network and that has some pretty

838
00:36:50,650 --> 00:36:54,789
hardcore stuff on it there if you're

839
00:36:52,929 --> 00:36:56,679
looking for some Annunaki talk that

840
00:36:54,789 --> 00:36:57,880
would be one of the places to go to the

841
00:36:56,679 --> 00:37:00,098

other one look quite like wood some

842

00:36:57,880 --> 00:37:02,410

interesting hosts is the PSN public

843

00:37:00,099 --> 00:37:04,088

service network that's also another one

844

00:37:02,409 --> 00:37:08,108

there which is a world worth ago and

845

00:37:04,088 --> 00:37:10,088

also the Dark Matter digital network

846

00:37:08,108 --> 00:37:11,769

that has the midnight in the desert

847

00:37:10,088 --> 00:37:13,210

which is kind of a bit of a wants to be

848

00:37:11,769 --> 00:37:16,000

a bit of a successor to the coast to

849

00:37:13,210 --> 00:37:17,409

coast am and all the other shows on that

850

00:37:16,000 --> 00:37:19,210

Network alike that although the

851

00:37:17,409 --> 00:37:21,039

inception radio network does have a

852

00:37:19,210 --> 00:37:23,889

couple of skeptical shows and has a

853

00:37:21,039 --> 00:37:25,659

mature cocoa now I know skeptics guide

854

00:37:23,889 --> 00:37:27,549

to the universe have come out against me

855

00:37:25,659 --> 00:37:29,409

Geo cocoa the theoretical physicists

856
00:37:27,550 --> 00:37:31,780
from New York but I like him a lot the

857
00:37:29,409 --> 00:37:33,608
cut of his jib unlike the way here he

858
00:37:31,780 --> 00:37:35,680
presents his science communication and

859
00:37:33,608 --> 00:37:37,420
you know he opens the door to their

860
00:37:35,679 --> 00:37:38,858
being vehicles from the other world

861
00:37:37,420 --> 00:37:40,358
opens the door I'm not saying he's on

862
00:37:38,858 --> 00:37:42,279
board with it but he does say it's a

863
00:37:40,358 --> 00:37:43,509
possibility and that's why the skeptics

864
00:37:42,280 --> 00:37:45,430
guide the universe have

865
00:37:43,510 --> 00:37:48,220
pooh poohed him but you know you know me

866
00:37:45,429 --> 00:37:50,019
I'm behind a bit of poo poo you are from

867
00:37:48,219 --> 00:37:51,879
time to time so I find this interesting

868
00:37:50,019 --> 00:37:54,009
how things are changing now that more

869
00:37:51,880 --> 00:37:55,570
and more people instead of what we used

870
00:37:54,010 --> 00:37:58,690
to do in the old days is jump into our

871
00:37:55,570 --> 00:38:00,160
car into now AM radio or FM radio to

872
00:37:58,690 --> 00:38:03,159
whatever Network we'd like to listen to

873
00:38:00,159 --> 00:38:05,349
now we tune out devices hook them up to

874
00:38:03,159 --> 00:38:09,129
the car speakers and listen to well

875
00:38:05,349 --> 00:38:11,319
radio from wherever and special

876
00:38:09,130 --> 00:38:13,690
streaming it look despite working in

877
00:38:11,320 --> 00:38:16,000
radio for decades I stopped listening to

878
00:38:13,690 --> 00:38:18,130
radio in the early 2000s pretty much as

879
00:38:16,000 --> 00:38:19,690
soon as the first iphone is available in

880
00:38:18,130 --> 00:38:22,059
Australia that was the end of radio for

881
00:38:19,690 --> 00:38:23,650
me I mean really a tune to some guy

882
00:38:22,059 --> 00:38:26,469
banging on about what the garbage

883
00:38:23,650 --> 00:38:28,300
collectors are doing in town when you

884

00:38:26,469 --> 00:38:31,629
could be listening to you know what's

885
00:38:28,300 --> 00:38:33,400
going on at Pluto absolutely right well

886
00:38:31,630 --> 00:38:34,780
it's a generational thing I mean many

887
00:38:33,400 --> 00:38:37,780
people still just jump into the cars

888
00:38:34,780 --> 00:38:40,269
push a button to hear ya also it's easy

889
00:38:37,780 --> 00:38:43,150
it's easy to do radio but I overseas

890
00:38:40,269 --> 00:38:46,090
listens I must remind them that FM radio

891
00:38:43,150 --> 00:38:48,900
did not happen in australia until i

892
00:38:46,090 --> 00:38:52,930
