

1  
00:00:05,960 --> 00:00:11,910  
welcome to the skeptic zone the podcast

2  
00:00:09,119 --> 00:00:22,179  
from Australia for science and reason

3  
00:00:11,910 --> 00:00:25,039  
[Music]

4  
00:00:22,179 --> 00:00:29,618  
yes it's the skeptic zone podcast

5  
00:00:25,039 --> 00:00:32,780  
episode number 549 for the 28th of April

6  
00:00:29,618 --> 00:00:35,539  
2019 rrett saunders here with you from

7  
00:00:32,780 --> 00:00:37,280  
sunny sunny sunny but nicely sunny

8  
00:00:35,539 --> 00:00:39,979  
Sydney Australia I say that when I'd

9  
00:00:37,280 --> 00:00:42,200  
mean by that is it says nice sunny day

10  
00:00:39,979 --> 00:00:44,719  
it's not ridiculously hot so you can

11  
00:00:42,200 --> 00:00:47,690  
walk around outside and not come back a

12  
00:00:44,719 --> 00:00:50,058  
sweaty mess I do appreciate that coming

13  
00:00:47,689 --> 00:00:52,759  
up on this week's spooky skeptic zone we

14  
00:00:50,058 --> 00:00:56,299  
speak to Kenny Biddle an investigator

15  
00:00:52,759 --> 00:00:59,320  
and columnist for CSI and he recently

16  
00:00:56,299 --> 00:01:03,649  
did an investigation into these

17  
00:00:59,320 --> 00:01:06,680  
so-called spirit boxes now it's not a

18  
00:01:03,649 --> 00:01:07,459  
box with a spirit inside that's an

19  
00:01:06,680 --> 00:01:10,909  
interesting thought

20  
00:01:07,459 --> 00:01:15,819  
it's a radio that scans the frequencies

21  
00:01:10,909 --> 00:01:18,560  
and plays short bursts of each frequency

22  
00:01:15,819 --> 00:01:22,009  
anyway you'll get the idea when we talk

23  
00:01:18,560 --> 00:01:24,650  
to Kenny I include an example of what

24  
00:01:22,010 --> 00:01:26,120  
this spirit box sounds like can you

25  
00:01:24,650 --> 00:01:29,060  
communicate with the Dead through

26  
00:01:26,120 --> 00:01:31,070  
technology probably not but find out

27  
00:01:29,060 --> 00:01:32,960  
with Kenny Biddle coming up at the top

28  
00:01:31,069 --> 00:01:35,059  
of the show following that we catch up

29

00:01:32,959 --> 00:01:38,359  
with susan gerbic from guerrilla

30  
00:01:35,060 --> 00:01:41,030  
skepticism on wikipedia we often catch

31  
00:01:38,359 --> 00:01:43,219  
up with Susan at the moment or when I

32  
00:01:41,030 --> 00:01:46,820  
did the recording a few days ago she was

33  
00:01:43,219 --> 00:01:50,450  
in Scotland in Edinburgh as part of her

34  
00:01:46,819 --> 00:01:53,299  
UK tour with the Mentalist mark Edward

35  
00:01:50,450 --> 00:01:56,359  
and I'm rather jealous of Mark and Susan

36  
00:01:53,299 --> 00:01:58,459  
visiting the UK and especially Scotland

37  
00:01:56,359 --> 00:02:00,590  
then to round off the show a report from

38  
00:01:58,459 --> 00:02:04,459  
the skeptic magazine diving back some

39  
00:02:00,590 --> 00:02:07,579  
years into a ghost investigation in

40  
00:02:04,459 --> 00:02:10,669  
Queensland haunted houses mediums and

41  
00:02:07,579 --> 00:02:12,400  
ghostly graveyards also in this week's

42  
00:02:10,669 --> 00:02:17,509  
show somewhere in this week's show

43  
00:02:12,400 --> 00:02:19,158

Maynard tries a Twinkie yeah I always

44

00:02:17,509 --> 00:02:21,259

bring back Twinkies from the United

45

00:02:19,158 --> 00:02:24,139

States my nieces and nephews just love

46

00:02:21,259 --> 00:02:26,989

them what does may not think of Twinkies

47

00:02:24,139 --> 00:02:29,779

that that appears somewhere in the show

48

00:02:26,989 --> 00:02:32,509

this week I think somewhere a couple of

49

00:02:29,780 --> 00:02:33,629

quick announcements from me now before

50

00:02:32,509 --> 00:02:36,060

we get into the show

51

00:02:33,629 --> 00:02:38,870

if you're in Sydney on the 4th of May

52

00:02:36,060 --> 00:02:41,460

the Australian skeptics have a free flu

53

00:02:38,870 --> 00:02:42,629

vaccination day and that will be at the

54

00:02:41,460 --> 00:02:46,020

East Sydney

55

00:02:42,629 --> 00:02:47,400

doctors if you want to register to come

56

00:02:46,020 --> 00:02:51,330

along for that there should be a lot of

57

00:02:47,400 --> 00:02:53,969

fun yeah it is I did it last year it was

58  
00:02:51,330 --> 00:02:55,590  
a lot of fun hmm that's an odd way to

59  
00:02:53,969 --> 00:02:58,080  
think about it getting a flu vaccination

60  
00:02:55,590 --> 00:03:00,539  
there's a lot of fun I'll put a link in

61  
00:02:58,080 --> 00:03:02,460  
this week's show notes and who knows you

62  
00:03:00,539 --> 00:03:05,099  
might even end up on the sceptic zone

63  
00:03:02,460 --> 00:03:07,770  
and my dear friend Eugenie Scott reminds

64  
00:03:05,099 --> 00:03:10,289  
us that the skeptic owl one-day

65  
00:03:07,770 --> 00:03:15,090  
conference is coming up on Sunday the

66  
00:03:10,289 --> 00:03:18,229  
9th of June in San Francisco and early

67  
00:03:15,090 --> 00:03:21,390  
bird discounts for that one-day event

68  
00:03:18,229 --> 00:03:23,429  
ends on the 30th of this month so only

69  
00:03:21,389 --> 00:03:25,439  
in a couple of days to find out more

70  
00:03:23,430 --> 00:03:29,099  
about that event follow the link in this

71  
00:03:25,439 --> 00:03:33,900  
week's show notes or just visit WWF

72  
00:03:29,099 --> 00:03:36,329  
decal con that's one word.com and one

73  
00:03:33,900 --> 00:03:40,800  
last things it just and one last thing

74  
00:03:36,330 --> 00:03:44,310  
that just popped up today a memory from

75  
00:03:40,800 --> 00:03:48,270  
way back in 2013 my friend Rebecca Jones

76  
00:03:44,310 --> 00:03:51,780  
posted the fact that she was in an audio

77  
00:03:48,270 --> 00:03:53,310  
adventure solar flare and if you haven't

78  
00:03:51,780 --> 00:03:55,050  
heard solar flare it's something the

79  
00:03:53,310 --> 00:03:58,400  
skeptic zone did some years ago as I

80  
00:03:55,050 --> 00:04:00,840  
said it's a space adventure with the

81  
00:03:58,400 --> 00:04:03,920  
team from the solar flare or the team

82  
00:04:00,840 --> 00:04:07,860  
from the skeptic zone as it was in 2013

83  
00:04:03,919 --> 00:04:11,339  
battling evil forces throughout the

84  
00:04:07,860 --> 00:04:14,310  
galaxy including Jay novella Solar Flare

85  
00:04:11,340 --> 00:04:16,500  
and the band of power and you can hear

86

00:04:14,310 --> 00:04:19,769  
that audio adventure if you go to

87  
00:04:16,500 --> 00:04:21,810  
skeptic zone dot TV and scroll right to

88  
00:04:19,769 --> 00:04:23,609  
the bottom of the page and now it's time

89  
00:04:21,810 --> 00:04:26,310  
for me to run downstairs and see if main

90  
00:04:23,610 --> 00:04:29,220  
art has left me any Twinkies well I do

91  
00:04:26,310 --> 00:04:36,730  
that I hope you enjoy the skeptic zone

92  
00:04:29,220 --> 00:04:39,090  
[Music]

93  
00:04:36,730 --> 00:04:45,300  
[Applause]

94  
00:04:39,089 --> 00:04:47,859  
[Music]