think the first station was of 1978-79

893
00:38:48,900 --> 00:38:54,820
and it didn't really yeah i'm 22 ser FM

894
00:38:52,929 --> 00:38:56,500
in Sydney was one of the first stations

895
00:38:54,820 --> 00:38:58,420
and the first stations were all pretty

896
00:38:56,500 --> 00:39:01,179
much classical music stations in this

897
00:38:58,420 --> 00:39:02,980
country I I remember listening to an FM

898
00:39:01,179 --> 00:39:04,869

radio station up on the north coast I

899

00:39:02,980 --> 00:39:06,760

kind of immortals called now that was

900

00:39:04,869 --> 00:39:09,730

the late seven it was community you're

901

00:39:06,760 --> 00:39:10,840

absolutely right yeah yeah I mean we

902

00:39:09,730 --> 00:39:17,500

will just look this up hanging about

903

00:39:10,840 --> 00:39:19,510

folks look we've just been checking up

904

00:39:17,500 --> 00:39:21,489

on the on the wiki here because we know

905

00:39:19,510 --> 00:39:24,970

everything on Wikipedia is one hundred

906

00:39:21,489 --> 00:39:26,979

percent correct originally get this FM

907

00:39:24,969 --> 00:39:29,769

broadcasting in Australia did kick off

908

00:39:26,980 --> 00:39:33,280

in 1947 but it didn't catch on I'm a

909

00:39:29,769 --> 00:39:35,440

shutdown in 1961 and in Australia we

910

00:39:33,280 --> 00:39:37,150

used our television band our television

911

00:39:35,440 --> 00:39:39,280

band extended into what would be the FM

912

00:39:37,150 --> 00:39:42,910

band in most other countries and then

913
00:39:39,280 --> 00:39:45,790
that continued until not in 75 when we

914
00:39:42,909 --> 00:39:47,079
got an FM station one or two and but

915
00:39:45,789 --> 00:39:49,900
they didn't really take off until the

916
00:39:47,079 --> 00:39:51,730
ADC so FM radio wasn't a thing until the

917
00:39:49,900 --> 00:39:54,220
80s in Australia so I remember that the

918
00:39:51,730 --> 00:39:55,659
rest of the world I mean FM was big in

919
00:39:54,219 --> 00:39:56,509
other countries at least in the 70s

920
00:39:55,659 --> 00:39:58,489
you're right was

921
00:39:56,510 --> 00:40:00,170
community and and now i remember i think

922
00:39:58,489 --> 00:40:03,079
i remember the radio station i used to

923
00:40:00,170 --> 00:40:06,260
listen to his to NCR FM i think wow is

924
00:40:03,079 --> 00:40:09,049
where was that out of lismore wow yeah

925
00:40:06,260 --> 00:40:11,390
yeah because I also work on to nur FM in

926
00:40:09,050 --> 00:40:12,740
Newcastle as a little nipper that's

927

00:40:11,389 --> 00:40:14,839
right had my first shows I to show

928

00:40:12,739 --> 00:40:16,849
they're called radio stupid which which

929

00:40:14,840 --> 00:40:18,410
probably held back the expansion the FM

930

00:40:16,849 --> 00:40:19,460
band a couple of years I'd say they said

931

00:40:18,409 --> 00:40:21,289
this is the kind of thing again I have

932

00:40:19,460 --> 00:40:23,179
on it probably held back the expansion

933

00:40:21,289 --> 00:40:27,650
of the universe man couple years mind

934

00:40:23,179 --> 00:40:30,589
you I had a good theme right survey the

935

00:40:27,650 --> 00:40:34,090
most dreadful music is yet to come in

936

00:40:30,590 --> 00:40:34,090
just one minute

937

00:40:36,320 --> 00:40:43,370
yeah well that's a few ideas inception

938

00:40:41,300 --> 00:40:44,690
radio network public service network the

939

00:40:43,369 --> 00:40:46,909
Dark Matter digital network there's

940

00:40:44,690 --> 00:40:48,740
three for your alternative stuff or have

941

00:40:46,909 --> 00:40:50,690
a listen to exposing chido astronomy

942
00:40:48,739 --> 00:40:51,949
with Stuart Robins I've ever bins listen

943
00:40:50,690 --> 00:40:53,780
to that because he really covers a lot

944
00:40:51,949 --> 00:40:57,289
of topics and drop the guyline say

945
00:40:53,780 --> 00:41:00,280
Allahu it Thank You me none thank you

946
00:40:57,289 --> 00:41:00,279
Richard

947
00:41:09,079 --> 00:41:14,019
[Music]