95  
00:04:45,300 --> 00:04:50,079  
and joining me now all the way from

96  
00:04:47,860 --> 00:04:51,790  
beautiful Philadelphia historical

97  
00:04:50,079 --> 00:04:55,209  
Philadelphia Pennsylvania

98  
00:04:51,790 --> 00:04:57,610  
it's Kenny Biddle hello Kenny hi hey

99  
00:04:55,209 --> 00:04:59,439  
dude I'm doing really well you know what

100  
00:04:57,610 --> 00:05:01,960

I came across an article the other day

101

00:04:59,439 --> 00:05:04,209

and the skeptical inquirer which really

102

00:05:01,959 --> 00:05:06,789

piqued my interest and it's all about

103

00:05:04,209 --> 00:05:09,069

these so-called spirit boxes which we'll

104

00:05:06,790 --> 00:05:11,500

get to in a moment but just for the

105

00:05:09,069 --> 00:05:13,810

benefit of our audience what are your

106

00:05:11,500 --> 00:05:16,300

skeptical chops what are your skeptical

107

00:05:13,810 --> 00:05:18,720

qualifications my skeptical

108

00:05:16,300 --> 00:05:21,310

qualifications I am a curious person

109

00:05:18,720 --> 00:05:24,490

that's that's really what it comes down

110

00:05:21,310 --> 00:05:26,829

to I have a background in mechanics so I

111

00:05:24,490 --> 00:05:29,889

was an auto mechanic for several years I

112

00:05:26,829 --> 00:05:32,109

worked in aviation and also in the

113

00:05:29,889 --> 00:05:33,220

medical industry I'm back in the

114

00:05:32,110 --> 00:05:37,060

healthcare industry



115  
00:05:33,220 --> 00:05:39,220  
so my entire background has been coming

116  
00:05:37,060 --> 00:05:42,668  
out and trying to diagnose a problem and

117  
00:05:39,220 --> 00:05:45,280  
then fixing it so I've translated that

118  
00:05:42,668 --> 00:05:47,288  
pretty well over to solving mysteries

119  
00:05:45,279 --> 00:05:49,750  
and I also have a background in

120  
00:05:47,288 --> 00:05:52,629  
photography they used to do like wedding

121  
00:05:49,750 --> 00:05:54,430  
photography and family portraits so it

122  
00:05:52,629 --> 00:05:57,159  
all comes in handy when you're you know

123  
00:05:54,430 --> 00:05:59,110  
oh searching for ghosts and UFOs and

124  
00:05:57,160 --> 00:06:02,110  
stuff like that well let's talk about

125  
00:05:59,110 --> 00:06:03,729  
ghosts for a moment because the topic of

126  
00:06:02,110 --> 00:06:05,770  
our interview really revolves around

127  
00:06:03,728 --> 00:06:09,519  
well spirits and ghosts and things like

128  
00:06:05,769 --> 00:06:11,859  
that I love God I love ghost ghost

129  
00:06:09,519 --> 00:06:13,149  
investigations haunting things like like

130  
00:06:11,860 --> 00:06:16,060  
that I mean I love the good

131  
00:06:13,149 --> 00:06:19,269  
old-fashioned stuff and you are still

132  
00:06:16,060 --> 00:06:21,399  
doing periodically podcasts a podcast

133  
00:06:19,269 --> 00:06:24,579  
called geeks and ghosts what's that all

134  
00:06:21,399 --> 00:06:26,620  
about well that was it actually started

135  
00:06:24,579 --> 00:06:30,159  
with a friend of mine just casual

136  
00:06:26,620 --> 00:06:33,009  
conversations my co-host Lou

137  
00:06:30,160 --> 00:06:35,080  
Castillo lives in California so he's on

138  
00:06:33,009 --> 00:06:37,149  
the other side of the country and we met

139  
00:06:35,079 --> 00:06:39,038  
through a paranormal conference he

140  
00:06:37,149 --> 00:06:41,918  
actually flew out to my side of the

141  
00:06:39,038 --> 00:06:45,279  
country and we met and we hit it off

142  
00:06:41,918 --> 00:06:46,599  
really well and once a week we would get

143

00:06:45,279 --> 00:06:48,969  
on skype and

144  
00:06:46,600 --> 00:06:50,890  
we would chat while we were doing her

145  
00:06:48,970 --> 00:06:53,800  
own hobbies I would be doing research

146  
00:06:50,889 --> 00:06:56,469  
and writing articles and he would he

147  
00:06:53,800 --> 00:06:59,500  
actually builds model tanks and we would

148  
00:06:56,470 --> 00:07:03,480  
sit there for hours and hours on skype

149  
00:06:59,500 --> 00:07:08,079  
just just talking about pop culture and

150  
00:07:03,480 --> 00:07:09,730  
hobbies and ghosts and Bigfoot and one

151  
00:07:08,079 --> 00:07:12,930  
night we just decided hey why don't we

152  
00:07:09,730 --> 00:07:12,930  
just record it and see what happens

153  
00:07:13,410 --> 00:07:19,570  
that's great that's just so organic

154  
00:07:16,420 --> 00:07:22,870  
annoy yeah yeah it was great it's just

155  
00:07:19,569 --> 00:07:24,759  
to to friends just having fun having a

156  
00:07:22,870 --> 00:07:26,500  
casual conversation and we don't filter

157  
00:07:24,759 --> 00:07:29,110

ourselves we just say what we want to

158

00:07:26,500 --> 00:07:30,699

say we say what's on our mind and we

159

00:07:29,110 --> 00:07:33,310

record it and we put it out there and

160

00:07:30,699 --> 00:07:35,800

you know they're there people listen so

161

00:07:33,310 --> 00:07:37,209

it's fun that's great

162

00:07:35,800 --> 00:07:39,699

look folks I'll link to that in the show

163

00:07:37,209 --> 00:07:41,049

notes anyway and talking about ghosts

164

00:07:39,699 --> 00:07:43,300

and things like that

165

00:07:41,050 --> 00:07:45,100

this article I'm referring to again

166

00:07:43,300 --> 00:07:47,290

links in the show notes really revolves

167

00:07:45,100 --> 00:07:49,180

around what we know is a spirit box

168

00:07:47,290 --> 00:07:51,689

which we'll get to in a moment but you

169

00:07:49,180 --> 00:07:53,920

must have come across of an interesting

170

00:07:51,689 --> 00:07:57,850

variety of so-called ghost-detecting

171

00:07:53,920 --> 00:08:01,900

equipment yeah there's there's a lot out

172  
00:07:57,850 --> 00:08:05,500  
there from EMF meter's to using the Xbox

173  
00:08:01,899 --> 00:08:07,569  
Kinect as a ghost finder and then these

174  
00:08:05,500 --> 00:08:09,430  
radios that are that's what they

175  
00:08:07,569 --> 00:08:12,430  
basically are the spirit boxes are

176  
00:08:09,430 --> 00:08:14,259  
basically just radios and they they

177  
00:08:12,430 --> 00:08:17,590  
fiddle with them so that you can hear

178  
00:08:14,259 --> 00:08:20,230  
the as they scan through the available

179  
00:08:17,589 --> 00:08:22,779  
broadcast you don't get that muting

180  
00:08:20,230 --> 00:08:24,910  
option so it doesn't take out the static

181  
00:08:22,779 --> 00:08:27,639  
you hear everything it's pretty much I

182  
00:08:24,910 --> 00:08:29,590  
mean I'm I'm dating myself but the old

183  
00:08:27,639 --> 00:08:31,659  
car radios and the old radios that I

184  
00:08:29,589 --> 00:08:34,329  
grew up with or you had to turn the dial

185  
00:08:31,660 --> 00:08:36,729  
in order to change the station that's

186  
00:08:34,330 --> 00:08:39,520  
exactly what you're hearing i well

187  
00:08:36,729 --> 00:08:41,379  
remember that's how I grew up too if you

188  
00:08:39,519 --> 00:08:43,269  
just twiddle the knobs so to speak you

189  
00:08:41,379 --> 00:08:44,889  
turn the dial and you go through the

190  
00:08:43,269 --> 00:08:47,740  
frequencies and in between each

191  
00:08:44,889 --> 00:08:50,289  
frequency of course each each station

192  
00:08:47,740 --> 00:08:52,779  
would be just just static look folks

193  
00:08:50,289 --> 00:08:56,679  
what I'll do now is I'll play a little

194  
00:08:52,779 --> 00:08:59,399  
clip of a spirit box in action this is

195  
00:08:56,679 --> 00:08:59,399  
what it sounds like

196  
00:09:02,679 --> 00:09:10,019  
[Laughter]