948
00:41:11,460 --> 00:41:16,300
did you see that UFO sighting that made

949
00:41:14,019 --> 00:41:18,009
the news what did that latest study

950
00:41:16,300 --> 00:41:20,440
about alternative treatments really say

951
00:41:18,010 --> 00:41:23,380
is this photo making the rounds real or

952
00:41:20,440 --> 00:41:25,269
hoax doubtful news is a unique website

953
00:41:23,380 --> 00:41:27,400
featuring news about pseudoscience the

954
00:41:25,269 --> 00:41:29,099
paranormal anomalies and questionable

955
00:41:27,400 --> 00:41:32,079

claims framed with the skeptical view

956

00:41:29,099 --> 00:41:33,839

come visit doubtful newscom every day

957

00:41:32,079 --> 00:41:37,569

for news about cryptozoology

958

00:41:33,840 --> 00:41:40,480

conspiracies shams scams and more follow

959

00:41:37,570 --> 00:41:42,010

us on twitter at doubtful news critical

960

00:41:40,480 --> 00:41:44,320

thinking is essential in assessing

961

00:41:42,010 --> 00:41:48,150

today's news duffel news helps you

962

00:41:44,320 --> 00:41:48,150

decide can you really believe this stuff

963

00:41:48,469 --> 00:41:54,028

[Music]