197  
00:09:29,029 --> 00:09:34,589  
so that's it folks and as you can hear

198  
00:09:31,379 --> 00:09:37,919  
it is rapidly this this device is

199  
00:09:34,590 --> 00:09:39,420  
rapidly scanning frequencies and how

200

00:09:37,919 --> 00:09:43,500  
does it work exactly does it does it

201  
00:09:39,419 --> 00:09:45,389  
Kenny does it find a station lock on for

202  
00:09:43,500 --> 00:09:46,679  
a split second then move off or is it

203  
00:09:45,389 --> 00:09:49,559  
just randomly going through any

204  
00:09:46,679 --> 00:09:52,620  
frequencies it's going through the

205  
00:09:49,559 --> 00:09:54,059  
stations it's linear so it goes from

206  
00:09:52,620 --> 00:09:57,330  
that the lower frequencies up to the

207  
00:09:54,059 --> 00:10:00,299  
higher are free through its it's exactly

208  
00:09:57,330 --> 00:10:03,330  
as if you just turn the dial and it

209  
00:10:00,299 --> 00:10:05,939  
doesn't stop on the stations or the

210  
00:10:03,330 --> 00:10:08,070  
broadcast that it it picks up it just

211  
00:10:05,940 --> 00:10:11,220  
keeps going through them so not only

212  
00:10:08,070 --> 00:10:14,640  
you're getting snippets little clips of

213  
00:10:11,220 --> 00:10:17,700  
each station which can amount to half a

214  
00:10:14,639 --> 00:10:19,830

word to two or three words but you're

215

00:10:17,700 --> 00:10:22,530

getting the bleeding over from station

216

00:10:19,830 --> 00:10:24,720

the station so you can get a blending of

217

00:10:22,529 --> 00:10:26,429

stations and a blending of broadcast

218

00:10:24,720 --> 00:10:27,899

which means you can get a few words from

219

00:10:26,429 --> 00:10:30,659

one station and a few words from another

220

00:10:27,899 --> 00:10:33,329

station which some ghost owners would

221

00:10:30,659 --> 00:10:36,360

interpret as a full sentence yeah and

222

00:10:33,330 --> 00:10:38,910

this when really this is where we bring

223

00:10:36,360 --> 00:10:41,509

up the topic of pareidolia an audio

224

00:10:38,909 --> 00:10:44,219

pareidolia in this case and people

225

00:10:41,509 --> 00:10:46,230

hearing things that they want to hear or

226

00:10:44,220 --> 00:10:48,570

hearing something and interpreting it as

227

00:10:46,230 --> 00:10:50,190

something that sort of kind of makes

228

00:10:48,570 --> 00:10:53,580

sense to them and you go into this in



229  
00:10:50,190 --> 00:10:55,920  
the article don't you yes yes because

230  
00:10:53,580 --> 00:10:58,250  
there is it's so easy just to pick out

231  
00:10:55,919 --> 00:11:01,049  
words because you're listening you're

232  
00:10:58,250 --> 00:11:04,019  
literally listening to radio broadcast

233  
00:11:01,049 --> 00:11:06,990  
so that means music commercials

234  
00:11:04,019 --> 00:11:08,399  
new stations any kind of broadcast

235  
00:11:06,990 --> 00:11:11,669  
that's out there so you're gonna have

236  
00:11:08,399 --> 00:11:12,870  
names and dates and places locations

237  
00:11:11,669 --> 00:11:15,929  
you're gonna have all these words coming

238  
00:11:12,870 --> 00:11:18,450  
out and if you're if you're a ghost

239  
00:11:15,929 --> 00:11:19,649  
honor and and not all ghost owners do

240  
00:11:18,450 --> 00:11:21,960  
that I just want to make that clear

241  
00:11:19,649 --> 00:11:24,000  
not all of them do it but a lot too and

242  
00:11:21,960 --> 00:11:26,280  
if they're at a haunted location and

243  
00:11:24,000 --> 00:11:28,200  
they're they know the history they know

244  
00:11:26,279 --> 00:11:31,350  
the ghost stories and they're listening

245  
00:11:28,200 --> 00:11:32,910  
to all these random noises I guarantee

246  
00:11:31,350 --> 00:11:35,490  
they're going to pick out answers to

247  
00:11:32,909 --> 00:11:37,919  
their questions it's just it's just

248  
00:11:35,490 --> 00:11:40,580  
happens yeah you're absolutely right now

249  
00:11:37,919 --> 00:11:43,229  
I've seen this in action on a ghost

250  
00:11:40,580 --> 00:11:45,600  
investigation I did in fact about five

251  
00:11:43,230 --> 00:11:48,029  
years back in a graveyard at nighttime

252  
00:11:45,600 --> 00:11:50,180  
we were wandering around and the the

253  
00:11:48,029 --> 00:11:52,019  
paranormal group I was with at the time

254  
00:11:50,179 --> 00:11:54,839  
investigating or just hanging out with

255  
00:11:52,019 --> 00:11:56,879  
had a spirit box and Alec came and just

256  
00:11:54,840 --> 00:11:59,570  
and away it went and they would ask

257

00:11:56,879 --> 00:12:03,289  
questions and then they would listen to

258  
00:11:59,570 --> 00:12:06,090  
30 40 50 seconds of this spirit box

259  
00:12:03,289 --> 00:12:07,799  
churning away and every now and then you

260  
00:12:06,090 --> 00:12:09,600  
would hear half a word or a full word

261  
00:12:07,799 --> 00:12:13,379  
and then it's ah you see they're saying

262  
00:12:09,600 --> 00:12:15,870  
dead or they're saying this now you did

263  
00:12:13,379 --> 00:12:17,580  
an interesting series of tests involving

264  
00:12:15,870 --> 00:12:21,379  
headphones can you tell me a little bit

265  
00:12:17,580 --> 00:12:24,930  
about that well yeah yeah part of the

266  
00:12:21,379 --> 00:12:26,700  
article topic was that the person who

267  
00:12:24,929 --> 00:12:30,629  
suggested that you used noise-isolating

268  
00:12:26,700 --> 00:12:32,759  
headphones in order to block out all the

269  
00:12:30,629 --> 00:12:34,830  
sound around the area the ambient sound

270  
00:12:32,759 --> 00:12:39,929  
and also to listen to the spirit Fox

271  
00:12:34,830 --> 00:12:42,330

radio and I I had had this idea like all

272

00:12:39,929 --> 00:12:45,120  
right he's telling you to use noise

273

00:12:42,330 --> 00:12:45,900  
isolating not noise canceling so there's

274

00:12:45,120 --> 00:12:48,299  
a big difference

275

00:12:45,899 --> 00:12:50,699  
noise cancelling actually it's an active

276

00:12:48,299 --> 00:12:53,069  
system where it there's a microphone in

277

00:12:50,700 --> 00:12:56,220  
the headpiece did the earphone piece and

278

00:12:53,070 --> 00:12:58,220  
it reads the ambient noise and it

279

00:12:56,220 --> 00:13:00,690  
actually makes a reverse signal so it

280

00:12:58,220 --> 00:13:02,550  
cancels out all the noise so when you

281

00:13:00,690 --> 00:13:04,710  
put noise cancelling headphones on it

282

00:13:02,549 --> 00:13:06,299  
literally blocks out everything it's

283

00:13:04,710 --> 00:13:09,120  
almost like a freaky little feeling when

284

00:13:06,299 --> 00:13:11,939  
you put them on but yes in fact I've

285

00:13:09,120 --> 00:13:13,560  
been using those on long haul

286  
00:13:11,940 --> 00:13:16,520  
airplane flights they're quite good they

287  
00:13:13,559 --> 00:13:19,699  
block out the the noise of the engine

288  
00:13:16,519 --> 00:13:21,870  
yes yes but noise-isolating headphones

289  
00:13:19,700 --> 00:13:24,900  
are completely different

290  
00:13:21,870 --> 00:13:27,779  
they depend mostly on the seal around

291  
00:13:24,899 --> 00:13:30,000  
the ear that the cushion that's on the

292  
00:13:27,779 --> 00:13:33,329  
earpiece that goes around your ear it

293  
00:13:30,000 --> 00:13:34,950  
relies on that to block out a little bit

294  
00:13:33,330 --> 00:13:37,590  
of the ambient noise and most of the

295  
00:13:34,950 --> 00:13:40,470  
time it's about 20 to 25 decibels which

296  
00:13:37,590 --> 00:13:43,980  
isn't a lot considering that normal

297  
00:13:40,470 --> 00:13:47,160  
voice is about the normal human voice is

298  
00:13:43,980 --> 00:13:49,590  
about 60 to 70 decibels so it's not

299  
00:13:47,159 --> 00:13:50,939  
gonna block at block that out but I

300  
00:13:49,590 --> 00:13:53,480  
wanted to test it for myself

301  
00:13:50,940 --> 00:13:55,530  
and I actually went to one of the local

302  
00:13:53,480 --> 00:13:57,720  
electronic stores here in the states

303  
00:13:55,529 --> 00:14:00,779  
called Best Buy and I walked in and they

304  
00:13:57,720 --> 00:14:02,519  
have a large display of all these

305  
00:14:00,779 --> 00:14:06,360  
headphones and I started putting them on

306  
00:14:02,519 --> 00:14:09,059  
and every one that I did I could still

307  
00:14:06,360 --> 00:14:10,590  
hear conversations in the next aisle I

308  
00:14:09,059 --> 00:14:13,469  
could still hear the music that was

309  
00:14:10,590 --> 00:14:16,170  
playing on speakers a good 20 feet above

310  
00:14:13,470 --> 00:14:19,860  
me so it didn't block out anything that

311  
00:14:16,169 --> 00:14:21,779  
would that would save her for instance

312  
00:14:19,860 --> 00:14:23,970  
if somebody was next to me asking

313  
00:14:21,779 --> 00:14:26,879  
questions of ghosts I would still be

314

00:14:23,970 --> 00:14:28,470  
able to hear them and a funny part of

315  
00:14:26,879 --> 00:14:30,330  
that story is that one of the

316  
00:14:28,470 --> 00:14:32,220  
salespeople came up to me and asked what

317  
00:14:30,330 --> 00:14:34,530  
I was doing and if they could help me

318  
00:14:32,220 --> 00:14:38,550  
and I honestly told them this is what

319  
00:14:34,529 --> 00:14:40,409  
I'm here for this blocks out all the

320  
00:14:38,549 --> 00:14:42,839  
noises and they're trying to get ghost

321  
00:14:40,409 --> 00:14:44,309  
voices but not lives and other people

322  
00:14:42,840 --> 00:14:46,710  
and that sparked a whole conversation

323  
00:14:44,309 --> 00:14:48,750  
there was I think there were ended up

324  
00:14:46,710 --> 00:14:50,850  
being seven or eight employees that came

325  
00:14:48,750 --> 00:14:53,009  
over and we were all testing them all

326  
00:14:50,850 --> 00:14:55,980  
putting them on everybody's talking it

327  
00:14:53,009 --> 00:14:57,720  
was a fun time yeah that's what I love

328  
00:14:55,980 --> 00:14:59,460

about being a skeptic and it's

329

00:14:57,720 --> 00:15:02,370

interesting to think that I mean in the

330

00:14:59,460 --> 00:15:05,100

mind of the ghost investigators there's

331

00:15:02,370 --> 00:15:07,019

the disembodied people with if you can

332

00:15:05,100 --> 00:15:09,149

put it that way disembodied spirits or

333

00:15:07,019 --> 00:15:11,039

spirits or entities or something like

334

00:15:09,149 --> 00:15:14,069

that they're floating about probably

335

00:15:11,039 --> 00:15:17,099

near a graveyard and you turn up with

336

00:15:14,070 --> 00:15:19,170

your spirit box and the ghost thing for

337

00:15:17,100 --> 00:15:23,220

themselves ah here here it is will use

338

00:15:19,169 --> 00:15:25,889

this will manipulate the airwaves to to

339

00:15:23,220 --> 00:15:27,180

bring our messages forward I mean you

340

00:15:25,889 --> 00:15:28,710

gotta give them credit for some

341

00:15:27,179 --> 00:15:32,969

imagination to come up with something

342

00:15:28,710 --> 00:15:34,230

like this I agree because I mean I can't



343  
00:15:32,970 --> 00:15:36,870  
do that without a whole bunch of

344  
00:15:34,230 --> 00:15:38,370  
equipment I need I need equipment to do

345  
00:15:36,870 --> 00:15:41,009  
that I can't just do that by Mike

346  
00:15:38,370 --> 00:15:42,959  
so for a ghost to do that I mean that's

347  
00:15:41,009 --> 00:15:45,028  
that's impressive

348  
00:15:42,958 --> 00:15:49,469  
maybe they they're all ghosts of

349  
00:15:45,028 --> 00:15:51,389  
electrical engineers I don't know well

350  
00:15:49,470 --> 00:15:53,819  
that's great look it's a fascinating

351  
00:15:51,389 --> 00:15:55,649  
story it's a good report I really

352  
00:15:53,818 --> 00:15:57,659  
enjoyed reading it folks I recommend it

353  
00:15:55,649 --> 00:15:59,629  
to you and if you ever have the

354  
00:15:57,659 --> 00:16:03,179  
opportunity folks to go out on a ghost

355  
00:15:59,629 --> 00:16:04,769  
investigation why not it's a lot of fun

356  
00:16:03,179 --> 00:16:06,539  
apart from anything else and you do

357  
00:16:04,769 --> 00:16:09,600  
learn something you learn something

358  
00:16:06,539 --> 00:16:13,889  
about psychology and you get to see

359  
00:16:09,600 --> 00:16:16,949  
these strange and interesting ghost

360  
00:16:13,889 --> 00:16:19,399  
hunting equipment in action and there's

361  
00:16:16,948 --> 00:16:23,099  
also there's all sorts of meters and

362  
00:16:19,399 --> 00:16:25,049  
things they use you're saying EMF meters

363  
00:16:23,100 --> 00:16:26,699  
before it's never-ending

364  
00:16:25,049 --> 00:16:28,289  
well Kenny it sounds like you've been

365  
00:16:26,698 --> 00:16:31,229  
having a lot more fun than me lately

366  
00:16:28,289 --> 00:16:33,299  
looking for the ghosts and maybe we can

367  
00:16:31,230 --> 00:16:34,409  
chat again soon but for now thanks very

368  
00:16:33,299 --> 00:16:48,479  
much thank you

369  
00:16:34,409 --> 00:16:51,360  
oh hi Maynard

370  
00:16:48,480 --> 00:16:54,449  
oh hi Heidi great they're in this park

371

00:16:51,360 --> 00:16:58,438  
yeah if you like that sort of thing look

372  
00:16:54,448 --> 00:17:02,578  
over there oh yeah we there are no such

373  
00:16:58,438 --> 00:17:06,568  
things as Yowies silly hmm might be just

374  
00:17:02,578 --> 00:17:08,129  
a dog a big dog I think it's a King

375  
00:17:06,568 --> 00:17:12,928  
Charles Spaniel thing

376  
00:17:08,130 --> 00:17:15,270  
mmm no no no no it's a Yowie Maynard if

377  
00:17:12,929 --> 00:17:16,048  
it's a choice between it being a dog or

378  
00:17:15,269 --> 00:17:19,769  
a Yowie

379  
00:17:16,048 --> 00:17:21,959  
no no no it's ii yo ii yo ii yo ii yo ii

380  
00:17:19,769 --> 00:17:26,220  
yo ii argument from Authority

381  
00:17:21,959 --> 00:17:29,070  
it's yo e are you - what are you arguing

382  
00:17:26,220 --> 00:17:32,659  
about may not thinks that dog lookin

383  
00:17:29,069 --> 00:17:37,019  
thing over there is a Yowie uh yeah II

384  
00:17:32,659 --> 00:17:40,320  
well maybe Chu Becker the wookie over

385  
00:17:37,019 --> 00:17:42,960

her I see okay we better look this up in

386

00:17:40,319 --> 00:17:45,569

the skeptics dictionary online though

387

00:17:42,960 --> 00:17:48,240

Wow the skeptics dictionary online

388

00:17:45,569 --> 00:17:49,000

features definitions arguments and

389

00:17:48,240 --> 00:17:51,549

essays

390

00:17:49,000 --> 00:17:54,250

hundreds of strange beliefs amusing

391

00:17:51,549 --> 00:17:56,980

descriptions and dangerous delusions

392

00:17:54,250 --> 00:17:59,799

it also features dozens of entries on

393

00:17:56,980 --> 00:18:03,130

logical fallacies cognitive biases

394

00:17:59,799 --> 00:18:14,519

perception science and philosophy

395

00:18:03,130 --> 00:18:17,590

it's wws ke p di c common right ha d

396

00:18:14,519 --> 00:18:23,490

prepared to be amazed

397

00:18:17,589 --> 00:18:27,009

ok ah here it is send a Bigfoot it says

398

00:18:23,490 --> 00:18:29,140

most scientists discount the evidence of

399

00:18:27,009 --> 00:18:30,970

Bigfoot because the evidence supporting

400  
00:18:29,140 --> 00:18:34,300  
belief in the survival of the

401  
00:18:30,970 --> 00:18:37,990  
prehistoric biped ape-like creature of

402  
00:18:34,299 --> 00:18:42,089  
such dimensions is scant you know maybe

403  
00:18:37,990 --> 00:18:42,089  
that is just Chewbacca after all

404  
00:18:45,419 --> 00:19:11,099  
thank you skeptics dictionary online and

405  
00:19:09,509 --> 00:19:13,378  
joining me now all the way from

406  
00:19:11,098 --> 00:19:15,808  
beautiful Edinburgh in Scotland the land

407  
00:19:13,378 --> 00:19:18,028  
I dream of it's Susan go back from

408  
00:19:15,808 --> 00:19:19,368  
guerrilla skepticism on Wikipedia hello

409  
00:19:18,028 --> 00:19:23,878  
Susan

410  
00:19:19,368 --> 00:19:25,828  
hi everybody hi Richard nice to catch up

411  
00:19:23,878 --> 00:19:27,928  
with you again the last time we spoke

412  
00:19:25,828 --> 00:19:31,528  
you were very excited about an upcoming

413  
00:19:27,929 --> 00:19:33,809  
trip guerrilla skepticism on the road as

414  
00:19:31,528 --> 00:19:36,450  
it were where have you been and what

415  
00:19:33,808 --> 00:19:39,778  
have you been up to well mark Edward and

416  
00:19:36,450 --> 00:19:45,389  
myself have been to Cardiff we've been

417  
00:19:39,778 --> 00:19:49,459  
to Portsmouth we've been to London York

418  
00:19:45,388 --> 00:19:51,898  
and Glasgow and now we're in Edinburgh

419  
00:19:49,459 --> 00:19:54,839  
that's quite a busy trip and what was

420  
00:19:51,898 --> 00:19:57,468  
the main purpose for this trip well we

421  
00:19:54,838 --> 00:20:00,509  
were actually coming over to go to a

422  
00:19:57,469 --> 00:20:03,179  
prisoner conference in Port Marion Wales

423  
00:20:00,509 --> 00:20:06,690  
that's at old 60s a sci-fi show that

424  
00:20:03,179 --> 00:20:10,889  
some people will have remembered from

425  
00:20:06,690 --> 00:20:13,019  
the from the 1960s and we decided we'd

426  
00:20:10,888 --> 00:20:15,388  
put together a tour and go and see some

427  
00:20:13,019 --> 00:20:18,149  
sceptic groups and speak and meet people

428

00:20:15,388 --> 00:20:21,238  
and hang out and see what's going on in

429  
00:20:18,148 --> 00:20:24,538  
the UK a bit of a gorilla skeptical

430  
00:20:21,239 --> 00:20:26,548  
outraged my seat and what does this

431  
00:20:24,538 --> 00:20:30,719  
involve just you giving talks and and

432  
00:20:26,548 --> 00:20:32,940  
Mark doing seances I think yeah actually

433  
00:20:30,719 --> 00:20:35,999  
we have been doing it talks together

434  
00:20:32,940 --> 00:20:37,759  
he's been talking about psychics and

435  
00:20:35,999 --> 00:20:41,190  
when psychic entertainment isn't

436  
00:20:37,759 --> 00:20:43,979  
entertainment and I've been talking

437  
00:20:41,190 --> 00:20:47,338  
about the GSO w Wikipedia project and

438  
00:20:43,979 --> 00:20:50,038  
then now that we're in Edinburgh marks

439  
00:20:47,338 --> 00:20:52,648  
doing seances he's got a couple more

440  
00:20:50,038 --> 00:20:54,778  
scheduled for this weekend well that's

441  
00:20:52,648 --> 00:20:57,479  
pretty exciting what does that involve

442  
00:20:54,778 --> 00:21:00,269

exactly when Mach does a seance

443

00:20:57,480 --> 00:21:03,450

well they're more of a Victorian Theon's

444

00:21:00,269 --> 00:21:06,808

he does a lot of research about the area

445

00:21:03,450 --> 00:21:12,569

in Edinburgh and he finds you know some

446

00:21:06,808 --> 00:21:16,918

story murdered somebody or somebody who

447

00:21:12,569 --> 00:21:20,759

was a villain and he does research on it

448

00:21:16,919 --> 00:21:22,038

and does the Victorian seance and we do

449

00:21:20,759 --> 00:21:25,609

it in total darkness

450

00:21:22,038 --> 00:21:27,750

whoo it's a lot of fun it really is

451

00:21:25,609 --> 00:21:29,939

that's interesting you should say that

452

00:21:27,750 --> 00:21:33,210

because recently has come to my

453

00:21:29,940 --> 00:21:35,460

attention there's been some footage put

454