964

00:41:59,960 --> 00:42:03,900

thank you for listening to the skeptic

965

00:42:02,489 --> 00:42:05,849

zone this week and thank you to those

966

00:42:03,900 --> 00:42:08,910

people who wrote in saying how much they

967

00:42:05,849 --> 00:42:11,639

enjoyed our new reporter mandy lee noble

968

00:42:08,909 --> 00:42:14,069

did diet skeptic and her first report i

969

00:42:11,639 --> 00:42:17,279

hope there'll be many more reports from

970
00:42:14,070 --> 00:42:19,470
mandy lee noble this year thank you of

971
00:42:17,280 --> 00:42:21,590
course to all those people who chip in

972
00:42:19,469 --> 00:42:24,449
to help the skeptic zone go to air as

973
00:42:21,590 --> 00:42:27,269
they say this is a listener supported

974
00:42:24,449 --> 00:42:29,759
podcast now listen to support no podcast

975
00:42:27,269 --> 00:42:31,469
it's as simple as that I hope everybody

976
00:42:29,760 --> 00:42:33,590
who listens to the show enjoys it and

977
00:42:31,469 --> 00:42:36,809
get something out of it but if you do

978
00:42:33,590 --> 00:42:39,420
subscribe via patreon or just simply by

979
00:42:36,809 --> 00:42:41,420
a paypal it's kept legs and TV I know I

980
00:42:39,420 --> 00:42:44,760
hope you'll get an extra special

981
00:42:41,420 --> 00:42:48,030
enjoyment each week and in fact if you

982
00:42:44,760 --> 00:42:49,860
do sign up with patreon and donate over

983
00:42:48,030 --> 00:42:52,800
a certain amount I send you out a little

984
00:42:49,860 --> 00:42:54,660
box of grease little from the skeptics

985
00:42:52,800 --> 00:42:56,850
owners are thank you so you might want

986
00:42:54,659 --> 00:42:58,489
to check that out coming up next week on

987
00:42:56,849 --> 00:43:01,170
the show I think we have even one more

988
00:42:58,489 --> 00:43:04,309
interview from QED with the rants I gave

989
00:43:01,170 --> 00:43:06,720
my goodness that man had a busy time

990
00:43:04,309 --> 00:43:08,400
interviewing many he's going to give

991
00:43:06,719 --> 00:43:10,259
Maynard a run for his money with all the

992
00:43:08,400 --> 00:43:12,030
interviews he did and speaking of

993
00:43:10,260 --> 00:43:16,020
maynard don't forget to visit Maynard

994
00:43:12,030 --> 00:43:18,330
com not a you may not work very hard to

995
00:43:16,019 --> 00:43:22,619
put together bunga bunga with Tim

996
00:43:18,329 --> 00:43:25,590
Ferguson and other podcasts and like the

997
00:43:22,619 --> 00:43:27,420
skeptic zone his two is a listener

998

00:43:25,590 --> 00:43:29,610
supported podcast so while you're

999
00:43:27,420 --> 00:43:30,990
thinking about supporting the skeptic

1000
00:43:29,610 --> 00:43:35,400
zone you might want to also think about

1001
00:43:30,989 --> 00:43:37,319
supporting Maynard and bunga bunga it's

1002
00:43:35,400 --> 00:43:40,320
a completely different to the skeptic

1003
00:43:37,320 --> 00:43:41,880
zone but really a lot of fun but for

1004
00:43:40,320 --> 00:43:43,559
this week with that lots of planes

1005
00:43:41,880 --> 00:43:46,680
flying overhead at the moment I don't

1006
00:43:43,559 --> 00:43:49,230
know what it is there must be a this

1007
00:43:46,679 --> 00:43:51,509
suburbs turn for the flight path I think

1008
00:43:49,230 --> 00:43:53,670
with lots of planes flying overhead this

1009
00:43:51,510 --> 00:43:56,490
is Richard Saunders signing off from

1010
00:43:53,670 --> 00:43:59,240
Sydney Australia there are some Easter

1011
00:43:56,489 --> 00:43:59,239
eggs coming up

1012
00:44:00,960 --> 00:44:07,150

you've been listening to the skeptics

1013

00:44:03,400 --> 00:44:10,090

own podcast visit our website at wwc a

1014

00:44:07,150 --> 00:44:13,510

petting zoo TV for contacts and archive

1015

00:44:10,090 --> 00:44:16,210

of all episodes since 2008 and our

1016

00:44:13,510 --> 00:44:18,119

online store please support the skeptic

1017

00:44:16,210 --> 00:44:21,309

zone by following us on twitter at

1018

00:44:18,119 --> 00:44:24,940

skeptic zone liking us on facebook and

1019

00:44:21,309 --> 00:44:27,099

leaving a review on iTunes you can also

1020

00:44:24,940 --> 00:44:30,269

show your support by subscribing via

1021

00:44:27,099 --> 00:44:33,070

paypal for as little as 99 cents a week

1022

00:44:30,269 --> 00:44:34,659

the skeptic zone is an independent

1023

00:44:33,070 --> 00:44:37,119

production the views and opinions

1024

00:44:34,659 --> 00:44:39,339

expressed on the skeptic zone and not

1025

00:44:37,119 --> 00:44:42,800

necessarily those Australian skeptic Z

1026

00:44:39,340 --> 00:44:47,639

or any other skeptical organization

1027
00:44:42,800 --> 00:44:47,639
[Music]

1028
00:44:48,869 --> 00:44:52,990
hello Richard Saunders here from the

1029
00:44:51,190 --> 00:44:55,320
skeptical zone podcast the podcast from

1030
00:44:52,989 --> 00:44:58,868
Australia for science and reason today

1031
00:44:55,320 --> 00:45:00,609
excuse me hello hi Richards may not here

1032
00:44:58,869 --> 00:45:07,599
just to tell you that we did in fact

1033
00:45:00,608 --> 00:45:10,289
evolved from stinking monkey man happy

1034
00:45:07,599 --> 00:45:10,289
two minutes now

1035
00:45:12,730 --> 00:45:21,909
[Music]

1036
00:45:18,480 --> 00:45:29,050
hello Richard Saunders hear hear that

1037
00:45:21,909 --> 00:45:32,730
noise folks that is the sound of a 747

1038
00:45:29,050 --> 00:45:36,760
or an a380 or I don't know what that

1039
00:45:32,730 --> 00:45:38,409
regularly flies over this house every

1040
00:45:36,760 --> 00:45:41,650
time I seem to want to record the

1041
00:45:38,409 --> 00:45:52,868
skeptical zone it's a wonder the show

1042
00:45:41,650 --> 00:45:58,450
comes out at all where was I so two

1043
00:45:52,869 --> 00:45:59,769
minutes later another one it's

1044
00:45:58,449 --> 00:46:02,019
ridiculous it's almost like there's

1045
00:45:59,769 --> 00:46:04,599
somebody with the spy camera in this

1046
00:46:02,019 --> 00:46:06,219
studio at the airport make it all look

1047
00:46:04,599 --> 00:46:08,890
look Saunders is doing another podcast

1048
00:46:06,219 --> 00:46:15,250
ok take off runway three off you go

1049
00:46:08,889 --> 00:46:17,529
quick and speaking of maynard don't

1050
00:46:15,250 --> 00:46:24,159
forget to visit maynard com no day you

1051
00:46:17,530 --> 00:46:28,200
and I'm not again ok so so it's just

1052
00:46:24,159 --> 00:46:28,199
every two minutes now

1053
00:46:31,079 --> 00:46:35,890
at six I must look at this there's a

1054
00:46:33,699 --> 00:46:38,799
website called the flight tracker 24 of

1055

00:46:35,889 --> 00:46:43,078
light radar shows you there must be

1056
00:46:38,800 --> 00:46:43,079
lining up just to fly over the studio

1057
00:46:43,588 --> 00:46:51,909
should get out and wave with the people

1058
00:46:45,730 --> 00:46:54,900
they can probably see me go away on

1059
00:46:51,909 --> 00:46:54,899
where they're going to