00:21:33,210 --> 00:21:39,000

on the internet of a so-called psychic

455

00:21:35,460 --> 00:21:41,278

doing a mystical science all in the dark

456

00:21:39,000 --> 00:21:43,859

and lo and behold the footage was taken



457  
00:21:41,278 --> 00:21:47,460  
with night vision and it shows us the

458  
00:21:43,859 --> 00:21:50,459  
the the so-called medium just stepping

459  
00:21:47,460 --> 00:21:53,130  
out of his binds his bindings or

460  
00:21:50,460 --> 00:21:56,038  
whatever they are and running around and

461  
00:21:53,130 --> 00:21:59,039  
and basically faking it have you seen

462  
00:21:56,038 --> 00:22:02,329  
that oh yes I've seen that matt has but

463  
00:21:59,038 --> 00:22:06,480  
that was really interesting very blatant

464  
00:22:02,329 --> 00:22:10,829  
what mark is doing is obviously seances

465  
00:22:06,480 --> 00:22:13,798  
but it's all wink wink and nod nod we

466  
00:22:10,829 --> 00:22:18,329  
you know the audience knows what's going

467  
00:22:13,798 --> 00:22:19,500  
on there's no hiding yes absolutely so I

468  
00:22:18,329 --> 00:22:23,158  
guess it's more for fun and

469  
00:22:19,500 --> 00:22:26,548  
entertainment and importantly education

470  
00:22:23,159 --> 00:22:29,700  
too yes absolutely it is for fun and

471  
00:22:26,548 --> 00:22:33,658  
entertainment and you know we don't

472  
00:22:29,700 --> 00:22:38,399  
usually bring back the dead well not

473  
00:22:33,659 --> 00:22:40,830  
usually anyway all right so I and how is

474  
00:22:38,398 --> 00:22:43,500  
the guerrilla skepticism you're part of

475  
00:22:40,829 --> 00:22:45,298  
the the to have been received right it's

476  
00:22:43,500 --> 00:22:48,240  
so it's a little early to find out if we

477  
00:22:45,298 --> 00:22:50,759  
have any new recruits from the UK I'm

478  
00:22:48,240 --> 00:22:54,329  
really I'm hoping that they will contact

479  
00:22:50,759 --> 00:22:56,460  
me but usually we it's a few days

480  
00:22:54,329 --> 00:22:58,678  
afterwards that people who were

481  
00:22:56,460 --> 00:23:03,120  
interested in joining will actually

482  
00:22:58,679 --> 00:23:05,038  
reach out and join so who knows I really

483  
00:23:03,119 --> 00:23:07,048  
do need more people from the UK we have

484  
00:23:05,038 --> 00:23:08,410  
so many Australians and so many

485

00:23:07,048 --> 00:23:11,109  
Americans

486  
00:23:08,410 --> 00:23:15,880  
and not so many people from the UK it's

487  
00:23:11,109 --> 00:23:18,279  
very very cited you know but people are

488  
00:23:15,880 --> 00:23:20,770  
responsive they are enjoying the lecture

489  
00:23:18,279 --> 00:23:24,819  
they're asking good questions and they

490  
00:23:20,769 --> 00:23:26,920  
are giving me a lot of feedback and they

491  
00:23:24,819 --> 00:23:27,599  
are appreciating the work that my team

492  
00:23:26,920 --> 00:23:30,789  
does

493  
00:23:27,599 --> 00:23:32,919  
that's excellent have been have you been

494  
00:23:30,789 --> 00:23:35,859  
getting many comments or questions about

495  
00:23:32,920 --> 00:23:37,810  
your recent article in The New York

496  
00:23:35,859 --> 00:23:40,869  
Times or the article that doe mentioned

497  
00:23:37,809 --> 00:23:44,200  
you well that is interesting all of the

498  
00:23:40,869 --> 00:23:46,389  
different posts that we've had all the

499  
00:23:44,200 --> 00:23:49,240

different skeptic groups have brought up

500

00:23:46,390 --> 00:23:50,590

the New York Times article in their

501

00:23:49,240 --> 00:23:53,049

advertisement that we're going to be

502

00:23:50,589 --> 00:23:55,689

speaking and then whenever we get to the

503

00:23:53,049 --> 00:23:57,940

lecture a lot of people most of the

504

00:23:55,690 --> 00:23:59,890

group haven't read it or know what we're

505

00:23:57,940 --> 00:24:01,660

talking about it seems that a lot of

506

00:23:59,890 --> 00:24:04,360

these meetups people just come to the

507

00:24:01,660 --> 00:24:05,920

meetups regularly that's their their

508

00:24:04,359 --> 00:24:09,250

thing and they don't really know who the

509

00:24:05,920 --> 00:24:12,130

speakers are they just attending the

510

00:24:09,250 --> 00:24:14,259

lecture as they always do for social you

511

00:24:12,130 --> 00:24:16,870

know to socialize or whatever and so

512

00:24:14,259 --> 00:24:20,079

know a lot of people aren't quite aware

513

00:24:16,869 --> 00:24:23,199

of what we do and a lot of people don't

514  
00:24:20,079 --> 00:24:26,379  
know what the GSO W project is it's it's

515  
00:24:23,200 --> 00:24:30,789  
really been interesting how few people

516  
00:24:26,380 --> 00:24:34,120  
even know what we're gonna be talking

517  
00:24:30,789 --> 00:24:36,700  
about and for those people who may not

518  
00:24:34,119 --> 00:24:38,979  
have heard you on the show earlier what

519  
00:24:36,700 --> 00:24:41,890  
we're talking about is a little while

520  
00:24:38,980 --> 00:24:46,120  
ago susan was involved in a sort of an

521  
00:24:41,890 --> 00:24:48,580  
undercover operation to using fake

522  
00:24:46,119 --> 00:24:50,739  
information planted on facebook to show

523  
00:24:48,579 --> 00:24:53,439  
that a medium was in fact using the

524  
00:24:50,740 --> 00:24:55,720  
psychic network of the internet rather

525  
00:24:53,440 --> 00:24:58,120  
than the psychic network of the other

526  
00:24:55,720 --> 00:25:00,990  
realms so yes that was all very

527  
00:24:58,119 --> 00:25:03,579  
interesting and is there any further

528  
00:25:00,990 --> 00:25:07,240  
developments on that sort of front you

529  
00:25:03,579 --> 00:25:11,230  
can tell us about well we have a plan we

530  
00:25:07,240 --> 00:25:15,609  
have we have a really really great plan

531  
00:25:11,230 --> 00:25:18,519  
set up but the media seems to be balking

532  
00:25:15,609 --> 00:25:20,179  
at it we were trained in mind strong

533  
00:25:18,519 --> 00:25:23,750  
media

534  
00:25:20,180 --> 00:25:28,029  
to cover it and help pay for it it's

535  
00:25:23,750 --> 00:25:30,710  
very expensive what we want to do and we

536  
00:25:28,029 --> 00:25:32,660  
we're tired of preaching to the choir so

537  
00:25:30,710 --> 00:25:35,509  
everything I'm trying to do when it

538  
00:25:32,660 --> 00:25:37,640  
comes to psychics nowadays is going to

539  
00:25:35,509 --> 00:25:42,049  
be with media coverage in hand we

540  
00:25:37,640 --> 00:25:45,200  
already have the media coverage and you

541  
00:25:42,049 --> 00:25:48,079  
know it's pretty daring what we're gonna

542

00:25:45,200 --> 00:25:51,590  
do so and I can only do it one time

543  
00:25:48,079 --> 00:25:53,449  
because once it's done all the mediums

544  
00:25:51,589 --> 00:25:56,359  
are going to be aware of what we're

545  
00:25:53,450 --> 00:25:57,620  
about to do so I'm trying to so we're

546  
00:25:56,359 --> 00:26:01,429  
kind of holding off right at the moment

547  
00:25:57,619 --> 00:26:04,759  
waiting for the perfect opportunity with

548  
00:26:01,430 --> 00:26:06,590  
a news media and then of course the

549  
00:26:04,759 --> 00:26:10,730  
funding is going to be quite a bit it's

550  
00:26:06,589 --> 00:26:14,079  
about \$12,000 whoo-hoo well I hope you

551  
00:26:10,730 --> 00:26:16,160  
can keep us updated when it's over

552  
00:26:14,079 --> 00:26:17,480  
presumably because we don't want to give

553  
00:26:16,160 --> 00:26:18,860  
anything away well that's gonna be

554  
00:26:17,480 --> 00:26:21,049  
interesting folks there's something to

555  
00:26:18,859 --> 00:26:23,839  
look out for there's something to look

556  
00:26:21,049 --> 00:26:25,549

out for in the future well good that you

557

00:26:23,839 --> 00:26:27,559

are having a good time I'm glad the tour

558

00:26:25,549 --> 00:26:31,700

has been successful for you and Mark

559

00:26:27,559 --> 00:26:33,710

Edward in the UK and hopefully one day

560

00:26:31,700 --> 00:26:37,220

the not-too-distant future we'll see you

561

00:26:33,710 --> 00:26:38,630

back here in sunny Australia oh yes

562

00:26:37,220 --> 00:26:41,509

absolutely

563

00:26:38,630 --> 00:26:44,300

but for now from one of the most

564

00:26:41,509 --> 00:26:46,579

enchanted cities surely in the world

565

00:26:44,299 --> 00:26:49,200

edinburgh susan gerbic thank you very

566

00:26:46,579 --> 00:27:02,548

much thank you Richard talk soon

567

00:26:49,200 --> 00:27:02,548

[Music]

568

00:27:03,180 --> 00:27:08,670

Alaura ciao mi chiamo profesora de vo

569

00:27:06,460 --> 00:27:12,400

tuvalu incendiary - teleca's su licencia

570

00:27:08,670 --> 00:27:16,779

para la moda physica de chemica bureau



571  
00:27:12,400 --> 00:27:20,140  
gia astronomia Mathematica atonte ultra

572  
00:27:16,779 --> 00:27:22,329  
cosy guarda miss Sulu tuba arrivederci

573  
00:27:20,140 --> 00:27:24,040  
hey everyone this is Professor Dave I

574  
00:27:22,329 --> 00:27:25,779  
want to teach you about all kinds of

575  
00:27:24,039 --> 00:27:27,730  
things regarding science I want to tell

576  
00:27:25,779 --> 00:27:31,119  
you about physics I want to tell you

577  
00:27:27,730 --> 00:27:33,849  
about chemistry biology astronomy math

578  
00:27:31,119 --> 00:27:35,529  
and many many more things come check me

579  
00:27:33,849 --> 00:27:40,019  
out on youtube the channel is called

580  
00:27:35,529 --> 00:27:40,019  
professor Dave explains take it easy

581  
00:27:41,500 --> 00:27:46,808  
[Applause]

582  
00:27:42,799 --> 00:27:46,808  
[Music]

583  
00:28:05,109 --> 00:28:10,569  
now we continue our series of reports

584  
00:28:07,298 --> 00:28:12,460  
and articles and items and things like

585  
00:28:10,569 --> 00:28:14,200  
that from the skeptic magazine the

586  
00:28:12,460 --> 00:28:18,850  
Journal from Australian skeptics this

587  
00:28:14,200 --> 00:28:21,929  
week we're going back to 1989 volume

588  
00:28:18,849 --> 00:28:21,928  
nine number three

589  
00:28:22,910 --> 00:28:29,060  
and on page 25 we find skeptical

590  
00:28:25,670 --> 00:28:32,800  
investigations experiencing a ghost

591  
00:28:29,059 --> 00:28:32,799  
house by Greg Thompson

592  
00:28:34,359 --> 00:28:40,178  
and of course this reminds us that

593  
00:28:36,579 --> 00:28:42,129  
skepticism isn't about sitting back and

594  
00:28:40,179 --> 00:28:47,159  
reading books loyalty is partly of

595  
00:28:42,130 --> 00:28:47,159  
course it is about investigation

596  
00:28:50,220 --> 00:28:57,460  
during January this year I was invited

597  
00:28:53,710 --> 00:29:00,220  
to witness the expulsion of spirits from

598  
00:28:57,460 --> 00:29:02,559  
a haunted house outside by desert near

599

00:29:00,220 --> 00:29:05,799  
Brisbane I had the opportunity of

600  
00:29:02,559 --> 00:29:08,409  
meeting the medium Glennis who could

601  
00:29:05,799 --> 00:29:11,559  
supposedly communicate with lost souls

602  
00:29:08,410 --> 00:29:14,890  
who had died but never passed through

603  
00:29:11,559 --> 00:29:18,250  
the light on the other side these souls

604  
00:29:14,890 --> 00:29:20,560  
were therefore still roaming around on

605  
00:29:18,250 --> 00:29:23,200  
this world and frequently performing

606  
00:29:20,559 --> 00:29:25,269  
mischievous deeds I was invited to

607  
00:29:23,200 --> 00:29:28,029  
attend by my friend Nicky who is a

608  
00:29:25,269 --> 00:29:30,309  
professional photographer she was there

609  
00:29:28,029 --> 00:29:33,730  
to photograph the ghosts in the house

610  
00:29:30,309 --> 00:29:36,429  
for a reporter Joan who was covering the

611  
00:29:33,730 --> 00:29:38,890  
event in order to publish ghost stories

612  
00:29:36,430 --> 00:29:41,320  
in the picture magazine and elsewhere on

613  
00:29:38,890 --> 00:29:44,040

the way there the reporter explained

614

00:29:41,319 --> 00:29:47,259

that there was no doubt in her mind that

615

00:29:44,039 --> 00:29:50,349

supernatural things must occur the

616

00:29:47,259 --> 00:29:53,250

reporter had previously told us of the

617

00:29:50,349 --> 00:29:55,980

mediums involvement with a quote

618

00:29:53,250 --> 00:29:58,960

scientific study in quote of

619

00:29:55,980 --> 00:30:02,110

metaphysical events conducted by

620

00:29:58,960 --> 00:30:04,720

Queensland University on questioning the

621

00:30:02,109 --> 00:30:06,699

medium herself in the car she informed

622

00:30:04,720 --> 00:30:09,430

me that it was actually a chap from

623

00:30:06,700 --> 00:30:13,509

Griffith University who investigated one

624

00:30:09,430 --> 00:30:15,460

of her contacts with the other side she

625

00:30:13,509 --> 00:30:17,589

ridiculed him because he could find

626

00:30:15,460 --> 00:30:21,850

nothing supernatural during her

627

00:30:17,589 --> 00:30:25,179

performance I did not let on that I was

628  
00:30:21,849 --> 00:30:28,959  
a skeptic so I could see a typical

629  
00:30:25,180 --> 00:30:31,240  
spirit exorcism they recounted how the

630  
00:30:28,960 --> 00:30:33,250  
reporter supposedly was pushed out of

631  
00:30:31,240 --> 00:30:35,559  
the room by a ghost on their last

632  
00:30:33,250 --> 00:30:37,599  
encounter this sounded too good to be

633  
00:30:35,559 --> 00:30:41,259  
true so I was looking forward to either

634  
00:30:37,599 --> 00:30:44,379  
a good exhibition or if my luck could be

635  
00:30:41,259 --> 00:30:46,629  
so good a truly amazing physical

636  
00:30:44,380 --> 00:30:49,990  
phenomenon that would bear serious

637  
00:30:46,630 --> 00:30:51,850  
scientific investigation we arrived with

638  
00:30:49,990 --> 00:30:54,579  
a large chain of electrical storms

639  
00:30:51,849 --> 00:30:57,279  
lighting up the southern horizon before

640  
00:30:54,579 --> 00:31:01,059  
we got out of the car Glennis warned us

641  
00:30:57,279 --> 00:31:02,178  
of the history of this evil house the

642  
00:31:01,059 --> 00:31:04,220  
medium

643  
00:31:02,179 --> 00:31:07,028  
us to believe that there had been a

644  
00:31:04,220 --> 00:31:10,339  
string of gruesome murders and suicides

645  
00:31:07,028 --> 00:31:12,859  
all of which seemed so far over the top

646  
00:31:10,339 --> 00:31:15,138  
that they were most likely taken out of

647  
00:31:12,859 --> 00:31:18,740  
horror comics or be great horror movies

648  
00:31:15,138 --> 00:31:20,418  
as an example one fellow suicided by

649  
00:31:18,740 --> 00:31:23,028  
hanging himself on meat hooks

650  
00:31:20,419 --> 00:31:26,200  
another had stabbed his Alsatian dog to

651  
00:31:23,028 --> 00:31:29,628  
death under the house make cetera etc

652  
00:31:26,200 --> 00:31:33,048  
when we stepped outside the car the

653  
00:31:29,628 --> 00:31:36,048  
medium saw a blue and white light coming

654  
00:31:33,048 --> 00:31:38,778  
out of the distant bush she said they

655  
00:31:36,048 --> 00:31:42,408  
were probably spirits arising from the

656

00:31:38,778 --> 00:31:44,868  
symmetry in that direction I suggested

657  
00:31:42,409 --> 00:31:46,519  
that it would be more likely that those

658  
00:31:44,868 --> 00:31:48,740  
lights were simply Street or house

659  
00:31:46,519 --> 00:31:50,899  
lights further down the road she agreed

660  
00:31:48,740 --> 00:31:53,118  
that was a possibility and that we

661  
00:31:50,898 --> 00:31:56,148  
should investigate before leaving later

662  
00:31:53,118 --> 00:31:59,599  
that night not only did this house have

663  
00:31:56,148 --> 00:32:01,548  
ghosts but last time she was there UFOs

664  
00:31:59,599 --> 00:32:02,528  
were seen coming and going in the

665  
00:32:01,548 --> 00:32:06,528  
western sky

666  
00:32:02,528 --> 00:32:08,898  
it seemed I'd hit the jackpot as we were

667  
00:32:06,528 --> 00:32:12,288  
about to pass through the front gate she

668  
00:32:08,898 --> 00:32:14,689  
told us we'd feel and smell the evil of

669  
00:32:12,288 --> 00:32:17,359  
the place just has she'd done on

670  
00:32:14,690 --> 00:32:20,990

previous occasions she went in first

671

00:32:17,359 --> 00:32:23,508

followed by myself as she predicted she

672

00:32:20,990 --> 00:32:26,259

shuddered at the gate and said she could

673

00:32:23,509 --> 00:32:29,450

feel it was going to be a bad night I

674

00:32:26,259 --> 00:32:32,538

couldn't help feeling this was for my

675

00:32:29,450 --> 00:32:35,840

benefit to get me in the mood by the

676

00:32:32,538 --> 00:32:38,509

power of suggestion if it was me it

677

00:32:35,839 --> 00:32:40,788

didn't work I felt nothing and told her

678

00:32:38,509 --> 00:32:46,099

so and went on to meet the people who

679

00:32:40,788 --> 00:32:48,819

live there haunted house the house was

680

00:32:46,099 --> 00:32:52,009

rented by a Maori woman in her early 30s

681

00:32:48,819 --> 00:32:53,509

16 year old son and two daughters about

682

00:32:52,009 --> 00:32:56,329

12 and 8 years old

683

00:32:53,509 --> 00:32:58,878

the husband was away and they were glad

684

00:32:56,329 --> 00:32:59,689

as he thought the whole thing was a load



685  
00:32:58,878 --> 00:33:02,689  
of hogwash

686  
00:32:59,690 --> 00:33:05,419  
the lady's mother and father were also

687  
00:33:02,690 --> 00:33:08,330  
there as well as the mediums husband who

688  
00:33:05,419 --> 00:33:11,570  
had arrived to assist her the house was

689  
00:33:08,329 --> 00:33:14,089  
a typical small weatherboard home on 1.5

690  
00:33:11,569 --> 00:33:15,388  
meter stumps with two tanks a front

691  
00:33:14,089 --> 00:33:18,628  
veranda and in

692  
00:33:15,388 --> 00:33:21,478  
need of some simple repairs the medium

693  
00:33:18,628 --> 00:33:24,319  
first proceeded under the house to find

694  
00:33:21,479 --> 00:33:27,479  
the leylines with her wire sticks

695  
00:33:24,319 --> 00:33:30,418  
usually used for so-called water

696  
00:33:27,479 --> 00:33:33,058  
divining but this had to do with ghosts

697  
00:33:30,419 --> 00:33:35,339  
she couldn't explain it seemed like

698  
00:33:33,058 --> 00:33:38,308  
nothing more than a meaningless preamble

699  
00:33:35,338 --> 00:33:40,979  
attempting unsuccessfully to impress her

700  
00:33:38,308 --> 00:33:43,378  
small audience she lost interest and

701  
00:33:40,979 --> 00:33:47,098  
when I remarked that I too knew how

702  
00:33:43,378 --> 00:33:49,918  
water divining worked I asked her if

703  
00:33:47,098 --> 00:33:52,108  
she'd seen a documentary on TV a few

704  
00:33:49,919 --> 00:33:54,469  
years ago where the country's best

705  
00:33:52,108 --> 00:33:57,269  
diviners gathered at North Ryde for the

706  
00:33:54,469 --> 00:33:59,609  
\$30,000 prize money available for

707  
00:33:57,269 --> 00:34:02,249  
diviners who could consistently find

708  
00:33:59,608 --> 00:34:05,069  
underground water the diviners believed

709  
00:34:02,249 --> 00:34:07,499  
it was a cinch until they were tested

710  
00:34:05,069 --> 00:34:10,078  
scientifically only to find that not one

711  
00:34:07,499 --> 00:34:14,159  
of them could get much above chance let

712  
00:34:10,079 --> 00:34:16,099  
alone a hit every time as an aside of

713

00:34:14,159 --> 00:34:20,119  
course he's referring to the documentary

714  
00:34:16,099 --> 00:34:24,109  
James Randi in Australia from 1980

715  
00:34:20,119 --> 00:34:27,149  
classic of water divining and skeptical

716  
00:34:24,108 --> 00:34:29,668  
investigations and testing and if you

717  
00:34:27,148 --> 00:34:31,768  
just googled James Randi in Australia

718  
00:34:29,668 --> 00:34:35,548  
you will find that documentary on

719  
00:34:31,768 --> 00:34:38,128  
YouTube we read on on entering the house

720  
00:34:35,548 --> 00:34:40,440  
she explained to the family that she got

721  
00:34:38,128 --> 00:34:43,588  
rid of the ghosts last time and that

722  
00:34:40,440 --> 00:34:46,500  
they shouldn't be afraid I asked if she

723  
00:34:43,588 --> 00:34:49,349  
could get rid of Dan permanently oh yes

724  
00:34:46,500 --> 00:34:53,250  
she replied firmly then why are we here

725  
00:34:49,349 --> 00:34:55,139  
now I asked innocently in contradiction

726  
00:34:53,250 --> 00:34:58,528  
to her previous statement she replied

727  
00:34:55,139 --> 00:35:00,119

that they can come back especially if

728

00:34:58,528 --> 00:35:02,088

you need to justify a bit more

729

00:35:00,119 --> 00:35:04,980

photography for a story I thought

730

00:35:02,088 --> 00:35:08,338

strangely this family which reportedly

731

00:35:04,980 --> 00:35:12,838

was so affected by the ghosts seemed not

732

00:35:08,338 --> 00:35:17,068

the least bit perturbed to me the

733

00:35:12,838 --> 00:35:19,889

exorcism the medium walked into one of

734

00:35:17,068 --> 00:35:22,969

the bedrooms and asked me to hold her

735

00:35:19,889 --> 00:35:27,719

torch her husband stood close to her and

736

00:35:22,969 --> 00:35:30,598

soon she began to quiver and go into an

737

00:35:27,719 --> 00:35:33,209

parent trance she then muttered some

738

00:35:30,599 --> 00:35:37,019

aggressive words in a distorted voice

739

00:35:33,210 --> 00:35:38,880

and thrashed around a little while her

740

00:35:37,019 --> 00:35:43,050

husband stood behind her telling the

741

00:35:38,880 --> 00:35:45,869

spirit possessing her that it must go to

742  
00:35:43,050 --> 00:35:49,109  
the light where it can find peace and

743  
00:35:45,869 --> 00:35:51,329  
pass through to the other side it must

744  
00:35:49,108 --> 00:35:54,989  
have done just as he suggested because

745  
00:35:51,329 --> 00:35:58,259  
she soon recovered as she slumped in a

746  
00:35:54,989 --> 00:36:01,589  
chair the medium and her husband kept

747  
00:35:58,260 --> 00:36:05,190  
commenting that the spirit was a real

748  
00:36:01,590 --> 00:36:08,369  
bad one if that meager episode was so

749  
00:36:05,190 --> 00:36:11,190  
bad I hope they never go and see the

750  
00:36:08,369 --> 00:36:13,800  
movie poltergeist as they would surely

751  
00:36:11,190 --> 00:36:17,309  
have a cardiac arrest before half-time I

752  
00:36:13,800 --> 00:36:19,109  
must admit to a great temptation to bang

753  
00:36:17,309 --> 00:36:21,989  
on a really good acting job together

754  
00:36:19,108 --> 00:36:24,929  
with some special effects lighting sound

755  
00:36:21,989 --> 00:36:27,089  
to make them think a real wild spirit

756  
00:36:24,929 --> 00:36:28,889  
had possessed me and scare the hell out

757  
00:36:27,090 --> 00:36:30,510  
of them it would have been most

758  
00:36:28,889 --> 00:36:32,699  
interesting to see such people's

759  
00:36:30,510 --> 00:36:35,190  
reaction especially if the spirit

760  
00:36:32,699 --> 00:36:38,909  
condemned them for faking contact with

761  
00:36:35,190 --> 00:36:42,179  
its world and warned them never to do so

762  
00:36:38,909 --> 00:36:44,549  
again this boring show was conducted

763  
00:36:42,179 --> 00:36:46,710  
twice more that night most of the

764  
00:36:44,550 --> 00:36:48,960  
household didn't even bother to watch I

765  
00:36:46,710 --> 00:36:52,440  
didn't blame them if they'd seen it

766  
00:36:48,960 --> 00:36:54,559  
before earlier that night I was told by

767  
00:36:52,440 --> 00:36:57,750  
the reporter that the mediums voice

768  
00:36:54,559 --> 00:37:00,480  
changed completely from one spirit to

769  
00:36:57,750 --> 00:37:02,400  
another and she could talk with accents

770

00:37:00,480 --> 00:37:05,490  
and slang peculiar to the earliest

771  
00:37:02,400 --> 00:37:07,440  
settlers so I looked forward to this

772  
00:37:05,489 --> 00:37:10,979  
aspect of the night's entertainment I

773  
00:37:07,440 --> 00:37:13,170  
was bitterly disappointed our medium

774  
00:37:10,980 --> 00:37:15,650  
simply distorted her voice to sound

775  
00:37:13,170 --> 00:37:18,150  
lower and more gravelly more menacing

776  
00:37:15,650 --> 00:37:21,059  
regardless of whether it was a male or

777  
00:37:18,150 --> 00:37:21,599  
female spirit the lack of creativity was

778  
00:37:21,059 --> 00:37:25,679  
appalling

779  
00:37:21,599 --> 00:37:27,838  
the final spirit cleansing was done in a

780  
00:37:25,679 --> 00:37:29,909  
bedroom where the photographer had asked

781  
00:37:27,838 --> 00:37:33,449  
me to replace the hanging light bulb

782  
00:37:29,909 --> 00:37:35,730  
with a UV light bulb for effect this was

783  
00:37:33,449 --> 00:37:37,799  
the climax so she had to fall to the

784  
00:37:35,730 --> 00:37:39,389

floor with this one much to the

785

00:37:37,800 --> 00:37:40,470  
disappointment of myself and the

786

00:37:39,389 --> 00:37:42,929  
reporter

787

00:37:40,469 --> 00:37:47,189  
all the mediums husband could say was

788

00:37:42,929 --> 00:37:50,639  
quote go to the light men quote no

789

00:37:47,190 --> 00:37:54,510  
questions were asked the spirit snow

790

00:37:50,639 --> 00:37:56,098  
land said to us quote you all think this

791

00:37:54,510 --> 00:37:59,160  
is a joke don't you

792

00:37:56,099 --> 00:38:02,280  
end quote ghosts

793

00:37:59,159 --> 00:38:04,889  
the reporter claimed that she saw an

794

00:38:02,280 --> 00:38:07,619  
elderly woman lying on the bed and hoped

795

00:38:04,889 --> 00:38:09,568  
the camera had recorded it even though

796

00:38:07,619 --> 00:38:11,818  
no one else could see it including the

797

00:38:09,568 --> 00:38:13,469  
medium the reporter and the medium

798

00:38:11,818 --> 00:38:15,769  
couldn't agree about the appearance of



799

00:38:13,469 --> 00:38:18,929  
the ghost lo and behold nothing

800

00:38:15,769 --> 00:38:20,880  
extraordinary turned up on the film it

801

00:38:18,929 --> 00:38:23,519  
was said that the two young girls had

802

00:38:20,880 --> 00:38:25,530  
been terrified by a ghost which had

803

00:38:23,519 --> 00:38:27,509  
lifted the end of their bed and shaken

804

00:38:25,530 --> 00:38:30,390  
it so violently that they were being

805

00:38:27,510 --> 00:38:32,640  
thrown up and down this sounded

806

00:38:30,389 --> 00:38:35,309  
impressive the stuff I was looking for I

807

00:38:32,639 --> 00:38:37,588  
asked the girls on their own if they had

808

00:38:35,309 --> 00:38:40,559  
seen any ghosts whether they had ever

809

00:38:37,588 --> 00:38:44,509  
had the bed shake or been thrown off and

810

00:38:40,559 --> 00:38:47,250  
they answered no to all my questions

811

00:38:44,510 --> 00:38:49,440  
during a discussion with everyone in the

812

00:38:47,250 --> 00:38:51,510  
lounge it became apparent that the

813  
00:38:49,440 --> 00:38:54,838  
grandmother was the main perpetrator of

814  
00:38:51,510 --> 00:38:57,780  
these tales she was the one who would

815  
00:38:54,838 --> 00:38:59,730  
see the ghosts in detail going to have a

816  
00:38:57,780 --> 00:39:03,930  
shower and other such things

817  
00:38:59,730 --> 00:39:06,990  
the boy had heard only some noises the

818  
00:39:03,929 --> 00:39:09,960  
merry grandfather believed but had not

819  
00:39:06,989 --> 00:39:12,618  
seen them and his daughter said she

820  
00:39:09,960 --> 00:39:16,170  
believed in ghosts but had difficulty

821  
00:39:12,619 --> 00:39:18,030  
recounting convincing occurrences the

822  
00:39:16,170 --> 00:39:20,099  
grandmother was scaring the youngest

823  
00:39:18,030 --> 00:39:22,440  
girl by making her believe that the

824  
00:39:20,099 --> 00:39:24,990  
house was full of ghosts and that she

825  
00:39:22,440 --> 00:39:27,809  
would protect her granddaughter if any

826  
00:39:24,989 --> 00:39:30,929  
tried to kill her I thought this was a

827

00:39:27,809 --> 00:39:33,869  
bit much the children's mother had baked

828  
00:39:30,929 --> 00:39:35,848  
a cake for the occasion and seemed to me

829  
00:39:33,869 --> 00:39:37,588  
to be treating the ghost as simply an

830  
00:39:35,849 --> 00:39:39,480  
excuse for some visitors and the

831  
00:39:37,588 --> 00:39:43,500  
possibility of some small degree of

832  
00:39:39,480 --> 00:39:45,510  
notoriety in a pulp magazine I reminded

833  
00:39:43,500 --> 00:39:48,000  
them that we should investigate the

834  
00:39:45,510 --> 00:39:50,700  
spirit lights in the cemetery before

835  
00:39:48,000 --> 00:39:52,829  
leaving even though the storm was just

836  
00:39:50,699 --> 00:39:54,149  
breaking over head-on reluctantly

837  
00:39:52,829 --> 00:39:56,460  
driving down the

838  
00:39:54,150 --> 00:39:59,490  
they were disappointed that the lights

839  
00:39:56,460 --> 00:40:02,099  
were coming from some houses past the

840  
00:39:59,489 --> 00:40:05,669  
cemetery on returning past the cemetery

841  
00:40:02,099 --> 00:40:07,980

the median exclaimed quote did you see

842

00:40:05,670 --> 00:40:11,430

that people are things moving about the

843

00:40:07,980 --> 00:40:13,860

cemetery in quote we reversed and got

844

00:40:11,429 --> 00:40:15,929

her spotlight from the boot it was

845

00:40:13,860 --> 00:40:19,670

simply the reflections of our headlights

846

00:40:15,929 --> 00:40:22,829

off the wet headstones on the way home

847

00:40:19,670 --> 00:40:24,769

even the reporter and the medium said

848

00:40:22,829 --> 00:40:27,719

that they were of the opinion that quote

849

00:40:24,769 --> 00:40:30,210

the grandmother brings the ghosts with

850

00:40:27,719 --> 00:40:33,619

her when she comes and takes them home

851

00:40:30,210 --> 00:40:33,619

when she leaves

852

00:40:34,730 --> 00:40:41,059

and there is a picture accompanying this

853

00:40:36,980 --> 00:40:43,760

story of a very brightly lit background

854

00:40:41,059 --> 00:40:46,699

with the foreground somebody standing in

855

00:40:43,760 --> 00:40:51,170

the foreground it's not very clear and

856  
00:40:46,699 --> 00:40:52,669  
the caption says medium Glennis McKay

857  
00:40:51,170 --> 00:40:56,329  
standing in front of a ghostly

858  
00:40:52,670 --> 00:40:58,940  
apparition she and author friend Joan

859  
00:40:56,329 --> 00:41:01,339  
Starr believed that the brilliant light

860  
00:40:58,940 --> 00:41:04,250  
in this photograph is proof of a ghost

861  
00:41:01,338 --> 00:41:07,250  
summoned by the medium they claim that

862  
00:41:04,250 --> 00:41:10,010  
the ghosts eyes are slightly dark

863  
00:41:07,250 --> 00:41:12,349  
hollows silhouetted against the ceiling

864  
00:41:10,010 --> 00:41:14,869  
and its shoulders and arms are the

865  
00:41:12,349 --> 00:41:18,980  
portions extended beyond the edge of the

866  
00:41:14,869 --> 00:41:21,530  
room and across venice's face I believe

867  
00:41:18,980 --> 00:41:24,349  
that no light was on at the time of the

868  
00:41:21,530 --> 00:41:27,920  
exposure and the light source was that

869  
00:41:24,349 --> 00:41:30,079  
of the ghost in fact obtaining the

870  
00:41:27,920 --> 00:41:32,289  
negative it was discovered that light

871  
00:41:30,079 --> 00:41:35,869  
hanging in the center of the passageway

872  
00:41:32,289 --> 00:41:38,449  
was on reflecting off a painting behind

873  
00:41:35,869 --> 00:41:40,160  
the mediums face a door at the end of

874  
00:41:38,449 --> 00:41:41,899  
the hall the opposite wall of the

875  
00:41:40,159 --> 00:41:45,348  
passage and the ceiling where

876  
00:41:41,900 --> 00:41:47,559  
undulations created the eyes of the

877  
00:41:45,349 --> 00:41:47,559  
ghost

878  
00:41:47,778 --> 00:41:54,719  
and that was experiencing a ghost house

879  
00:41:51,748 --> 00:41:58,678  
written by Greg Thompson way back in

880  
00:41:54,719 --> 00:42:00,418  
1989 so 30 years ago volume 9 number 3

881  
00:41:58,679 --> 00:42:03,259  
of the skeptic magazine the journal from

882  
00:42:00,418 --> 00:42:03,259  
Australian skeptics

883  
00:42:04,730 --> 00:42:09,920  
and you can read so much more in the

884

00:42:08,358 --> 00:42:13,838  
pages of the skeptic magazine at

885  
00:42:09,920 --> 00:42:13,838  
skeptics.com dot a you

886  
00:42:21,409 --> 00:42:24,639  
[Music]

887  
00:42:29,949 --> 00:42:38,210  
thank you for listening to the skeptics

888  
00:42:32,690 --> 00:42:42,740  
own podcast that was episode 549 next

889  
00:42:38,210 --> 00:42:44,949  
week will be episode 550 550 I guess

890  
00:42:42,739 --> 00:42:47,899  
that's a milestone a killer meter peg

891  
00:42:44,949 --> 00:42:49,969  
however you want to say it I'm not sure

892  
00:42:47,900 --> 00:42:51,470  
what it means I think it means that

893  
00:42:49,969 --> 00:42:55,489  
we're going to have some interviews and

894  
00:42:51,469 --> 00:42:57,759  
reports as normal this episode I had

895  
00:42:55,489 --> 00:43:01,579  
hoped to speak to Jessica Singer about

896  
00:42:57,760 --> 00:43:04,280  
her experiences in London and skeptics

897  
00:43:01,579 --> 00:43:06,829  
in the pub well that interviews been

898  
00:43:04,280 --> 00:43:08,660

held over until the next show I also

899

00:43:06,829 --> 00:43:11,719

hope to chat to our friends from the

900

00:43:08,659 --> 00:43:14,420

Merseyside skeptics who are going to be

901

00:43:11,719 --> 00:43:16,219

celebrating 10 years and of course I'll

902

00:43:14,420 --> 00:43:20,210

be bringing you a report from the flu

903

00:43:16,219 --> 00:43:23,118

vaccination day and that just remind you

904

00:43:20,210 --> 00:43:26,720

is on the 4th Saturday the 4th of May

905

00:43:23,119 --> 00:43:28,160

Star Wars day here in Sydney and again

906

00:43:26,719 --> 00:43:30,980

if you'd like to come along if you're in

907

00:43:28,159 --> 00:43:32,449

Sydney for your flu vaccination I'll be

908

00:43:30,980 --> 00:43:35,030

rolling up my sleeve and more than one

909

00:43:32,449 --> 00:43:37,759

way there'll be a link in this week's

910

00:43:35,030 --> 00:43:39,830

show notes actually following the flu

911

00:43:37,760 --> 00:43:43,250

vaccination day I'll be heading for

912

00:43:39,829 --> 00:43:45,559

Maynard's Love Shack number 2 hope to



913  
00:43:43,250 --> 00:43:48,079  
see you at both events thank you to

914  
00:43:45,559 --> 00:43:50,329  
those people who support the sceptic

915  
00:43:48,079 --> 00:43:54,920  
zone via PayPal or patreon thank you to

916  
00:43:50,329 --> 00:43:56,779  
my recent patreon people only in the

917  
00:43:54,920 --> 00:43:58,490  
last week thank you very much great to

918  
00:43:56,780 --> 00:44:01,040  
have you on board and if you're not on

919  
00:43:58,489 --> 00:44:02,838  
board with patreon or PayPal well I

920  
00:44:01,039 --> 00:44:04,338  
would encourage you to do it even if you

921  
00:44:02,838 --> 00:44:07,250  
do it for a couple of months two or

922  
00:44:04,338 --> 00:44:10,429  
three four months it really does help

923  
00:44:07,250 --> 00:44:13,460  
the sceptic zone keep going and you can

924  
00:44:10,429 --> 00:44:17,029  
do that at skeptic zone TV but for this

925  
00:44:13,460 --> 00:44:19,400  
week until show number 550 this is

926  
00:44:17,030 --> 00:44:24,760  
Richard Saunders signing off from Sydney

927  
00:44:19,400 --> 00:44:24,760  
Australia did somebody say Twinkies

928  
00:44:26,539 --> 00:44:31,949  
you've been listening to the skeptic

929  
00:44:29,039 --> 00:44:38,639  
zone podcast please visit our website at

930  
00:44:31,949 --> 00:44:42,139  
wwlp.com tax and to access the bat

931  
00:44:38,639 --> 00:44:44,819  
catalog of episodes going back to 2008

932  
00:44:42,139 --> 00:44:48,088  
you can follow the skeptic zone podcast

933  
00:44:44,820 --> 00:44:50,369  
on twitter at skeptic zone visit our

934  
00:44:48,088 --> 00:44:51,259  
facebook page or leave a review on

935  
00:44:50,369 --> 00:44:53,940  
itunes

936  
00:44:51,260 --> 00:44:57,330  
you can also support the skeptic zone

937  
00:44:53,940 --> 00:45:00,050  
via patreon or PayPal the skeptic zone

938  
00:44:57,329 --> 00:45:02,429  
podcast is an independent production

939  
00:45:00,050 --> 00:45:04,589  
reviews and opinions expressed on the

940  
00:45:02,429 --> 00:45:06,899  
skeptic zone are not necessarily those

941

00:45:04,588 --> 00:45:08,699  
of Australian skeptics or any other

942  
00:45:06,900 --> 00:45:15,010  
skeptical organisation

943  
00:45:08,699 --> 00:45:15,009  
[Music]

944  
00:45:19,829 --> 00:45:26,289  
hold on folks hold on I'm with may not

945  
00:45:23,079 --> 00:45:28,989  
here and we are just trying or Maynard's

946  
00:45:26,289 --> 00:45:31,539  
trying Twinkies for the first time may

947  
00:45:28,989 --> 00:45:34,659  
not look all these Americans that say

948  
00:45:31,539 --> 00:45:36,429  
smart things about must expose dicks

949  
00:45:34,659 --> 00:45:39,399  
they taste like deer poo

950  
00:45:36,429 --> 00:45:40,899  
well Twinkies are not much better let me

951  
00:45:39,400 --> 00:45:44,410  
tell you I've been having two of these

952  
00:45:40,900 --> 00:45:47,170  
and they're not unflavored full but

953  
00:45:44,409 --> 00:45:50,259  
they're horrible and they've got shaving

954  
00:45:47,170 --> 00:45:53,980  
cream inside them which is flavored by

955  
00:45:50,260 --> 00:45:58,780

some non-dairy petrochemical by-product

956

00:45:53,980 --> 00:46:00,940

that it's yeah look it's okay um look if

957

00:45:58,780 --> 00:46:02,350

you're you've had to I had to you had to

958

00:46:00,940 --> 00:46:04,000

have an one but you had to have another

959

00:46:02,349 --> 00:46:06,039

one just to make sure yes and there was

960

00:46:04,000 --> 00:46:08,199

260 calories in that because they're

961

00:46:06,039 --> 00:46:10,210

American kilojoules people get with it

962

00:46:08,199 --> 00:46:12,129

there's only you and one small island in

963

00:46:10,210 --> 00:46:13,659

the Caribbean that still uses Imperial

964

00:46:12,130 --> 00:46:15,280

but yeah and you wish you had in a

965

00:46:13,659 --> 00:46:16,929

revolution to kick out the English and

966

00:46:15,280 --> 00:46:19,720

the king how come you're so quick to

967

00:46:16,929 --> 00:46:21,669

adoptee imperial measurement system and

968

00:46:19,719 --> 00:46:23,980

by the way wasn't who Darth Vader was

969

00:46:21,670 --> 00:46:25,470

with I think that's right but you're

970  
00:46:23,980 --> 00:46:27,460  
just laughing when you were reading the

971  
00:46:25,469 --> 00:46:29,709  
nutrition oh yeah and they spread that

972  
00:46:27,460 --> 00:46:32,320  
out here um this is two Twinkies which

973  
00:46:29,710 --> 00:46:35,440  
is to the cakes wrapped I'm sure you've

974  
00:46:32,320 --> 00:46:36,820  
had which I've had and and as time goes

975  
00:46:35,440 --> 00:46:38,050  
on there's an aftertaste to them so I

976  
00:46:36,820 --> 00:46:39,880  
can understand if you didn't like the

977  
00:46:38,050 --> 00:46:41,950  
musk stick which is an Australian thing

978  
00:46:39,880 --> 00:46:43,480  
you'd spit them out yeah I could

979  
00:46:41,949 --> 00:46:45,489  
understand that now I think some of this

980  
00:46:43,480 --> 00:46:48,519  
alleged cream that's in them but I love

981  
00:46:45,489 --> 00:46:52,569  
how this like dietary fiber zero vitamin

982  
00:46:48,519 --> 00:46:54,400  
a 0% vitamin C zero percent calcium two

983  
00:46:52,570 --> 00:46:56,200  
percent and there is four percent iron

984  
00:46:54,400 --> 00:46:58,690  
that was probably deposited there by the

985  
00:46:56,199 --> 00:47:00,669  
machines that made the machine what if

986  
00:46:58,690 --> 00:47:02,800  
it doesn't have something like vitamin A

987  
00:47:00,670 --> 00:47:04,180  
and vitamin C why put it there I think

988  
00:47:02,800 --> 00:47:06,550  
you would find there's a labeling

989  
00:47:04,179 --> 00:47:08,079  
requirement that most foods of a certain

990  
00:47:06,550 --> 00:47:10,570  
type have to have that so even if it's

991  
00:47:08,079 --> 00:47:12,519  
zero you should be letting no you aren't

992  
00:47:10,570 --> 00:47:14,740  
getting any of that I must admit these

993  
00:47:12,519 --> 00:47:16,599  
are the standard Twinkies we're trying

994  
00:47:14,739 --> 00:47:17,909  
at the moment which is the the goal

995  
00:47:16,599 --> 00:47:20,860  
which what to say

996  
00:47:17,909 --> 00:47:22,779  
individually wrapped cakes golden sponge

997  
00:47:20,860 --> 00:47:25,360  
cake with creamy filling I do like their

998

00:47:22,780 --> 00:47:27,400  
mascot but yes Twinkie the kid

999  
00:47:25,360 --> 00:47:30,010  
rinkie the kinky the kid is sort of

1000  
00:47:27,400 --> 00:47:32,590  
wearing a sort of 80s

1001  
00:47:30,010 --> 00:47:34,510  
gay disco outfit kind of thing and he's

1002  
00:47:32,590 --> 00:47:36,070  
got a double band downer on and it's off

1003  
00:47:34,510 --> 00:47:38,050  
to one side which probably means

1004  
00:47:36,070 --> 00:47:40,090  
something in the hankie code now I know

1005  
00:47:38,050 --> 00:47:41,830  
you don't know the hankie code is but

1006  
00:47:40,090 --> 00:47:43,750  
believe you me this is out there check

1007  
00:47:41,829 --> 00:47:46,000  
out the hankie code on Twinkie the kid

1008  
00:47:43,750 --> 00:47:48,159  
and you'll find out what he's into or

1009  
00:47:46,000 --> 00:47:50,380  
not into I really don't know about these

1010  
00:47:48,159 --> 00:47:52,480  
things folks but I tell you what I did

1011  
00:47:50,380 --> 00:47:55,510  
also bring back to Australia I brought

1012  
00:47:52,480 --> 00:47:57,250

back these golden sponge Twinkies and I

1013

00:47:55,510 --> 00:48:00,220

brought back chocolate Twinkies

1014

00:47:57,250 --> 00:48:02,289

chocolate and I tried one and I must

1015

00:48:00,219 --> 00:48:05,379

admit if I had to choose between the two

1016

00:48:02,289 --> 00:48:07,420

I would choose the golden ones yeah and

1017

00:48:05,380 --> 00:48:11,019

how many calories was then them even

1018

00:48:07,420 --> 00:48:12,460

more I imagine yes well the guy I just

1019

00:48:11,019 --> 00:48:16,050

look at them and look Twinkies or what

1020

00:48:12,460 --> 00:48:16,050

made America what it is today